0001315098-24-00016610-Q Roblox Corp 20240802202408020622450622450622450 0 0001315098-24-000166 10-Q 98 20240630 20240802 20240802 Roblox Corp 0001315098 7372 200991664 DE 1231 10-Q 34 001-39763 241168755 970 PARK PLACE SAN MATEO CA 94403 (888) 858-2569 970 PARK PLACE SAN MATEO CA 94403 10-Q 1 rblx-20240630.htm 10-Q rblx-20240630false2024Q2--12-
310001315098P1Y367427369552xbrli:sharesiso4217:USDiso4217:USDxbrli:sharesxbrli:pureutr:sqftrblx:voterblx:planrblx:measurerblx:installmentrblx:period00013150982024-01-012024-06-
300001315098us-gaap:CommonClassAMember2024-07-150001315098us-gaap:CommonClassBMember2024-07-1500013150982024-06-3000013150982023-12-310001315098us-
gaap:CommonClassAMember2024-06-300001315098us-gaap:CommonClassAMember2023-12-310001315098us-gaap:CommonClassBMember2023-12-310001315098us-
gaap:CommonClassBMember2024-06-3000013150982024-04-012024-06-3000013150982023-04-012023-06-3000013150982023-01-012023-06-
300001315098rblx:ClassAAndClassBCommonStockMember2024-03-310001315098us-gaap:AdditionalPaidInCapitalMember2024-03-310001315098us-
gaap:AccumulatedOtherComprehensiveIncomeMember2024-03-310001315098us-gaap:RetainedEarningsMember2024-03-310001315098us-gaap:NoncontrollingInterestMember2024-03-
3100013150982024-03-310001315098rblx:ClassAAndClassBCommonStockMember2024-04-012024-06-300001315098us-gaap:AdditionalPaidInCapitalMember2024-04-012024-06-
300001315098us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-04-012024-06-300001315098us-gaap:NoncontrollingInterestMember2024-04-012024-06-300001315098us-
gaap:RetainedEarningsMember2024-04-012024-06-300001315098rblx:ClassAAndClassBCommonStockMember2024-06-300001315098us-gaap:AdditionalPaidInCapitalMember2024-06-
300001315098us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-06-300001315098us-gaap:RetainedEarningsMember2024-06-300001315098us-
gaap:NoncontrollingInterestMember2024-06-300001315098rblx:ClassAAndClassBCommonStockMember2023-12-310001315098us-gaap:AdditionalPaidInCapitalMember2023-12-
310001315098us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-12-310001315098us-gaap:RetainedEarningsMember2023-12-310001315098us-
gaap:NoncontrollingInterestMember2023-12-310001315098rblx:ClassAAndClassBCommonStockMember2024-01-012024-06-300001315098us-gaap:AdditionalPaidInCapitalMember2024-01-
012024-06-300001315098us-gaap:AccumulatedOtherComprehensiveIncomeMember2024-01-012024-06-300001315098us-gaap:NoncontrollingInterestMember2024-01-012024-06-
300001315098us-gaap:RetainedEarningsMember2024-01-012024-06-300001315098rblx:ClassAAndClassBCommonStockMember2023-03-310001315098us-
gaap:AdditionalPaidInCapitalMember2023-03-310001315098us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-03-310001315098us-gaap:RetainedEarningsMember2023-03-
310001315098us-gaap:NoncontrollingInterestMember2023-03-3100013150982023-03-310001315098rblx:ClassAAndClassBCommonStockMember2023-04-012023-06-300001315098us-
gaap:AdditionalPaidInCapitalMember2023-04-012023-06-300001315098us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-04-012023-06-300001315098us-
gaap:NoncontrollingInterestMember2023-04-012023-06-300001315098us-gaap:RetainedEarningsMember2023-04-012023-06-300001315098rblx:ClassAAndClassBCommonStockMember2023-
06-300001315098us-gaap:AdditionalPaidInCapitalMember2023-06-300001315098us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-06-300001315098us-
gaap:RetainedEarningsMember2023-06-300001315098us-gaap:NoncontrollingInterestMember2023-06-3000013150982023-06-300001315098rblx:ClassAAndClassBCommonStockMember2022-
12-310001315098us-gaap:AdditionalPaidInCapitalMember2022-12-310001315098us-gaap:AccumulatedOtherComprehensiveIncomeMember2022-12-310001315098us-
gaap:RetainedEarningsMember2022-12-310001315098us-gaap:NoncontrollingInterestMember2022-12-3100013150982022-12-310001315098rblx:ClassAAndClassBCommonStockMember2023-
01-012023-06-300001315098us-gaap:AdditionalPaidInCapitalMember2023-01-012023-06-300001315098us-gaap:AccumulatedOtherComprehensiveIncomeMember2023-01-012023-06-
300001315098us-gaap:NoncontrollingInterestMember2023-01-012023-06-300001315098us-gaap:RetainedEarningsMember2023-01-012023-06-3000013150982024-01-012024-03-
310001315098srt:ScenarioForecastMember2024-01-012024-12-310001315098us-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMemberrblx:UnitedStatesAndCanadaMember2024-04-012024-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMemberrblx:UnitedStatesAndCanadaMember2023-04-012023-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMembersrt:EuropeMember2024-04-012024-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMembersrt:EuropeMember2023-04-012023-06-300001315098rblx:AsiapacificIncludingAustraliaAndNewZealandMemberus-
gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember2024-04-012024-06-300001315098rblx:AsiapacificIncludingAustraliaAndNewZealandMemberus-
gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember2023-04-012023-06-300001315098rblx:RestOfTheWorldMemberus-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMember2024-04-012024-06-300001315098rblx:RestOfTheWorldMemberus-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMember2023-04-012023-06-300001315098us-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember2024-04-012024-06-
300001315098us-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember2023-04-012023-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMemberrblx:UnitedStatesAndCanadaMember2024-01-012024-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMemberrblx:UnitedStatesAndCanadaMember2023-01-012023-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMembersrt:EuropeMember2024-01-012024-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMembersrt:EuropeMember2023-01-012023-06-300001315098rblx:AsiapacificIncludingAustraliaAndNewZealandMemberus-
gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember2024-01-012024-06-300001315098rblx:AsiapacificIncludingAustraliaAndNewZealandMemberus-
gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember2023-01-012023-06-300001315098rblx:RestOfTheWorldMemberus-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMember2024-01-012024-06-300001315098rblx:RestOfTheWorldMemberus-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMember2023-01-012023-06-300001315098us-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember2024-01-012024-06-
300001315098us-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember2023-01-012023-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMembercountry:US2024-01-012024-06-300001315098us-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMembercountry:US2024-04-
012024-06-300001315098us-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMembercountry:US2023-04-012023-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMembercountry:US2023-01-012023-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:ProductConcentrationRiskMemberrblx:DurableVirtualItemsMember2024-01-012024-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:ProductConcentrationRiskMemberrblx:DurableVirtualItemsMember2024-04-012024-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:ProductConcentrationRiskMemberrblx:DurableVirtualItemsMember2023-04-012023-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:ProductConcentrationRiskMemberrblx:DurableVirtualItemsMember2023-01-012023-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:ProductConcentrationRiskMemberrblx:ConsumableVirtualItemsMember2024-01-012024-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:ProductConcentrationRiskMemberrblx:ConsumableVirtualItemsMember2024-04-012024-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:ProductConcentrationRiskMemberrblx:ConsumableVirtualItemsMember2023-04-012023-06-300001315098us-gaap:SalesRevenueNetMemberus-
gaap:ProductConcentrationRiskMemberrblx:ConsumableVirtualItemsMember2023-01-012023-06-300001315098rblx:SubLesseeAgreementMember2024-02-
070001315098rblx:SubLessorAgreementMember2024-02-070001315098rblx:DataCenterAgreementMember2024-01-012024-03-310001315098rblx:DataCenterAgreementMember2024-03-
310001315098us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel1Memberus-gaap:DebtSecuritiesMember2024-06-300001315098us-gaap:MoneyMarketFundsMemberus-
gaap:FairValueInputsLevel1Memberus-gaap:DebtSecuritiesMember2024-01-012024-06-300001315098us-gaap:USTreasurySecuritiesMemberus-gaap:FairValueInputsLevel1Memberus-
gaap:DebtSecuritiesMember2024-06-300001315098us-gaap:USTreasurySecuritiesMemberus-gaap:FairValueInputsLevel1Memberus-gaap:DebtSecuritiesMember2024-01-012024-06-
300001315098us-gaap:FairValueInputsLevel1Memberus-gaap:DebtSecuritiesMember2024-06-300001315098us-gaap:FairValueInputsLevel1Memberus-gaap:DebtSecuritiesMember2024-01-
012024-06-300001315098us-gaap:FairValueInputsLevel2Memberus-gaap:USGovernmentAgenciesDebtSecuritiesMemberus-gaap:DebtSecuritiesMember2024-06-300001315098us-
gaap:FairValueInputsLevel2Memberus-gaap:USGovernmentAgenciesDebtSecuritiesMemberus-gaap:DebtSecuritiesMember2024-01-012024-06-300001315098us-
gaap:CommercialPaperMemberus-gaap:FairValueInputsLevel2Memberus-gaap:DebtSecuritiesMember2024-06-300001315098us-gaap:CommercialPaperMemberus-
gaap:FairValueInputsLevel2Memberus-gaap:DebtSecuritiesMember2024-01-012024-06-300001315098us-gaap:FairValueInputsLevel2Memberus-gaap:CorporateDebtSecuritiesMemberus-
gaap:DebtSecuritiesMember2024-06-300001315098us-gaap:FairValueInputsLevel2Memberus-gaap:CorporateDebtSecuritiesMemberus-gaap:DebtSecuritiesMember2024-01-012024-06-
300001315098us-gaap:FairValueInputsLevel2Memberus-gaap:DebtSecuritiesMember2024-06-300001315098us-gaap:FairValueInputsLevel2Memberus-gaap:DebtSecuritiesMember2024-01-
012024-06-300001315098us-gaap:DebtSecuritiesMember2024-06-300001315098us-gaap:DebtSecuritiesMember2024-01-012024-06-300001315098us-gaap:EquitySecuritiesMemberus-
gaap:MutualFundMemberus-gaap:FairValueInputsLevel1Member2024-06-300001315098us-gaap:EquitySecuritiesMemberus-gaap:MutualFundMemberus-
gaap:FairValueInputsLevel1Member2024-01-012024-06-300001315098us-gaap:EquitySecuritiesMemberus-gaap:FairValueInputsLevel1Member2024-06-300001315098us-
gaap:EquitySecuritiesMemberus-gaap:FairValueInputsLevel1Member2024-01-012024-06-300001315098us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel1Memberus-
gaap:DebtSecuritiesMember2023-12-310001315098us-gaap:MoneyMarketFundsMemberus-gaap:FairValueInputsLevel1Memberus-gaap:DebtSecuritiesMember2023-01-012023-12-
310001315098us-gaap:USTreasurySecuritiesMemberus-gaap:FairValueInputsLevel1Memberus-gaap:DebtSecuritiesMember2023-12-310001315098us-gaap:USTreasurySecuritiesMemberus-
gaap:FairValueInputsLevel1Memberus-gaap:DebtSecuritiesMember2023-01-012023-12-310001315098us-gaap:FairValueInputsLevel1Memberus-gaap:DebtSecuritiesMember2023-12-
310001315098us-gaap:FairValueInputsLevel1Memberus-gaap:DebtSecuritiesMember2023-01-012023-12-310001315098us-gaap:FairValueInputsLevel2Memberus-
gaap:USGovernmentAgenciesDebtSecuritiesMemberus-gaap:DebtSecuritiesMember2023-12-310001315098us-gaap:FairValueInputsLevel2Memberus-
gaap:USGovernmentAgenciesDebtSecuritiesMemberus-gaap:DebtSecuritiesMember2023-01-012023-12-310001315098us-gaap:CommercialPaperMemberus-
gaap:FairValueInputsLevel2Memberus-gaap:DebtSecuritiesMember2023-12-310001315098us-gaap:CommercialPaperMemberus-gaap:FairValueInputsLevel2Memberus-
gaap:DebtSecuritiesMember2023-01-012023-12-310001315098us-gaap:FairValueInputsLevel2Memberus-gaap:CorporateDebtSecuritiesMemberus-gaap:DebtSecuritiesMember2023-12-
310001315098us-gaap:FairValueInputsLevel2Memberus-gaap:CorporateDebtSecuritiesMemberus-gaap:DebtSecuritiesMember2023-01-012023-12-310001315098us-
gaap:FairValueInputsLevel2Memberus-gaap:DebtSecuritiesMember2023-12-310001315098us-gaap:FairValueInputsLevel2Memberus-gaap:DebtSecuritiesMember2023-01-012023-12-
310001315098us-gaap:DebtSecuritiesMember2023-12-310001315098us-gaap:DebtSecuritiesMember2023-01-012023-12-310001315098us-gaap:EquitySecuritiesMemberus-
gaap:MutualFundMemberus-gaap:FairValueInputsLevel1Member2023-12-310001315098us-gaap:EquitySecuritiesMemberus-gaap:MutualFundMemberus-
gaap:FairValueInputsLevel1Member2023-01-012023-12-310001315098us-gaap:EquitySecuritiesMemberus-gaap:FairValueInputsLevel1Member2023-12-310001315098us-
gaap:EquitySecuritiesMemberus-gaap:FairValueInputsLevel1Member2023-01-012023-12-3100013150982023-01-012023-12-310001315098srt:MinimumMember2024-01-012024-06-
300001315098srt:MaximumMember2024-01-012024-06-300001315098us-gaap:USTreasurySecuritiesMember2024-06-300001315098us-
gaap:USGovernmentAgenciesDebtSecuritiesMember2024-06-300001315098us-gaap:CorporateDebtSecuritiesMember2024-06-300001315098us-gaap:USTreasurySecuritiesMember2023-12-
310001315098us-gaap:USGovernmentAgenciesDebtSecuritiesMember2023-12-310001315098us-gaap:CorporateDebtSecuritiesMember2023-12-310001315098rblx:SpeechlyIncMember2023-
09-182023-09-180001315098rblx:SpeechlyIncMember2023-09-180001315098us-gaap:TechnologyBasedIntangibleAssetsMember2024-06-300001315098us-gaap:PatentsMember2024-06-
300001315098rblx:AssembledWorkforceMember2024-06-300001315098us-gaap:TradeNamesMember2024-06-300001315098us-gaap:TechnologyBasedIntangibleAssetsMember2023-12-
310001315098us-gaap:PatentsMember2023-12-310001315098rblx:AssembledWorkforceMember2023-12-310001315098us-gaap:TradeNamesMember2023-12-
310001315098rblx:ServersAndRelatedEquipmentAndSoftwareMember2024-06-300001315098rblx:ServersAndRelatedEquipmentAndSoftwareMember2023-12-
310001315098rblx:ComputerHardwareAndSoftwareMember2024-06-300001315098rblx:ComputerHardwareAndSoftwareMember2023-12-310001315098us-
gaap:FurnitureAndFixturesMember2024-06-300001315098us-gaap:FurnitureAndFixturesMember2023-12-310001315098us-gaap:LeaseholdsAndLeaseholdImprovementsMember2024-06-
300001315098us-gaap:LeaseholdsAndLeaseholdImprovementsMember2023-12-310001315098us-gaap:ConstructionInProgressMember2024-06-300001315098us-
gaap:ConstructionInProgressMember2023-12-310001315098rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2021-10-290001315098rblx:A3875NotesDue2030Memberus-
gaap:UnsecuredDebtMember2021-10-292021-10-290001315098us-gaap:DebtInstrumentRedemptionPeriodOneMemberrblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2021-
10-292021-10-290001315098us-gaap:DebtInstrumentRedemptionPeriodOneMemberrblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2021-10-
290001315098rblx:DebtInstrumentRedemptionPeriodYear2024Memberrblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2024-01-012024-06-
300001315098rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMemberrblx:DebtInstrumentRedemptionPeriodYear2025Member2024-01-012024-06-
300001315098rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMemberrblx:DebtInstrumentRedemptionPeriodYear2026AndAfterMember2024-01-012024-06-300001315098us-
gaap:DebtInstrumentRedemptionPeriodThreeMemberrblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2021-10-292021-10-290001315098us-
gaap:DebtInstrumentRedemptionPeriodFourMemberrblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2021-10-290001315098us-
gaap:DebtInstrumentRedemptionPeriodFourMemberrblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMembersrt:MinimumMember2021-10-292021-10-
290001315098srt:MaximumMemberus-gaap:DebtInstrumentRedemptionPeriodFourMemberrblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2021-10-292021-10-
290001315098us-gaap:DebtInstrumentRedemptionPeriodFourMemberrblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2021-10-292021-10-
290001315098rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMemberus-gaap:DebtInstrumentRedemptionPeriodFiveMember2021-10-292021-10-
290001315098rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2024-06-300001315098rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2023-12-
310001315098rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2024-04-012024-06-300001315098rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2023-04-
012023-06-300001315098rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember2024-01-012024-06-300001315098rblx:A3875NotesDue2030Memberus-
gaap:UnsecuredDebtMember2023-01-012023-06-300001315098rblx:A3875NotesDue2030Memberus-gaap:FairValueInputsLevel2Member2024-06-
300001315098rblx:A3875NotesDue2030Memberus-gaap:FairValueInputsLevel2Member2023-12-310001315098rblx:DavidBaszuckiFounderMemberus-gaap:CommonClassBMember2024-01-
012024-03-310001315098rblx:DavidBaszuckiFounderMemberus-gaap:CommonClassBMember2023-01-012023-03-310001315098us-gaap:EmployeeStockOptionMember2024-06-
300001315098us-gaap:EmployeeStockOptionMember2023-12-310001315098us-gaap:RestrictedStockUnitsRSUMember2024-06-300001315098us-gaap:RestrictedStockUnitsRSUMember2023-
12-310001315098us-gaap:PerformanceSharesMemberrblx:A2022PerformanceStockUnitsMember2024-06-300001315098us-
gaap:PerformanceSharesMemberrblx:A2022PerformanceStockUnitsMember2023-12-310001315098us-gaap:PerformanceSharesMemberrblx:CEOLongTermPerformanceAwardMember2024-06-
300001315098us-gaap:PerformanceSharesMemberrblx:CEOLongTermPerformanceAwardMember2023-12-310001315098rblx:EquityIncentivePlanMember2024-06-

300001315098rblx:EquityIncentivePlanMember2023-12-310001315098rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember2024-06-300001315098rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember2023-12-310001315098us-gaap:WarrantMember2024-06-300001315098us-gaap:WarrantMember2023-12-310001315098us-gaap:RestrictedStockMember2024-06-300001315098us-gaap:RestrictedStockMember2023-12-310001315098us-gaap:EmployeeStockOptionMemberrblx:TwoThousandAndFourIncentiveStockOptionPlanMember2024-06-300001315098rblx:InfrastrcutureAndTrustAndSafetyMember2024-04-012024-06-300001315098rblx:InfrastrcutureAndTrustAndSafetyMember2023-04-012023-06-300001315098rblx:InfrastrcutureAndTrustAndSafetyMember2024-01-012024-06-300001315098rblx:InfrastrcutureAndTrustAndSafetyMember2023-01-012023-06-300001315098us-gaap:ResearchAndDevelopmentExpenseMember2024-04-012024-06-300001315098us-gaap:ResearchAndDevelopmentExpenseMember2023-04-012023-06-300001315098us-gaap:ResearchAndDevelopmentExpenseMember2024-01-012024-06-300001315098us-gaap:ResearchAndDevelopmentExpenseMember2023-01-012023-06-300001315098us-gaap:GeneralAndAdministrativeExpenseMember2024-04-012024-06-300001315098us-gaap:GeneralAndAdministrativeExpenseMember2023-04-012023-06-300001315098us-gaap:GeneralAndAdministrativeExpenseMember2024-01-012024-06-300001315098us-gaap:GeneralAndAdministrativeExpenseMember2023-01-012023-06-300001315098us-gaap:SellingAndMarketingExpenseMember2024-04-012024-06-300001315098us-gaap:SellingAndMarketingExpenseMember2023-04-012023-06-300001315098us-gaap:SellingAndMarketingExpenseMember2024-01-012024-06-300001315098us-gaap:SellingAndMarketingExpenseMember2023-01-012023-06-300001315098rblx:RestrictedStockAwardsMember2023-12-310001315098us-gaap:RestrictedStockUnitsRSUMember2024-01-012024-06-300001315098rblx:RestrictedStockAwardsMember2024-01-012024-06-300001315098rblx:RestrictedStockAwardsMember2024-06-300001315098rblx:FounderCEOMemberrblx:CEOLongTermPerformanceAwardMemberus-gaap:RestrictedStockUnitsRSUMember2021-02-012021-02-28000131509 8rblx:FounderCEOMemberrblx:CEOLongTermPerformanceAwardMemberus-gaap:RestrictedStockUnitsRSUMemberus-gaap:CommonClassAMember2021-02-012021-02-28000131509 8rblx:FounderCEOMemberrblx:A2024CEOPSUsAndRSUsMemberus-gaap:RestrictedStockUnitsRSUMember2024-03-010001315098rblx:A2024CEOPSUsAndRSUsMember2024-03-012024-03-010001315098rblx:A2024CEOPSUsAndRSUsMember2024-03-010001315098rblx:A2024CEOPSUsAndRSUsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-03-010001315098rblx:A2024CEOPSUsAndRSUsMembersrt:MinimumMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-03-010001315098srt:MaximumMemberrblx:A2024CEOPSUsAndRSUsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-03-010001315098rblx:A2024CEOPSUsAndRSUsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-01-012024-06-300001315098us-gaap:ShareBasedCompensationAwardTrancheOneMemberrblx:A2024CEOPSUsAndRSUsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-03-012024-03-010001315098us-gaap:ShareBasedCompensationAwardTrancheOneMemberrblx:A2024CEOPSUsAndRSUsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-03-010001315098rblx:A2024CEOPSUsAndRSUsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-03-012024-03-010001315098rblx:A2024CEOPSUsAndRSUsMember2024-01-012024-06-300001315098rblx:FounderCEOMemberrblx:A2024CEOPSUsAndRSUsMemberus-gaap:RestrictedStockUnitsRSUMember2023-04-012023-06-300001315098rblx:FounderCEOMemberrblx:A2024CEOPSUsAndRSUsMemberus-gaap:RestrictedStockUnitsRSUMember2023-01-012023-06-300001315098rblx:A2024CEOPSUsAndRSUsMemberus-gaap:RestrictedStockUnitsRSUMember2024-03-012024-03-010001315098rblx:A2024ExecutivePSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-03-310001315098rblx:A2024ExecutivePSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-01-012024-03-310001315098rblx:A2024ExecutivePSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-01-012024-06-300001315098rblx:A2024ExecutivePSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-04-012024-06-300001315098srt:MinimumMemberrblx:A2023PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2023-06-300001315098srt:MaximumMemberrblx:A2023PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2023-06-300001315098rblx:A2023PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2023-06-300001315098rblx:A2023PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2023-04-012023-06-300001315098us-gaap:ShareBasedCompensationAwardTrancheOneMemberrblx:A2023PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2023-04-012023-06-300001315098us-gaap:ShareBasedCompensationAwardTrancheTwoMemberrblx:A2023PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2023-04-012023-06-300001315098rblx:A2023PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-06-300001315098rblx:A2023PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-01-012024-06-300001315098rblx:A2023PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-04-012024-06-300001315098rblx:A2023PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2023-01-012023-06-300001315098rblx:A2022PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2022-06-300001315098rblx:A2022PSUAwardsMembersrt:MinimumMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2022-06-300001315098srt:MaximumMemberrblx:A2022PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2022-06-300001315098rblx:A2022PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2022-04-012022-06-300001315098rblx:A2022PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-04-012024-06-300001315098rblx:A2022PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2024-01-012024-06-300001315098rblx:A2022PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2023-04-012023-06-300001315098rblx:A2022PSUAwardsMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMember2023-01-012023-06-300001315098rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember2024-04-012024-06-300001315098rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember2024-01-012024-06-300001315098rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember2023-04-012023-06-300001315098rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember2023-01-012023-06-300001315098us-gaap:AccumulatedTranslationAdjustmentMember2023-12-310001315098us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2023-12-310001315098us-gaap:AccumulatedTranslationAdjustmentMember2024-01-012024-06-300001315098us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2024-01-012024-06-300001315098us-gaap:AccumulatedTranslationAdjustmentMember2024-06-300001315098us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember2024-06-300001315098rblx:NQDCPlanMemberrblx:EmployeeMember2024-01-012024-06-300001315098rblx:NonEmployeeDirectorMemberMemberrblx:NQDCPlanMember2024-01-012024-06-300001315098rblx:RobloxChinaHoldingCorpMember2019-02-280001315098rblx:SonghuaRiverInvestmentLimitedMemberrblx:RobloxChinaHoldingCorpMember2019-02-012019-02-280001315098rblx:SonghuaRiverInvestmentLimitedMemberrblx:RobloxChinaHoldingCorpMember2019-02-280001315098rblx:A60NotesDue2026Memberus-gaap:UnsecuredDebtMemberrblx:RobloxChinaHoldingCorpMember2023-05-100001315098rblx:A60NotesDue2026Memberus-gaap:UnsecuredDebtMemberrblx:RobloxChinaHoldingCorpMember2023-05-102023-05-100001315098rblx:A60NotesDue2026Memberrblx:RobloxChinaHoldingCorpMember2023-05-102023-05-100001315098rblx:A60NotesDue2026Memberrblx:SonghuaRiverInvestmentLimitedMember2023-05-102023-05-100001315098rblx:A60NotesDue2026Memberus-gaap:UnsecuredDebtMember2023-05-100001315098rblx:A60NotesDue2026Member2024-04-012024-06-300001315098rblx:A60NotesDue2026Member2024-01-012024-06-300001315098rblx:A60NotesDue2026Member2023-01-012023-06-300001315098us-gaap:EmployeeStockOptionMember2024-01-012024-06-300001315098us-gaap:EmployeeStockOptionMember2023-01-012023-06-300001315098us-gaap:RestrictedStockUnitsRSUMember2024-01-012024-06-300001315098us-gaap:RestrictedStockUnitsRSUMember2023-01-012023-06-300001315098rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember2023-01-012023-06-300001315098rblx:TwoThousandAndTwentyThreePSUsGrantsMember2024-01-012024-06-300001315098rblx:TwoThousandAndTwentyThreePSUsGrantsMember2023-01-012023-06-300001315098us-gaap:WarrantMember2024-01-012024-06-300001315098us-gaap:WarrantMember2023-01-012023-06-300001315098us-gaap:RestrictedStockMember2024-01-012024-06-300001315098us-gaap:RestrictedStockMember2023-01-012023-06-300001315098rblx:MarkReinstraMember2024-01-012024-06-300001315098rblx:MarkReinstraMember2024-04-012024-06-300001315098rblx:MarkReinstraMember2024-06-300001315098rblx:ManuelBronsteinMember2024-01-012024-06-300001315098rblx:ManuelBronsteinMember2024-04-012024-06-300001315098rblx:ManuelBronsteinMember2024-06-300001315098rblx:AmyRawlingsMember2024-01-012024-06-300001315098rblx:AmyRawlingsMember2024-04-012024-06-300001315098rblx:AmyRawlingsMember2024-06-300001315098rblx:ChristopherCarvalhoMember2024-01-012024-06-300001315098rblx:ChristopherCarvalhoMember2024-04-012024-06-300001315098rblx:ChristopherCarvalhoMember2024-06-30Table of ContentsUNITED STATESSECURITIES AND EXCHANGE COMMISSIONWASHINGTON, DC 20549FORM 10-QÂ (Mark One)â˜’QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the quarterly period ended JuneÂ 30, 2024ORâ˜TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the transition period fromCommission File Number: 001-39763Roblox Corporation(Exact Name of Registrant as Specified in its Charter)DelawareÂ 20-0991664(State or other jurisdiction ofincorporation or organization)Â (I.R.S. EmployerIdentification No.)970 Park Place San Mateo, California, 94403(Address of principal executive offices and Zip Code)(888) 858-2569(Registrantâ€™s telephone number, including area code)Securities registered pursuant to SectionÂ 12(b) of the Act:Title of each classÂ TradingSymbol(s)Â Name of each exchangeon which registeredClassÂ A Common Stock, $0.0001 par valueÂ RBLXÂ The New York Stock ExchangeIndicate by check mark whether the registrant (1)Â has filed all reports required to be filed by SectionÂ 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2)Â has been subject to such filing requirements for the past 90 days. Â Â Â Â YesÂ Â Â˜â˜Â Â Â Â NoÂ Â Â˜Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Â Â Â Â YesÂ Â Â˜â˜Â Â Â Â NoÂ Â Â˜Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting company,â€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act.Large accelerated filerÂ Â Â˜â˜Â Â AcceleratedÂ filerÂ Â Â˜Non-accelerated filerÂ Â Â˜Â Â SmallerÂ reportingÂ companyÂ Â˜EmergingÂ growthÂ companyÂ Â Â˜Â Â Â If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to SectionÂ 13(a) of the Exchange Act.Â Â Â˜Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Â Â Â Â YesÂ Â Â˜Â Â Â Â NoÂ Â Â˜As of JulyÂ 15, 2024, the registrant had approximately 598.5 million shares of ClassÂ A common stock and 48.7 million of ClassÂ B common stock outstanding, each with a par value of $0.0001 per share.Table of ContentsTable of ContentsSpecial Note Regarding Forward-Looking StatementsSpecial Note Regarding Operating MetricsÂ Â PagePART I.FINANCIAL INFORMATIONItem 1.Financial Statements (Unaudited)6Condensed Consolidated Balance Sheets6Condensed Consolidated Statements of Operations7Condensed Consolidated Statements of Comprehensive Loss8Condensed Consolidated Statements of Stockholdersâ€™ Equity9Condensed Consolidated Statements of Cash Flows11Notes to Unaudited Condensed Consolidated Financial Statements12Item 2.Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations29Item 3.Quantitative and Qualitative Disclosures About Market Risk49Item 4.Controls and Procedures50PARTÂ II.OTHER INFORMATIONItem 1.Legal Proceedings51Item 1A.Risk Factors52Item 2.Unregistered Sales of Equity Securities and Use of Proceeds87Item 3.Defaults Upon Senior Securities87Item 4.Mine Safety Disclosures87Item 5.Other Information87Item 6.Exhibits88Signatures89iTable of ContentsSPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTSThis Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of the federal securities laws, which statements involve substantial risks and uncertainties. Forward-looking statements generally relate to future events or our future financial or operating performance. In some cases, you can identify forward-looking statements because they contain words such as â€œexpect,â€ â€œanticipate,â€ â€œshould,â€ â€œbelieve,â€ â€œhope,â€ â€œtarget,â€ â€œproject,â€ â€œplan,â€ â€œgoals,â€ â€œestimate,â€ â€œpotential,â€ â€œpredict,â€ â€œmay,â€ â€œwill,â€ â€œmight,â€ â€œcould,â€ â€œwould,â€ â€œintend,â€ â€œshall,â€ â€œcontemplate,â€ â€œopportunity,â€ or â€œcontinueâ€ or the negative of these words or other similar terms or expressions that concern our expectations, strategy, plans, or intentions. Forward-looking statements contained in this Quarterly Report on Form 10-Q include, but are not limited to, statements about:â€¢our expectations regarding future financial performance, including but not limited to our expectations regarding revenue, cost of revenue, changes in the estimated average lifetime of a paying user, operating expenses, operating losses, operating leverage, and our key metrics, and our ability to achieve and maintain future profitability;â€¢our ability to successfully execute our business and growth strategy, including our potential to scale and grow our advertising business, our international users, developers, and creators and our ability to create new revenue opportunities;â€¢the sufficiency of our cash and cash equivalents to meet our liquidity needs;â€¢economic, seasonal, and industry trends;â€¢the functionality and economics of our Platform on operating systems and through distribution channels and software application stores;â€¢the demand for our Platform in general;â€¢our ability to retain and increase our number of users, developers, and creators;â€¢the impact of inflation and global economic conditions on our operations;â€¢challenges associated with our future of work and return to office plans;â€¢our ability to develop enhancements to our Platform, and bring them to market in a timely manner;â€¢our beliefs about and objectives for future operations;â€¢our ability to attract and retain employees and key personnel and maintain our corporate culture;â€¢future acquisitions or investments, including infrastructure investments to increase capacity;â€¢the ability for developers to build, launch, scale, and monetize experiences for users;â€¢our expectations regarding our ability to generate revenue from our users;â€¢our ability to convert users into developers and creators;â€¢our expectations regarding new target demographics;â€¢our ability to continue to provide a safe and civil online environment, particularly for children;â€¢our ability to develop and protect our brand;â€¢our ability to maintain the security and availability of our Platform;â€¢our ability to detect and minimize unauthorized use of our Platform;â€¢the impact of disruption in supply chains on our ability to expand or increase the capacity of the Platform or replace defective equipment;â€¢our business model and expectations and management of future growth, including for headcount growth rate, expansion in international markets and expenditures associated with such growth;â€¢our ability to compete with existing and new competitors;â€¢our expectations regarding outstanding litigation and legal and regulatory matters;1Table of Contentsâ€¢our expectations regarding the effects of existing and developing laws and regulations, including with respect to privacy, data protection, online safety, and the regulation of Robux as a security, both in the U.S. and internationally, including how such laws and regulations may interfere with user, developer and creator access to our Platform and experiences;â€¢our expectations surrounding Robux as an attractive virtual currency;â€¢our goal to increase developer and creator earnings as much as possible;â€¢the impact of geopolitical events, including the war in Ukraine, Hamasâ€™ attack against Israel and the ensuing war, and their impacts on economies globally;â€¢our expectations regarding new accounting standards;â€¢our ability to achieve and maintain effective control over financial reporting;â€¢the impact of foreign currency exchange rates and rising interest rates on results of operations;â€¢our estimates related to stock-based compensation expenses; â€¢generating sufficient cash to service our debt and other obligations that apply to our indebtedness; andâ€¢the increased expenses associated with being a public company.We caution you that the foregoing list may not contain all of the forward-looking statements made in this Quarterly Report on Form 10-Q.You should not rely upon forward-looking statements as predictions of future events. We have based the forward-looking statements contained in this Quarterly Report on Form 10-Q primarily on our current expectations and projections about future events and trends that we believe may affect our business, financial

condition, results of operations and prospects. The outcome of the events described in these forward-looking statements is subject to risks, uncertainties and other factors, including those described in the section titled â€œRisk Factorsâ€ and elsewhere in this Quarterly Report on Form 10-Q. Moreover, we operate in a very competitive and rapidly changing environment. New risks and uncertainties emerge from time to time and it is not possible for us to predict all risks and uncertainties that could have an impact on the forward-looking statements contained in this Quarterly Report on Form 10-Q. We cannot assure you that the results, events and circumstances reflected in the forward-looking statements will be achieved or occur, and actual results, events or circumstances could differ materially from those described in the forward-looking statements.Neither we nor any other person assumes responsibility for the accuracy and completeness of any of these forward-looking statements. Moreover, the forward-looking statements made in this Quarterly Report on Form 10-Q relate only to events as of the date on which the statements are made. We undertake no obligation to update any forward-looking statements made in this Quarterly Report on Form 10-Q to reflect events or circumstances after the date of this Quarterly Report on Form 10-Q or to reflect new information or the occurrence of unanticipated events, except as required by law. We may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements and you should not place undue reliance on our forward-looking statements. Our forward-looking statements do not reflect the potential impact of any future acquisitions, mergers, dispositions, joint ventures or investments we may make.2Table of ContentsSPECIAL NOTE REGARDING OPERATING METRICSWe manage our business by tracking several operating metrics, including average daily active users (â€œDAUsâ€), hours engaged, bookings, average bookings per DAU (â€œABPDAUâ€), average new and returning monthly unique payers, monthly repurchase rate, and average bookings per monthly unique payer. As a management team, we believe each of these operating metrics provides useful information to investors and others. For information concerning these metrics as measured by us, see â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations.â€While these metrics are based on what we believe to be reasonable estimates of our user base for the applicable period of measurement, there are inherent challenges in measuring how our platform is used. These metrics are determined by using internal data gathered on an analytics platform that we developed and operate and have not been validated by an independent third party. This platform tracks user account and session activity. If we fail to maintain an effective analytics platform, our metrics calculations may be inaccurate. These metrics are also determined by certain demographic data provided to us by the user, such as age or gender. If our users provide us with incorrect or incomplete information, then our estimates may be inaccurate. Our estimates also may change as our methodologies and platform evolve, including through the application of new data sets or technologies or as our platform changes with new features and enhancements.We believe that these metrics are reasonable estimates of our user base for the applicable period of measurement, and that the methodologies we employ and update from time-to-time to create these metrics are reasonable bases to identify trends in user behavior. Because we update the methodologies we employ to create metrics, our current period metrics may not be comparable to those in prior periods. For example, in the first quarter of 2023, we revised the methodology we use to calculate average monthly unique payers for payers who purchased prepaid cards through one of our specified distributors (the impact to average new and returning monthly unique payers and average bookings per monthly unique payer in periods prior to the first quarter of 2023 was not significant). Similarly, our metrics may differ from estimates published by third parties or from similarly-titled metrics from other companies due to differences in methodology. Finally, the accuracy of our metrics may be affected by certain factors relating to user activity and our platform's systems and our ability to identify and detect attempts to replicate legitimate user activity, often referred to as botting. See the section titled â€œRisk Factorsâ€”Our user metrics and other estimates are subject to inherent challenges in measurement, and real or perceived inaccuracies in those metrics may significantly harm and negatively affect our reputation and our business.â€DAUsWe define a DAU as a user who has logged in and visited Roblox through our website or application on a unique registered account on a given calendar day. If a registered, logged in user visits Roblox more than once within a 24-hour period that spans two calendar days, that user is counted as a DAU only for the first calendar day. We believe this method better reflects global engagement on the platform compared to a method based purely on a calendar-day cutoff. DAUs for a specified period is the average of the DAUs for each day during that period. As an example, DAUs for the month of September would be an average of DAUs during that 30 day period.Other companies, including companies in our industry, may calculate DAUs differently.We track DAUs as an indicator of the size of the audience engaged on our platform. DAUs are also broken out by geographic region to help us understand the global engagement on our platform.The geographic location data collected is based on the IP address associated with the account when an account is initially registered on Roblox. The IP address may not always accurately reflect a userâ€™s actual location at the time they engaged with our platform. Historically, we have grouped Xbox users into Rest of World for the purposes of our reporting (since the fourth quarter of 2020, Xbox users have represented less than 2% of our total quarterly DAUs and quarterly hours engaged). Beginning in the fourth quarter of 2023, Xbox users are reported in their respective geographies.3Table of ContentsBecause DAUs measure account activity and an individual user may actively use our platform within a particular day on multiple accounts for which that individual registered, our DAUs are not a measure of unique individuals accessing Roblox. Additionally, if undetected, fraud and unauthorized access to our platform may contribute, from time to time, to an overstatement of DAUs. In many cases, fraudulent accounts are created by bots to inflate user activity for a particular developerâ€™s content on our platform, thus making the developerâ€™s experience (which refer to the titles that have been created by developers) or other content appear more popular than it really is. We strive to detect and minimize fraud and unauthorized access to our platform. See the sections titled â€œRisk Factorsâ€”Our user metrics and other estimates are subject to inherent challenges in measurement, and real or perceived inaccuracies in those metrics may significantly harm and negatively affect our reputation and our business,â€ and â€œRisk Factorsâ€”Some developers, creators, and users on our Platform may make unauthorized, fraudulent, or illegal use of Robux and other digital goods or experiences on our Platform, including through unauthorized third-party websites or â€œcheatingâ€ programs.â€Hours EngagedWe define hours engaged as the time spent by our users on the platform. We calculate total hours engaged as the aggregate of user session lengths in a given period. We estimate this length of time using internal company systems that track user activity on our platform as discrete events, and aggregate these discrete activities into a user session. A given user session on our platform may include, among other things, time spent in experiences, in Roblox Studio, in platform features such as chat and avatar personalization, in the Creator Store, and some amount of non-active time due to limits within the tracking systems and our estimation methodology. User sessions on our platform may be tracked differently across devices and platforms, including mobile, tablet, web, desktop, and game console due to inherent differences in functionality and user behaviors. As we continue to develop new features and products, we expect that our user session calculation will continue to evolve. We continue to review our user session calculation methodologies and may develop alternative calculation methods to increase consistency and accuracy in future periods.We track hours engaged as an indicator of the user engagement on our platform. Hours engaged are also broken out by geographic region to help us understand the global engagement on our platform.We continuously strive to increase the sophistication of our company systems to detect different user activities, including botting, non-active time and other activities across all devices. As we continue to improve our ability to detect and deter certain user behaviors on the platform and different devices, including unauthorized use of our platform, we may see an impact to our overall hours engaged as our measurement systems evolve and our efforts to reduce botting become more successful.See the section titled â€œRisk Factorsâ€”Our user metrics and other estimates are subject to inherent challenges in measurement, and real or perceived inaccuracies in those metrics may significantly harm and negatively affect our reputation and our business.â€BookingsBookings represent the sales activity in a given period without giving effect to certain non-cash adjustments, as detailed below. Substantially all of our bookings are generated from sales of virtual currency, which can ultimately be converted to virtual items on the platform. Sales of virtual currency reflected as bookings include one-time purchases or monthly subscriptions purchased via payment processors or through prepaid cards. Bookings are initially recorded in deferred revenue and recognized as revenues over the estimated period of time the virtual items purchased with the virtual currency are available on the platform (estimated to be the average lifetime of a paying user) or as the virtual items purchased with the virtual currency are consumed. Bookings also include an insignificant amount from advertising and licensing arrangements.We believe bookings provide a timelier indication of trends in our operating results that are not necessarily reflected in our revenue as a result of the fact that we recognize the majority of revenue over the estimated average lifetime of a paying user, which decreased from 28 months in the first quarter of 2024 to 27 months as during the second quarter of 2024. The change in deferred revenue constitutes the vast majority of the reconciling difference from revenue to bookings. By removing these non-cash adjustments, we are able to measure and monitor our business performance based on the timing of actual transactions with our users and the cash that is generated from these transactions. Over the long-term, the factors impacting our revenue and bookings trends are the same. However, in the short-term, there are factors that may cause revenue and bookings trends to differ.4Table of ContentsWe use this non-GAAP financial information to evaluate our ongoing operations and for internal planning and forecasting purposes. We believe that this non-GAAP financial information may be helpful to investors because it provides consistency and comparability with past financial performance. However, non-GAAP financial measures have limitations in their usefulness to investors because they have no standardized meaning prescribed by GAAP and are not prepared under any comprehensive set of accounting rules or principles. In addition, other companies, including companies in our industry, may calculate similarly titled non-GAAP financial measures differently or may use other measures to evaluate their performance, all of which could reduce the usefulness of our non-GAAP financial information as a tool for comparison. As a result, our non-GAAP financial information is presented for supplemental informational purposes only and should not be considered in isolation from, or as a substitute for financial information presented in accordance with GAAP.Bookings are also broken out by geographic region based on the billing country of our payers, to help us understand the global engagement and monetization on our platform. The billing address may not always accurately reflect a payerâ€™s actual location at the time of their purchase.ABPDAUWe define ABPDAU as bookings in a given period divided by the DAUs for such period. We primarily use ABPDAU as a way to understand how we are monetizing across all of our users through the sale of virtual currency and subscriptions. ABPDAU is also broken out by geographic region to help us understand the global monetization on our platform.Average New and Returning Monthly Unique Payers and Monthly Repurchase RateWe define new monthly unique payers as user accounts that made their first payment on the platform, or via redemption of prepaid cards, during a given month. Average new monthly unique payers for a specified period is the average of the new monthly unique payers for each month during that period. Because we do not always have the data necessary to link an individual who has paid under multiple user accounts, an individual may be counted as multiple new monthly unique payers.We define returning monthly unique payers as user accounts that have made a payment on the platform, or via redemption of prepaid cards, in the current month and in any prior month. Average returning monthly unique payers for a specified period is the average of the returning monthly unique payers for each month during that period. Because we do not always have the data necessary to link an individual who has paid under multiple user accounts, an individual may be counted as multiple returning monthly unique payers.We define monthly repurchase rate as the returning monthly unique payers in the current month, divided by the sum of the prior monthâ€™s new monthly unique payers and returning monthly unique payers. Average monthly repurchase rate for a specified period is the average of the monthly repurchase rates for each month during that period. Average Bookings per Monthly Unique PayerWe define average bookings per monthly unique payer as bookings in the specified period divided by the average monthly unique payers for the same specified period.5Table of ContentsPART Iâ€”FINANCIAL INFORMATIONItemÂ 1. Financial Statements (unaudited)ROBLOX CORPORATIONCONDENSED CONSOLIDATED BALANCE SHEETS(in thousands, except par values)(unaudited)Â As ofÂ JuneÂ 30, 2024DecemberÂ 31, 2023AssetsCurrent assets:Cash and cash equivalents$966,406Â $678,466Â Short-term investments1,445,689Â 1,514,808Â Accounts receivableâ€”net of allowances345,809Â 505,769Â Prepaid expenses and other current assets87,100Â 74,549Â Deferred cost of revenue, current portion559,278Â 501,821Â Total current assets3,404,282Â 3,275,413Â Long-term investments1,189,135Â 1,043,399Â Property and equipmentâ€”net675,075Â 695,360Â Operating lease right-of-use assets722,493Â 665,107Â Deferred cost of revenue, long-term277,614Â 283,326Â Intangible assets, net43,113Â 53,060Â Goodwill141,900Â 142,129Â Other assets16,904Â 10,284Â Total assets$6,470,516Â $6,168,078Â Liabilities and Stockholdersâ€™ equityCurrent liabilities:Accounts payable$38,877Â $60,087Â Accrued expenses and other current liabilities269,839Â 271,121Â Developer exchange liability330,289Â 314,866Â Deferred revenueâ€”current portion2,662,087Â 2,406,292Â Total current liabilities3,301,092Â 3,052,366Â Deferred revenueâ€”net of current portion1,311,787Â 1,373,250Â Operating lease liabilities706,018Â 646,506Â Long-term debt, net1,005,679Â 1,005,000Â Other long-term liabilities34,639Â 22,330Â Total liabilities6,359,215Â 6,099,452Â Commitments and contingencies (Note 10)Stockholdersâ€™ equityCommon stock, $0.0001 par value; 5,000,000 authorized as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, 646,611 and 631,221 shares issued and outstanding as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively; ClassÂ A common stockâ€”4,935,000 shares authorized as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, 597,933 and 581,135 shares issued and outstanding as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively; ClassÂ B common stockâ€”65,000 shares authorized as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, 48,678 and 50,086 shares issued and outstanding as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively61Â 61Â Additional paid-in capital3,664,414Â 3,134,946Â Accumulated other comprehensive income/(loss)(6,229)1,536Â Accumulated deficit(3,536,740)(3,060,253)Total Roblox Corporation Stockholdersâ€™ equity121,506Â 76,290Â Noncontrolling interests(10,205) (7,664)Total Stockholdersâ€™ equity111,301Â 68,626Â Total Liabilities and Stockholdersâ€™ equity$6,470,516Â $6,168,078Â The accompanying notes are an integral part of these condensed consolidated financial statements.6Table of ContentsROBLOX CORPORATIONCONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS(in thousands, except per share amounts) (unaudited)Â Three Months EndedSix Months EndedJune 30,June 30,Â 2024202320242023Revenue$893,543Â $680,766Â $1,694,843Â $1,336,110Â Cost and expenses:Cost of revenue(1)198,557Â 162,029Â 377,423Â 313,870Â Developer exchange fees208,270Â 165,843Â 410,675Â 348,283Â Infrastructure and trustÂ & safety221,064Â 225,039Â 447,998Â 436,083Â Research and development361,684Â 315,319Â 723,749Â 590,856Â General and administrative105,627Â 96,197Â 203,451Â 193,771Â Sales and marketing36,290Â 30,328Â 71,824Â 57,083Â Total cost and expenses1,131,492Â 994,755Â 2,235,120Â 1,939,946Â Loss from operations(237,949)(313,989)(540,277)(603,836)Interest income44,383Â 34,764Â 86,553Â 65,846Â Interest expense(10,204)(10,129)(20,567)(20,141)Other income/(expense), net(3,315)3,277Â (3,661)2,837Â Loss before income taxes(207,085) (286,077)(477,952)(555,294)Provision for/(benefit from) income taxes110Â (1,236)1,163Â (505)Consolidated net loss(207,195)(284,841)(479,115)(554,789)Net loss attributable to noncontrolling interests(1,312)(2,064)(2,628)(3,699)Net loss attributable to common stockholders$(205,883)$(282,777)$(476,487)$(551,090)Net loss per share attributable to common stockholders, basic and diluted(0.32)(0.46)(0.75)(0.90)Weighted-average shares used in computing net loss per share attributable to common stockholdersâ€”basic and diluted642,814Â 612,689Â 638,917Â 609,680Â (1)Depreciation of servers and infrastructure equipment included in infrastructure and trustÂ & safety.The accompanying notes are an integral part of these condensed consolidated financial statements.7Table of ContentsROBLOX CORPORATIONCONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS(in thousands) (unaudited)Â Three Months EndedSix Months EndedJune 30,June 30,Â 2024202320242023Consolidated net loss$(207,195)$(284,841)$(479,115)$(554,789)Other comprehensive loss, net of tax:Foreign currency translation adjustments57Â 875Â (621)807Â Net change in unrealized losses on available-for-sale marketable securities(676)(14,605)(7,057)(15,180)Other comprehensive loss, net of tax(619)(13,730)(7,678)(14,373)Total comprehensive loss, including noncontrolling interests(207,814)(298,571)(486,793)(569,162)Less: net loss attributable to noncontrolling interests(1,312)(2,064)(2,628)(3,699)Less: cumulative translation adjustments attributable to noncontrolling interests21Â 427Â 87Â 393Â Other comprehensive loss attributable to noncontrolling interests, net of tax(1,291)(1,637)(2,541)(3,306)Total comprehensive loss attributable to common stockholders$(206,523)$(296,934)$(484,252)$(565,856)The accompanying notes are an integral part of these condensed consolidated financial statements.8Table of ContentsROBLOX CORPORATIONCONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERSâ€™ EQUITY(in thousands)(unaudited)Three Months Ended June 30, 2024Â Class A andClass BCommon StockAdditionalPaid-InCapitalAccumulatedOtherComprehensiveIncome/(Loss)AccumulatedDeficitNon-ControllingInterestTotalStockholdersâ€™EquityÂ SharesAmountBalance at March 31, 2024639,734Â $61Â $3,407,986Â $(5,589)$(3,330,857)$(8,914)$62,687Â Issuance of common stock upon exercise of stock options1,692Â â€”Â 4,537Â â€”Â â€”Â â€”Â 4,537Â Vesting of restricted stock units5,185Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Stock-based compensation expenseâ€”Â â€”Â 251,891Â â€”Â â€”Â â€”Â 251,891Â Other comprehensive income/(loss)â€”Â â€”Â â€”Â (640)â€”Â 21Â (619)Net lossâ€”Â â€”Â â€”Â â€”Â (205,883)(1,312)(207,195)Balance at June 30, 2024646,611Â $61Â $3,664,414Â $(6,229)$(3,536,740)$(10,205)$111,301Â Six Months Ended June 30, 2024Â Class A andClass BCommon StockAdditionalPaid-InCapitalAccumulatedOtherComprehensiveIncome/(Loss)AccumulatedDeficitNon-ControllingInterestTotalStockholdersâ€™EquityÂ SharesAmountBalance at December 31, 2023631,221Â $61Â $3,134,946Â $1,536Â $(3,060,253)$(7,664)$68,626Â Issuance of common stock upon exercise of stock options4,286Â â€”Â 12,333Â â€”Â â€”Â â€”Â 12,333Â Issuance of common stock under Employee Stock Purchase Plan1,085Â â€”Â 24,742Â â€”Â â€”Â â€”Â 24,742Â Vesting of restricted stock units10,019Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Stock-based

compensation expenseâ€”Â â€”Â 492,393Â â€”Â â€”Â â€”Â 492,393Â Other comprehensive income/(loss)â€”Â â€”Â â€”Â (7,765)â€”Â 87Â (7,678)Net lossâ€”Â â€”Â â€”Â â€”Â (476,487)(2,628)(479,115)Balance at June 30, 2024646,611Â $61Â $3,664,414Â $(6,229)$(3,536,740)$(10,205)$111,301Â The accompanying notes are an integral part of these condensed consolidated financial statements.9Table of ContentsROBLOX CORPORATIONCONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERSâ€™ EQUITY(in thousands)(unaudited)Three Months Ended June 30, 2023Â Class A andClass BCommon StockAdditionalPaid-InCapitalAccumulatedOtherComprehensiveIncome/(Loss) AccumulatedDeficitNon-ControllingInterestTotalStockholdersâ€™EquityÂ SharesAmountBalance at March 31, 2023610,487Â $60Â $2,424,340Â $62Â $(2,176,620)$(2,660)$245,182Â Issuance of common stock upon exercise of stock options2,308Â â€”Â 5,227Â â€”Â â€”Â â€”Â 5,227Â Vesting of restricted stock units3,506Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Stock-based compensation expenseâ€”Â â€”Â 212,362Â â€”Â â€”Â â€”Â 212,362Â Other comprehensive income/(loss)â€”Â â€”Â â€”Â (14,157)â€”Â 427Â (13,730)Net lossâ€”Â â€”Â â€”Â â€”Â (282,777)(2,064)(284,841)Balance at June 30, 2023616,301Â $60Â $2,641,929Â $(14,095)$(2,459,397)$(4,297)$164,200Â Six Months Ended June 30, 2023Â Class A andClass BCommon StockAdditionalPaid-InCapitalAccumulatedOtherComprehensiveIncome/(Loss)AccumulatedDeficitNon-ControllingInterestTotalStockholdersâ€™EquityÂ SharesAmountBalance at December 31, 2022604,674Â $59Â $2,213,603Â $671Â $(1,908,307)$(991)$305,035Â Issuance of common stock upon exercise of stock options4,571Â 1Â 11,139Â â€”Â â€”Â â€”Â 11,140Â Issuance of common stock under Employee Stock Purchase Plan639Â â€”Â 19,921Â â€”Â â€”Â â€”Â 19,921Â Vesting of restricted stock units6,417Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Stock-based compensation expenseâ€”Â â€”Â 397,266Â â€”Â â€”Â â€”Â 397,266Â Other comprehensive income/(loss)â€”Â â€”Â â€”Â (14,766)â€”Â 393Â (14,373)Net lossâ€”Â â€”Â â€”Â â€”Â (551,090)(3,699)(554,789)Balance at June 30, 2023616,301Â $60Â $2,641,929Â $(14,095)$(2,459,397)$(4,297)$164,200Â The accompanying notes are an integral part of these condensed consolidated financial statements.10Table of ContentsROBLOX CORPORATIONCONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS(in thousands)(unaudited)Â Six Months Ended June 30,Â 20242023Cash flows from operating activities:Consolidated net loss$(479,115)$(554,789)Adjustments to reconcile net loss including noncontrolling interests to net cash and cash equivalents provided by operations:Depreciation and amortization expense106,513Â 100,011Â Stock-based compensation expense492,393Â 397,266Â Operating lease non-cash expense57,488Â 44,753Â (Accretion)/amortization on marketable securities, net(39,533)(31,745)Amortization of debt issuance costs679Â 651Â Impairment expense, (gain)/loss on investment and other asset sales, and other, net443Â 6,169Â Changes in operating assets and liabilities, net of effect of acquisitions:Accounts receivable160,045Â 122,628Â Prepaid expenses and other current assets(12,955)(6,159)Deferred cost of revenue(52,615)(38,597)Other assets(6,666)(6,691)Accounts payable(8,828)1,576Â Accrued expenses and other current liabilities(23,516)(22,344)Developer exchange liability15,423Â (11,156)Deferred revenue197,650Â 229,155Â Operating lease liabilities(29,329)(30,843)Other long-term liabilities12,318Â 2,286Â Net cash and cash equivalents provided by operating activities390,395Â 202,171Â Cash flows from investing activities:Acquisition of property and equipment(86,381)(202,274)Payments related to business combination, net of cash acquired(2,000)â€”Â Purchases of intangible assets(1,370)(13,500)Purchases of investments(1,866,782)(3,042,760)Maturities of investments1,589,320Â 324,010Â Sales of investments233,306Â 229,279Â Net cash and cash equivalents used in investing activities(133,907)(2,705,245)Cash flows from financing activities:Proceeds from issuance of common stock37,247Â 31,107Â Proceeds from debt issuancesâ€”Â 14,700Â Financing payments related to acquisitions(4,450)(750)Net cash and cash equivalents provided by financing activities32,797Â 45,057Â Effect of exchange rate changes on cash and cash equivalents(1,345)807Â Net increase/(decrease) in cash and cash equivalents287,940Â (2,457,210)Cash and cash equivalentsBeginning of period678,466Â 2,977,474Â End of period$966,406Â $520,264Â Supplemental disclosure of noncash investing and financing activities:Property and equipment additions in accounts payable and accrued expenses and other liabilities$23,470Â $41,263Â The accompanying notes are an integral part of these condensed consolidated financial statements.11Table of ContentsRoblox CorporationNotes to Unaudited Condensed Consolidated Financial Statements1. Organization and Description of BusinessDescription of BusinessRoblox Corporation (the â€œCompanyâ€ or â€œRobloxâ€) was incorporated under the laws of the state of Delaware in March 2004. The Company operates a free to use immersive platform for connection and communication (the â€œRoblox Platformâ€ or â€œPlatformâ€) where people come to create, play, work, learn, and connect with each other in experiences built by our global community of creators. Users are free to immerse themselves in experiences on the Roblox Platform and can acquire experience-specific enhancements or avatar items by using purchased Robux, our virtual currency. Any user can be a developer or creator on the Platform using Roblox Studio, a set of free software tools. Developers and creators build the experiences that are published on Roblox and can earn Robux by monetizing their experience, creating and selling or reselling avatar items, or creating and selling Roblox Studio plugins.2. Basis of Presentation and Summary of Significant Accounting PoliciesFiscal YearThe Companyâ€™s fiscal year ends on December 31. For example, references to fiscal year 2024 and 2023 refer to the fiscal year ending DecemberÂ 31, 2024 and DecemberÂ 31, 2023, respectively.Basis of PresentationThe accompanying unaudited condensed consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States (â€œU.S. GAAPâ€), and applicable rules and regulations of the Securities and Exchange Commission (â€œSECâ€), regarding interim financial reporting. Accordingly, they do not include all disclosures normally required in annual consolidated financial statements prepared in accordance with U.S. GAAP. Therefore, these unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes included in the Companyâ€™s Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, which was filed with the SEC on FebruaryÂ 21, 2024.In the Companyâ€™s opinion, the information contained herein reflects all adjustments necessary for a fair presentation of the Companyâ€™s results of operations, financial position, cash flows, and stockholdersâ€™ equity. All such adjustments are of a normal, recurring nature. The results of operations for the three and six months ended JuneÂ 30, 2024 shown in this report are not necessarily indicative of the results to be expected for the full year ending DecemberÂ 31, 2024 or any other interim period.For a discussion of the Companyâ€™s significant accounting policies, refer to the header â€œForeign Currency Transactionsâ€ below, as well as the significant accounting policies as described in the Companyâ€™s consolidated financial statements and related notes included in the Companyâ€™s Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, which was filed with the SEC on FebruaryÂ 21, 2024.Principles of ConsolidationThe condensed consolidated financial statements include the accounts of the Company and subsidiaries over which the Company has control. All intercompany transactions and balances have been eliminated. The condensed consolidated financial statements include 100% of the accounts of wholly owned and majority owned subsidiaries, and the ownership interest of minority investors is recorded as noncontrolling interest.12Table of ContentsUse of EstimatesThe preparation of condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. Significant estimates and assumptions reflected in the condensed consolidated financial statements include, but are not limited to, the estimated period of time the virtual items are available to the user, which is estimated as the average lifetime of a paying user, and the estimated amount of consumable and durable virtual items purchased for which the Company lacks specific information that is used for revenue recognition, the estimated amount of expected breakage related to prepaid card sales, useful lives of property and equipment and intangible assets, fair value of assets and liabilities acquired through acquisitions, accrued liabilities (including accrued developer exchange fees), contingent liabilities, valuation of deferred tax assets and liabilities, stock-based compensation expense, the discount rate used in measuring our operating lease liabilities, the carrying value of operating lease right-of-use assets, evaluation of recoverability of goodwill, intangible assets and long-lived assets, and as necessary, estimates of fair value to measure impairment losses. Management believes that the estimates, and judgments upon which they rely, are reasonable based upon information available to them at the time that these estimates and judgments are made. Actual results could differ from those estimates and any such differences may be material to the condensed consolidated financial statements. To the extent that there are material differences between these estimates and actual results, the Companyâ€™s condensed consolidated financial statements will be affected.Change in Accounting EstimateAt the onset of the second quarter of 2024, we updated our estimated paying user life from 28 months to 27 months. Based on the carrying amount of deferred revenue and deferred cost of revenue as of MarchÂ 31, 2024, the change resulted in an increase in revenue and cost of revenue during the three months ended JuneÂ 30, 2024 by $58.9 million and $12.4 million, respectively. It is estimated that this change will increase our fiscal year 2024 revenue and cost of revenue by $98.0 million and $20.4 million, respectively.The estimated paying user life was 28 months during the three and six months ended JuneÂ 30, 2023. Refer to the heading â€œBasis of Presentation and Summary of Significant Accounting Policies â€” Revenue Recognition Policyâ€ as described in the Companyâ€™s consolidated financial statements and related notes included in the Companyâ€™s Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, which was filed with the SEC on FebruaryÂ 21, 2024, for a complete discussion on the Companyâ€™s revenue recognition policies. Foreign Currency TransactionsBeginning January 1, 2024, the functional currency of certain non-U.S. dollar functional currency international subsidiaries was re-assessed from the U.S. dollar to the local currency that the international subsidiary operates in. Prior to January 1, 2024, the functional currency of the Companyâ€™s international subsidiaries was primarily the U.S. dollar. The effects of the changes in functional currency were not significant to our condensed consolidated financial statements.The Company translates the financial statements of non-U.S. dollar functional currency subsidiaries to U.S. dollars using the period-end exchange rate for assets and liabilities and the average exchange rate for the period for revenues and expenses. The effects of foreign currency translation are included in stockholdersâ€™ equity and periodic movements are summarized as a line item in the condensed consolidated statements of comprehensive loss.The Company reflects foreign exchange transaction gains and losses resulting from the conversion of the transaction currency to the functional currency, which includes gains and losses from the remeasurement of assets and liabilities, as a component of other income/(expense), net.Recent Accounting PronouncementsRecent Accounting Pronouncements Not Yet AdoptedIn November 2023, the FASB issued ASU 2023-07, â€œSegment Reporting (Topic 280): Improvements to Reportable Segment Disclosures,â€ which requires public entities to disclose expanded information about their reportable segment(s)â€™ significant expenses and other segment items on an interim and annual basis. The ASU does not change how a public entity identifies or aggregates its operating segments. The ASU is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. The ASU is required to be applied retrospectively to all prior periods presented in the financial statements once adopted. The Company is evaluating the disclosure requirements related to the new standard.13Table of ContentsIn December 2023, the FASB issued ASU 2023-09, â€œIncome Taxes (Topic 740): Improvements to Income Tax Disclosures,â€ which requires public entities to disclose specific tax rate reconciliation categories, as well as income taxes paid disaggregated by jurisdiction, amongst other disclosure enhancements. The ASU is effective for financial statements issued for annual periods beginning after December 15, 2024, with early adoption permitted. The ASU can be adopted on a prospective or retrospective basis. The Company is evaluating the disclosure requirements related to the new standard.3. Revenue from Contracts with CustomersThe following table summarizes revenue by region based on the billing country of users (in thousands, except percentages):Â Three Months Ended June 30,Â 20242023Â AmountPercentage of RevenueAmountPercentage of RevenueUnited States and Canada (1)$565,867Â 63Â %$439,523Â 65Â %Europe163,407Â 18Â 123,532Â 18Â Asia-Pacific, including Australia and New Zealand95,055Â 11Â 69,102Â 10Â Rest of world69,214Â 8Â 48,609Â 7Â Total$893,543Â 100Â %$680,766Â 100Â %Â Six Months Ended June 30,Â 20242023Â AmountPercentage of RevenueAmountPercentage of RevenueUnited States and Canada (1)$1,075,431Â 63Â %$865,286Â 65Â %Europe308,971Â 18Â 242,062Â 18Â Asia-Pacific, including Australia and New Zealand180,329Â 11Â 134,230Â 10Â Rest of world130,112Â 8Â 94,532Â 7Â Total$1,694,843Â 100Â %$1,336,110Â 100Â %(1)The Companyâ€™s revenues in the United States were 59% of consolidated revenue for each of the three and six months ended JuneÂ 30, 2024 and were 60% and 61% for the three and six months ended JuneÂ 30, 2023, respectively.No individual country, other than the United States, exceeded 10% of the Companyâ€™s consolidated revenue for any period presented.Durable virtual items accounted for 92% of virtual item-related revenue for each of the three and six months ended JuneÂ 30, 2024, respectively, and 92% and 91% in the three and six months ended JuneÂ 30, 2023, respectively. Consumable virtual items accounted for 8% of virtual item-related revenue for each of the three and six months ended JuneÂ 30, 2024, respectively, and 8% and 9% in the three and six months ended JuneÂ 30, 2023, respectively.Deferred RevenueThe Company receives payments from its users based on the payment terms established in its contracts. Such payments are initially recorded to deferred revenue and are recognized into revenue as the Company satisfies its performance obligations. The aggregate amount of revenue allocated to unsatisfied performance obligations is included in our deferred revenue balances.The increase in deferred revenue for the six months ended June 30, 2024 was driven by sales during the period exceeding revenue recognized from the satisfaction of our performance obligations, which includes the revenue recognized during the period that was included in the current portion of deferred revenue at the beginning of the period. During the six months ended JuneÂ 30, 2024, we recognized $1,388.6 million of revenue that was included in the current deferred revenue balance as of DecemberÂ 31, 2023.14Table of Contents4. LeasesOn February 7, 2024, the Company executed a lease assignment as sub-lessee pursuant to which the Company will sublease approximately 133,137 square feet of office space in San Mateo, California for a lease term of approximately four years (the â€œ2024 Sub-Lessee Agreementâ€). Concurrent with the execution of the 2024 Sub-Lessee Agreement, the Company executed a sublease as sub-lessor pursuant to which it will sublease approximately 61,773 square feet of its San Mateo, California corporate headquarters to the sub-lessee for a lease term of approximately three years (the â€œ2024 Sub-Lessor Agreementâ€).The total lease payments due by the Company over the sublease term under the 2024 Sub-Lessee Agreement are $38.9Â million and the Company took possession of the assigned space in April 2024. The total lease payments due to the Company over the sublease term under the 2024 Sub-Lessor Agreement are approximately $13.0Â million and the Company provided possession to the sub-lessee in April 2024.The Company also took possession of data center leased space in the first quarter of 2024, with lease payments â€“ net of leasehold incentives â€“ totaling $95.4Â million over a seven year lease term.5. Cash Equivalents and InvestmentsThe following is a summary of the Companyâ€™s cash equivalents and short-term and long-term investments (in thousands):As of JuneÂ 30, 2024Amortized CostGross Unrealized GainsGross Unrealized LossesFair ValueCash EquivalentsShort-Term InvestmentsLong-Term InvestmentsDebt SecuritiesLevel 1Money market funds$907,229Â $â€”Â $â€”Â $907,229Â $907,229Â $â€”Â $â€”Â U.S. Treasury securities1,711,715Â 235Â (5,860)1,706,090Â â€”Â 1,158,402Â 547,688Â Subtotal2,618,944Â 235Â (5,860)2,613,319Â 907,229Â 1,158,402Â 547,688Â Level 2U.S. agency securities323,932Â 10Â (299)323,643Â â€”Â 47,453Â 276,190Â Commercial paper192,136Â â€”Â â€”Â 192,136Â 9,978Â 182,158Â â€”Â Corporate debt securities422,521Â 660Â (1,709)421,472Â â€”Â 56,215Â 365,257Â Subtotal938,589Â 670Â (2,008)937,251Â 9,978Â 285,826Â 641,447Â Total Debt Securities$3,557,533Â $905Â $(7,868)$3,550,570Â $917,207Â $1,444,228Â $1,189,135Â Equity SecuritiesLevel 1Mutual funds (1)$1,461Â $â€”Â $1,461Â $â€”Â Total Equity Securities$1,461Â $â€”Â $1,461Â $â€”Â Total Investments$3,557,533Â $905Â $(7,868)$3,552,031Â $917,207Â $1,445,689Â $1,189,135Â 15Table of ContentsAs of DecemberÂ 31, 2023Amortized CostGross Unrealized GainsGross Unrealized LossesFair ValueCash EquivalentsShort-Term InvestmentsLong-Term InvestmentsDebt SecuritiesLevel 1Money market funds$614,888Â $â€”Â $â€”Â $614,888Â $614,888Â $â€”Â $â€”Â U.S. Treasury securities1,692,700Â 2,007Â (2,547)1,692,160Â â€”Â 1,155,218Â 536,942Â Subtotal2,307,588Â 2,007Â (2,547)2,307,048Â 614,888Â 1,155,218Â 536,942Â Level 2U.S. agency securities286,007Â 27Â (197)285,837Â â€”Â 137,151Â 148,686Â Commercial paper184,465Â â€”Â â€”Â 184,465Â 14,827Â 169,638Â â€”Â Corporate debt securities409,037Â 2,066Â (1,262)409,841Â â€”Â 52,070Â 357,771Â Subtotal879,509Â 2,093Â (1,459)880,143Â 14,827Â 358,859Â 506,457Â Total Debt Securities$3,187,097Â $4,100Â $(4,006)$3,187,191Â $629,715Â $1,514,077Â $1,043,399Â Equity SecuritiesLevel 1Mutual funds (1)$731Â $â€”Â $731Â $â€”Â Total Equity Securities$731Â $â€”Â $731Â $â€”Â Total Investments$3,187,097Â $4,100Â $(4,006)$3,187,922Â $629,715Â $1,514,808Â $1,043,399Â (1)The equity securities relate to the Companyâ€™s nonqualified deferred compensation plan and are held in a rabbi trust. Refer to Note 14, â€œEmployee and Director Benefitsâ€, to the notes to the condensed consolidated financial statements for more information.As of JuneÂ 30, 2024, all of the Companyâ€™s short-term debt investments have contractual maturities of one year or less and all of the Companyâ€™s long-term debt investments have contractual maturities between one and five years.Changes in market interest rates, credit risk of borrowers and overall market liquidity, amongst other factors, may cause our short-term and long-term debt investments to fall below their amortized cost basis, resulting in unrealized losses. For those debt securities in an unrealized loss position as of JuneÂ 30, 2024, the unrealized losses were primarily driven by increases in interest rates following the date of purchase and the Company does not intend to sell, nor is it more likely than not it will be required to sell, such securities before recovering the amortized cost basis.The following table presents fair values and gross unrealized losses, aggregated by investment category and the length of time that individual securities have been in a continuous loss position (in thousands):As of JuneÂ 30, 2024Less Than 12 Months12 Months or GreaterTotalFair ValueUnrealized LossesFair ValueUnrealized LossesFair ValueUnrealized LossesU.S. Treasury securities$1,046,150Â $(1,445)$350,312Â $(4,415)$1,396,462Â $(5,860)U.S. agency

securities276,175Â (258)32,458Â (41)308,633Â (299)Corporate debt
securities194,913Â (903)95,549Â (806)290,462Â (1,709)Total$1,517,238Â $(2,606)$478,319Â $(5,262)$1,995,557Â $(7,868)As of DecemberÂ 31, 2023Less Than 12 Months12 Months or GreaterTotalFair ValueUnrealized LossesFair ValueUnrealized LossesFair ValueUnrealized LossesU.S. Treasury securities$486,424Â $(2,547)â€”Â â€”Â $486,424Â $(2,547)U.S. agency securities182,475Â (197)â€”Â 182,475Â (197)Corporate debt securities248,287Â (1,262)â€”Â â€”Â 248,287Â (1,262)Total$917,186Â $(4,006)â€”Â â€”Â $917,186Â $(4,006)16Table of Contents6. AcquisitionsSpeechly, Inc.On September 18, 2023 (the â€œSpeechly Acquisition Dateâ€), the Company acquired all outstanding equity interests of Speechly, Inc. and its wholly owned Finnish subsidiary Speechly Oy (together, â€œSpeechlyâ€). Speechly is a privately held company, that operates a speech recognition software focused on voice moderation. The acquisition has been accounted for as a business combination. The consideration totaled $10.1Â million, which included (i) $4.8Â million of cash paid on the Speechly Acquisition Date and (ii) $5.3Â million of cash held back until certain post-acquisition conditions are satisfied.The following table summarizes the Companyâ€™s preliminary allocation of the purchase consideration based on the fair value of assets acquired and liabilities assumed at the Speechly Acquisition Date (in thousands):Â September 18, 2023Cash and cash equivalents$970Â Other current assets acquired111Â Intangible assets, netDeveloped technology, useful life of five years2,800Â Goodwill7,536Â Other current liabilities assumed$(1,117)Other long-term liabilities assumed(182)Total purchase price$10,118Â Goodwill is attributable to the assembled workforce and anticipated synergies arising from the acquisition. The goodwill recognized is not expected to be deductible for income tax purposes.7. Goodwill and Intangible AssetsGoodwillThe following table represents the changes to goodwill during the six months ended June 30, 2024 (in thousands):Â Carrying AmountBalance as of DecemberÂ 31, 2023$142,129Â Foreign currency translation adjustments(229)Balance as of JuneÂ 30, 2024$141,900Â There are no accumulated impairment losses for any period presented.17Table of ContentsIntangible AssetsThe following tables present details of the Companyâ€™s finite-lived intangible assets as of JuneÂ 30, 2024 and DecemberÂ 31, 2023 (in thousands):As of JuneÂ 30, 2024Gross Carrying AmountAccumulated Amortization ExpenseNet Carrying AmountDeveloped
technology$75,370Â $(46,975)$28,395Â Patents14,200Â (1,400)12,800Â Assembled workforce10,000Â (9,042)958Â Trade name500Â (283)217Â Total intangible
assets$100,070Â $(57,700)$42,370Â As of DecemberÂ 31, 2023Gross Carrying AmountAccumulated Amortization ExpenseNet Carrying AmountDeveloped
technology$75,455Â $(39,411)$36,044Â Patents14,200Â (650)13,550Â Assembled workforce10,000Â (7,374)2,626Â Trade name500Â (233)267Â Total intangible
assets$100,155Â $(47,668)$52,487Â The above tables do not include $0.7 million and $0.6 million of indefinite lived intangible assets as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively.Amortization expense related to our finite-lived intangible assets was $5.0 million and $10.1 million for the three and six months ended JuneÂ 30, 2024, respectively, and $4.5 million and $9.0 million for the three and six months ended JuneÂ 30, 2023, respectively.Expected future amortization expenses related to the Companyâ€™s finite-lived intangible assets as of JuneÂ 30, 2024 are as follows (in thousands):Year ending December 31:Remainder of 2024$8,901Â 202515,710Â 20266,676Â 20273,112Â 20281,922Â Thereafter6,049Â Total remaining amortization$42,370Â 8. Other Balance Sheet ComponentsPrepaid expenses and other current assetsPrepaid expenses and other current assets consisted of the following (in thousands):Â As ofÂ June 30,2024December 31,2023Prepaid expenses$60,268Â $48,555Â Accrued interest receivable18,788Â 14,697Â Other current assets8,044Â 11,297Â Total prepaid expenses and other current assets$87,100Â $74,549Â 18Table of ContentsProperty and equipment, netProperty and equipment, net, consisted of the following (in thousands):Â As ofÂ June 30,2024December 31,2023Servers and related equipment and software$919,489Â $914,989Â Computer hardware and software licenses46,633Â 43,732Â Furniture and fixtures1,434Â 520Â Leasehold improvements102,513Â 101,785Â Construction in progress138,586Â 77,043Â Total property and equipment1,208,655Â 1,138,069Â Less accumulated depreciation and amortization expense(533,580)(442,709)Property and equipmentâ€”net$675,075Â $695,360Â Construction in progress primarily relates to leasehold improvements for the Companyâ€™s leased office buildings and network equipment infrastructure to support the Companyâ€™s data centers.Depreciation and amortization expense of property and equipment was $47.8 million and $96.5 million for the three and six months ended JuneÂ 30, 2024, respectively, and $48.1 million and $91.0 million for the three and six months ended JuneÂ 30, 2023, respectively.Accrued expenses and other current liabilitiesAccrued expenses and other current liabilities consisted of the following (in thousands):Â As ofÂ June 30,2024December 31,2023Accrued operating expenses$58,229Â $51,921Â Short term operating lease liabilities136,958Â 111,293Â Accrued interest on the 2030 Notes6,458Â 6,458Â Taxes payable47,425Â 59,632Â Accrued compensation and other employee related liabilities16,176Â 32,125Â Other current liabilities4,593Â 9,692Â Total accrued expenses and other current liabilities$269,839Â $271,121Â 9. Debt2030 NotesOn October 29, 2021, the Company issued $1.0 billion aggregate principal amount of its 3.875% Senior Notes due 2030 (the â€œ2030 Notesâ€). The 2030 Notes mature on May 1, 2030. The 2030 Notes bear interest at a rate of 3.875% per annum. Interest on the 2030 Notes is payable semi-annually in arrears on May 1 and November 1 of each year, commencing on May 1, 2022.The aggregate proceeds from offering of the 2030 Notes were approximately $987.5 million, after deducting lenders costs and other issuance costs incurred by the Company. The issuance costs of $12.5 million are amortized into interest expense using the effective interest method over the term of the 2030 Notes.The Company may voluntarily redeem the 2030 Notes, in whole or in part, under the following circumstances:(1)at any time prior to November 1, 2024, the Company may on any one or more occasions redeem up to 40% of the aggregate principal amount of the 2030 Notes at a redemption price of 103.875% of the principal amount including accrued and unpaid interest, if any, with the net cash proceeds of certain equity offerings; provided that (1) at least 50% of the aggregate principal amount of 2030 Notes originally issued remains outstanding immediately after the occurrence of such redemption (excluding 2030 Notes held by the Company and its subsidiaries); and (2) the redemption occurs within 180 days of the date of the closing of such equity offerings.19Table of Contents(2)on or after November 1, 2024, the Company may redeem all or a part of the 2030 Notes at the following redemption prices (expressed as percentages of principal amount), plus accrued and unpaid interest, if any, to, but excluding, the applicable redemption date:YearPercentage2024101.938Â %2025100.969Â %2026 and thereafter100.000Â %(3)at any time prior to November 1, 2024, the Company may redeem all or a part of the 2030 Notes at a redemption price equal to 100% of the principal amount of 2030 Notes redeemed, including accrued and unpaid interest, if any, plus the applicable â€œmake-wholeâ€ premium set forth in the indenture governing the 2030 Notes (the â€œIndentureâ€) as of the date of such redemption; and(4)in connection with any tender offer for the 2030 Notes, including an offer to purchase (as defined in the Indenture), if holders of not less than 90% in aggregate principal amount of the outstanding 2030 Notes validly tender and do not withdraw such notes in such tender offer and the Company (or any third party making such a tender offer in lieu of the Company) purchases all of the 2030 Notes validly tendered and not withdrawn by such holders, the Company (or such third party) will have the right, upon not less than 10, but not more than 60 daysâ€™ prior notice, given not more than 30 days following such purchase date to the holders of the 2030 Notes and the trustee, to redeem all of the 2030 Notes that remain outstanding following such purchase at a redemption price equal to the price offered to each holder of 2030 Notes (excluding any early tender or incentive fee) in such tender offer plus to the extent not included in the tender offer payment, accrued and unpaid interest, if any.In certain circumstances involving a change of control triggering event (as defined in the Indenture), the Company will be required to make an offer to repurchase all, or at the holderâ€™s option, any part, of each holderâ€™s 2030 Notes at a repurchase price equal to 101% of the principal amount, plus accrued and unpaid interest, if any, to the applicable repurchase date.The 2030 Notes are unsecured obligations and the Indenture contains covenants limiting the Company and its subsidiariesâ€™ ability to: (i) create certain liens and enter into sale and lease-back transactions; (ii) create, assume, incur or guarantee certain indebtedness; or (iii) consolidate or merge with or into, or sell or otherwise dispose of all of substantially all of the Company and its subsidiariesâ€™ assets to another person. These covenants are subject to a number of limitations and exceptions set forth in the Indenture and non-compliance with these covenants may result in the accelerated repayment of the 2030 Notes and any accrued and unpaid interest.As of JuneÂ 30, 2024, the Company was in compliance with all of its covenants under the Indenture.The net carrying amount of the 2030 Notes, which is presented as a component of long-term debt in the Companyâ€™s condensed consolidated financial statements, was as follows (in thousands):As ofJune 30,2024December 31,20232030 NotesPrincipal$1,000,000Â $1,000,000Â Unamortized issuance costs(9,021)(9,700)Net carrying amount$990,979Â $990,300Â Interest expense related to the 2030 Notes was as follows (in thousands):Three Months Ended June 30,Six Months Ended June 30,2024202320242023Contractual interest
expense$9,688Â $9,688Â $19,376Â $19,376Â Amortization of debt issuance costs341Â 327Â 679Â 651Â Total interest expense$10,029Â $10,015Â $20,055Â $20,027Â The debt issuance costs for the 2030 Notes are amortized to interest expense over the term of the 2030 Notes using an annual effective interest rate of 4.05%.20Table of ContentsAs of JuneÂ 30, 2024 and DecemberÂ 31, 2023, the estimated fair value of the 2030 Notes was approximately $889.0 million and $891.8 million, respectively, determined based on the last trading price of the 2030 Notes during the reporting period (a Level 2 input).Joint Venture FinancingRefer to Note 15, â€œJoint Ventureâ€, in the notes to the condensed consolidated financial statements for additional information on debt issued by the Companyâ€™s consolidated subsidiary, Roblox China Holding Corp.10. Commitments and ContingenciesLease Commitmentsâ€”The Company leases office facilities and space for data center operations under operating leases expiring in various years through 2035. Certain of these arrangements have free or escalating rent payment provisions and optional renewal clauses. All of the Companyâ€™s leases are accounted for as operating leases. There has been no material change in the Companyâ€™s lease commitments during the six months ended JuneÂ 30, 2024, other than for lease commitments primarily related to office facilities and data centers in the ordinary course of business. See Note 4, â€œLeasesâ€ in the notes to the condensed consolidated financial statements for additional information.Purchase Obligationsâ€”Non-cancellable contractual purchase obligations primarily consist of contracts associated with data center and software vendors. There has been no material change in the Companyâ€™s purchase obligations during the six months ended JuneÂ 30, 2024, other than non-cancelable purchase commitments made in the ordinary course of business, primarily related to data center and software vendors.Letters of Creditâ€”The Company has letters of credit in connection with its operating leases which are not reflected in the Companyâ€™s condensed consolidated balance sheets as of JuneÂ 30, 2024 and DecemberÂ 31, 2023. There have been no material changes to the Companyâ€™s letters of credit during the three months ended JuneÂ 30, 2024.Legal Proceedingsâ€”The Company is and, from time to time may in the future become, involved in legal proceedings, claims and litigation in the ordinary course of business.As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, the Company accrued for immaterial losses related to litigation matters that the Company believes to be probable and for which an amount of loss can be reasonably estimated. The Company considered the progress of these cases, the opinions and views of its legal counsel and outside advisors, its experience and settlements in similar cases, and other factors in arriving at the conclusion that a potential loss was probable. The Company cannot determine a reasonable estimate of the maximum possible loss or range of loss for all of these matters given that they are at various stages of the litigation process and each case is subject to the inherent uncertainties of litigation. The Company may incur substantial legal fees, which are expensed as incurred, in defending against these legal proceedings. The maximum amount of liability that may ultimately result from any of these matters cannot be predicted with absolute certainty and the ultimate resolution of one or more of these matters could ultimately have a material adverse effect on our operations.On August 1, 2023, a putative class action was filed against the Company in the United States District Court for the Northern District of California, captioned Colvin v. Roblox (the â€œColvin matterâ€), asserting various claims arising from allegations that minors used third-party virtual casinos to gamble Robux. On December 15, 2023, the Company filed a motion to dismiss and on March 26, 2024, the motion to dismiss was granted in part and denied in part, allowing plaintiffsâ€™ negligence and California Unfair Competition Law claims to proceed. On March 28, 2024, a supplemental order clarified that plaintiffsâ€™ claims for unjust enrichment and equitable relief could proceed as well. On April 9, 2024, plaintiffs filed an amended complaint realleging the California Consumer Legal Remedies Act and New York General Business Law claims that had been dismissed.Separately, on March 14, 2024, Gentry v. Roblox was filed in the United States District Court for the Northern District of California premised on substantially identical allegations as the Colvin matter. On April 18, 2024, the Gentry v. Roblox matter was consolidated with the Colvin matter. Plaintiffs filed a consolidated complaint on April 23, 2024. The consolidated complaint seeks monetary damages, including actual, punitive, and statutory damages, restitution, attorneysâ€™ fees and costs, and declaratory and injunctive relief. The Company filed a motion to dismiss the consolidated complaint on May 14, 2024 and the Court's decision on the motion to dismiss is pending.The Company intends to defend itself vigorously against all claims asserted. At this time, the Company is unable to reasonably estimate the loss or range of loss, if any, arising from the above-referenced matter.21Table of ContentsIndemnificationâ€”In the ordinary course of business, the Company enters into agreements that may include indemnification provisions. Pursuant to such agreements, the Company may indemnify, hold harmless and defend an indemnified party for losses suffered or incurred by the indemnified party. Some of the provisions will limit losses to those arising from third-party actions. In some cases, the indemnification will continue after the termination of the agreement. The maximum potential amount of future payments the Company could be required to make under these provisions is not determinable. To date, the Company has not incurred material costs to defend lawsuits or settle claims related to these indemnification provisions.The Company has also entered into indemnification agreements with its directors and officers that may require the Company to indemnify its directors and officers against liabilities that may arise by reason of their status or service as directors or officers to the fullest extent permitted by Delaware corporate law. To date, the Company has not incurred any material costs and has not accrued any liabilities related to such obligations. The Company also has directorsâ€™ and officersâ€™ insurance.11. Stockholdersâ€™ EquityAs of JuneÂ 30, 2024, the Company had 4,935.0 million shares of Class A common stock authorized, with a par value of $0.0001 per share, 65.0 million shares of Class B common stock authorized, with a par value of $0.0001 per share, and 100.0 million shares of preserved stock authorized, with a par value of $0.0001 per share. Holders of Class A common stock are entitled to one vote per share. Holders of Class B common stock are entitled to 20 votes per share.During the first quarter of 2024 and 2023, respectively, 1.4Â million and 1.3Â million shares of Class B common stock held by entities affiliated with Mr. Baszucki, Founder, President, CEO and Chair of our Board of Directors (the â€œCEOâ€) were converted to Class A common stock.ClassÂ A and ClassÂ B common stock are referred to as common stock throughout the notes to the condensed consolidated financial statements, unless otherwise noted.The Company had reserved shares of common stock for future issuance as follows (in thousands):Â As ofÂ June 30,2024December 31,2023Stock options outstanding35,718Â 40,159Â Restricted Stock Units (â€œRSUsâ€) outstanding37,702Â 39,846Â Performance Stock Units (â€œPSUsâ€) (1)2,304Â 905Â CEO Long-Term Performance Award (1)(2)â€”Â 11,500Â 2020 Equity Incentive Plan100,056Â 66,114Â 2020 Employee Stock Purchase Plan21,301Â 16,075Â Stock warrants outstanding264Â 264Â Unregistered stock awards (â€œRSAsâ€) outstanding99Â 149Â Total197,444Â 175,012Â (1)Represents the shares of common stock reserved for future issuance at the maximum achievement levels.(2)On March 1, 2024, the Leadership Development and Compensation Committee (i) approved the cancellation of the CEO Long-Term Performance Award, which was previously granted to the CEO under the 2017 Amended and Restated Equity Incentive Plan and (ii) granted Mr. Baszucki a new PSU award and RSU award. The PSUs and RSUs granted to Mr. Baszucki on March 1, 2024 are included in those respective rows above as of JuneÂ 30, 2024. Refer to Note 12, â€œStock-Based Compensation Expenseâ€, to the notes to the condensed consolidated financial statements for further discussion.22Table of Contents12. Stock-Based Compensation ExpenseThe Company has three equity incentive plans: its 2004 Incentive Stock Plan (the â€œ2004 Planâ€), its 2017 Amended and Restated Equity Incentive Plan (the â€œ2017 Planâ€) and its 2020 Equity Incentive Plan (the â€œ2020 Planâ€). The Companyâ€™s stockholders approved the 2020 Plan in 2020, which became effective in connection with the Companyâ€™s March 10, 2021 direct listing of its Class A common stock (the â€œDirect Listingâ€). The 2017 Plan was terminated effective immediately prior to the direct listing in connection with the effectiveness of the Companyâ€™s 2020 Plan, and accordingly no shares are available for issuance under the 2017 Plan. The 2004 Plan was terminated on the effective date of the 2017 Plan, and accordingly no shares are available for issuance under the 2004 Plan. Any outstanding stock awards under the 2004 Plan and 2017 Plan remain outstanding, subject to the terms of the applicable plan and award agreements, until such shares are issued under those stock awards, by exercise of stock options or settlement of RSUs or until those stock awards become vested or expired by their terms.Additionally, in 2020, the Companyâ€™s stockholders approved the 2020 Employee Stock Purchase Plan (the â€œ2020 ESPPâ€), which became effective in connection with the Direct Listing.Stock-based compensation expenseStock-based compensation expense included in the condensed consolidated statements of operations was as follows (in thousands):Â Three Months Ended June 30,Six Months Ended June 30,Â 2024202320242023Infrastructure and trustÂ &
safety$27,973Â $22,695Â $55,248Â $41,227Â Research and development180,556Â 147,768Â 353,803Â 277,025Â General and administrative34,796Â 34,823Â 66,441Â 65,473Â Sales and marketing8,566Â 7,076Â 16,901Â 13,541Â Total stock-based compensation expense$251,891Â $212,362Â $492,393Â $397,266Â Stock OptionsThe following table summarizes the Companyâ€™s stock option activity (in thousands, except per option data and remaining contractual term):Â Options OutstandingÂ NumberÂ ofShares Subjectto OptionsWeighted-AverageExercisePrice (per Option)Weighted-Average RemainingContractualTerm (Years)AggregateIntrinsicValueBalances as of December 31,
202340,159Â $2.98Â 5.16$1,716,171Â Grantedâ€”Â â€”Â Cancelled, forfeited, and expired(155)$5.01Â Exercised(4,286)$2.88Â Balances as of June 30,

202435,718Â $2.99Â 4.69$1,222,343Â Exercisable as of JuneÂ 30, 202435,047Â $2.95Â 4.66$1,200,830Â Vested and expected to vest at JuneÂ 30, 202435,718Â $2.99Â 4.69$1,222,343Â RSUs and RSAsThe following table summarizes the Companyâ€™s RSU and RSA activity (in thousands, except per share data):Â RSUsRSAsÂ NumberÂ ofSharesWeighted-AverageGrantÂ DateFair Value (per Share)NumberÂ ofSharesWeighted-AverageGrantÂ DateFair Value (per Share)Unvested as of December 31,
202339,846Â $42.25Â 149Â $46.00Â Granted10,606Â $39.05Â â€”Â â€”Â Vested and released(10,019)$43.14Â (50)$46.00Â Cancelled(2,731)$41.83Â â€”Â â€”Â Unvested as of June 30, 202437,702Â $41.14Â 99Â $46.00Â 23Table of ContentsCEO PSUs and RSUsCEO Long-Term Performance AwardIn February 2021, the Leadership Development and Compensation Committee granted a PSU award (the â€œCEO Long-Term Performance Awardâ€) under the 2017 Plan, which provided our CEO the opportunity to earn a maximum number of 11,500,000 shares of Class A common stock. The CEO Long-Term Performance Award would have vested upon the satisfaction of a service condition and achievement of certain Class A common stock price targets over five years. The Leadership Development and Compensation Committee approved the cancellation of the CEO-Long Term Performance Award on March 1, 2024, as further discussed below. The Class A common stock price targets were not achieved and therefore no shares vested under the CEO Long-Term Performance Award prior to its cancellation.2024 CEO PSUs and RSUsOn March 1, 2024 (the â€œModification Dateâ€), the Leadership Development and Compensation Committee (i) approved the cancellation of the CEO Long-Term Performance Award and (ii) granted Mr. Baszucki a new PSU award (the â€œ2024 CEO PSU Awardâ€) and RSU award (collectively, the â€œ2024 CEO Awardâ€). As of the Modification Date, $84.4Â million of stock-based compensation expense remained unrecognized related to the CEO Long-Term Performance Award.The Company determined that the concurrent cancellation of the CEO Long-Term Performance Award and granting of the 2024 CEO Award represented a modification of the CEO Long-Term Performance Award. As of the Modification Date, total subsequent stock-based compensation expense to be recognized was measured as (i) the remaining unrecognized stock-based compensation expense related to the grant date fair value of the CEO Long-Term Performance Award and (ii) the incremental fair value resulting from the modification, if any. To estimate the incremental fair value resulting from the modification (if any), the Company first estimated the fair value of the modified CEO Long-Term Performance Award immediately prior to the Modification Date using a model based on multiple stock price outcomes developed through the use of a Monte Carlo simulation that incorporated into the valuation the possibility that the stock price targets may not be satisfied. A Monte Carlo simulation model requires the use of various assumptions, including the underlying stock price, volatility, and the risk-free interest rate as of the valuation date, corresponding to the length of time remaining in the performance period, and expected dividend yield. On the Modification Date, the estimated fair value of the CEO Long-Term Performance Award immediately prior to the modification was greater than the estimated fair value of the 2024 CEO Award (which was generally estimated based on the Modification Date fair value of the Class A common stock underlying the 2024 CEO Award, with consideration of the probability of achievement against the pre-established performance measures). As a result, the modification did not result in any incremental stock-based compensation expense. As of the Modification Date, total subsequent stock-based compensation expense to be recognized totaled $84.4Â million. Of the total estimated stock-based compensation expense, 75% of the value was allocated to the 2024 CEO PSU Award with the remaining 25% allocated to the RSUs, based on the relative value of the two awards on the Modification Date.Under the 2024 CEO PSU Award, the number of shares that can be earned will range from 0% to 200% of the target number of shares based on the Companyâ€™s performance against two independent performance measures relative to pre-established thresholds during a two-year performance period ending on December 31, 2025. The two independent performance measures include the Companyâ€™s cumulative (i) bookings during the performance period, as defined in the grant agreement with the CEO and (ii) Adjusted EBITDA during the performance period, which correlates to the covenant adjusted EBITDA calculation used in certain covenant calculations specified in the indenture governing our 2030 Notes (the â€œPSU Adjusted EBITDAâ€). Further, the awards are subject to Mr. Baszuckiâ€™s continuous service with the Company through each vesting date, with the initial vesting date to occur in the first quarter of 2026 (of which 67% of the award earned, if any, will vest) and the remaining vesting dates to occur in four equal quarterly installments beginning in the second quarter of 2026. The Company will recognize stock-based compensation expense for the 2024 CEO PSU Award on an accelerated attribution method over the requisite service period of each separately vesting tranche. Actual performance against the pre-established threshold under the 2024 CEO PSU Award will have no impact on the subsequent stock-based compensation expense recognized.The target number of the 2024 CEO PSU Award was 446,534 in aggregate, with 80% of the target number of shares allocated to the cumulative bookings performance measure and 20% of the target number of shares allocated to the cumulative PSU Adjusted EBITDA performance measure.24Table of ContentsThe Company recorded $7.3Â million of stock-based compensation expense related to the 2024 CEO PSU Award and $17.8Â million of stock-based compensation expense related to the 2024 CEO PSU Award and CEO Long-Term Performance Award, in total, during the three and six months ended JuneÂ 30, 2024, respectively, within general and administrative expenses. The Company recorded $12.2 million and $24.2 million of stock-based compensation expense related to the CEO Long-Term Performance Award during the three and six months ended JuneÂ 30, 2023, respectively, within general and administrative expenses.The number of RSUs granted under the 2024 CEO Award totaled 148,844 and the RSUs will vest quarterly over a three-year service period beginning March 1, 2024, subject to Mr. Baszuckiâ€™s continued service with the Company on each vesting date.Other PSUs2024 Executive PSU AwardsDuring the first quarter of 2024, the Leadership Development and Compensation Committee granted PSU awards to certain members of management (the â€œ2024 Executive PSU Awardsâ€). The vesting requirements, performance metrics, and performance period of the 2024 Executive PSU Awards are consistent with those of the 2024 CEO PSU Award.The target number of 2024 Executive PSU Awards was 353,241 in total, with 80% of the target number of shares allocated to the cumulative bookings performance measure and 20% of the target number of shares allocated to the cumulative PSU Adjusted EBITDA performance measure.The Company recognizes stock-based compensation expense for the 2024 Executive PSU Awards based upon the per-share grant date fair value of $41.32 on an accelerated attribution method over the requisite service period of each separately vesting tranche. At each reporting period, the amount of stock-based compensation is determined based on the probability of achievement against the pre-established performance measures and if necessary, a cumulative catch-up adjustment is recorded to reflect any revised estimates regarding the probability of achievement.During each of the three and six months ended JuneÂ 30, 2024, $2.7Â million of stock-based compensation expense was recorded related to the 2024 Executive PSU Awards.2023 PSU AwardsDuring the second quarter of 2023, the Leadership Development and Compensation Committee granted PSU awards to certain members of management (the â€œ2023 PSU Awardsâ€). The number of shares that can be earned will range from 0% to 200% of the target number of shares, based on the Companyâ€™s performance against two independent performance measures relative to pre-established thresholds during a two-year performance period ending on December 31, 2024. The two independent performance measures include the Companyâ€™s cumulative (i) bookings during the performance period, as defined in the respective grant agreements with each employee and (ii) PSU Adjusted EBITDA during the performance period. Further, the awards are subject to continuous employment, with the first vesting to occur in the first quarter of 2025 (in which 50% of any awards earned will vest) and the second vesting to occur in the second quarter of 2026 (in which the remaining 50% of any awards earned will vest).As of JuneÂ 30, 2024, the number of shares under the 2023 PSU Awards that can be earned at target performance totaled 213,502, with 80% of the target number of shares allocated to the cumulative bookings performance measure and 20% of the target number of shares allocated to the cumulative PSU Adjusted EBITDA performance measure.The Company recognizes stock-based compensation expense for the 2023 PSU Awards based upon the per-share grant date fair value of $45.70 on an accelerated attribution method over the requisite service period of each separately vesting tranche. At each reporting period, the amount of stock-based compensation is determined based on the probability of achievement against the pre-established performance measures and if necessary, a cumulative catch-up adjustment is recorded to reflect any revised estimates regarding the probability of achievement. The Company recorded net stock-based compensation expense of $2.3 million and $1.6 million during the three and six months ended JuneÂ 30, 2024, respectively, and stock-based compensation expense of $1.5 million during each of the three and six months ended JuneÂ 30, 2023, respectively, related to the 2023 PSU Awards.25Table of Contents2022 PSU AwardsDuring the second quarter of 2022, the Leadership Development and Compensation Committee granted PSU awards to certain members of management (the â€œ2022 PSU Awardsâ€). On the grant date, the target number of 2022 PSU Awards was 207,284. The number of shares that can be earned will range from 0% to 200% of the target number of shares, based on the Companyâ€™s stock price performance and achievement of certain stock price hurdles during the last quarter of the second year through the end of the third year of a three-year performance period (the â€œ2022 PSU Awards Stock Price Hurdlesâ€) and subject to continuous employment through such date.The Company estimated the grant date fair value of the 2022 PSU Awards using a model based on multiple stock price outcomes developed through the use of a Monte Carlo simulation which incorporates into the valuation the possibility that the 2022 PSU Awards Stock Price Hurdles may not be satisfied. The grant date fair value of the 2022 PSU Awards was estimated to be $43.13 per share, and the Company estimates that it will recognize total stock-based compensation expense of approximately $6.0Â million using the accelerated attribution method over the derived service period of each tranche which is equal to five measurement periods commencing with the last quarter of the second year and ending with the last quarter of the third year. If the 2022 PSU Awards Stock Price Hurdles are met sooner than the derived service period, the stock-based compensation expense will be adjusted to reflect the cumulative expense associated with the vested award. Stock-based compensation expense will be recognized over the requisite service period if the members of management continue to provide service to the Company, regardless of whether the 2022 PSU Awards Stock Price Hurdles are achieved.The Company recorded a net stock-based compensation benefit of $1.2 million and $0.5 million related to the 2022 PSU Awards during the three and six months ended JuneÂ 30, 2024, respectively, primarily driven by the departure of an executive, and stock-based compensation expense of $1.0 million and $2.0 million during the three and six months ended JuneÂ 30, 2023, respectively.Employee Stock Purchase PlanThe Company recorded $5.0 million and $11.5 million of stock-based compensation expense related to the 2020 ESPP during the three and six months ended JuneÂ 30, 2024, respectively, and $8.3 million and $15.4 million during the three and six months ended JuneÂ 30, 2023, respectively.13. Accumulated Other Comprehensive Income/(Loss)The following table shows a summary of changes in accumulated other comprehensive income/(loss) by component for the six months ended JuneÂ 30, 2024 (in thousands):Foreign Currency TranslationUnrealized Gains/ (Losses) on Available-For-Sale Debt SecuritiesTotalBalance as of December 31, 2023$1,442Â $94Â $1,536Â Other comprehensive loss, net of tax, before reclassifications(708)(8,181)(8,889)Amounts reclassified from accumulated other comprehensive loss, net of taxâ€”Â 1,124Â 1,124Â Change in accumulated other comprehensive loss, net of tax(708)(7,057)(7,765)Balance as of June 30, 2024$734Â $(6,963)$(6,229)14. Employee and Director BenefitsDeferred Compensation PlanThe Company established the Roblox Corporation Nonqualified Deferred compensation Plan (as amended, the â€œNQDC Planâ€) for its non-employee directors and a select group of management employees. Eligible participants may voluntarily elect to participate in the NQDC Plan. Unless otherwise determined by the committee that administers the NQDC Plan, eligible employee participants may elect annually to defer up to 90% of their base salary, up to 100% of their cash bonus compensation (if any) and up to 65% of any RSUs or PSUs granted under the Companyâ€™s 2020 Plan (if any), and eligible non-employee director participants may elect annually to defer up to 100% of their cash director fees and any RSUs granted under the Companyâ€™s 2020 Plan. Obligations of the Company under the NQDC Plan represent at all times unsecured general obligations of the Company to pay deferred compensation in the future in accordance with the terms of the NQDC Plan.26Table of ContentsCash amounts deferred under the plan may only later be settled in cash and are credited or charged with the performance of investment options offered under the NQDC Plan as elected by the participants. The amount credited or charged to each participantâ€™s cash deferrals are based on the performance of a hypothetical portfolio of investments which are tracked by an administrator, with such credits or charges included as a component of operating expenses in the Companyâ€™s condensed consolidated statements of operations. The cash obligations due to participants are presented as other long-term liabilities on the Companyâ€™s condensed consolidated balance sheet.The Company generally funds the cash obligations associated with the NQDC Plan by purchasing investments that match the hypothetical investment choices made by the plan participants. The investments (and any uninvested cash) are held in a rabbi trust in order to receive certain tax benefits. The rabbi trust is subject to creditor claims in the event of insolvency, but the assets held in the rabbi trust are not available for general corporate purposes. The investments held in the rabbi trust are presented as short-term investments and any uninvested cash is presented as cash and cash equivalents on the Companyâ€™s condensed consolidated balance sheet.As it relates to any deferred RSUs and PSUs, the Company ensures enough shares of its Class A common stock are reserved to settle all obligations under the NQDC Plan. These obligations are settled on the date(s) elected by the participant. The accounting for the RSUs and PSUs deferred under the NQDC Plan is consistent with the accounting for non-deferred RSUs and PSUs.15. Joint VentureBackgroundIn February 2019, the Company entered into a joint venture agreement with Songhua River Investment Limited (â€œSonghuaâ€), an affiliate of Tencent Holdings Ltd., (â€œTencent Holdingsâ€), to create Roblox China Holding Corp. (in which Roblox holds a 51% ownership interest as it relates to the voting shares). Songhua contributed $50.0 million in capital in exchange for a 49% ownership interest in Roblox China Holding Corp. The business of the joint venture (either directly or indirectly through the joint venture's wholly owned subsidiaries) is to engage in the (i) development, localization, and licensing of the Roblox application to Shenzhen Tencent Computer Systems Co., Ltd. for operation and publication as a game in China, and (ii) development, localization, and licensing to creators of a Chinese version of the Roblox Studio and to oversee relations with local Chinese developers.The joint venture is consolidated into the Companyâ€™s condensed consolidated financial statements as the Company maintains a controlling financial interest through voting rights, while the minority member of the joint venture does not have substantive participating rights or veto rights. The Company classifies the 49% ownership interest held by Songhua as a noncontrolling interest on its condensed consolidated balance sheet.Joint Venture FinancingOn May 10, 2023, Roblox China Holding Corp. (the â€œBorrowerâ€) issued $30.0Â million aggregate principal debt which matures on May 10, 2026 (the â€œ2026 Notesâ€), unless earlier prepaid by the Borrower or converted by the holders into the Borrowerâ€™s voting shares. Further, the Borrower, at its sole election, may extend the maturity date by two years.The 2026 Notes were funded by the Company and Songhua (the â€œLendersâ€) in the amount of $15.3Â million and $14.7Â million, respectively. The 2026 Notes bear interest at a rate of 6.0% per annum, with accrued interest payable on the final maturity date.At any point, the Lenders may voluntarily convert the 2026 Notes into voting shares of the Borrower, provided that immediately after such conversion, the Lenders continue to own the same percentage of voting shares in the Borrower as they did immediately prior to the conversion. The conversion ratio will be determined at the time of such conversion (if any), and will be determined by dividing the then fair value of the Borrowerâ€™s voting shares (as mutually agreed to by the Lenders and Borrower) into the sum of the unpaid principal and accrued interest.The portion of the 2026 Notes outstanding to Songhua is reflected in the Companyâ€™s condensed consolidated financial statements as long-term debt, net, at its principal amount, while the portion outstanding to the Company â€“ including any related interest expense â€“ is eliminated upon consolidation. Interest expense related to the 2026 Notes was $0.2 million and $0.4 million for the three and six months ended JuneÂ 30, 2024, respectively, and was $0.1 million for each of the three and six months ended JuneÂ 30, 2023.27Table of Contents16. Income TaxesThe Company is subject to federal and state income tax in the United States, as well as foreign tax jurisdictions in which it conducts business. The Company does not provide for U.S. income taxes or foreign withholding taxes on the undistributed earnings of its profitable foreign subsidiaries because it intends to permanently reinvest such earnings in foreign operations.The provision for/(benefit from) income taxes for the three and six months ended JuneÂ 30, 2024 and 2023 consisted of immaterial federal, state and foreign income taxes. The Company continues to maintain a full valuation allowance on its net deferred tax assets as it is not likely that the deferred assets will be utilized. The primary difference between the effective tax rate and the federal statutory tax rate relates to the valuation allowance on the Companyâ€™s deferred tax assets.17. Basic and Diluted Net Loss Per Common ShareThe following table presents the calculation of basic and diluted net loss per share (in thousands, except per share data):Â Three Months EndedSix Months EndedJune 30,June 30,Â 20242023202420232023Basic and diluted net loss per shareNumeratorConsolidated net loss$(207,195)$(284,841)$(479,115)$(554,789)Less: net loss attributable to noncontrolling interest(1,312)(2,064)(2,628)(3,699)Net loss attributable to common stockholders$(205,883)$(282,777)$(476,487)$(551,090)DenominatorWeighted-average common shares used in computing net loss per share attributable to common stockholders, based and diluted642,814Â 612,689Â 638,917Â 609,680Â Net loss per share attributable to common stockholders, basic and diluted(0.32)(0.46)(0.75)(0.90)The potential shares of common stock that were excluded from the computation of diluted net loss per share because including them would have been anti-dilutive are as follows (in thousands):Â As of June 30,Â 20242023Stock options outstanding35,718Â 46,588Â RSUs outstanding37,702Â 36,045Â 2020 ESPP2,123Â 2,177Â 2023 PSUs Awards based on performance target achievement at period-end (1)49Â â€”Â Stock warrants outstanding264Â 264Â RSAs outstanding99Â 351Â Total75,955Â 85,425Â (1)Represents the hypothetical number of shares that would have been earned under the Companyâ€™s 2023 PSU Awards had the performance period ended on the balance sheet date.Except for the 2023 PSU Awards, all other PSUs were excluded from the above table because the respective stock price or performance targets had not been met as of the periods presented.28Table of ContentsItemÂ 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations.MANAGEMENTâ€™S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS

OF OPERATIONSThe following discussion and analysis of our financial condition, results of operations, and cash flows should be read in conjunction with our unaudited condensed consolidated financial statements and related notes appearing elsewhere in this Quarterly Report on Form 10-Q and our audited consolidated financial statements and the related notes and the discussion under the heading â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ for the fiscal year ended DecemberÂ 31, 2023 included in the Annual Report on Form 10-K, filed with the SEC on FebruaryÂ 21, 2024. This discussion and analysis and other parts of this Quarterly Report on Form 10-Q contain forward-looking statements, such as those relating to our plans, objectives, expectations, intentions, and beliefs, that involve risks, uncertainties and assumptions. Our actual results could differ materially from these forward-looking statements as a result of many factors, including those discussed in the section titled â€œRisk Factors,â€ â€œSpecial Note Regarding Forward-Looking Statementsâ€, and â€œSpecial Note Regarding Operating Metricsâ€ included elsewhere in this Quarterly Report on Form 10-Q. Our historical results are not necessarily indicative of the results that may be expected for any periods in the future. Unless the context otherwise requires, all references in this report to â€œRoblox,â€ the â€œCompanyâ€, â€œwe,â€ â€œour,â€ â€œus,â€ or similar terms refer to Roblox Corporation and its subsidiaries.Amounts reported in millions are rounded based on the amounts in thousands. As a result, the sum of the components reported in millions may not equal the total amount reported in millions due to rounding. In addition, percentages presented are calculated from the underlying numbers in thousands and may not add to their respective totals due to rounding.OverviewPeople from around the world come to Roblox every day to connect with friends. Together they create, play, work, learn, and connect with each other in experiences built by our global community of creators. Our Platform is powered by user-generated content and draws inspiration from gaming, entertainment, social media, and even toys.Our free to use immersive platform for connection and communication consists of the Roblox Client, the Roblox Studio, and the Roblox Cloud (collectively, the â€œRoblox Platformâ€ or the â€œPlatformâ€). Roblox Client is the free application that allows users to explore 3D immersive experiences. Roblox Studio is the free toolset that allows developers and creators to build, publish, and operate 3D immersive experiences and other content accessed with the Roblox Client. Roblox Cloud includes the services and infrastructure that power our Platform.Our mission is to connect a billion users with optimism and civility. We are constantly improving the ways in which our Platform supports shared experiences, ranging from how these experiences are built by an engaged community of developers and creators to how they are enjoyed and safely accessed by users across the globe.Consistent with our free to play business model, a small portion of our users have historically been payers. For example, in the three months ended JuneÂ 30, 2024, of our 79.5 million average DAUs, only approximately 983,000 represented our average daily unique paying users. Similarly, in the three months ended JuneÂ 30, 2024, our average daily bookings per DAU was $0.13, whereas our average daily bookings per daily unique paying user was $10.68. We believe that maintaining and growing our overall number of users, including the number of users who may not purchase and spend Robux, is important to the success of our business. As a result, we believe that the number of users who choose to purchase and spend Robux will continue to constitute a small portion of our overall users.We are continually innovating our Platform by investing in high fidelity avatars, more realistic experiences, artificial intelligence (â€œAIâ€) tools, and other social features. In the second half of 2024 and into 2025, we expect to implement certain Platform policy and other changes in anticipation of and in response to regulatory requirements and evolving guidance from leading global organizations focused on child and internet safety in the United States and abroad. These changes could impact user engagement, revenue, and bookings, particularly from younger users.Our primary areas of investment have been, and we expect will continue to be, our developer and creator community, and the people, technology, and infrastructure, including our trust and safety systems, required to keep improving the Roblox Platform while maintaining and building a safe and civil online community. These areas of focus are how we drive the business and, along with payment processing fees, represent our primary operating costs.29Table of ContentsKey MetricsWe believe our performance is dependent upon many factors, including the key metrics described below that we track and review to measure our performance, identify trends, formulate financial projections, and make strategic decisions.Operating MetricsWe manage our business by tracking several operating metrics, including those outlined below. As a management team, we believe each of these operating metrics provides useful information to investors and others. For complete definitions and limitations of these metrics, refer to the section titled â€œSpecial Note Regarding Operating Metricsâ€ of this Quarterly Report on Form 10-Q.Average Daily Active Users (â€œDAUsâ€)We define a DAU as a user who has logged in and visited Roblox through our website or application on a unique registered account on a given calendar day. If a registered, logged in user visits Roblox more than once within a 24-hour period that spans two calendar days, that user is counted as a DAU only for the first calendar day. We track DAUs as an indicator of the size of the audience engaged on our Platform. We believe that the growth in DAUs reflects the increasing value of our Platform.30Table of ContentsHours engagedWe define hours engaged as the time spent by our users on the Platform. We calculate total hours engaged as the aggregate of user session lengths in a given period. We estimate this length of time using internal company systems that track user activity on our Platform as discrete events, and aggregate these discrete activities into a user session. A given user session on our Platform may include, among other things, time spent in experiences, in Roblox Studio, in Platform features such as chat and avatar personalization, in the Creator Store, and some amount of non-active time due to limits within the tracking systems and our estimation methodology. We believe that the growth in hours engaged reflects the increasing value of our Platform.31Table of ContentsBookingsBookings is a non-GAAP financial measure and represents the sales activity in a given period without giving effect to certain non-cash adjustments. Bookings is presented for supplemental informational purposes only and should not be considered in isolation from, or as a substitute for, financial information presented in accordance with GAAP. Refer to the section â€œNon-GAAP Financial Measuresâ€ below for further discussion on this measure, including its limitations.Below we also include revenue calculated in accordance with GAAP, the most directly comparable financial measure to bookings.32Table of ContentsAverage Bookings per DAU (â€œABPDAUâ€)We define ABPDAU as bookings in a given period divided by the DAUs for the same period. We use ABPDAU as a way to understand our monetization across our users through the sale of virtual currency and subscriptions.Refer to the section titled â€œNon-GAAP Financial Measuresâ€ for the definition of and discussion on bookings, including its limitations as a non-GAAP financial measure.33Table of Contents34Table of ContentsAverage New and Returning Monthly Unique Payers and Monthly Repurchase RateWe define new monthly unique payers as user accounts that made their first payment on the Platform, or via redemption of prepaid cards, during a given month. Average new monthly unique payers for a specified period is the average of the new monthly unique payers for each month during that period.We define returning monthly unique payers as user accounts that have made a payment on the Platform, or via redemption of prepaid cards, in the current month and in any prior month. Average returning monthly unique payers for a specified period is the average of the returning monthly unique payers for each month during that period.We define monthly repurchase rate as the returning monthly unique payers in the current month, divided by the sum of the prior monthâ€™s new monthly unique payers and returning monthly unique payers. Average monthly repurchase rate for a specified period is the average of the monthly repurchase rates for each month during that period.We use these measures to understand our monetization across our payers through the sale of virtual currency and subscriptions.35Table of ContentsAverage Bookings per Monthly Unique PayerWe define average bookings per monthly unique payer as bookings in the specified period divided by the average monthly unique payers for the same specified period. We use this measure to understand our monetization across our payers through the sale of virtual currency and subscriptions. Refer to the section titled â€œNon-GAAP Financial Measuresâ€ for the definition of and discussion on bookings, including its limitations as a non-GAAP financial measure.Non-GAAP Financial MeasuresIn addition to our results determined in accordance with GAAP, we believe the following non-GAAP financial measures are useful in evaluating our performance. We use this non-GAAP financial information to evaluate our ongoing operations, for internal planning and forecasting purposes, and to evaluate our operating performance. We believe that this non-GAAP financial information may be helpful to investors because it provides consistency and comparability with past financial performance. However, non-GAAP financial measures have limitations in their usefulness to investors because they have no standardized meaning prescribed by GAAP and are not prepared under any comprehensive set of accounting rules or principles. In addition, other companies, including companies in our industry, may calculate similarly titled non-GAAP financial measures differently or may use other measures to evaluate their performance, all of which could reduce the usefulness of our non-GAAP financial information as a tool for comparison. As a result, our non-GAAP financial information is presented for supplemental informational purposes only and should not be considered in isolation from, or as a substitute for financial information presented in accordance with GAAP.BookingsBookings represent the sales activity in a given period without giving effect to certain non-cash adjustments, as detailed below. Substantially all of our bookings are generated from sales of virtual currency, which can ultimately be converted to virtual items on the Roblox Platform. Sales of virtual currency reflected as bookings include one-time purchases or monthly subscriptions purchased via payment processors or through prepaid cards. Bookings are initially recorded in deferred revenue and recognized as revenues over the estimated period of time the virtual items purchased with the virtual currency are available on the Roblox Platform (estimated to be the average lifetime of a paying user) or as the virtual items purchased with the virtual currency are consumed. Bookings also include an insignificant amount from advertising and licensing arrangements.We believe bookings provide a timelier indication of trends in our operating results that are not necessarily reflected in our revenue as a result of the fact that we recognize the majority of revenue over the estimated average lifetime of a paying user. The change in deferred revenue constitutes the vast majority of the reconciling difference from revenue to bookings. By removing these non-cash adjustments, we are able to measure and monitor our business performance based on the timing of actual transactions with our users and the cash that is generated from these transactions. Over the long-term, the factors impacting our revenue and bookings trends are the same. However, in the short-term, there are factors that may cause revenue and bookings trends to differ.36Table of ContentsThe following table presents a reconciliation of revenue, the most directly comparable financial measure calculated in accordance with GAAP, to bookings, for each of the periods presented (in thousands):Â Three Months Ended June 30,Six Months Ended June 30,Â 20242023Reconciliation of revenue to bookings:Revenue$893,543Â $680,766Â $1,694,843Â $1,336,110Â Add (deduct):Change in deferred revenue66,728Â 105,372Â 194,332Â 229,155Â Other(5,093)(5,452)(10,240)(10,760)Bookings$955,178Â $780,686Â $1,878,935Â $1,554,505Â Adjusted EBITDAAdjusted EBITDA represents our GAAP consolidated net loss, excluding interest income, interest expense, other (income)/expense, provision for/(benefit from) income taxes, depreciation and amortization expense, stock-based compensation expense, and certain other nonrecurring adjustments and differs from Covenant Adjusted EBITDA which is used in certain covenant calculations specified in the indenture governing our senior notes due 2030. Refer to the section titled â€œLiquidity and Capital Resourcesâ€ for the definition of and discussion on Covenant Adjusted EBITDA.We believe that, when considered together with reported GAAP amounts, Adjusted EBITDA is useful to investors and management in understanding our ongoing operations and ongoing operating trends. Our definition of Adjusted EBITDA may differ from the definition used by other companies and therefore comparability may be limited.The following table presents a reconciliation of consolidated net loss, the most directly comparable financial measure calculated in accordance with GAAP, to Adjusted EBITDA, for each of the periods presented (in thousands):Three Months Ended June 30,Six Months Ended June 30, 2023202420232024Reconciliation of consolidated net loss to Adjusted EBITDA:Consolidated net loss$(207,195)$(284,841)$(479,115)$(554,789)Add (deduct):Interest income(44,383)(34,764)(86,553)(65,846)Interest expense10,204Â 10,129Â 20,567Â 20,141Â Other (income)/expense, net3,315Â (3,277)3,661Â (2,837)Provision for/(benefit from) income taxes110Â (1,236)1,163Â (505)Depreciation and amortization expense52,772Â 52,599Â 106,513Â 100,011Â Stock-based compensation expense251,891Â 212,362Â 492,393Â 397,266Â RTO severance charge(1)(189)â€”Â 993Â â€”Â Other non-cash charges(2)â€”Â â€”Â â€”Â 6,988Â Adjusted EBITDA$66,525Â $(49,028)$59,622Â $(99,571)(1)Relates to cash severance costs associated with the Companyâ€™s return-to-office (â€œRTOâ€) plan announced in October 2023, which requires a subset of the Companyâ€™s remote employees to begin working from the San Mateo headquarters for three days a week, beginning in the summer of 2024.(2)Includes impairment expense related to certain operating lease right-of-use assets and related property and equipment.37Table of ContentsFree cash flowWe define free cash flow as net cash and cash equivalents provided by operating activities less purchases of property, equipment, and intangible assets acquired through asset acquisitions. We believe that free cash flow is a useful indicator of our unit economics and liquidity that provides information to management and investors about the amount of cash and cash equivalents generated from our core operations that, after the purchases of property, equipment, and intangible assets, can be used for strategic initiatives.The following table presents a reconciliation of net cash and cash equivalents provided by operating activities, the most directly comparable financial measure calculated in accordance with GAAP, to free cash flow, for each of the periods presented (in thousands):Â Six Months Ended June 30,Â 20242023Reconciliation of net cash and cash equivalents provided by operating activities to free cash flow:Net cash and cash equivalents provided by operating activities$390,395Â $202,171Â Deduct:Acquisition of property and equipment(86,381)(202,274)Purchases of intangible assets(1,370)(13,500)Free cash flow$302,644Â $(13,603)Acquisition of property and equipment primarily includes tenant improvements, servers, infrastructure equipment, and capitalized software licenses.Change in Accounting EstimateAt the onset of each quarter, we complete an assessment of our estimated average lifetime of a paying user, which is used for revenue recognition of durable virtual items and calculated based on historical monthly retention data for each paying user cohort to project future participation on the Roblox Platform. Following that assessment and effective April 1, 2024, the average lifetime of a paying user was estimated to be 27 months, a decrease compared to the previous estimate of 28 months. The estimated paying user life was also 28 months during the three and six months ended JuneÂ 30, 2023.Based on the carrying amount of deferred revenue and deferred cost of revenue as of MarchÂ 31, 2024, the change resulted in an increase in revenue and cost of revenue during the three months ended JuneÂ 30, 2024 of $58.9 million and $12.4 million, respectively. It is estimated that this change will increase our fiscal year 2024 revenue and cost of revenue by $98.0 million and $20.4 million, respectively.Refer to the heading â€œCritical Accounting Policies and Estimates â€” Revenue Recognitionâ€ below for a complete discussion on the Companyâ€™s revenue recognition policies.Components of Results of OperationsRevenueWe generate substantially all of our revenue through the sale of virtual content or access to virtual content to users, enabling them to enhance their social experience on the Roblox Platform. We recognize revenue over the estimated period of time the virtual items are available to the user on the Roblox Platform (estimated average lifetime of a paying user) or at the time the virtual item is consumed. The estimated average lifetime of a paying user is calculated based on the monthly retention data for each paying user cohort. We then calculate the average retention period by determining the weighted-average period paying users have spent on the Platform and are projected to participate in the Roblox environment.Other revenue streams include an insignificant amount of revenue from advertising and licensing arrangements. We plan to invest in and expand our advertising business for the foreseeable future.All of our revenue is recorded net of taxes assessed by a government authority that are both imposed on and concurrent with specific revenue transactions between us and our users, and estimated chargebacks and refunds.38Table of ContentsCosts and ExpensesWe allocate shared costs, such as certain facilities (including rent and depreciation on equipment and leasehold improvements shared by all departments) and software costs, to all departments based on headcount. As such, allocated shared costs are reflected in each expense category, with the exception of cost of revenue and developer exchange fees expense.Personnel costs generally include employee expenses (salaries, benefits, and stock-based compensation expense) and contractor expenses, and are reflected in each expense category, with the exception of cost of revenue and developer exchange fees. In the three and six months ended JuneÂ 30, 2024, personnel costs were $456.5 million and $923.3 million, respectively, and during the three and six months ended JuneÂ 30, 2023, were $416.7 million and $789.7 million, respectively.Cost of revenueCost of revenue primarily consists of third-party payment processing fees charged by the various distribution channels in connection with sales of our virtual currency. We initially defer payment processing fees and recognize them as expense over the same period as the respective revenue. Cost of revenue also includes costs associated with the printing of prepaid cards and sales tax expense for jurisdictions where the Company does not collect sales tax from the purchaser at the time of the sale.Cost of revenue as a percentage of revenue is affected by shifts in user purchasing preferences and trends. While in recent years, we saw a shift of our sales toward prepaid card distribution channels and credit card sales directly through our website, which are subject to lower processing fees compared to other distribution channels, such as the Apple App Store, Google Play Store, and consoles such as Xbox and PlayStation, we have seen this trend moderate over the last several quarters with some seasonal variations. We expect to see the overall distribution channel mix shift to higher processing fees continue in future periods with some seasonal variations.We intend to use nearly all of any efficiencies earned in this area over time to increase earnings for our developers and creators.Developer exchange feesDeveloper exchange fees expense represent the amount earned by developers and creators on the Roblox Platform that are qualified and registered in the Developer Exchange Program. Developers and creators are able to exchange their earned Robux for real-world currency under certain conditions outlined in our Developer Exchange Program. Developers and creators can earn Robux primarily through the sale of access to their experiences and enhancements in their experiences, the incorporation of immersive ads, the sale of content and tools between developers through the Creator Store (formerly the Creator Marketplace), and the sale of items to users through the Marketplace. Developers can also earn Robux through our engagement-based reward program that rewards developers based on the number of hours spent in their experiences by Roblox Premium subscribers (the â€œEngagement-Based Payoutsâ€ program).In order to be qualified for our Developer Exchange Program and eligible to exchange earned Robux for real-world currency, developers and

creators must meet certain conditions, such as having earned the minimum amount of Robux required to qualify for the program, a verified developer account, and an account in good standing. On January 31, 2022, we reduced the minimum amount of earned Robux required to qualify for the program from 100,000 Robux to 50,000 Robux and subsequently on January 31, 2023, we further reduced the minimum requirement from 50,000 Robux to 30,000 Robux. We believe these reductions in the minimum amounts required further incentivize our developer and creator community, and promote the long term growth and the health of such community. As of JuneÂ 30, 2024, over 20,000 developers and creators qualified for and were registered in our Developer Exchange Program.Over the next few years, a major goal is to increase our developer and creator earnings (i) by creating new earnings methods and enhancing existing ones and (ii) through efficiencies realized in other areas of our business, while maintaining reasonable margins.39Table of ContentsInfrastructure and trustÂ & safetyInfrastructure and trust & safety expenses consist primarily of expenses related to the operation of our data centers and technical infrastructure. These costs include third-party service providers costs, such as cloud computing or other hosting and data storage, facilities-related expenses for our co-located data centers and edge data centers that we lease and operate, and network and bandwidth costs, as well as depreciation and associated support and maintenance costs of our servers and infrastructure equipment. Depreciation and amortization expense related to infrastructure and trust & safety in the three months ended June 30, 2024 and 2023 was $45.4Â million and $45.8Â million, respectively, and in the six months ended June 30, 2024 and 2023 was $91.6Â million and $86.8Â million, respectively.We plan to continue increasing the capacity, capability, and reliability of our infrastructure to support more sophisticated content, more users, and increased engagement. We also have been, and expect to continue, moderating our investment in infrastructure throughout fiscal year 2024, but generally expect to increase the dollar amount of our investment in infrastructure for the foreseeable future thereafter as we continue to build out our global infrastructure. We intend to achieve scalability by building and maintaining our own technical infrastructure, while generally generating operating leverage over the long-term.Infrastructure and trust & safety expenses also include personnel costs and moderation and customer support related costs, as well as allocated overhead expenses, to support our infrastructure and trust & safety initiatives. We have been investing in AI and automation to increase the accuracy and efficiency of our safety moderation and customer support related efforts, which has increased the quality of our safety and civility systems and led to a decrease in safety moderation and customer support costs in recent periods.Research and developmentResearch and development expenses consist primarily of personnel costs and allocated overhead expenses for our engineering, design, product management, data science, and other employees engaged in maintaining and enhancing the functionality of the Platform. Research and development expenses also include costs associated with our Game Fund program, which funds certain developers upfront to develop new experience types for the Platform. We plan to increase research and development expenses for the foreseeable future primarily driven by increased headcount to develop new features, functionality, and innovation of our product. However, we have been, and expect to continue, slowing our headcount growth rate throughout fiscal year 2024 and expect to continue to generate operating leverage generally through the end of fiscal year 2025.General and administrativeGeneral and administrative expenses consist primarily of personnel costs and allocated overhead for our finance and accounting, legal, human resources, talent acquisition, and other administrative teams. General and administrative expenses also include professional services fees such as outside legal, accounting, audit, and outsourcing services, and other corporate expenses, as well as certain accruals and settlements associated with legal proceedings. We have been, and expect to continue, moderating our headcount growth in fiscal year 2024, but generally expect to increase general and administrative expenses for the foreseeable future thereafter to support the growth of the business.Sales and marketingSales and marketing expenses consist primarily of personnel costs and allocated overhead for our marketing, business development, brand partnerships, and developer relations functions, as well as user acquisition expenses. Other expenses include those associated with market research, branding, public relations, and developer relations programs, including our annual Roblox Developer Conference. We plan to increase our sales and marketing expenses for the foreseeable future, primarily to support the growth of our business.Interest incomeInterest income consists primarily of interest earned and net accretion/(amortization) of our short-term investments, long-term investments, and cash equivalents.Interest expenseInterest expense consists primarily of contractual interest and amortization of debt issuance costs on our 3.875% Senior Notes due 2030 (the â€œ2030 Notesâ€).40Table of ContentsOther income/(expense), netOther income/(expense), net primarily includes foreign currency exchange gains/(losses) and realized gains/(losses) on our short-term and long-term investments, as well as certain insurance recoveries (if any).Provision for/(benefit from) income taxesProvision for/(benefit from) income taxes consists primarily of income taxes in foreign jurisdictions and U.S. federal and state income taxes. We maintain a full valuation allowance on our federal, state, and foreign deferred tax assets as we have concluded that it is not likely that the deferred assets will be utilized.Results of OperationsThe following tables set forth our results of operations for the periods presented in dollars and as a percentage of our revenue for each period presented (in thousands, except per share data and percentages):Â Three Months Ended June 30,Six Months Ended June 30,Â 20242023202420232024Revenue$893,543Â 100Â %$680,766Â 100Â %$1,694,843Â 100Â %$1,336,110Â 100Â %Cost and expenses:Cost of revenue(1)198,557Â 22Â 162,029Â 24Â 377,423Â 22Â 313,870Â 23Â Developer exchange fees208,270Â 23Â 165,843Â 24Â 410,675Â 24Â 348,283Â 26Â Infrastructure and trustÂ & safety(2)221,064Â 25Â 225,039Â 33Â 447,998Â 26Â 436,083Â 33Â Research and development(2)361,684Â 40Â 315,319Â 46Â 723,749Â 43Â 590,856Â 44Â General and administrative(2)105,627Â 12Â 96,197Â 14Â 203,451Â 12Â 193,771Â 15Â Sales and marketing(2)36,290Â 4Â 30,328Â 4Â 71,824Â 4Â 57,083Â 4Â Total cost and expenses1,131,492Â 127Â 994,755Â 146Â 2,235,120Â 132Â 1,939,946Â 145Â Loss from operations(237,949)(27)(313,989)(46)(540,277)(32)(603,836)(45)Interest income44,383Â 5Â 34,764Â 5Â 86,553Â 5Â 65,846Â 5Â Interest expense(10,204)(1)(10,129)(1)(20,567)(1)(20,141)(2)Other income/(expense), net(3,315)â€”Â 3,277Â â€”Â (3,661)â€”Â 2,837Â â€”Â Loss before income taxes(207,085)(23)(286,077)(42)(477,952)(28)(555,294)(42)Provision for/(benefit from) income taxes110Â â€”Â (1,236)â€”Â 1,163Â â€”Â (505)â€”Â Consolidated net loss(207,195)(23)(284,841)(42)(479,115)(28)(554,789)(42)Net loss attributable to noncontrolling interests(3)(1,312)â€”Â (2,064)â€”Â (2,628)â€”Â (3,699)â€”Â Net loss attributable to common stockholders$(205,883)(23)%$(282,777)(42)%$(476,487)(28)%$(551,090)(41)%Net loss per share attributable to common stockholders, basic and diluted(0.32)(0.46)(0.75)(0.90)Weighted-average shares used in computing net loss per share attributable to common stockholdersâ€”basic and diluted642,814Â 612,689Â 638,917Â 609,680Â (1)Depreciation of servers and infrastructure equipment included in infrastructure and trustÂ & safety.(2)Includes stock-based compensation expense as follows (in thousands):Â Three Months Ended June 30,Six Months Ended June 30,Â 20242023202420232024Infrastructure and trustÂ & safety$27,973Â $22,695Â $55,248Â $41,227Â Research and development180,556Â 147,768Â 353,803Â 277,025Â General and administrative34,796Â 34,823Â 66,441Â 65,473Â Sales and marketing8,566Â 7,076Â 16,901Â 13,541Â Total stock-based compensation expense$251,891Â $212,362Â $492,393Â $397,266Â (3)Our condensed consolidated financial statements include our majority-owned subsidiary Roblox China Holding Corp. The ownership interest of a minority investor, Songhua River Investment Limited, is recorded as a noncontrolling interest.41Table of ContentsComparison of the Three and Six Months Ended June 30, 2024 and 2023RevenueÂ Three Months EndedJune 30,2024 to 2023Six Months EndedJune 30,2024 to 2023Â 20242023%Â Change20242023%Â ChangeÂ (dollars in thousands)(dollars in thousands)Revenue$893,543Â $680,766Â 31Â %$1,694,843Â $1,336,110Â 27Â %Revenue increased $212.8 million, or 31%, for the three months ended June 30, 2024 compared to the three months ended June 30, 2023. The increase is primarily due to a higher amortization of prior period deferred revenue and an increase in bookings in the current period. The increase in the amortization of prior period deferred revenue was supplemented by the decrease of the estimated average lifetime of a paying user to 27 months in the second quarter of 2024. Refer to the heading â€œChanges in Accounting Estimateâ€ earlier in this section above for more information on the change in paying user life estimates in fiscal year 2024.The increase in bookings during the three months ended June 30, 2024 compared to the three months ended June 30, 2023 was primarily driven by a higher average number of daily unique paying users during the current period, which increased from approximately 790,000 during the three months ended June 30, 2023 to approximately 983,000 during the three months ended June 30, 2024. The average number of daily unique paying users represents the number of user accounts that made a payment on the Platform, including via redemption of prepaid cards for Robux, on an average daily basis during the respective period. Revenue increased $358.7 million, or 27%, for the six months ended June 30, 2024 compared to the six months ended June 30, 2023. The increase is primarily due to higher amortization of prior period deferred revenue and an increase in bookings in the current period. The increase in the amortization of prior period deferred revenue was supplemented by the decrease of the estimated average lifetime of a paying user to 27 months in the second quarter of 2024. Refer to the heading â€œChanges in Accounting Estimateâ€ earlier in this section above for more information on the change in paying user life estimates in fiscal year 2024.The increase in bookings during the six months ended June 30, 2024 compared to the six months ended June 30, 2023 was primarily driven by a higher average number of daily unique paying users during the current period, which increased from approximately 801,000 during the six months ended June 30, 2023 to approximately 949,000 during the six months ended June 30, 2024. Cost of revenueÂ Three Months EndedJune 30,2024 to 2023Six Months EndedJune 30,2024 to 2023Â 20242023%Â Change20242023%Â ChangeÂ (dollars in thousands)(dollars in thousands)Cost of revenue$198,557Â $162,029Â 23Â %$377,423Â $313,870Â 20Â %Cost of revenue increased $36.5 million, or 23%, for the three months ended June 30, 2024 compared to the three months ended June 30, 2023. The increase is primarily due to a net increase of $41.5 million in expense for payment processing fees, primarily driven by a higher amortization of prior period deferred cost of revenue and an increase in current period payment processing fees from the related growth in bookings. The increase in the amortization of prior period deferred cost of revenue was supplemented by the decrease of the estimated average lifetime of a paying user to 27 months in the second quarter of 2024. Refer to the heading â€œChanges in Accounting Estimateâ€ earlier in this section above for more information on the change in paying user life estimates in fiscal year 2024.The overall increase in cost of revenue was offset by a $3.5 million decrease in prepaid card printing costs for the three months ended June 30, 2024 compared to the three months ended June 30, 2023.42Table of ContentsCost of revenue increased $63.6 million, or 20%, for the six months ended June 30, 2024 compared to the six months ended June 30, 2023. The increase is primarily due to a net increase of $68.3 million in expense for payment processing fees, primarily driven by a higher amortization of prior period deferred cost of revenue and an increase in current period payment processing fees from the related growth in bookings. The increase in the amortization of prior period deferred cost of revenue was supplemented by the decrease of the estimated average lifetime of a paying user to 27 months in the second quarter of 2024. Refer to the heading â€œChanges in Accounting Estimateâ€ earlier in this section above for more information on the change in paying user life estimates in fiscal year 2024.The increase in cost of revenue was offset by a $3.0 million decrease in prepaid card printing costs for the six months ended June 30, 2024 compared to the six months ended June 30, 2023.Developer exchange feesÂ Three Months EndedJune 30,2024 to 2023Six Months EndedJune 30,2024 to 2023Â 20242023%Â Change20242023%Â ChangeÂ (dollars in thousands)(dollars in thousands)Developer exchange fees$208,270Â $165,843Â 26Â %$410,675Â $348,283Â 18Â %Developer exchange fees increased $42.4 million, or 26%, for the three months ended June 30, 2024 compared to the three months ended June 30, 2023. The increase is primarily driven by an increase in amounts earned by developers and creators due to the growth in bookings over the same period. However, the growth in developer exchange fees exceeded the growth in bookings, primarily driven by the timing of the Easter holiday (which took place at the end of the first quarter of 2024 and the beginning of the second quarter of 2023) and the subsequent redemption of Robux generated from prepaid cards purchased around the holiday.Developer exchange fees increased $62.4 million, or 18%, for the six months ended June 30, 2024 compared to the six months ended June 30, 2023. The increase is primarily driven by an increase in amounts earned by developers and creators due to the growth in bookings over the same period. However, the growth in bookings exceeded the growth in developer exchange fees, primarily driven by changes in non-USD pricing, which impacts the amount of developer exchange fees incurred.InfrastructureÂ and trustÂ & safetyÂ Three Months EndedJune 30,2024 to 2023Six Months EndedJune 30,2024 to 2023Â 20242023%Â Change20242023%Â ChangeÂ (dollars in thousands)(dollars in thousands)Infrastructure and trustÂ & safety$221,064Â $225,039Â (2)%$447,998Â $436,083Â 3Â %Infrastructure and trust & safety expenses decreased $4.0 million, or 2%, for the three months ended June 30, 2024 compared to the three months ended June 30, 2023. The decrease is primarily driven by a decrease of $7.8 million in moderation and customer support related costs primarily due to internal efficiency gains and automation from AI-driven tools and $6.0 million related to data center and technical infrastructure expenses (including depreciation and amortization) and hosting costs associated with providing the Platform to our users. The overall decrease was offset by an increase of $7.1 million in personnel costs, which includes an increase of $5.3 million in stock-based compensation expense, primarily due to an increase in headcount to support our infrastructure growth, and $1.4 million in facilities-related costs, primarily driven by higher rent expense associated with our office leases.Infrastructure and trust & safety expenses increased $11.9 million, or 3%, for the six months ended June 30, 2024 compared to the six months ended June 30, 2023. The increase is primarily due to an increase of $23.3 million in personnel costs, which includes an increase of $14.0 million in stock-based compensation expense, primarily due to an increase in headcount to support our infrastructure growth, and $3.1 million in facilities-related costs, primarily driven by higher rent expense associated with our office leases. The overall increase was offset by a decrease of $9.9 million in moderation and customer support related costs primarily due to internal efficiency gains and automation from AI-driven tools and $6.8 million related to data center and technical infrastructure expenses (including depreciation and amortization) and hosting costs associated with providing the Platform to our users. 43Table of ContentsResearch and developmentÂ Three Months EndedJune 30,2024 to 2023Six Months EndedJune 30,2024 to 2023Â 20242023%Â Change20242023%Â ChangeÂ (dollars in thousands)(dollars in thousands)Research and development$361,684Â $315,319Â 15Â %$723,749Â $590,856Â 22Â %Research and development expenses increased $46.4 million, or 15%, for the three months ended June 30, 2024 compared to the three months ended June 30, 2023. The increase is primarily due to an increase of $33.5 million in personnel costs, which includes an increase of $32.8 million in stock-based compensation expense, primarily due to growth in headcount supporting our engineering, design, and product teams. The increase was further supplemented by an increase of $7.8 million in facilities-related costs, primarily driven by higher rent expense associated with our office leases.Research and development expenses increased $132.9 million, or 22%, for the six months ended June 30, 2024 compared to the six months ended June 30, 2023. The increase is primarily due to an increase of $103.9 million in personnel costs, which includes an increase of $76.8 million in stock-based compensation expense, primarily due to growth in headcount supporting our engineering, design, and product teams. The increase was further supplemented by an increase of $16.6 million in facilities-related costs, primarily driven by higher rent expense associated with our office leases.General and administrativeÂ Three Months EndedJune 30,2024 to 2023Six Months EndedJune 30,2024 to 2023Â 20242023%Â Change20242023%Â ChangeÂ (dollars in thousands)(dollars in thousands)General and administrative$105,627Â $96,197Â 10Â %$203,451Â $193,771Â 5Â %General and administrative expenses increased $9.4 million, or 10%, for the three months ended June 30, 2024 compared to the three months ended June 30, 2023. The increase is primarily due to an increase of $4.9 million in professional services and $3.0 million from a newly enacted digital services tax in Canada.General and administrative expenses increased $9.7 million, or 5%, for the six months ended June 30, 2024 compared to the six months ended June 30, 2023. The increase is primarily due to an increase of $7.7 million in professional services, $3.0 million from a newly enacted digital services tax in Canada, $2.6 million of withholding-related taxes, and $2.4 million in facilities-related costs. The increase was offset by an impairment charge of $7.0 million related to the operating lease right-of-use asset and related leasehold improvements of a portion of our San Mateo headquarters for which a sub-lease agreement was executed during the first quarter of 2023. Sales and marketingÂ Three Months EndedJune 30,2024 to 2023Six Months EndedJune 30,2024 to 2023Â 20242023%Â Change20242023%Â ChangeÂ (dollars in thousands)(dollars in thousands)Sales and marketing$36,290Â $30,328Â 20Â %$71,824Â $57,083Â 26Â %Sales and marketing expenses increased $6.0 million, or 20%, for the three months ended June 30, 2024 compared to the three months ended June 30, 2023. The increase is primarily due to an increase of $3.5 million in advertising and promotional expenses and $2.3 million in personnel costs, which includes an increase of $1.5 million in stock-based compensation expense, primarily due to continued growth in headcount to support our sales and marketing teams.Sales and marketing expenses increased $14.7 million, or 26%, for the six months ended June 30, 2024 compared to the six months ended June 30, 2023. The increase is primarily due to an increase of $7.7 million in personnel costs, which includes an increase of $3.4 million in stock-based compensation expense, primarily due to continued growth in headcount to support our sales and marketing teams, and an increase of $5.1 million in advertising and promotional expenses.44Table of ContentsInterest income, interest expense, other income/(expense), net, and provision for/(benefit from) income taxesÂ Three Months EndedJune 30,2024 to 2023Six Months EndedJune 30,2024 to 2023Â 20242023%Â Change20242023%Â ChangeÂ (dollars in thousands)(dollars in thousands)Interest income$44,383Â $34,764Â 28Â %$86,553Â $65,846Â 31Â %Interest expense$(10,204)$(10,129)1Â %$(20,567)$(20,141)2Â %Other income/(expense), net$(3,315)$3,277Â NM$(3,661)$2,837Â NMProvision for/(benefit from) income taxes$110Â $(1,236)NM$1,163Â $(505)NMInterest income increased by $9.6 million, or 28%, for the three months ended June 30, 2024 compared to three months ended June 30, 2023, primarily due to higher average investments in debt securities. Interest income increased by $20.7 million, or 31%, for the six months ended June 30, 2024 compared to the six months ended

June 30, 2023, primarily due to higher average investments in debt securities and higher interest rates. Other income/(expense), net income changed by $6.6 million for the three months ended June 30, 2024 compared to three months ended June 30, 2023, primarily driven by a $5.0 million business interruption insurance recovery recognized during the second quarter of 2023 related to a fourth quarter 2021 Platform outage. Other income/(expense), net changed by $6.5 million for the six months ended June 30, 2024 compared to the six months ended June 30, 2023, primarily driven by an increase in foreign currency exchange losses.Interest expense and provision for/(benefit from) income taxes, net were all relatively flat (in terms of amount) for the three and six months ended JuneÂ 30, 2024 compared to the same periods of the prior year.Liquidity and Capital ResourcesAs of JuneÂ 30, 2024 and DecemberÂ 31, 2023, our principal sources of liquidity were cash and cash equivalents and short-term and long-term investments of $3.6 billion and $3.2 billion, respectively, which were primarily held for working capital purposes, capital expenditures, and acquisitions. Our investment policy and strategy are focused on the preservation of capital and supporting our liquidity requirements. We do not enter into investments for trading or speculative purposes.Since our inception, we have financed our operations primarily through cash generated from operations and, to a lesser extent, sales of convertible preferred stock, borrowings under our credit facilities, and the sale of our 2030 Notes. We require payment upfront for substantially all of our bookings.On October 29, 2021, we issued the 2030 Notes, which will mature on May 1, 2030, unless earlier repurchased or redeemed. Interest is payable semi-annually in arrears on May 1 and November 1 of each year, commencing on May 1, 2022. The net proceeds from the 2030 Notes issuance were approximately $987.5 million and we intend to use the net proceeds for general corporate purposes, which may include working capital purposes, capital expenditures and acquisitions.The 2030 Notes are unsecured obligations and the Indenture contains covenants limiting the Company and its subsidiariesâ€™ ability to: (i) create certain liens and enter into sale and lease-back transactions; (ii) create, assume, incur or guarantee indebtedness; or (iii) consolidate or merge with or into, or sell or otherwise dispose of all of substantially all of the Company and its subsidiariesâ€™ assets to another person, all of which are limited to amounts not to exceed the greater of $4.0 billion and 3.5x â€œConsolidated EBITDAâ€ (as defined in the Indenture and referred to as â€œCovenant Adjusted EBITDAâ€ throughout this section). Non-compliance with these covenants may result in the acceleration of repayment of the 2030 Notes and any accrued and unpaid interest.Accordingly, the Company presents Covenant Adjusted EBITDA calculated in accordance with â€œConsolidated EBITDAâ€ as that term is defined in the Indenture, which is not calculated in accordance with GAAP and may not conform to the calculation of Adjusted EBITDA by other companies. Covenant Adjusted EBITDA should not be considered as a substitute for a measure of our financial performance or other liquidity measures prepared in accordance with GAAP and is also not indicative of income or loss calculated in accordance with GAAP. Management believes that this calculation is useful to investors for purposes of analyzing our compliance with certain covenants specified in the Indenture.45Table of ContentsThe following table presents the calculation of Covenant Adjusted EBITDA in accordance with the terms of the Indenture, for each of the periods presented (in thousands):Â Three Months Ended June 30,Six Months Ended June 30,Â 20242023202420232023Calculation of Covenant Adjusted EBITDA:Consolidated net loss$(207,195)$(284,841)$(479,115)$(554,789)Add (deduct):Interest income(44,383)(34,764)(86,553)(65,846)Interest expense10,204Â 10,129Â 20,567Â 20,141Â Other (income)/expense, net3,315Â (3,277)3,661Â (2,837)Provision for/(benefit from) income taxes110Â (1,236)1,163Â (505)Depreciation and amortization expense52,772Â 52,599Â 106,513Â 100,011Â Stock-based compensation expense251,891Â 212,362Â 492,393Â 397,266Â RTO severance charge(1)(189)â€”Â 993Â â€”Â Other non-cash charges(2)â€”Â â€”Â â€”Â 6,988Â Change in deferred revenue66,728Â 105,372Â 194,332Â 229,155Â Change in deferred cost of revenue(18,813)(18,460)(51,745)(38,597)Covenant Adjusted EBITDA $114,440Â $37,884Â $202,209Â $90,987Â (1)Relates to cash severance costs associated with the Companyâ€™s return-to-office (â€œRTOâ€) plan announced in October 2023, which requires a subset of the Companyâ€™s remote employees to begin working from the San Mateo headquarters for three days a week, beginning in the summer of 2024.(2)Includes impairment expense related to certain operating lease right-of-use assets and related property and equipment.As of JuneÂ 30, 2024, contractual obligations related to the 2030 Notes are remaining payments of $19.4 million in 2024 and $38.8 million each year from 2025 through 2029 and $1,019.4 million due in 2030. These amounts represent principal and interest cash payments over the term of the 2030 Notes based on the stated maturity date. Any future redemption of the 2030 Notes could impact the amount or timing of our cash payments. For more information regarding the 2030 Notes, see Note 9, â€œDebtâ€ to the notes to condensed consolidated financial statements.For all periods presented, we have generated losses from our operations and positive cash flows from operating activities. A substantial source of our net cash and cash equivalents provided by operating activities is our deferred revenue, which is included in our condensed consolidated balance sheet as a liability. Deferred revenue consists of the unearned portion of bookings for which we have not yet satisfied our performance obligations. Our deferred revenue obligation is recognized as revenue over the estimated average lifetime of a paying user or as the virtual items are consumed.We also expect to continue making investments in our business, including, but not limited to, capital expenditures related to our technology infrastructure.We believe our existing cash and cash equivalents and short-term investments, together with expected cash to be provided by future operations, will be sufficient to meet our needs for the next 12 months. Our future capital requirements, however, will depend on many factors, including our growth rate, investment in our headcount, capital expenditures to build out new facilities and purchase hardware for infrastructure, timing and extent of spending to support our efforts to develop our Platform, and the effects of inflation on these various expenses, amongst other factors. We may in the future enter into arrangements to acquire or invest in complementary businesses, services, and technologies, including intellectual property rights. In the event that additional financing is required from outside sources, we may seek to raise additional funds at any time through equity, equity-linked arrangements, or debt. If we are unable to raise additional capital when desired and at reasonable rates, our business, results of operations, and financial condition would be adversely affected. See Part 1, Item 1A. â€œRisk Factorsâ€ for more information.46Table of ContentsCash FlowsThe following table summarizes our cash flows for the periods presented:Â Six Months Ended June 30,Â 20242023(in thousands)Consolidated Statements of Cash Flow Data:Net cash and cash equivalents provided by operating activities$390,395Â $202,171Â Net cash and cash equivalents used in investing activities$(133,907)$(2,705,245)Net cash and cash equivalents provided by financing activities$32,797Â $45,057Â Operating activitiesOur largest source of operating cash is cash collection from sales of Robux and monthly subscriptions. Our primary uses of net cash and cash equivalents from operating activities are for payment processing fees, personnel-related expenses, data center and infrastructure-related operations, developer exchange fees, and other operating expenses.During the six months ended JuneÂ 30, 2024, net cash and cash equivalents provided by operating activities was $390.4 million, which consisted of consolidated net loss of $479.1 million, adjusted by non-cash charges of $618.0 million and net cash inflows from the change in net operating assets and liabilities of $251.5 million. The non-cash charges were primarily comprised of stock-based compensation expense of $492.4 million and depreciation and amortization expense of $106.5 million. The net cash and cash equivalents inflow from the change in our net operating assets and liabilities was primarily due to a $197.7 million increase in deferred revenue, primarily due to bookings generated in the current period, and a $160.0 million decrease in accounts receivable, primarily driven by collection of outstanding accounts receivable and partially offset by an increase in accounts receivable from bookings generated in the current period. The overall increase was offset by a $52.6 million increase in deferred cost of revenue, primarily due to payment processing fees incurred in the current period, and a $29.3 million decrease in operating lease liabilities. Investing activitiesDuring the six months ended JuneÂ 30, 2024, net cash and cash equivalents used in investing activities was $133.9 million, primarily consisting of $44.2 million of investment purchases â€“ net of sales and maturities and capital expenditures of $86.4 million.Financing activitiesDuring the six months ended JuneÂ 30, 2024, net cash and cash equivalents provided by financing activities was $32.8 million, primarily consisting of $37.2 million from the exercise of stock options and purchase of shares under our employee stock purchase plan, offset by $4.5 million of post-acquisition purchase consideration payments related to the satisfaction of certain post-acquisition conditions related to our third quarter 2023 acquisition of Speechly, Inc.Off-Balance Sheet ArrangementsThe Company has letters of credit in connection with its office facilities in San Mateo, California and data center facilities in Ashburn, Virginia and Chicago, Illinois which are not reflected in the Companyâ€™s condensed consolidated balance sheets as of JuneÂ 30, 2024 and DecemberÂ 31, 2023. There have been no material changes to the Companyâ€™s letters of credit during the six months ended JuneÂ 30, 2024. We did not have any relationships with unconsolidated entities or financial partnerships, such as structured finance or special purpose entities that were established for the purpose of facilitating off-balance sheet arrangements or other purposes.Contractual Obligations and CommitmentsContractual commitments include obligations under operating leases for office facilities and data center operations. There have been no material changes to the nature of our operating lease commitments since DecemberÂ 31, 2023 other than for lease commitments primarily related to office facilities and space for data center operations in the ordinary course of business. Refer to Note 4, â€œLeasesâ€ in the notes to condensed consolidated financial statements for more information on the Companyâ€™s lease obligations.Other purchase obligations primarily consist of non-cancelable obligations with our data center hosting providers and software vendors. There have been no material changes in the Companyâ€™s purchase obligations since DecemberÂ 31, 2023 other than for non-cancelable obligations primarily related to data center hosting providers and software vendors in the ordinary course of business. Refer to Note 10, â€œCommitments and Contingenciesâ€ in the notes to condensed consolidated financial statements for additional information regarding our contractual commitments.47Table of ContentsSee our Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, which was filed with the SEC on FebruaryÂ 21, 2024 for additional information regarding our contractual commitments.Critical Accounting Policies and EstimatesThe preparation of these financial statements in accordance with U.S. GAAP requires us to make estimates and assumptions that affect the reported amounts in our condensed consolidated financial statements and related notes. Our estimates are based on various factors that we believe are reasonable. Actual results may differ from these estimates. To the extent that there are differences between our estimates and actual results, our future financial statement presentation, financial condition, results of operations, and cash flows will be affected.An accounting policy is considered to be critical if it requires an accounting estimate to be made based on assumptions about matters that are highly uncertain at the time the estimate is made, and if different estimates that reasonably could have been used, or changes in the accounting estimates that are reasonably likely to occur periodically, could materially impact the condensed consolidated financial statements.Refer below for our revenue recognition accounting policy. For our stock-based compensation expense accounting policy, refer to â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ set forth in the Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023, which was filed with the SEC on FebruaryÂ 21, 2024.Revenue RecognitionIn accordance with ASC 606,Â Revenue from Contracts with Customers,Â revenue is recognized when control of the service is transferred to the customer. The amount of revenue recognized reflects the consideration that the Company expects to be entitled to in exchange for these services. To achieve the core principle of this standard, the Company determines revenue recognition by:â€¢identifying the contract, or contracts, with the customer;â€¢identifying the performance obligations in the contract;â€¢determining the transaction price;â€¢allocating the transaction price to performance obligations in the contract; andâ€¢recognizing revenue when, or as, the Company satisfies performance obligations by transferring the promised services.The Company derives substantially all of its revenue from the sale of virtual items on the Roblox Platform.Roblox PlatformThe Company operates the Roblox Platform as live services that allow users to play and socialize with others for free. Within the experience, however, users can purchase virtual currency (â€œRobuxâ€) to ultimately obtain virtual items to enhance their social experience. Proceeds from the sale of Robux are initially recorded in deferred revenue and recognized as revenue as a user purchases and uses virtual items. The Companyâ€™s identified performance obligation is to provide users with the ability to acquire, use, and hold virtual items on the Roblox Platform over the estimated period of time the virtual items are available to the user or until the virtual items are consumed.Users can purchase Robux as one-time purchases or through monthly subscriptions via payment processors or through prepaid cards. Payments from users are non-refundable and relate to non-cancellable contracts for a fixed price that specify Companyâ€™s obligations. Revenue is recorded net of taxes assessed by government authorities that are both imposed on and concurrent with specific revenue transactions between the Company and its users, and estimated chargebacks and refunds.The satisfaction of the Companyâ€™s performance obligation is dependent on the nature of the virtual item purchased and as a result, the Company categorizes its virtual items as either consumable or durable.â€¢Consumable virtual items represent items that can be consumed by a specific user action. Common characteristics of consumable virtual items may include items that are no longer displayed on the userâ€™s inventory after a short period of time or do not provide the user any continuing benefit following consumption. For the sale of consumable virtual items, the Company recognizes revenue as the items are consumed.48Table of Contentsâ€¢Durable virtual items represent items which result in a persistent change to a usersâ€™ character or item set (e.g., virtual hat, pet, or house). These items are generally available to the customer to hold, use, or display for as long as they are on the Roblox Platform. The Company recognizes revenue from the sale of durable virtual items ratably over the estimated period of time the items are available to the user which is estimated as the average lifetime of a paying user.To separately account for consumable and durable virtual items, the Company specifically identifies each purchase for the majority of virtual items purchased on the Roblox Platform. For the remaining population, the Company estimates the amount of consumable and durable virtual items purchased based on data from specifically identified purchases and the expected behavior of the users within similar experiences. The estimation of consumable and durable virtual items purchased for the population of purchases not specifically identified requires managementâ€™s judgment as the Company evaluates and estimates the expected behavior of users in the population using information from known purchases in similar experiences.At the onset of each quarter, the average lifetime of a paying user estimate is calculated based on historical monthly retention data for each user cohort to project future participation on the Roblox Platform. Determining the estimated average lifetime of a paying user requires managementâ€™s judgment as the Company analyzes the most recent trends in player cohort activity and other qualitative factors, including paying user behavior (e.g. impacts due to macroeconomic factors such as COVID-19), existing and new competition from a variety of entertainment resources for our users, the availability of the Roblox Platform across markets and user demographics, and other factors. The Company also considers results from prior analyses in determining the estimated average lifetime of a paying user. The Company believes this estimate is the best representation of the average life of the durable virtual items. The estimated average paying user life was 28 months from the third quarter of 2022 through the first quarter of 2024 and decreased to 27 months at the onset of the second quarter of 2024. The decrease in the estimated average lifetime of a paying user from 28 months to 27 months was partially attributed to COVID-19 impacted payer cohorts dropping out of the estimated average lifetime of a paying user calculation (as we consider historical monthly retention data), whose average lives generally trended higher than more recent payer cohorts, along with the other qualitative factors including macroeconomic factors, competition, and availability of the Platform. Refer to the heading â€œChange in Accounting Estimateâ€ for discussion on the quantitative amount of the change in accounting estimates for the respective periods impacted.The Company offers prepaid cards through online and physical retailers, as well as on the Company website. The Company estimates expected breakage by taking into consideration historical patterns of redemption and escheatment laws as applicable.Recent Accounting PronouncementsSee Note 2, â€œBasis of Presentation and Summary of Significant Accounting Policiesâ€ to the notes to our condensed consolidated financial statements included in Part I, Item I of this Quarterly Report on Form 10-Q for a discussion of recent accounting pronouncements.ItemÂ 3. Quantitative and Qualitative Disclosures About Market Risk.We are exposed to market risks in the ordinary course of our business. Market risk represents the risk of loss that may impact our financial position due to adverse changes in financial market prices and rates. Our market risk exposure is primarily the result of fluctuations in interest rates and foreign currency exchange rates.Interest Rate RiskAs of JuneÂ 30, 2024, our cash equivalents, short-term investments, and long-term investments primarily consist of debt securities, including corporate debt securities, commercial paper, money market funds, U.S. Treasury securities, and U.S. agency securities. Our debt securities are subject to market risk due to changes in prevailing interest rates that may cause their fair values to fluctuate in the future. Based on a sensitivity analysis, we have determined that a hypothetical 100 basis points increase in interest rates would have resulted in a decrease in the fair values of our debt securities of approximately $21.9 million as of JuneÂ 30, 2024. Such losses would only be realized if we sold the investments prior to maturity.We do not enter into investments for trading or speculative purposes. Our investment policy and strategy are focused on the preservation of capital and supporting our liquidity requirements.49Table of ContentsIn October 2021, we issued $1.0 billion aggregate principal amount of the 2030 Notes. The 2030 Notes were issued at par and we incurred approximately $12.5 million in debt issuance costs. Interest on the 2030 Notes is payable semiannually in arrears on May 1 and November 1 of each year, beginning on May 1, 2022, and the entire outstanding principal amount of the 2030 Notes is due at maturity on May 1, 2030. The 2030 Notes have a fixed interest rate; therefore, we have no financial statement risk associated with changes in interest rates with respect to the 2030 Notes. Additionally, on our balance sheet we carry the 2030 Notes at face value less unamortized discount and debt issuance cost, and we present the fair value for disclosure purposes only. The fair value of our 2030 Notes will fluctuate with movements in interest rates, increasing in periods of declining rates of interest and declining in periods of increasing rates of interest.Foreign Currency Exchange and Inflation RiskDuring the six months ended JuneÂ 30, 2024, there were no significant changes to our quantitative and qualitative disclosures about foreign currency exchange risk or inflation risk. For more information, refer to Item 7A. â€œQuantitative and Qualitative Disclosures About Market Riskâ€ set forth in the Annual Report on Form 10-K for the

year ended DecemberÂ 31, 2023, which was filed with the SEC on FebruaryÂ 21, 2024.ItemÂ 4. Controls and Procedures.Evaluation of Disclosure Controls and ProceduresOur management, with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures as of JuneÂ 30, 2024. The term â€œdisclosure controls and procedures,â€ as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the Exchange Act), means controls and other procedures of a company that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the SECâ€™s rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the companyâ€™s management, including its principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure. In designing and evaluating our disclosure controls and procedures, our management recognizes that disclosure controls and procedures, no matter how well conceived and operated, can provide only reasonable assurance that the objectives of the disclosure controls and procedures are met. Based on the evaluation of our disclosure controls and procedures as of JuneÂ 30, 2024, our Chief Executive Officer and Chief Financial Officer concluded that, as of such date, our disclosure controls and procedures were effective at the reasonable assurance level.Changes in Internal Control Over Financial ReportingThere were no changes in our internal control over financial reporting identified in connection with the evaluation required by Rule 13a-15(d) and 15d-15(d) of the Exchange Act that occurred during the three months ended JuneÂ 30, 2024, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.Inherent Limitations on Effectiveness of Controls and ProceduresIn designing and evaluating the disclosure controls and procedures and internal control over financial reporting, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. In addition, the design of disclosure controls and procedures and internal control over financial reporting must reflect the fact that there are resource constraints and that management is required to apply judgment in evaluating the benefits of possible controls and procedures relative to their costs.50Table of ContentsPART IIâ€“OTHER INFORMATIONItemÂ 1. Legal Proceedings.This information is set forth under â€œNote 10 â€“ Commitments and Contingencies â€“ Legal Proceedingsâ€ to the condensed consolidated financial statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q is incorporated herein by reference.51Table of ContentsItem 1A. Risk FactorsRISK FACTORSA description of the risks and uncertainties associated with our business is set forth below. You should carefully consider the risks described below, as well as the other information in this Quarterly Report on Form 10-Q, including our condensed consolidated financial statements and â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations.â€ The occurrence of any of the events or developments described below could materially and adversely affect our business, financial condition, results of operations, and growth prospects. In such an event, the market price of our Class A common stock could decline, and you may lose all or part of your investment. Additional risks and uncertainties not presently known to us or that we currently believe are not material may also impair our business, financial condition, results of operations, and growth prospects.Risk Factors SummaryBelow is a summary of the principal factors that make an investment in our ClassÂ A common stock speculative or risky:â€¢We have a history of net losses and we may not be able to achieve or maintain profitability in the future.â€¢Our business is affected by seasonal demands, and our financial condition and results of operations will fluctuate from quarter to quarter, which makes our financial results difficult to predict and may not fully reflect our underlying performance.â€¢We experienced rapid growth in prior periods and our prior growth may not be indicative of our future growth or the growth of our market.â€¢We depend on effectively operating with mobile operating systems, hardware, and networks that we do not control; changes to any of these or our Platform may significantly harm our user retention, growth, engagement, and monetization, or require us to change our data collection and privacy, cybersecurity, and data protection practices, business models, operations, practices, advertising activities or application content, which could restrict our ability to maintain our Platform through these systems, hardware, and networks and would adversely impact our business.â€¢Because we recognize revenue from bookings over the estimated average lifetime of a paying user or as the virtual items are consumed, changes in our business may not be immediately reflected in our operating results.â€¢If our business becomes constrained by changing legal and regulatory requirements, including with respect to privacy, cybersecurity and data protection, artificial intelligence (â€œAIâ€), consumer protection, communication, verified parental consent and user-generated content, or enforcement by government regulators, including fines, orders, or consent decrees in the US or other jurisdictions in which we operate, our operating results will suffer.â€¢The success of our business model is contingent upon our ability to provide a safe online environment for children to experience and if we are not able to continue to provide a safe environment, our business will suffer dramatically.â€¢If we are not able to provide sufficiently reliable services to our developers, creators, and users and maintain the performance of our Platform in the event of outages, constraints, disruptions or degradations in our services and our Platform, our business and reputation will suffer.â€¢If the security of our Platform is compromised, it could compromise our and our developersâ€™, creatorsâ€™, and usersâ€™ private information, disrupt our internal operations and harm public perception of our Platform, which could cause our business and reputation to suffer.â€¢We must continue to attract and retain highly qualified personnel in very competitive markets to continue to execute on our business strategy and growth plans.â€¢We may identify material weaknesses or otherwise fail to maintain an effective system of internal controls, which may result in material misstatements of our condensed consolidated financial statements or cause us to fail to meet our periodic reporting obligations.â€¢Our business and results of operations are affected by fluctuations in currency exchange rates.â€¢We may incur liability as a result of content published using our Platform or as a result of claims related to content generated by our developers, creators, and users, including copyright infringement, and legislation regulating content on our Platform may require us to change our Platform or business practices.â€¢The loss of one or more of the members of our senior management team or other key personnel (or the inability to attract senior management or other key personnel), in particular our Founder, President, CEO and Chair of our Board of Directors, David Baszucki, could significantly harm our business.â€¢The public trading price of our Class A common stock is volatile and may decline.52Table of Contentsâ€¢The dual class stock structure of our common stock has the effect of concentrating voting control in our Founder, which may limit or preclude your ability to influence corporate matters, including the election of directors and the approval of any change of control transaction.â€¢Securities or industry analysts or other third parties may publish inaccurate or unfavorable research about us, our business or our market which may cause the market price and trading volume of our Class A common stock to decline.Risks Related to Our BusinessWe have a history of net losses and we may not be able to achieve or maintain profitability in the future.We have incurred net losses since our inception, and we expect to continue to incur net losses in the foreseeable future. We incurred net losses attributable to common stockholders of $1,151.9 million, $924.4 million and $491.7 million for the years ended DecemberÂ 31, 2023, 2022, and 2021, respectively. As of JuneÂ 30, 2024, we had an accumulated deficit of $3,536.7 million. We also expect our operating expenses to continue to increase, and if our growth does not increase to offset these anticipated increases in our operating expenses, our business, results of operations, and financial condition will be harmed, and we may not be able to achieve or maintain profitability. We expect our costs and investments to continue to increase in future periods as we intend to continue to make investments to grow our business, including an expected increase in infrastructure, stock-based compensation expenses, and acquisitions. These efforts may be more costly than we expect and may not result in increased revenue or growth of our business. In addition to the expected costs to grow our business, we have incurred and expect to continue to incur significant additional legal, accounting, and other expenses as a public company. Compliance with these rules and regulations continues to increase our legal and financial compliance costs and demand on our systems, and requires significant attention from our senior management that could divert their attention away from the day-to-day management of our business. If we fail to increase our revenue to sufficiently offset the increases in our operating expenses, we will not be able to achieve or maintain profitability in the future.Our business is affected by seasonal demands, and our financial condition and results of operations will fluctuate from quarter to quarter, which makes our financial results difficult to predict and may not fully reflect our underlying performance.Historically, our business has been highly seasonal, with the highest percentage of our bookings occurring in the fourth quarter when holidays permit our users to spend increased time on our Platform and lead to increased spend on pre-paid Robux gift cards, and we expect this trend to continue. We also typically see higher levels of engagement in the months of June, July, and August, which are summer periods in the northern hemisphere, and lower levels of engagement in the post-summer months of September, October, and November. For example, our bookings for the quarter ending JuneÂ 30, 2024 represented approximately 27% of our bookings for fiscal 2023. Other periods of seasonality include holidays such as Lunar New Year, Easter, and Ramadan, each of which may differ in timing year over year and therefore have and may continue to impact our quarterly results. We may also experience fluctuations due to factors that may be outside of our control that affect user, developer, or creator engagement with our Platform.Accordingly, our quarterly results of operations have fluctuated in the past and will fluctuate in the future, both based on the seasonality of our business as well as external factors impacting the global economy, our industry and our company. Our results of operations and financial condition in any given quarter can be influenced by numerous factors, many of which we are unable to predict or are outside of our control, including, but not limited to our ability to maintain and grow our user base, user engagement, developer base and developer engagement; the level of demand for our Platform; the ability of our developers to monetize their experiences; increased competition; our pricing model; the maturation of our business; our ability to introduce new revenue streams such as advertising; legislative or regulatory changes; macroeconomic conditions, such as high inflation, recessionary or uncertain environments, and fluctuating foreign currency exchange rates; our ability to maintain operating margins, cash used in operating activities, and free cash flow; system failures or actual or perceived breaches or other incidents relating to privacy or cybersecurity; adverse litigation judgments, settlements, or other litigation and dispute-related costs; adverse media coverage or unfavorable publicity; the effectiveness of our internal control over financial reporting; the amount and timing of our stock-based compensation expenses; changes in our effective tax rate; and changes in accounting standards, policies, guidance, interpretations, or principles. As a result, you should not rely on our past quarterly results of operations as indicators of future performance. You should take into account the risks and uncertainties frequently encountered by companies in rapidly evolving market segments.53Table of ContentsWe experienced rapid growth in prior periods, and our prior growth rates may not be indicative of our future growth or the growth of our market.We experienced rapid growth in prior periods relative to our quarterly forecast and historic trends, which may not be indicative of our financial and operating results in future periods. Activity levels in prior periods are not sustainable, and our growth rates have moderated in most markets. The long-term impact to our business, operations, and financial results will depend on numerous evolving factors that we may not be able to accurately predict. For example, our bookings increased 171% from the year ended December 31, 2019 to the year ended December 31, 2020, while our bookings increased 23% from the year ended December 31, 2022 to the year ended December 31, 2023. Our revenue, bookings, and user base growth rates have slowed and may continue to slow, and we may not experience any growth in bookings or our user base during periods where we are comparing against historical periods. We believe our overall market acceptance, revenue growth, and increases in bookings depend on a number of factors, some of which are not within our control. There can be no assurance that users will not reduce their usage or engagement with our Platform or reduce their discretionary spending on Robux, which would adversely impact our revenue and financial condition. If we are unable to continue to maintain the attractiveness of our Platform to developers, creators, and users, they may no longer seek new experiences in our Platform, which would result in decreased market acceptance, fewer bookings, and lower revenue and could harm our operations.We depend on effectively operating with third-party mobile operating systems, hardware, and networks that may make changes affecting our operating costs, as well as our ability to maintain our Platform which would hurt our ability to operate our business.For the three months ended JuneÂ 30, 2024, 30% of our revenue was attributable to Robux sales through the Apple App Store and 16% of our revenue was attributable to Robux sales through the Google Play Store. Because of the significant use of our Platform on mobile devices, our application must remain interoperable with these and other popular mobile app stores and platforms, and related hardware. We are subject to the standard policies and terms of service of these operating systems, as well as policies and terms of service of the various software application stores that make our application and experiences available to our developers, creators, and users. These policies and terms of service govern the availability, promotion, distribution, content, and operation of applications and experiences on such operating systems and stores. Each provider of these operating systems and stores has broad discretion to change and interpret its terms of service and policies with respect to our Platform and those changes may be unfavorable to us and our developersâ€™, creatorsâ€™, and usersâ€™ use of our Platform. If an operating system provider or application store limits or discontinues access to, or changes the terms governing, its operating system or store for any reason, it could adversely affect our business, financial condition, or results of operations.Additionally, an operating system provider or application store could also limit or discontinue our access to its operating system or store if it establishes more favorable relationships with one or more of our competitors, launches a competing product itself, or it otherwise determines that it is in its business interests to do so. If competitors control the operating systems and related hardware our application runs on, they could make interoperability of our Platform more difficult or display their competitive offerings more prominently than ours. There is no guarantee that new devices, platforms, systems and software application stores will continue to support our Platform or that we will be able to maintain the same level of service on these new systems. If it becomes more difficult for our users, developers or creators to access and engage with our Platform, our business and user retention, growth, and engagement could be significantly harmed.Similarly, at any time, our operating system providers or application stores can change their policies on how we operate on their operating system or in their application stores by, for example, applying content moderation for applications and advertising or imposing technical or code requirements. These actions by operating system providers or application stores may affect our ability to collect, process, and use data as desired and could negatively impact our ability to leverage data about the experiences our developers create which in turn could impact our resource planning and feature development planning for our Platform.54Table of ContentsWe rely on third-party distribution channels and third-party payment processors to facilitate Robux purchases by our Platform users. If we are unable to maintain a good relationship with such providers, if their terms and conditions change, or fail to process or ensure the safety of usersâ€™ payments, our business will suffer.Purchases of Robux and other products (e.g., prepaid gift cards) on our Platform are facilitated through third-party online distribution channels and third-party payment processors. We utilize these distribution channels, such as Amazon, Apple, Blackhawk, ePay, Google, Incomm, PayPal, Vantiv, Stripe, and Xsolla, to receive cash proceeds from sales of our Robux through direct purchases on our Platform. For our experiences accessed through mobile platforms such as the Apple App Store and the Google Play Store, we are required to share a portion of the proceeds from in-game sales with the platform providers. For operations through the Apple App Store and Google Play Store, we are obligated to pay up to 30% of any money paid by users to purchase Robux to Apple and Google and this amount could increase. These costs are expected to remain a significant operating expense for the foreseeable future. If the amount these platform providers charge increases, it could have a material impact on our ability to pay developers and our results of operations. Each provider of an operating system or application store may also change its fee structure or add fees associated with access to and use of its operating system, which could have an adverse impact on our business. There have been litigation and governmental inquiries over application store fees, and Apple or Google could modify their platform in response to such litigation and inquiries in a manner that may harm us. Any scheduled or unscheduled interruption in the ability of our users to transact with these distribution channels could adversely affect our payment collection and, in turn, our revenue and bookings.Additionally, we do not directly process purchases of Robux on our Platform, and, thus, any information on those purchases (e.g., debit and credit card numbers and expiration dates, personal information, and billing addresses) is disclosed to the third-party online platform and service providers facilitating Robux purchases by users (such as Vantiv, Stripe, and Xsolla). We do not have control over the security measures of those providers, and their security measures may not be adequate. We could be exposed to litigation and possible liability if our usersâ€™ transaction information involving Robux purchases is compromised, which could harm our reputation and our ability to attract users and may materially adversely affect our business.We also rely on the stability of such distribution channels and their payment transmissions, and third-party payment processors, to ensure the continued payment services provided to our users. If any of these providers fail to process or ensure the security of usersâ€™ payments for any reason, our reputation may be damaged and we may lose our paying users, and users may be discouraged from purchasing Robux in the future, which, in turn, would materially and adversely affect our business, financial condition, and prospects.In addition, from time to time, we encounter fraudulent use of payment methods, which could impact our results of operations and if not adequately controlled and managed could create negative consumer perceptions of our service. If we are unable to maintain our fraud and chargeback rate at acceptable levels, card networks may impose fines, our card approval rate may be impacted and we may be subject to additional card authentication requirements. The termination of our ability to process payments on any major payment method would significantly impair our ability to operate our business.Our estimates or judgments relating to our critical accounting policies could cause our results of operations to fall below expectations, and changes in our business may not be immediately reflected in our operating results.The preparation of financial statements in conformity with

GAAP requires management to make estimates and assumptions that affect the amounts reported in our financial statements and accompanying notes. For example, the majority of the virtual items available on our Platform are durable virtual items, which, when acquired, are recognized ratably over the estimated period of time the virtual items are available to the user (estimated to be the average lifetime of a paying user). Every quarter, we complete an assessment of our estimated average lifetime of a paying user, which is used for revenue recognition of durable virtual items and calculated based on historical monthly retention data for each paying user cohort to project future participation on our Platform. We calculate the average historical monthly retention data by determining the weighted average of monthly paying users that have spent time on our Platform. In 2021, our estimated average lifetime of a paying user was 23 months. In the first quarter of 2022, we updated our estimated average lifetime of a paying user from 23 months to 25 months and in the third quarter of 2022 we increased the estimated average lifetime of a paying user from 25 months to 28 months. The estimated average lifetime of a paying user remained at 28 months through the first quarter of 2024. At the onset of the second quarter of 2024, the estimated average lifetime of a paying user decreased to 27 months. Based on the carrying amount of deferred revenue and deferred cost of revenue as of MarchÂ 31, 2024, the change resulted in an increase in revenue and cost of revenue during the three months ended JuneÂ 30, 2024 by $58.9 million and $12.4 million, respectively. It is estimated that this change will increase our fiscal year 2024 revenue and cost of revenue by $98.0 million and $20.4 million, respectively. Much of the revenue we report in each quarter is the result of purchases of Robux during previous periods. Consequently, a decline in purchases of Robux in any one quarter will not be fully reflected in our revenue and operating results for that quarter. Any such decline, however, will negatively impact our revenue and operating results in future quarters. Accordingly, the effect of significant near-term downturns in purchases of Robux for a variety of reasons may not be fully reflected in our results of operations until future periods.55Table of ContentsWe are subject to state, federal, and international regulations and any changes in such regulations could harm or prevent our ability to operate our Platform in those jurisdictions.Uncertainty over changes in laws and regulations could adversely affect our ability to operate across demographics and geographies or our developerâ€™s ability to monetize their experiences in some geographies. The widespread availability of user generated content is a relatively newer development, and the regulatory framework is new and evolving. In addition, many states and foreign governments have enacted legislation designed to protect children and regulate violent or addictive content, and we expect additional legislation to be enacted focusing on online safety and other areas that may impact our Platform. We may modify or disable certain features or change the defaults of our Platform in anticipation of, or in response to, regulatory requirements and to further our safety and civility efforts. If we are unable to comply with applicable regulations, some of the experiences or specific features on our Platform, or our entire Platform, may not be available in such jurisdictions, and our ability to execute on our business model and grow our business would be severely impacted. In addition, compliance with these regulations may be costly and could harm our financial condition and results of operation.We are also subject to content moderation obligations, notice and transparency obligations, advertising restrictions and other requirements on digital platforms to protect consumers and their rights online, and existing and new regulations and policies with respect to privacy, biometrics, data protection, cybersecurity, gambling, loot boxes, intellectual property, childhood protection, consumer protection, ratings, and taxes. Additionally, the U.S. Federal Trade Commission (â€œFTCâ€) regulates and restricts deceptive or unfair commercial activities, including with relation to targeted advertising. We are subject to regulations with respect to advertising, in particular, advertising to minors, and advertising regulations could differ based on the jurisdiction of the user. We may not be able to implement an advertising model that is compliant with regulations in all jurisdictions in which we operate. These requirements may increase our moderation and compliance related costs and expenses, reduce the overall use or demand of our Platform, or result in significant injunctive and monetary remedies for violations. Moreover, changes to these laws, regulations, standards, or obligations could require us to change our business model, take on more onerous obligations, including, but not limited to, applying for government-issued licenses to operate, establishing a local presence in certain jurisdictions, or developing localized product offerings, and impact the functionality of our Platform. The costs of compliance with, and other burdens imposed by, these laws, regulations, standards, and obligations, could be prohibitively expensive. Furthermore, any inability to adequately address these burdens, would harm our ability to operate our Platform, limit the attractiveness of our Platform, or reduce overall demand for our Platform, which would harm our business, financial condition, and results of operations.The success of our business model is contingent upon maintaining a strong reputation and brand, including our ability to provide a safe online environment for children to experience.Our Platform hosts a number of experiences intended for audiences of varying ages, a significant percentage of which are designed to be experienced by children. As a user-generated content platform, it is relatively easy for developers, creators, and users to upload content that can be viewed broadly. Although illicit activities are in violation of our terms and policies, and we attempt to block objectionable material, we are unable to prevent all such violations from occurring. We continue to make significant efforts to provide a safe, civil and enjoyable experience for users of all ages. We invest significant technical and human resources to prevent inappropriate content on our Platform by reviewing all images, audio, video, and 3D models at the time of upload in order to block inappropriate content before users have a chance to encounter it on our Platform. Notwithstanding our efforts, from time to time, inappropriate content is successfully uploaded onto our Platform and can be viewed by others prior to being identified and removed by us. Moreover, measures intended to make our Platform more attractive to an older, age verified audience, such as less highly moderated or unmoderated chat and the introduction of experiences with mature content, and new methods of communication could fail to gain sufficient market acceptance by its intended audience and may create the perception that our Platform is not safe for young users. In addition, the introduction of experiences for users who are 17 years of age and older may create the perception that our Platform is not safe for young users and may cause some operating system providers, application stores, or regulatory agencies to require a higher age rating for our Platform, which could cause us to become less available to younger users and harm our business, financial condition, and results of operations. Further, children may attempt to evade our age verification system, which could lead them to be exposed to inappropriate content or behavior by participating in experiences that are not age-appropriate or that feature spatial voice chat. While we have introduced experience guidelines that will allow developers to flag more mature content in their experiences, and are updating our parental controls, users may still be exposed to content that may not be age-appropriate. In addition, as more of our brand partners, developers, and creators offer physical products for sale through our Platform, young users may be able to purchase products that may not be age-appropriate. Unintentional access to content or physical products could cause harm to our audience and to our reputation of providing a safe environment for young users. If we are unable to limit, or are perceived as not being able to sufficiently limit, all or substantially all age-inappropriate content and physical products to only users who have been verified as being the appropriate age for such content or goods, parents and children could lose their trust in the safety of our Platform, which would harm our overall acceptance by these audiences and would likely result in significantly reduced revenue, bookings, profitability, and ultimately, our ability to continue to successfully operate our Platform.56Table of ContentsIn addition to limiting content to the age-appropriate audience and blocking other inappropriate content, we have statutory obligations under U.S. federal law to block or remove child pornography and report offenses to the National Center for Missing and Exploited Children. While we have dedicated technology and trained human moderator staff that can detect and remove sexual content involving children, there have been instances where such content has been uploaded, and any unforeseen future non-compliance by us or allegations of non-compliance by us with respect to U.S. federal laws on child pornography or the sexual exploitation of children could significantly harm our reputation, create criminal liability, and could be costly and time consuming to address or defend. We may also be subject to additional criminal liability related to child pornography or child sexual exploitation under other domestic and international laws and regulations.We believe that maintaining, protecting, and enhancing our reputation and brand is critical to grow the number of developers, creators, and users on our Platform, especially given the safe and civil atmosphere that we strive to achieve for our users, many of whom are children. Maintaining, protecting, and enhancing our brand will depend largely on our ability to continue to provide reliable high-quality, engaging, and shared experiences on our Platform. If users, developers, or creators do not perceive our Platform to be reliable or of high quality, the value of our brand could diminish, thereby decreasing the attractiveness of our Platform. Further, we have faced and are currently defending allegations that our Platform has been used by criminal offenders to identify and communicate with children and to possibly entice them to interact off-Platform, outside of the restrictions of our moderated chat, content blockers, and other on-Platform safety measures. While we devote considerable resources to prevent this from occurring, we are unable to prevent all such interactions from taking place. We have also received and may continue to receive a high degree of media coverage, alleging the use of our Platform for illicit or objectionable ends. For example, we have experienced negative media publicity related to the age of some of our developers, the content that developers produce, or the conduct of users on our Platform that may be deemed illicit, explicit, profane, or otherwise objectionable. Additional unfavorable publicity has covered our privacy, cybersecurity, or data protection practices, terms of service, product changes, product quality, litigation or regulatory activity, our use of generative AI, the actions of our users, and the actions of our developers or creators whose products are integrated with our Platform. Our reputation and brand could also be negatively affected by the actions of developers, contractors and users that are hostile, inappropriate, or illegal, whether on or off our Platform. Actual or perceived incidents or misuses of user data or other privacy or security incidents, the substance or enforcement of our community standards, the quality, integrity, characterization and age-appropriateness of content shared on our Platform, or the actions of other companies that provide similar services to ours, has in the past, and could in the future, adversely affect our reputation. Any criminal incidents or allegations involving Roblox, whether or not we are directly responsible, could adversely affect our reputation as a safe place for children and hurt our business. Any negative publicity could create the perception that we do not provide a safe online environment and may have an adverse effect on the size, engagement, and loyalty of our developer, creator, and user community, which would adversely affect our business and financial results. Maintaining, protecting, and enhancing our reputation and brand may require us to make substantial investments, and these investments may not be successful.If we fail to retain users or add new users, or if our users decrease their level of engagement with our Platform, revenue, bookings, and operating results will be harmed.We view DAUs as a critical measure of our user engagement, and adding, maintaining, and engaging users has been and will continue to be necessary to our continued growth. Our DAU growth rate has fluctuated in the past and may slow in the future due to various factors including: the introduction of new or updated experiences or virtual items on our Platform, performance issues with our Platform, changes to the default settings on our Platform overall or for specific user groups, higher market penetration rates, the availability of our Platform across markets and user demographics, which may be impacted by regulatory or legal requirements, including the use of verified parental consent, changing responses to outbreaks of COVID-19, and competition from a variety of entertainment sources for our users and their time. In addition, our strategy seeks to expand the age groups and geographic markets that make up our users. If and when we achieve maximum market penetration rates among any particular user cohort overall and in particular geographic markets, future growth in DAUs will need to come from other age or geographic cohorts, which may be difficult, costly or time consuming for us to achieve. Accessibility to the internet and bandwidth or connectivity limitations as well as regulatory requirements, may also affect our ability to further expand our user base in a variety of geographies. If our DAU growth rate slows or becomes stagnant, or we have a decline in DAUs, or we fail to effectively monetize new or existing users, our financial performance could be significantly harmed.Our business plan assumes that the demand for interactive entertainment offerings will increase for the foreseeable future. However, if this market shrinks or grows more slowly than anticipated or if demand for our Platform does not grow as quickly as we anticipate, whether as a result of competition, product obsolescence, budgetary constraints of our developers, creators, and users, technological changes, unfavorable economic conditions, uncertain geopolitical or regulatory environments or other factors, we may not be able to increase our revenue and bookings sufficiently to ever achieve profitability and our stock price would decline. 57Table of ContentsMoreover, a large number of our users are under the age of 13. This demographic may be less brand loyal and more likely to follow trends, including viral trends, than other demographics. These and other factors may lead users to switch to another entertainment option rapidly, which can interfere with our ability to forecast usage or DAUs and would negatively affect our user retention, growth, and engagement. We also may not be able to penetrate other demographics in a meaningful manner to compensate for the loss of DAUs in this age group. Falling user retention, growth, or engagement rates could seriously harm our business.We depend on our developers to create digital content that our users find compelling, and if we fail to properly incentivize our developers and creators to develop and monetize content, our business will suffer.We spend substantial amounts of time and money to research, develop, and enhance versions of our Platform to incorporate additional features, improve functionality or other enhancements and prioritize user safety and security in order to meet the rapidly evolving demands of our developers, creators, and users. Maintaining adequate research and development resources, such as the appropriate personnel and development technology, to meet the demands of the market is essential. Developments and innovations on our Platform may rely on new or evolving technologies which are still in development and may never be fully developed. For instance, use of AI algorithms presents risks associated with developing technologies, which create technical challenges for us to successfully maintain our technology. In addition, the use of AI involves significant technical complexity and requires specialized expertise. This specialized expertise can be difficult and costly to obtain given the increasing industry focus on AI development and competition for talent. Our Platform relies on our developers and creators to create experiences and virtual items on our Platform for our users, and we believe the interactions between and within the developer, creator, and user communities on our Platform create a thriving and organic ecosystem, and this network effect drives our growth. To facilitate and incentivize the creation of the experiences and virtual items by developers our Platform offers developers an opportunity to earn Robux, a virtual currency on our Platform. When virtual items are acquired on our Platform, the originating developer or creator earns a portion of the Robux paid for the item. Developers are able to exchange their accumulated earned Robux for real-world currency under certain conditions outlined in our Developer Exchange Program. While we have millions of developers and creators on our Platform, 48% of engagement hours were spent in the top 50 experiences in the month ending December 31, 2023 and only 526 experiences had engagement hours of 10 million or more. We continuously review and revise our Platform policies to enhance regulatory compliance and the trust and safety of our Platform. Changes to our Platform policies may reduce the ability of developers to monetize their experience. The loss of any of our top developers could have a material impact on our business, financial condition, and operations. If we fail to provide a sufficient return to developers, they may elect to develop user-generated content on other platforms, which would result in a loss of revenue.Despite our efforts, users, developers, or creators may become dissatisfied with our billing or payment policies, our handling of personal data, or other aspects of our Platform. If we fail to adequately address these or other user, developer, or creator complaints, negative publicity about us or our Platform could diminish confidence in and the use of our Platform. If we do not provide the right technologies, education or financial incentives to our developers and creators, they may develop fewer experiences or virtual items or be unable to or choose not to monetize their experiences, and our users may elect to not participate in the experiences or acquire the virtual items, and, thus, our Platform, revenue, and bookings could be adversely affected. Additionally, if we fail to anticipate developersâ€™ and creatorsâ€™ needs, the quality of the content they create may not attract users to engage with experiences and result in a decline of users on our Platform. When we develop new or enhanced features for our Platform, we typically incur expenses and expend resources upfront to develop, market, promote, and sell new features, and we may not be able to realize some or all of the anticipated benefits of these investments. If we are not successful in our efforts to further develop live experiences on our Platform, our business could suffer.We have undergone efforts to further develop the live experiences available on our Platform, such as virtual platform-wide events, concerts, classrooms, and other meeting types, and to offer commercial partners with branding opportunities in conjunction with key events, such as a product launch. There is no guarantee that these efforts will be successful or that users will engage with these experiences. New features or enhancements and changes to the existing features of our Platform, such as these live experiences or virtual reality applications, could fail to attain sufficient market acceptance for many reasons, including failure to predict market demand accurately in terms of functionality and to supply features that meet this demand in a timely fashion; defects, errors, or failures; negative publicity about performance, safety, privacy, or effectiveness; delays in releasing new features or enhancements on our Platform; and introduction or anticipated introduction of competing products by competitors. The failure to obtain market acceptance for these live experiences would negatively affect our business, financial condition, results of operations, and brand.58Table of ContentsIf we experience outages, constraints, disruptions, or degradations in our services, Platform support and/or technological infrastructure, our ability to provide sufficiently reliable services to our customers and maintain the performance of our Platform could be negatively impacted, which could harm our relationships with our developers, creators, and users, and, consequently, our business.Our users expect fast, reliable, and resilient systems to enhance their experience and support their activity on our Platform, which depends on the continuing operation and availability of our Platform from our global network of data centers controlled and operated by us and our external service providers, including third-party â€œcloudâ€ computing services. We also provide services to our developer and creator community through our Platform, including DevForum and Creator Hub for tutorials, hosting, customer service, regulatory compliance, and translation, among many others. The experiences and technologies on our Platform are complex software products and maintaining the sophisticated internal and external

technological infrastructure required to reliably deliver these experiences and technologies is expensive and complex. The reliable delivery and stability of our Platform has been, and could in the future be, adversely impacted by outages, disruptions, failures, or degradations in our network and related infrastructure or those of our partners or service providers.We have experienced outages from time to time since our inception when the Platform is unavailable for all or some of our users, developers, and creators, including in May 2022 and October 2021. In addition, there may be times when access to our Platform for users, developers, and creators may be temporarily unavailable or limited. This could be due to proactive actions we take while we provide critical updates or as an unexpected outcome of routine maintenance, which most recently occurred in July 2023. Outages can be caused by a number of factors, including a move to a new technology, the demand on our Platform exceeding the capabilities of our technological infrastructure, delays or failures resulting from natural disasters, manmade disasters, or other catastrophic events, the migration of data among data centers and to third-party hosted environments, and issues relating to our reliance on third-party software, third-party application stores, and third parties that host our Platform in areas where we do not operate our own data centers. The unavailability of our Platform, particularly if outages should become more frequent or longer in duration, could cause our users to seek other entertainment options, including those provided by our competitors, which may adversely affect our financial results. If we or our partners or third party service providers experience outages and our Platform is unavailable or if our developers, creators, and users are unable to access our Platform within a reasonable amount of time or at all, as a result of any such events, our reputation and brand may be harmed, developer, creator and user engagement with our Platform may be reduced, and our revenue, bookings and profitability could be negatively impacted. We may also experience a negative impact to our financial results as a result of decreased usage on our Platform or decrease of payouts to developers and creators. We may not have full redundancy for all of our systems at all times and our disaster recovery planning may not be sufficient to mitigate the risks posed by unanticipated technological exploitation used by threat actors and to address all aspects of any unanticipated consequence or incident or allow us to maintain business continuity at profitable levels or at all. Further, in the event of damage or service interruption, our business interruption insurance policies will not adequately compensate us for any losses that we may incur. These factors in turn could further reduce our revenues, subject us to liability, or otherwise harm our business, financial condition, or results of operations.In addition to the events described above, our data and our technological infrastructure may also be subject to local and federal administrative actions or regulations, changes to legal or permitting requirements, and litigation that could stop, limit, or delay operations. Despite a reliability program focused on anticipating and solving issues that may impact the availability of our Platform and precautions taken at our data centers, such as disaster recovery and business continuity arrangements, the occurrence of spikes in usage volume, the occurrence of a natural disaster, a cyber event or act of terrorism, a decision to close the facilities without adequate notice, our inability to secure additional or replacement data center capacity as needed, or other unanticipated problems at our data centers could result in interruptions or delays on our Platform, impede our ability to scale our operations or have other adverse impacts upon our business and adversely impact our ability to serve our developers, creators, and users.Customer support personnel and technologies are critical to resolve issues and to allow developers, creators, and users to realize the full benefits that our Platform provides and provide an excellent customer experience. High-quality support is important for the retention of our existing developers, creators, and users and to encourage the expansion of their use of our Platform. We rely on third party service providers to assist in our customer support. Our third party providers have been and may in the future be a source of exploitation for bad actors to attempt to compromise our systems and information. If a threat actor is successful in using one or more of our third party service providers to compromise our systems or personal information of our users, it could impact our business and results of operation as well as our reputation.59Table of ContentsWe must continue to invest in the infrastructure required to support our Platform. If we do not help our developers, creators, and users quickly resolve issues and provide effective ongoing support, our ability to maintain and expand our Platform to existing and new developers, creators, and users could suffer. In addition, if we do not make sufficient investments in servers, software or personnel in support of our infrastructure, to scale effectively and accommodate increased demands placed on our infrastructure, the reliability of our underlying infrastructure will be harmed and our ability to provide a quality experience for our developers, creators, and users will be significantly harmed. This would lead to a reduction in the number of developers, creators, and users on our Platform, a reduction in our revenues, bookings, and ability to compete, and our reputation with existing or potential developers, creators, or users could suffer.The lack of comprehensive encryption for communications on our Platform may increase the impact of a security breach or incident.Communications on our Platform are not comprehensively encrypted at this time. As such, any security breach or incident that involves unauthorized access, acquisition, disclosure, or use of communications on our Platform may be particularly impactful to our business. We may experience greater incident response forensics, data recovery, legal fees, and costs of notification related to any such potential incident, and we may face an increased risk of reputational harm, regulatory enforcement, and consumer litigation, which could further harm our business, financial condition, results of operations, and future business opportunities.If the security of our Platform is compromised, it could compromise our and our developersâ€™, creatorsâ€™, and usersâ€™ private information, disrupt our internal operations, and harm public perception of our Platform, which could cause our business and reputation to suffer.We collect and store personal data and certain other sensitive and proprietary information in the operation of our business, including developer, creator, user and employee information, and other confidential data. While we have implemented measures designed to prevent unauthorized access to or loss of our confidential data, malware, ransomware, viruses, hacking, social engineering, spam, and phishing attacks have occurred and may occur on our Platform and our systems and those of our third-party service providers again in the future. Because of the popularity of our Platform, we believe that we are an attractive target for these sorts of attacks and have seen the frequency of these types of attacks increase.The techniques used by malicious actors to obtain unauthorized access to, to sabotage, systems or networks, or to utilize our systems maliciously are constantly evolving and generally are not recognized until launched against a target. Consequently, despite the measures we have taken, we may be unable to anticipate these techniques, detect or react in a timely manner, or implement preventive measures, which could result in delays in our detection or remediation of, or other responses to, security breaches and other security-related incidents. The use of open source software used in our Platform has exposed us to security vulnerabilities in the past and will likely continue to expose us to security vulnerabilities in the future. For example, in December 2021, a vulnerability in popular logging software, Log4j, was publicly announced, and while we have taken steps to ensure these and similar vulnerabilities have been patched in our systems, we cannot guarantee that all vulnerabilities have been patched in every system upon which we are dependent or that additional critical vulnerabilities of open source software which we rely upon will not be discovered. Our use of AI in our products and business practices may increase or create additional cybersecurity risks, including risks of security breaches and incidents. Our Platform and service operate in conjunction with, and we are dependent upon, third-party products, services, and components. Our ability to monitor our third-party service providersâ€™ cybersecurity is limited, and in any event, attackers may be able to circumvent our third-party service providersâ€™ cybersecurity measures. There have been and may continue to be significant attacks on certain of our third-party providers, and we cannot guarantee that our or our third-party providersâ€™ systems and networks have not been breached or that they do not contain exploitable defects or bugs that could result in a breach of or disruption to our systems and networks or the systems and networks of third parties that support us and our Platform and service. If there is a security vulnerability, error, or other bug in one of these third-party products, services, or components and if there is a security exploit targeting them or even simply the allegation of a vulnerability or security exploit targeting one of these third-party products, services or components, we could face increased costs, claims, liability, reduced revenue, and harm to our reputation or competitive position. We and our service providers may be unable to anticipate these techniques, react, remediate, or otherwise address any security vulnerability, breach, or other incident in a timely manner, or implement adequate preventative measures.60Table of ContentsIf any unauthorized access to our network, systems or data, including our sensitive and proprietary information, personal data from our users, developers, or creators, or other data, or any other loss or unavailability of, or unauthorized use, modification, disclosure, or other processing of personal data or any other security breach or incident, occurs or is believed to have occurred, whether as a result of third-party action, employee negligence, error or malfeasance, defects, social engineering techniques, ransomware attacks, or otherwise, our reputation, brand and competitive position could be damaged, our and our usersâ€™, developersâ€™ and creatorsâ€™ data and intellectual property could potentially be lost or compromised, and we could be required to spend capital and other resources to alleviate problems caused by such actual or perceived breaches or incidents and remediate our systems. In the past, we have experienced social engineering and phishing attacks, and if similar attacks occur and are successful, this could have a negative impact on our business or result in unfavorable publicity. Additionally, we contract with certain third parties to store and process certain data for us, including our distribution channels, and these third parties face similar risks of actual and potential security breaches and incidents, which could present similar risks to our business, reputation, financial condition, and results of operations.We incur significant costs in an effort to detect and prevent security breaches and other security-related incidents, including those to secure our product development, test, evaluation, and deployment activities, and we expect our costs will increase as we make improvements to our systems and processes to prevent future breaches and incidents. The economic costs to us to reduce cyber or other security problems, such as spammers, errors, bugs, flaws, â€œcheatingâ€ programs, defects or corrupted data, could be significant and may be difficult to anticipate or measure. Even the perception of these issues may cause developers, creators, and users to use our Platform less or stop using it altogether, and the costs could divert our attention and resources, any of which could result in claims, demands, and legal liability to us, regulatory investigations and other proceedings, and otherwise harm our business, reputation, financial condition, or results of operations. There could also be regulatory fines imposed for certain data breaches that take place around the world. Further, certain laws and regulations relating to privacy, biometrics, cybersecurity, and data protection, such as the California Consumer Privacy Act (â€œCCPAâ€), allow for a private right of action, which may lead to consumer litigation for certain data breaches that relate to specified categories of personal information. From time to time, we do identify product vulnerabilities, including through our bug bounty program. Although we have policies and procedures in place designed to swiftly characterize the potential impact of such vulnerabilities and develop appropriate patching or upgrade recommendations and also maintain policies and procedures related to vulnerability scanning and management of our internal corporate systems and networks, such policies and procedures may not be followed or detect every issue, and from time to time, we have, and may in the future again, need to proactively disable access to our Platform in order to provide necessary patching or upgrades. Although we maintain cyber and privacy insurance, subject to applicable deductibles and policy limits, such coverage may not extend to all types of incidents relating to privacy, data protection, or cybersecurity, and it may be insufficient to cover all costs and expenses associated with such incidents. Further, such insurance may not continue to be available to us in the future on economically reasonable terms, or at all, and insurers may deny us coverage as to any future claim. The successful assertion of one or more large claims against us that exceed available insurance coverage, or the occurrence of changes in our insurance policies, including premium increases or the imposition of large deductible or co-insurance requirements, could have a material adverse effect on our business, including our financial condition, operating results, and reputation.The expansion of our Platform outside the United States exposes us to risks inherent in international operations.We operate our Platform throughout the world and are subject to risks and challenges associated with international business. For the three months ended JuneÂ 30, 2024, approximately 78% of our DAUs and 37% of our revenue was derived from outside the U.S. and Canada region. We intend to continue to expand internationally, and this expansion is a critical element of our future business strategy. However, as we continue to expand internationally, including into developing countries where consumer discretionary spending is relatively weak, while our DAUs increase, the growth rate of our bookings could decelerate due to weaker spending by users from those regions, and our ABPDAU has been and may continue to be negatively impacted. While we have a number of developers, creators, and users outside of the U.S., we have limited offices located outside of the U.S. and Canada, and there is no guarantee that our international expansion efforts will be successful. The risks and challenges associated with expanding our international presence and operations include:â€¢greater difficulty in enforcing contracts and accounts receivable collection, and longer collection periods;â€¢higher costs of doing business internationally, including increased accounting, travel, infrastructure, legal and compliance costs;â€¢double taxation of our international earnings and potentially adverse tax consequences due to changes in the tax laws of the U.S. or the foreign jurisdictions in which we operate;â€¢compliance with multiple, ambiguous, or evolving governmental laws and regulations, including those relating to employment, tax, content regulation, privacy, data protection, anti-corruption, import/export, customs, anti-boycott, sanctions and embargoes, antitrust, data transfer, storage and security, content monitoring, preclusion, and removal, online entertainment offerings, advertising and consumers in general, and industry-specific laws and regulations, particularly as these rules apply to interactions with children; 61Table of Contentsâ€¢expenses related to monitoring and complying with differing labor and employment regulations, especially in jurisdictions where labor and employment laws may be more favorable to employees than in the U.S.;â€¢increased exposure to fluctuations in exchange rates between the U.S. dollar and foreign currencies in markets where we do business;â€¢challenges inherent to efficiently recruiting and retaining qualified employees in foreign countries and maintaining our company culture and employee programs across all of our offices;â€¢management communication and integration problems resulting from language or cultural differences and geographic dispersion;â€¢the uncertainty of protection for intellectual property in some countries;â€¢the uncertainty of our exposure to third-party claims of intellectual property infringement and the availability of statutory safe harbors in some countries;â€¢foreign exchange controls that might prevent us from repatriating cash earned outside the U.S.;â€¢risks associated with trade restrictions and foreign legal requirements, and greater risk of unexpected changes in regulatory requirements, tariffs and tax laws, trade laws, and export and other trade restrictions;â€¢risks relating to the implementation of exchange controls, including restrictions promulgated by the Office of Foreign Asset Control (â€œOFACâ€), and other similar trade protection regulations and measures;â€¢exposure to regional or global public health issues, and to travel restrictions and other measures undertaken by governments in response to such issues;â€¢general economic and political conditions in these foreign markets, including political and economic instability in some countries and regions;â€¢localization of our services, including translation into foreign languages and associated expenses and the ability to monitor our Platform in new and evolving markets and in different languages to confirm that we maintain standards, including trust and safety standards, consistent with our brand and reputation;â€¢regulatory frameworks or business practices favoring local competitors;â€¢changes in the perception of our Platform by governments in the regions where we operate or plan to operate;â€¢uncertainty regarding the imposition of and changes in the U.S.â€™ and other governmentsâ€™ trade regulations, trade wars, tariffs, other restrictions or other geopolitical events, and without limitation, including the evolving relations between the U.S. and China, evolving relations with Russia due to Russiaâ€™s invasion of Ukraine, and the escalation of regional tension as a result of Hamasâ€™ attack against Israel and the ensuing war; andâ€¢natural disasters, acts of war, and terrorism, and resulting changes to laws and regulations, including changes oriented to protecting local businesses.These and other factors could harm our ability to generate revenue and bookings outside of the U.S. and, consequently, adversely affect our business, financial condition and results of operations. We may not be able to expand our business and attract users in international markets and doing so will require considerable management attention and resources. International expansion is subject to the particular challenges of supporting a business in an environment of multiple languages, cultures, customs, legal systems, alternative dispute systems, regulatory systems and commercial infrastructures. We may not be able to offer our Platform in certain countries, and expanding our international focus may subject us to risks that we have not faced before or increase risks that we currently face.If we are unable to successfully grow our user base, compete effectively with other platforms, and further monetize our Platform, our business will suffer.We have made, and are continuing to make, investments to enable our developers and creators to design and build compelling content and deliver it to our users on our Platform. Existing and prospective developers may not be successful in creating content that leads to and maintains user engagement (including maintaining the quality of experiences); they may fail to expand the types of experiences that they can build for users; or our competitors may entice our developers, users and potential users away from, or to spend less time with, our Platform, each of which could adversely affect usersâ€™ interest in our Platform and lead to a loss of revenue opportunities and harm our results of operations. The multitude of other entertainment options, online gaming, and other interactive experiences is high, making it difficult to retain users who are dissatisfied with our Platform and seek other entertainment options.62Table of ContentsAdditionally, we may not succeed in further monetizing our Platform and user base. As a result, our user growth, user engagement, financial performance and ability to grow revenue could be significantly harmed if we fail to increase or maintain DAUs; our user growth outpaces our ability to monetize our users, including if our user growth occurs in markets that are not profitable; we fail to provide the tools and education to our developers and creators to enable them to monetize their experiences and developers do not create engaging or new experiences for users; we fail to increase the overall number of developers and creators on our Platform; we fail to establish a successful advertising model; we fail to increase or maintain the amount of time spent on our Platform, the number of experiences that our users engage with, or the usage of our technology for our developers; we fail to increase the features of our Platform, allowing it to more broadly serve the entertainment, education, communication and business markets; we fail to increase penetration and engagement across all demographics or measures

intended to make our Platform more attractive to older-age verified users create the perception that our Platform is not safe for young users; or the experiences on our Platform do not maintain or gain popularity.If we are able to continue to grow, we will need to manage our growth effectively, which could require expanding our internal IT systems, technological operations infrastructure, financial infrastructure, and operating and administrative systems and controls. In addition, we have expended in the past and may in the future expend significant resources to launch new features and changes on our Platform that we are unable to monetize, which may significantly harm our business. Any future growth would add complexity to our organization and require effective coordination across our organization, and an inability to do so would adversely affect our business, financial conditions, and results of operations.We have subscription-based Robux offerings through our Roblox Premium service. Only a small portion of our users regularly purchase Robux compared to all users who use our Platform in any period. While we intend for subscription-based offerings to generate increased recurring revenue from our existing user base, they may cause users to decrease their purchases of Robux and decrease these usersâ€™ overall spend on our Platform. Our ability to continue to attract and retain users of our paid subscription services will depend in part on our ability to consistently provide our subscribers with a quality experience. If our users do not perceive these offerings to be of value, or if we introduce new or adjust existing features or pricing in a manner that is not favorably received by them, we may not be able to attract and retain subscribers or be able to convince users to become subscribers of such additional service offerings, and we may not be able to increase the amount of recurring revenue from our user base. If users fail to purchase Robux at rates similar to or greater than they have historically and if we fail to attract new paying users, or if our paying users fail to continue interacting with the Platform and purchasing Robux as they increase in age, our revenue will suffer. Subscribers may cancel their subscription to our service for many reasons, including a perception that they do not use the service sufficiently, the need to reduce household expenses, competitive services that provide a better value or experience or as a result of changes in pricing. If our efforts to attract and retain subscribers are not successful, our business, operating results, and financial condition may be adversely impacted.Introduction of new technology could harm our business and results of operations.The market for an immersive platform for connection and communication is a new and evolving market characterized by rapid, complex, and disruptive changes in technology and user, developer, and creator demands that could make it difficult for us to effectively compete. The expectations and needs of our users, developers, and creators are constantly evolving. Our future success depends on a variety of factors, including our continued ability to innovate, introduce new products and services efficiently, enhance and integrate our products and services in a timely and cost-effective manner, extend our core technology into new applications, and anticipate technological developments. If we are unable to react quickly to new technology trendsâ€”for example the continued growth of generative AI solutions which disrupts the ways developers create experiences or may disrupt the way users consume virtual goodsâ€”it may harm our business and results of operation. Further, social and ethical issues relating to the use of new and evolving technologies such as AI in our offerings, may result in reputational harm and liability, and may cause us to incur additional research and development costs to resolve such issues. AI presents emerging ethical issues and if we enable or offer solutions that draw controversy due to their perceived or actual impact on society, we may experience brand or reputational harm, competitive harm, or legal liability. Failure to address AI ethics issues by us or others in our industry could undermine public confidence in AI.In addition, our use of generative AI in aspects of our Platform may present risks and challenges that could increase as AI solutions become more prevalent. The Roblox Cloud may be relied upon in the future for increasingly complex decision-making as it integrates hardware, accelerated machine learning AI, including generative AI, for a broad range of compute tasks, including control of non-player characters, improved personalization, synthetic content generation, and automation of the player experience. However, AI algorithms may be flawed. Datasets may be insufficient or contain biased information. It is possible that at some point the Roblox Cloud may make decisions unpredictably or autonomously, which can raise new or exacerbate existing ethical, technological, legal, and other challenges, and may negatively affect the performance of the Roblox Platform and the user, developer, and creator experience. These deficiencies and other failures of AI systems could subject us to competitive harm, regulatory action, legal liability, and brand or reputational harm.63Table of ContentsOur user metrics and other estimates are subject to inherent challenges in measurement, and real or perceived inaccuracies in those metrics may significantly harm and negatively affect our reputation and our business.We regularly review metrics, including our DAUs, hours engaged, unique payers, user demographics, and ABPDAU to evaluate growth trends, measure our performance, and make strategic decisions. These metrics are calculated using internal data gathered on an analytics platform that we developed and operate and have not been validated by an independent third party. Our metrics and estimates may also differ from estimates published by third parties or from similarly titled metrics of our competitors due to differences in methodology or underlying assumptions. If our estimates are inaccurate, then investors will have less confidence in our Company and our prospects, which could cause the market price of our Class A common stock to decline, and our reputation and brand could be harmed.While these metrics are based on what we believe to be reasonable estimates and underlying assumptions for the applicable period of measurement, there are inherent challenges in measuring how our Platform is used and as a result, the metrics may overstate the number of DAUs, monthly unique payers, average monthly repurchase rate, hours engaged, ABPDAU, and average bookings per monthly unique payer. The methodologies used to measure these metrics require significant judgment and are also susceptible to algorithm or other technical errors. In addition, we are continually seeking to improve our estimates of our user base and hours engaged, and such estimates may change due to improvements or changes in our methodology or underlying assumptions. We regularly review our processes and assumptions for calculating these metrics, and from time to time we discover inaccuracies in our metrics or make adjustments to improve their accuracy, which can result in adjustments to our historical metrics. Our ability to recalculate our historical metrics may be impacted by data limitations, limitations in functionality of and user behaviors on different platforms, or other factors that require us to apply different methodologies for such adjustments.Additionally, there are users who have multiple accounts, fake user accounts, or fraudulent accounts created by bots to inflate user activity for a particular developer or creator on our Platform, thus making the developerâ€™s or creatorâ€™s experience or other content appear more popular than it really is. We strive to detect and minimize fraud, the use of bots, and unauthorized use of our Platform, and while these practices are prohibited in our terms of service and we implement measures to detect and suppress that behavior, if we are unsuccessful, our operating results may be negatively affected. Some of our demographic data may also be incomplete or inaccurate. For example, because users self-report their dates of birth, our age demographic data may differ from our usersâ€™ actual ages. If our users provide us with incorrect or incomplete information regarding their age or other attributes, then our estimates may prove inaccurate.Errors or inaccuracies in our metrics or data could also result in incorrect business decisions and inefficiencies. For instance, if a significant understatement or overstatement of active users or hours engaged were to occur, we may expend resources to implement unnecessary business measures or fail to take required actions to attract a sufficient number of users to satisfy our growth strategies. If our investors or developers do not perceive our user, geographic, or other demographic metrics to be accurate representations of our user base, or if we discover material inaccuracies in our user, geographic, or other demographic metrics, our reputation may be seriously harmed. Our developers, creators, and brand and other partners may also be less willing to allocate their budgets or resources to our Platform, which could seriously harm our business.We rely on suppliers for certain components of the equipment we use to operate our Platform and any disruption in the availability of these components could delay our ability to expand or increase the capacity of our Platform or replace defective equipment.We rely on suppliers for several components of the equipment we use to operate our Platform. Our reliance on these suppliers exposes us to risks, including reduced control over production costs and constraints based on the current availability, terms, and pricing of these components. While the network equipment and servers we purchase generally are commodity equipment and we believe an alternative supply source for network equipment and servers on substantially similar terms could be identified quickly, our business could be adversely affected until those efforts are completed. In addition, the technology equipment industry has experienced component shortages and delivery delays, and we have and may in the future experience shortages or delays, including as a result of increased demand in the industry, natural disasters, export and import control restrictions, or our suppliers lacking sufficient rights to supply the components in all jurisdictions in which we have data centers and edge data centers that support our Platform. For example, supply chain constraints for servers and other networking equipment required for our operations has resulted and could in the future result in disruptions and delays for these components and the delivery and installation of such components at our data centers and edge data centers. If our supply of certain components is disrupted or delayed, there can be no assurance that additional supplies or components can serve as adequate replacements for the existing components or that supplies will be available on terms that are favorable to us, if at all. Any disruption or delay in the supply of our hardware components may delay the opening of new data centers, edge data centers, co-location facilities or the creation of fully redundant operations, limit capacity expansion, or replacement of defective or obsolete equipment at existing data centers and edge data centers or cause other constraints on our operations that could damage our ability to serve our developers, creators, and users.64Table of ContentsSome developers, creators, and users on our Platform may make unauthorized, fraudulent, or illegal use of Robux and other digital goods or experiences on our Platform, including through unauthorized third-party websites or â€œcheatingâ€ programs.Robux and digital goods on our Platform have no monetary value outside of our Platform, but users have made and may in the future make unauthorized, fraudulent, or illegal sales and/or purchases of Robux and other digital goods on or off of our Platform, including through unauthorized third-party websites in exchange for real-world currency. For example, some users have made fraudulent use of credit cards owned by others on our Platform to purchase Robux and offer the purchased Robux for sale at a discount on a third-party website. For the three months ended JuneÂ 30, 2024, total chargebacks to us from all fraud was approximately 3.6% of bookings.While we regularly monitor and screen usage of our Platform with the aim of identifying and preventing these activities, and regularly monitor third-party websites for fraudulent Robux or digital goods offers as well as regularly send cease-and-desist letters to operators of these third-party websites, we are unable to control or stop all unauthorized, fraudulent, or illegal transactions in Robux or other digital goods that occurs on or off of our Platform. Although we are not responsible for such unauthorized, fraudulent, and/or illegal activities conducted by these third parties, our user experience may be adversely affected, and users and/or developers may choose to leave our Platform if these activities are pervasive. These activities may also result in negative publicity, disputes, or even legal claims, and measures we take in response may be expensive, time consuming, and disruptive to our operations.In addition, unauthorized, fraudulent, and/or illegal purchases and/or sales of Robux or other digital goods on or off of our Platform, including through third-party websites, bots, fake accounts, or â€œcheatingâ€ or malicious programs that enable users to exploit vulnerabilities in the experiences on our Platform or our partnersâ€™ websites and platforms, could reduce our revenue and bookings by, among other things, decreasing revenue from authorized and legitimate transactions, increasing chargebacks from unauthorized credit card transactions, causing us to lose revenue and bookings from dissatisfied users who stop engaging with the experiences on our Platform, or could increase costs that we incur to develop technological measures to curtail unauthorized transactions and other malicious programs, or could reduce other operating metrics. Under our community rules for our Platform, which developers, creators, and users are obligated to comply with, we reserve the right to temporarily or permanently ban individuals for breaching our Terms of Use, including by engaging in any illegal activity on the Platform. We have banned individuals as a result of unauthorized, fraudulent, or illegal use of our Platform, Robux or other digital goods on our Platform. We have also employed technological measures to help detect unauthorized Robux transactions and continue to develop additional methods and processes through which we can identify unauthorized transactions and block such transactions. However, there can be no assurance that our efforts to prevent or minimize these unauthorized, fraudulent, or illegal transactions will be successful.We have made and are continuing to make investments in privacy, data protection, user safety, cybersecurity, and content review efforts to combat misuse of our services and user data by third parties, including investigations of individuals we have determined to have attempted to access and, in some cases, have accessed, user data without authorization. Our internal teams also continually monitor and address any unauthorized attempts to access data stored on servers that we own or control or data available to our third-party customer service providers. As a result of these efforts, we have discovered and disclosed, and anticipate that we will continue to discover and disclose, additional incidents of misuse of or unauthorized access of user data or other undesirable activity by third parties. We have taken steps to protect the data that we have access to, but despite these efforts, our security measures, or those of our third-party service providers, could be insufficient or breached as a result of third-party action, malfeasance, employee errors, service provider errors, technological limitations, defects or vulnerabilities in our Platform or otherwise. Additionally, many of our employees and third-party service providers with access to user data currently are and may in the future be working remotely, which may increase our or our third-party service providersâ€™ risk of security breaches or incidents. Moreover, the risk of state-supported and geopolitical-related cyber-attacks may increase with recent geopolitical events. We may not discover all such incidents or activity or be able to respond to or otherwise address them, promptly, in sufficient respects or at all. Such incidents and activities have in the past, and may in the future, involve the use of user data or our systems in a manner inconsistent with our terms, contracts or policies, the existence of false or undesirable user accounts, theft of in-game currency or virtual items in valid user accounts, and activities that threaten peopleâ€™s safety on- or offline. We may also be unsuccessful in our efforts to enforce our policies or otherwise remediate any such incidents. Any of the foregoing developments, whether actual or perceived, may negatively affect user trust and engagement, harm our reputation and brands, require us to change our business practices in a manner adverse to our business, and adversely affect our business and financial results. Any such developments may also subject us to future litigation and regulatory inquiries, investigations, and proceedings, including from data protection authorities in countries where we offer services and/or have users, which could subject us to monetary penalties and damages, divert managementâ€™s time and attention, and lead to enhanced regulatory oversight.65Table of ContentsWe focus our business on our developers, creators, and users, and acting in their interests in the long-term may conflict with the short-term expectations of analysts and investors.A significant part of our business strategy and culture is to focus on long-term growth and developer, creator, and user experience over short-term financial results. We expect our expenses to continue to increase in the future as we broaden our developer, creator, and user community, as developers, creators, and users increase the amount and types of experiences and virtual items they make available on our Platform and the content they consume, as we continue to seek ways to increase payments to our developers and as we develop and further enhance our Platform, expand our technical infrastructure and data centers, and hire additional employees to support our expanding operations. As a result, in the near- and medium-term, we may continue to operate at a loss, or our near- and medium-term profitability may be lower than it would be if our strategy were to maximize near- and medium-term profitability. We expect to continue making significant expenditures to grow our Platform and develop new features, integrations, capabilities, and enhancements to our Platform for the benefit of our developers, creators, and users. We will also be required to invest in our internal IT systems, technological operations infrastructure, financial infrastructure, and operating and administrative systems and controls. Such expenditures may not result in improved business results or profitability over the long-term. If we are ultimately unable to achieve or improve profitability at the level or during the time frame anticipated by securities or industry analysts, investors and our stockholders, the trading price of our Class A common stock may decline.We may require additional capital to meet our financial obligations and support business growth, and this capital might not be available on acceptable terms or at all.We intend to continue to make significant investments to support our business growth and may require additional funds to respond to business challenges, improve our Platform and operating infrastructure or acquire complementary businesses, personnel, and technologies. Accordingly, we may need to engage in additional equity or debt financings. If we raise additional funds through future issuances of equity or convertible debt securities, our existing stockholders could suffer significant dilution, and any new equity securities we issue could have rights, preferences, and privileges superior to those of our Class A common stock. Any debt financing that we secure in the future could involve offering security interests and undertaking restrictive covenants relating to our capital raising activities and other financial and operational matters, which may make it more difficult for us to obtain additional capital and to pursue business opportunities, including potential acquisitions. Recently, the trading prices of technology companies have been highly volatile, which may reduce our ability to access capital on favorable terms or at all. Also, to the extent outstanding additional shares subject to options and warrants to purchase our capital stock are authorized and exercised, there will be further dilution. The amount of dilution could be substantial depending on the size of the issuance or exercise. If we are unable to obtain adequate financing or financing on terms satisfactory to us when we require it, our ability to continue to support our business growth and to respond to business challenges could be significantly impaired, and our business, financial condition or results of operations may be harmed.The popularity of our Lua scripting language is a key driver of content creation and engagement with our Platform, and if other programming languages or platforms become more popular with our developers, it may affect engagement with and content creation for our Platform.Roblox experiences are programmed using Lua scripting language on the Roblox Platform. In order to enhance the attractiveness of our Platform to potential developers, we have made the Lua scripting language available without charge. The Lua scripting language permits developers on the Roblox Platform to develop customized add-on features for their own or othersâ€™ use, and we have trained our developers on how to write add-on programs using Lua scripting language. As part of this strategy, we have encouraged the development of an active community of Lua programmers similar to those which have emerged for other software platforms. The widespread use and popularity of our Lua

scripting language is critical to creating engaging content on and demand for our Platform. If developers do not find the Lua scripting language or our Platform simple and attractive for developing content or determine that our Lua scripting language or other features of our Platform are undesirable or inferior to other scripting languages or platforms, or Lua scripting language becomes unavailable for use by the developers for any reason, they may shift their resources to developing content on other platforms and our business may be harmed.66Table of ContentsWe rely on Amazon Web Services for a portion of our cloud infrastructure in certain areas, and as a result any disruption of AWS would negatively affect our operations and significantly harm our business.We rely on Amazon Web Services (â€œAWSâ€) as a third-party provider for a portion of our backend services, including for some of our high-speed databases, scalable object storage, and message queuing services, as well as virtual cloud infrastructure. For location-based support areas, we outsource certain aspects of the infrastructure relating to our cloud-native Platform. As a result, our operations depend, in part, on AWSâ€™ ability to protect their services against damage or interruption from natural or manmade disasters. Our developers, creators, and users need to be able to access our Platform at any time, without interruption or degradation of performance. Although we have disaster recovery plans that utilize multiple AWS availability zones to support our cloud infrastructure, any incident affecting their infrastructure that may be caused by natural or manmade disasters and other similar events beyond our control, could adversely affect our cloud-native Platform. Any disruption of or interference with our use of AWS could impair our ability to deliver our Platform reliably to our developers, creators, and users.Additionally, if AWS were to experience a hacking attack or another security incident, it could result in unauthorized access to, damage to, disablement or encryption of, use or misuse of, disclosure of, modification of, destruction of, or loss of our data or our developersâ€™, creatorsâ€™, and usersâ€™ data or disrupt our ability to provide our Platform or service. A prolonged AWS service disruption affecting our cloud-native Platform for any of the foregoing reasons would adversely impact our ability to serve our users, developers, and creators and could damage our reputation with current and potential users, developers, and creators, expose us to liability, result in substantial costs for remediation, cause us to lose users, developers, and creators, or otherwise harm our business, financial condition, or results of operations. and users. We may also incur significant costs for using alternative hosting cloud infrastructure services or taking other actions in preparation for, or in reaction to, events that damage or interfere with the AWS services we use.We have entered into an enterprise agreement with AWS and a supplemental private pricing addendum that will remain in effect until June 2026. In the event that our AWS service agreements are terminated, or there is a lapse of service, elimination of AWS services or features that we utilize, we could experience interruptions in access to our Platform as well as significant delays and additional expense in arranging for or creating new facilities or re-architecting our Platform for deployment on a different cloud infrastructure service provider, which would adversely affect our business, financial condition, and results of operations.We must continue to attract and retain users, developers, and creators, and highly qualified personnel in very competitive markets to continue to execute on our business strategy and growth plans, and the loss of key personnel or failure to attract and retain users, developers, and creators could significantly harm our business.We compete for users, developers, and creators. We compete to attract and retain our usersâ€™ attention and their engagement hours with other global technology leaders such as Amazon, Apple, Meta Platforms, Google, Microsoft, and Tencent, global entertainment companies such as Comcast, Disney, ViacomCBS, and Warner Bros Discovery, global gaming companies such as Activision Blizzard (now owned by Microsoft), Electronic Arts, Take-Two, Epic Games, Krafton, NetEase, and Valve, online content platforms including Netflix, Spotify, and YouTube, as well as social platforms such as Facebook, TikTok, Instagram, WhatsApp, Pinterest, X (Twitter), Reddit, Discord and Snap.We also rely on developers and creators to create the content that leads to and maintains user engagement (including maintaining the quality of experiences). We compete to attract and retain developers and engineering talent with gaming and metaverse platforms such as Epic Games, Unity, Meta Platforms, and Valve Corporation, which also give developers the ability to create or distribute interactive content. We do not have any agreements with our developers that require them to continue to use our Platform for any time period. Some of our developers have developed attractive businesses in developing content, including games, on our Platform. In the future, if we are unable to continue to provide value to these developers and they have alternative methods to publish and commercialize their offerings, they may not continue to provide content to our Platform. Should we fail to provide compelling advantages to continued use of our ecosystem to developers, they may elect to develop content on competing interactive entertainment platforms. If a significant number of our developers no longer provide content, or we fail to increase the number of developers using our Platform, we may experience an overall reduction in the quality of our experiences, which could adversely affect usersâ€™ interest in our Platform and lead to a loss of revenue opportunities and harm our results of operations.We expect competition to continue to increase in the future. Many of our existing competitors have, and some of our potential competitors could have, substantial competitive advantages, such as larger sales and marketing budgets and resources; broader and more established relationships with users, developers, and creators; greater resources to make acquisitions and enter into strategic partnerships; lower labor and research and development costs; larger and more mature intellectual property portfolios; and substantially greater financial, technical, and other resources.67Table of ContentsAdditionally, we depend on the continued services and performance of our Founder, President, CEO and Chair of our Board of Directors, David Baszucki, members of our senior management team, and other key personnel. David Baszucki has been responsible for our strategic vision, and should he stop working for us for any reason, it is unlikely that we would be able to immediately find a suitable replacement. We do not maintain key man life insurance for David Baszucki, and do not believe any amount of key man insurance would allow us to recover from the harm to our business if David Baszucki were to leave the Company for any reason. Similarly, members of our senior management team and other key personnel are highly sought after and others may attempt to encourage these individuals to leave the Company. The loss of one or more of the members of the senior management team or other key personnel for any reason, or the inability to attract new or replacement members of our senior management team, other key personnel, or highly qualified employees could disrupt our operations, create uncertainty among investors, adversely impact employee retention and morale, and significantly harm our business.Our business and results of operations are affected by fluctuations in currency exchange rates.As we continue to expand our international operations, we become more exposed to the effects of fluctuations in currency exchange rates. We generally collect revenue from our international markets in the local currency. For the three months ended JuneÂ 30, 2024, approximately 78% our DAUs and 37% of our revenue was derived from outside the U.S. and Canada region. While we periodically adjust the price of Robux to account for the relative value of this local currency to the U.S. dollar, these adjustments are not immediate nor do they typically exactly track the underlying currency fluctuations. As a result, rapid appreciation of the U.S. dollar against these foreign currencies has harmed and may in the future harm our reported results and cause the revenue derived from our foreign users and overall revenue to decrease. In addition, even if we do adjust the cost of our Robux in foreign markets to fluctuations in the U.S. dollar, such fluctuations could change the costs of purchasing Robux to our users outside of the U.S., which may adversely affect our business, results of operations and financial condition, or improve our financial performance.We also incur expenses for employee compensation and other operating expenses at our non-U.S. locations in the local currency. Additionally, global events as well as geopolitical developments, including conflict in Europe and inflation have caused, and may in the future cause, global economic uncertainty, and uncertainty about the interest rate environment, which could amplify the volatility of currency fluctuations. Fluctuations in the exchange rates between the U.S. dollar and other currencies could result in the dollar equivalent of our expenses being higher which may not be offset by additional revenue earned in the local currency. This could impact our reported results of operations. To date, we have not engaged in any hedging strategies and any such strategies, such as forward contracts, options, and foreign exchange swaps related to transaction exposures that we may implement in the future to mitigate this risk may not eliminate our exposure to foreign exchange fluctuations. Moreover, the use of hedging instruments may introduce additional risks if we are unable to structure effective hedges with such instruments.68Table of ContentsWe plan to continue to make acquisitions and investments in other companies, which could require significant management attention, disrupt our business, dilute our stockholders, and significantly harm our business.As part of our business strategy, we have made and intend to make acquisitions and investments to add or access specialized employees and complementary companies, features, and technologies. Our ability to acquire and successfully integrate larger or more complex companies, features, and technologies is unproven. In the future, we may not be able to find other suitable acquisition or investment candidates, and we may not be able to complete acquisitions, investments or similar strategic transactions on favorable terms, if at all. The pursuit of potential acquisitions or investments may divert the attention of management and cause us to incur significant expenses related to identifying, investigating, and pursuing suitable targets, whether or not they are consummated. Our previous and future acquisitions and investments may not achieve our goals, and any future acquisitions or investments we complete could be viewed negatively by users, developers, creators, partners, or investors. In addition, if we fail to successfully close transactions or integrate new teams into our corporate culture, or fail to integrate the features and technologies associated with acquisitions or investments, our business could be significantly harmed. Any integration process may require significant time and resources, and we may not be able to manage the process successfully. We may not successfully evaluate or use the acquired products, technology, and personnel, or accurately forecast the financial impact of an acquisition, including accounting charges which could be recognized as a current period expense. We also may not achieve the anticipated benefits of synergies from the target business, may encounter challenges with incorporating the acquired features and technologies into our Platform while maintaining quality and security standards consistent with our brand, or may fail to identify security vulnerabilities in acquired technology prior to integration with our technology and Platform. We may also incur unanticipated liabilities that we assume as a result of acquiring companies, including claims related to the acquired company, its offerings or technologies or potential violations of applicable law or industry rules and regulations arising from prior or ongoing acts or omissions by the acquired business that were not discovered during diligence. We will pay cash, incur debt, or issue equity securities to pay for any acquisitions or investments, any of which could significantly harm our business. In addition, it generally takes several months after the closing of an acquisition to finalize the purchase price allocation. Therefore, it is possible that our valuation of an acquisition may change and result in unanticipated write-offs or charges, impairment of our goodwill, or a material change to the fair value of the assets and liabilities associated with a particular acquisition, any of which could significantly harm our business. Selling equity to finance any such acquisition would also dilute our stockholders. Incurring debt would increase our fixed obligations and could also include covenants or other restrictions that would impede our ability to manage our operations.Our acquisition and investment strategy may not succeed if we are unable to remain attractive to target companies or expeditiously close transactions. If we develop a reputation for being a difficult acquirer or having an unfavorable work environment, or if target companies view our Class A common stock unfavorably, we may be unable to consummate key acquisition transactions essential to our corporate strategy and our business may be significantly harmed.Our ability to use our net operating loss carryforwards and certain other tax attributes may be limited, each of which could significantly harm our business.As of December 31, 2023, we had federal net operating loss carryforwards of $2,382.3 million, which do not expire, federal net operating loss carryforwards of $52.2 million, which begin to expire in 2035, state net operating loss carryforwards of $1,261.4 million, which begin to expire in 2024, and foreign net operating loss carryforwards of $66.8 million, which begin to expire in 2024. Utilization of our net operating loss carryforwards and other tax attributes may be subject to limitations on utilization or benefit due to the ownership change limitations provided by Sections 382 and 383 of the Internal Revenue Code of 1986, as amended (the â€œCodeâ€), and other similar provisions. All of the $2,382.3 million of federal net operating losses are carried forward indefinitely but the deductibility of these losses is generally limited to 80% of current year taxable income. Our net operating loss carryforwards may also be subject to limitations under state law. If our net operating loss carryforwards and other tax attributes expire before utilization or are subject to limitations, our business and financial results could be harmed.69Table of ContentsOur estimates or judgments relating to our critical accounting policies may be based on assumptions that change or prove to be incorrect, which could cause our results of operations to fall below expectations of securities analysts and investors.The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in our financial statements and accompanying notes. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, as described in the section titled â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operations.â€ The results of these estimates form the basis for making judgments about the recognition and measurement of certain assets and liabilities and revenue and expenses that is not readily apparent from other sources. In addition to revenue recognition and estimates of the average lifetime of a paying user, our accounting policies that involve judgment include those related to assumptions used for estimating the fair value of common stock to calculate stock-based compensation, capitalization of internal-use software costs, valuation of goodwill and intangible assets, certain accrued liabilities, and valuation allowances associated with income taxes. If our assumptions change or if actual circumstances differ from those in our assumptions, our results of operations could be adversely affected, which could cause our results of operations to fall below the expectations of securities analysts and investors, resulting in a decline in the market price of our Class A common stock.Our results of operations may be harmed if we are required to collect sales, value added, or other similar taxes for the purchase of our virtual currency, or for the sale of content between our developers, creators, and users.Although we, either directly or through our third-party distribution channels, collect and remit taxes from users in certain countries and regions on the sale of our virtual currency, there are some jurisdictions in which we operate where we do not currently collect taxes from users. The application of tax laws pertaining to the collection of sales, value added, and similar taxes to e-commerce businesses, such as ours, is a complex and evolving area. For example, many countries have recently enacted tax laws that require non-resident providers to register for and levy value added taxes on electronically provided services to such countryâ€™s residents. This would require us to calculate, collect, and remit value added taxes in some jurisdictions, even if we have no physical presence in such jurisdictions. Further, we may need to invest substantial amounts to modify our solutions or our business model to be able to collect and remit sales, value added, or similar taxes under such tax laws in the future. Further, many jurisdictions have also adopted or are considering adopting marketplace facilitator laws that shift the burden of tax collection to online marketplaces. If we are characterized as a marketplace facilitator for the sale of content between our developers, creators, and users, we may need to invest substantial amounts to modify our solutions or business model to be able to meet any reporting and collection obligations with respect to sales, value added, or similar taxes. A successful assertion by a jurisdiction that we should have been or should be collecting additional sales, value added, or other taxes for the sale of content between our developers, creators, and users, could, among other things, result in substantial tax payments, create significant administrative burdens for us, discourage potential users, developers, or creators from subscribing to our Platform, or otherwise harm our business, results of operations, and financial condition. We may not realize the benefits expected through our China joint venture.In February 2019, we entered into a joint venture agreement with Songhua River Investment Limited, referred to as Songhua, an affiliate of Tencent Holdings Ltd. (â€œTencent Holdingsâ€), under which we created Roblox China Holding Corp (the â€œChina JVâ€), of which we own a 51% ownership interest. Through a wholly-owned subsidiary based in Shenzhen, branded as â€œLuobu,â€ the China JV is engaged in the development, localization, and licensing to Chinese creators of a Chinese version of Roblox Studio. Luobu also develops and oversees relations with local Chinese developers and helps them build and publish experiences and content for our global Platform. In December 2020, Shenzhen Tencent Computer Systems Co. Ltd (â€œTencentâ€), received a required publishing license from the Chinese government, which enabled Tencent to publish a localized version of the Roblox Client as a game in China under the name â€œLuobulesi.â€ The license could be withdrawn if Tencent fails to comply with applicable existing or future regulations. Such withdrawal could significantly impair or eliminate the ability to publish and operate Luobulesi in China. The Luobulesi app is not currently available to users in China while we and Tencent build the next version of Luobulesi.Tensions between the U.S. and China have resulted in trade restrictions that could harm our ability to participate in Chinese markets and numerous additional such restrictions have been threatened by both countries. Sustained uncertainty about, or worsening of, current global economic conditions and further escalation of trade tensions between the U.S. and China could result in a global economic slowdown and long-term changes to global trade, including retaliatory trade restrictions that could restrict our ability to participate in the China JV. We may find it difficult or impossible to comply with these or other conflicting regulations in the U.S. and China, which could make it difficult or impossible to achieve our business objectives in China or realize a return on our investment in this market.70Table of ContentsRelations may also be compromised if the U.S. pressures the Chinese government regarding its monetary, economic, or social policies. Changes in political conditions in China and changes in the state of China-U.S. relations are difficult to predict and could adversely affect the operations or financial condition of the China JV. In addition, because of our proposed involvement in the Chinese market, any deterioration in political or trade relations might result in our products being perceived as less attractive in the U.S. or elsewhere. The Committee on Foreign Investment in the U.S. (â€œCFIUSâ€) has continued to apply a more stringent review of certain foreign investment in U.S. companies, including investment by Chinese entities, and has made inquiries to us with respect to Tencent Holdingâ€™s equity investment in us and involvement in the China JV. We cannot predict what effect any further inquiry by CFIUS into our relationship with Tencent and Tencent Holdings or changes in China-U.S. relations overall may have on our ability to effectively support the China JV or on the operations or success of the China JV.The Chinese economic, legal, and political landscape also differs from other

countries in many respects, including the level of government involvement and regulation, control of foreign exchange, and uncertainty regarding the practical enforceability of intellectual property rights. The laws, regulations and legal requirements in China are also subject to frequent changes and the exact obligations under and enforcement of laws and regulations are often subject to unpublished internal government interpretations and policies which makes it challenging to ascertain compliance with such laws. We may incur increased operating expenses related to cybersecurity and data protection in China, including with respect to access to Chinese user data and confidential company information as well as any network interconnections and cross border system integrations. In addition to market and regulatory factors, any future success of the China JV will require a collaborative effort with Tencent to build and operate Luobu and Luobulesi as together, they will form the exclusive basis for growing our penetration in the China market. In addition, upon the occurrence of certain events, such as a termination of certain of the contractual relationships applicable to Luobu, a change of control of us, or the acquisition of 20% of our outstanding securities by certain specified Chinese industry participants, we may be required to purchase Songhuaâ€™s interest in the China JV at a fair market value determined at the time of such purchase. Any future requirement to purchase the interest in China JV from Songhua may have a material adverse effect upon our liquidity, financial condition, and results of operations both as a result of the purchase of such interests and the fact that we would need to identify and partner with an alternative Chinese partner in order for operations to continue in the China market.Risks Related to Government RegulationsWe are subject to laws and regulations worldwide, many of which are unsettled and still developing, which could increase our costs or adversely affect our business.We are subject to a variety of laws in the U.S. and abroad that affect our business. As a global Platform with users in over 180 countries, we are subject to a myriad of regulations and laws regarding consumer protection, the use of prepaid cards, subscriptions, advertising, electronic marketing, protection of minors, including the use of verified parental consent, privacy, biometrics, cybersecurity, data protection and data localization requirements, AI, online services, online gaming, consumer protection, anti-competition, freedom of speech, labor, real estate, taxation, escheatment, intellectual property ownership and infringement, tax, export and national security, tariffs, anti-corruption, campaign finance and telecommunications, all of which are continuously evolving and developing. The scope and interpretation of the laws that are or may be applicable to us, which in some cases can be enforced by private parties in addition to government entities, are often uncertain and may be conflicting, particularly laws outside the U.S., and compliance with laws, regulations and similar requirements may be burdensome and expensive. Laws and regulations are inconsistent from jurisdiction to jurisdiction, which increases the cost of compliance and doing business and exposes us to possible litigation, penalties or fines. Any such costs, which may rise in the future as a result of changes in these laws and regulations or in their interpretation, could make our Platform less attractive to our users, developers, or creators or cause us to change or limit our ability to sell our Platform. We have policies and procedures designed to ensure compliance with applicable laws and regulations, but we cannot assure you that we will not experience violations of such laws and regulations or our policies and procedures.In addition, there are ongoing academic, political, and regulatory discussions in the U.S., Canada, Europe, United Kingdom, Australia, and other jurisdictions regarding whether certain mechanisms that may be included in the experiences on our Platform, such as features commonly referred to as â€œloot boxes,â€ and certain genres of experiences, such as social casino, that may reward gambling, should be subject to a higher level or different type of regulation than other genres of experiences to protect consumers, in particular minors and persons susceptible to addiction, and, if so, what such regulation should include. In July 2022, Spanish gambling regulators introduced a bill aimed at prohibiting minors from accessing â€œloot boxesâ€, which if passed, may require us to limit the availability of certain features in Spain. In Australia, beginning in September 2024, gaming content containing â€œloot boxesâ€ will require a mature age rating (age 15+). As experiences are required to increase their age rating for certain content, our Platform may become less attractive for the younger users. In addition, the introduction of experiences for users who are 17 and older may cause regulatory agencies to require a higher age rating for our Platform, in general which could cause us to become less attractive to younger users and harm our business, financial condition and results of operations. Other countries may adopt similar rules, which may have a negative impact on our revenue. 71Table of ContentsAlso, new regulations by the U.S. federal government, such as the proposed Kids Online Safety Act, and its agencies, such as the FTC, state agencies or foreign jurisdictions, which may vary significantly, have required and could in the future require that certain content in the experiences on our Platform be modified or removed, increase the costs of operating or monitoring the experiences on our Platform, impact user engagement and thus the functionality and effectiveness of our Platform or otherwise harm our business performance. It is difficult to predict how existing or new laws may be applied. If we become liable, directly or indirectly, under these laws or regulations, we could be harmed, and we may be forced to implement new measures to reduce our exposure to this liability. This may require us to expend substantial resources or to modify our Platform, which would harm our business, financial condition and results of operations. In addition, the increased attention focused upon liability issues as a result of lawsuits and legislative proposals could harm our reputation or otherwise impact the growth of our business. Any costs incurred as a result of this potential liability could harm our business, financial condition, or results of operations.Governmental agencies in any of the countries in which we, our users, developers, or creators are located from time to time have sought and continue to seek to and could in the future seek to block access to, impose restrictions on, or require a license for our Platform, our website, operating system platforms, application stores or the internet generally for a number of reasons, including cybersecurity, privacy, data protection, confidentiality, or regulatory concerns which may include, among other things, governmental restrictions on certain content in a particular country, requirements to establish a local presence in a particular jurisdiction, and a requirement that user information be stored on servers in a country within which we operate. Moreover, the adoption of any laws or regulations adversely affecting the growth, popularity or use of the internet, including laws impacting Internet neutrality, could decrease the demand for our Platform and increase our operating costs. The legislative and regulatory landscape regarding the regulation of the internet and, in particular, internet neutrality, in the U.S and internationally is subject to uncertainty. Governmental agencies could issue fines or penalties if there are instances where we are found not to have been in compliance with regulations in any of these areas. Users generally need to access the internet, including in geographically diverse areas, and also mobile platforms such as the Apple App Store and the Google Play Store, to engage with experiences on our Platform. If governmental or other entities block, limit or otherwise restrict developers, creators, and users from accessing our Platform, or users from engaging with experiences on our Platform, we may need to take on more onerous obligations, limit the functionality of our Platform, and/or establish certain local entities, each of which could adversely affect our results of operations or subject us to additional fines and penalties.Because we store, process, and use data, some of which contains personal information, we are subject to complex and evolving federal, state, and international laws and regulations regarding privacy, cybersecurity, data protection, and other matters. Many of these laws and regulations are subject to change and uncertain interpretation, and could result in investigations, claims, changes to our business practices, increased cost of operations, and declines in user growth, retention, or engagement, any of which could significantly harm our business.We are subject to a variety of laws and regulations in the U.S. and other countries that involve matters central to our business, including privacy, cybersecurity, and data protection. The regulatory frameworks for these matters worldwide are rapidly evolving and are likely to remain uncertain for the foreseeable future.Certain privacy, biometrics, cybersecurity, and data protection laws and regulations have placed and will continue to place significant privacy, data protection, and cybersecurity obligations on organizations such as ours and may require us to continue to change our policies and procedures. For example, the European Unionâ€™s (â€œEUâ€) General Data Protection Regulation (â€œGDPRâ€) imposed more stringent data protection requirements regarding EU personal data, and its provisions include increasing the maximum level of fines that EU regulators may impose for the most serious breaches of noncompliance of â‚¬20 million or 4% of annual global revenues of the previous year, whichever is greater. Such fines would be in addition to (i) the rights of individuals to sue for damages in respect of any data privacy breach which causes them to suffer harm, (ii) the right of individual member states to impose additional sanctions over and above the administrative fines specified in the GDPR, and (iii) the ability of supervisory authorities to impose orders requiring companies to modify their practices. If we are found not to be compliant with GDPR or similar requirements, including obligations to comply with data protection requirements when transferring personal data from the European Economic Area (â€œEEAâ€), Switzerland, and the United Kingdom (â€œU.K.â€) to the U.S., we may be subject to significant fines and the risk of civil litigation.The United Kingdom maintains the Data Protection Act of 2018 and the UK GDPR, which collectively implement and complement the GDPR and provide for penalties for noncompliance of up to the greater of Â£17.5 million or 4% of annual global revenues of the previous year. On June 28, 2021, the European Commission announced a decision of â€œadequacyâ€ concluding that the United Kingdom ensures an equivalent level of data protection to the GDPR, which provides some relief regarding the legality of continued personal data flows from the EEA to the U.K. Such adequacy decision must, however, be renewed after four years and may be modified or revoked in the interim. We cannot fully predict how the Data Protection Act, the UK GDPR and other United Kingdom data protection laws or regulations may develop in the medium to longer term, nor the effects of divergent laws and guidance regarding how data transfers to and from the United Kingdom will be regulated.72Table of ContentsIn addition, various local, national, and foreign laws and regulations apply to our operations, including the Childrenâ€™s Online Privacy Protection Act (â€œCOPPAâ€), in the U.S., Article 8 of the GDPR and similar regulations in other jurisdictions. COPPA imposes strict requirements on operators of websites or online services directed to children under 13 years of age (or 16 years of age under other regulatory regimes). 41% of our DAUs were under the age of 13 during the three months ended JuneÂ 30, 2024. COPPA requires companies to obtain verifiable parental consent before collecting personal information from children under the age of 13. Both the U.S. federal government and the states can enforce COPPA and violations of COPPA can lead to significant fines. The FTC has proposed substantial changes to its rules implementing COPPA that, if finalized, would place significant new requirements on covered companies. No assurances can be given that our compliance efforts will be sufficient to avoid allegations of COPPA violations, and any non-compliance or allegations of non-compliance could expose us to significant liability, penalties and loss of revenue, significantly harm our reputation, and could be costly and time consuming to address or defend. To the extent we rely on consent for processing personal data under the GDPR, consent or authorization from the holder of parental responsibility is required in certain cases for the processing of personal data of children under the age of 16, and member states may enact laws that lower that age to 13. Additionally, in certain jurisdictions the law may allow minors to disaffirm their contracts, including our Terms of Use. If minors on our Platform are able to avoid enforcement of our Terms of Use under applicable law, it could have a material adverse impact on our business, financial condition, results of operations, and cash flow.We continue to monitor updated guidance from the United Kingdomâ€™s Information Commissioner Office (â€œICOâ€) on the Age Appropriate Design Code (â€œAADCâ€), which focuses on online safety and protection of childrenâ€™s privacy online. The AADC became effective September 2, 2021, and noncompliance with the AADC may result in audits or other proceedings by the ICO, the regulatory body set up to uphold information rights in the United Kingdom, and other regulators in the EEA or Switzerland, as noncompliance with the AADC may indicate noncompliance with applicable data protection law. Further, the United Kingdom Online Safety Act (â€œOSAâ€) was enacted in October 2023 and will gradually be implemented as Ofcom publishes its guidance and codes of practice. The OSA introduces, among other things, duties to protect children online, complete risk assessments, and remove illegal content. Noncompliance with the OSA could lead to fines of up to Â£18 million or 10% of global revenues of the previous year and possible criminal liability on senior managers and company officers, particularly if they fail to safeguard children online. We are also monitoring developments with the EUâ€™s Digital Services Act (â€œDSAâ€), which became fully applicable on February 17, 2024. The DSA imposes new content moderation obligations, notice and transparency obligations, advertising restrictions and other requirements on digital platforms to protect consumers and their rights online. Noncompliance with the DSA could result in fines of up to 6% of annual global revenues, which are in addition to the ability of civil society organizations and non-governmental organizations to lodge class action lawsuits. We may incur liabilities, expenses, costs, and other operational losses under the GDPR and laws and regulations of applicable EU Member States and the United Kingdom relating to privacy, cybersecurity, and data protection in connection with any measures we take to comply with them.Other jurisdictions have adopted laws and regulations addressing privacy, data protection, and cybersecurity, many of which share similarities with the GDPR. For example, Law no. 13.709/2018 of Brazil, the Lei Geral de ProteÃ§Ã£o de Dados Pessoais or LGPD, entered into effect on September 18, 2020, authorizing a private right of action for violations. Penalties may include fines of up to 2% of the organizationâ€™s revenue in Brazil in the previous year or 50M reais (approximately $9.5 million U.S. dollars). The LGPD applies to businesses (both inside and outside Brazil) that process the personal data of users who are located in Brazil. The LGPD provides users with the similar rights as the GDPR regarding their data. A Brazilian Data Protection Authority, Brazilian National Data Protection Authority (Autoridade Nacional de ProteÃ§Ã£o de Dados) has been established to provide rules and guidance on how to interpret and implement the LGPDâ€™s requirements, including regarding notice of processing, data transfer requirements, and other compliance obligations, such as security measures, recordkeeping, training, and governance. Additionally, the Personal Information Protection Law, or PIPL of the Peopleâ€™s Republic of China (â€œPRCâ€), was adopted on August 20, 2021, and went into effect on November 1, 2021. The PIPL shares similarities with the GDPR, including extraterritorial application, data minimization, data localization, and purpose limitation requirements, and obligations to provide certain notices and rights to citizens of the PRC. The PIPL allows for fines of up to 50 million renminbi or 5% of a covered companyâ€™s revenue in the prior year. Our approach with respect to the LGPD and PIPL may be subject to further evaluation and change, our compliance measures may not be fully adequate and may require modification, we may expend significant time and cost in developing and maintaining a privacy governance program, data transfer or localization mechanisms, or other processes or measures to comply with the LGPD, the PIPL, and any implementing regulations or guidance under these regimes, and we may potentially face claims, litigation, investigations, or other proceedings or liability regarding the LGPD or PIPL and may incur liabilities, expenses, costs, and other operational losses under the LGPD and PIPL and any measures we take to comply with them.73Table of ContentsIn addition, the CCPA, which established a new privacy framework for covered businesses such as ours, went into effect in January 2020, requiring us to modify our data processing practices and policies and incur compliance related costs and expenses. The CCPA provides for civil penalties for violations, as well as a private right of action for data breaches, which may increase the likelihood and cost of data breach litigation. The CCPA was significantly modified and supplemented by the California Privacy Rights Act (â€œCPRAâ€), which was approved in November 2020. The CPRA went into effect on January 1, 2023 and, among other things, gives California residents the ability to limit the use of their sensitive information, provides for penalties for CPRA violations concerning California residents under the age of 16, and establishes a new agency to implement and enforce the law. Further, the CCPA has prompted similar legislative developments in other states in the U.S., including laws enacted in Virginia, Colorado, Utah, Connecticut, Florida, Iowa, Indiana, Montana, Tennessee, Oregon, Delaware, Texas, New Hampshire, New Jersey, Kentucky, Maryland, Nebraska, Rhode Island and Minnesota. These developments create the potential for a patchwork of overlapping but different state laws. Other states, including California, Utah and Arkansas, have passed legislation imposing substantial new obligations upon companies that offer online services, products, or features â€œlikely to be accessedâ€ by children 17 years of age or under, or certain types of social media and digital services, respectively. The California legislation includes certain requirements and principles from the AADC including, among other things, data protection impact assessments and the implementation of privacy by design. The laws in Utah, Florida, and Arkansas impose new restrictions and obligations in connection with users who are, or are deemed to be, under 18, including access restrictions and restrictions on abilities for minors to create accounts. Many states have also passed their own laws that require verifiable parental consent before allowing children to create an account or impact companies that process childrenâ€™s personal data. In June 2024, the New York governor signed a bill into law that prohibits covered social media companies from providing individuals under 18 with â€œaddictive feeds,â€ as a significant part of their services and imposes obligations on such companies that prohibits the collection, use, sharing, and sale personal data of individuals under 18 unless it is strictly necessary, or where informed consent is obtained. Some countries also are considering or have passed legislation requiring local storage and processing of data, or similar requirements, which could increase the cost and complexity of operating our products and services and other aspects of our business. The impact of these recent regulations and potential future regulations related to privacy, cybersecurity, data protection, and related matters, such as age verification, are far-reaching, create a patchwork of overlapping but different laws, and have required and may continue to require us to, modify practices, policies, features and Platform defaults, incur substantial costs and expenses, and at times restrict our operations. Additionally, requirements for verified parental consent before allowing children to create an account may limit the use of our Platform or reduce our overall demand for our Platform, which could harm our business, financial condition, and results of operations.We believe we take reasonable efforts to comply with all applicable laws, regulations, and other legal obligations and certain industry codes of conduct relating to privacy, cybersecurity, and data protection. However, it is possible that the obligations imposed on us by applicable laws and regulations, industry codes of conduct or other actual or asserted obligations relating to privacy, cybersecurity, data protection, or related matters, may be interpreted and applied in inconsistent manners and may conflict with other rules or our practices in certain jurisdictions. Additionally, due to the nature of our service, we are unable to maintain complete control over cybersecurity or the implementation of measures that reduce the risk of a security breach or incident. For example, our customers may accidentally disclose their passwords or store them on a mobile device that is â€œSIM swapped,â€ lost, or stolen, creating the

perception that our systems are not secure against third-party access. Any failure or perceived failure by us to comply with our privacy policies, our obligations to users or other third parties relating to privacy, cybersecurity, data protection, or related matters, or our other policies or obligations relating to privacy, cybersecurity, data protection, or related matters, or any actual or perceived compromise of security, including any such compromise that results in the unauthorized loss, unavailability, modification, release, transfer, or other processing of personal information or other user, developer or creator data, may result in governmental investigations and enforcement actions, litigation, claims or public statements against us by consumer advocacy groups or others and could cause our developers, creators, and users to lose trust in us, any or all of which could have an adverse effect on our business, financial condition, or results of operations.Legal and regulatory restrictions on virtual currencies like Robux may adversely affect our Platform, experiences, and virtual items on our Platform, which may negatively impact our revenue, bookings, business, and reputation.The regulations that apply to virtual currencies in the jurisdictions in which we operate are subject to change. It is possible that regulators in the U.S. or elsewhere may take regulatory actions in the future that restrict our ability to license Robux, allow users to acquire or use other digital goods available on our Platform, or that prohibit developers or creators on our Platform from earning Robux. We also make prepaid gift cards available for sale internationally that may be used to redeem Robux, and regulators may impose restrictions or bans on the sale of such prepaid gift cards. Any such restrictions or prohibitions may adversely affect our Platform, business, revenue, and bookings. In the United States, the SEC, its staff, and similar state regulators have deemed certain virtual currencies to be securities subject to regulation under the federal and state securities laws. While we do not consider Robux to be a security, if Robux were subject to the federal or state securities laws of the U.S., we may be required to redesign our Platform considerably, in a manner that would be disruptive to operations and costly to implement, which may threaten the viability of the Platform. We may also be subject to enforcement or other regulatory actions by federal or state regulators, as well as private litigation, which could be costly to resolve. For example, some existing laws regarding the regulation of currency, money transmitters and other financial institutions, and unclaimed property have been interpreted to cover virtual currencies, like Robux.74Table of ContentsThe increased use of interactive entertainment offerings like ours by consumers, including younger consumers, may prompt calls for more stringent consumer protection laws and regulations throughout the world that may impose additional burdens on companies such as ours making virtual currencies like Robux available for sale. The U.S. Consumer Financial Protection Bureau (â€œCFPBâ€) has announced that it is monitoring business practices in video gaming marketplaces and gaming currencies for compliance with federal consumer financial protection laws. Increased regulatory scrutiny may increase compliance obligations and require us to devote legal and other resources and make changes to our Platform to address such regulation, which may negatively impact our revenue and profitability. Any inability, or perceived inability, to comply with existing or new compliance obligations issued by the CFPB or any other regulatory authority could lead to regulatory investigations, or result in administrative or enforcement action, such as fines, penalties, and/or enforceable undertakings and adversely affect us and our results of operations.Although we have structured Robux, as well as our sales of other digital goods and prepaid cards on our Platform, with applicable laws and regulations in mind, including applicable laws relating to money laundering and money transmission services, and believe we are in compliance with all applicable laws, it is possible that a relevant regulator may disagree, which could expose us to penalties. If a relevant regulator disagreed with our analysis of and compliance with applicable laws, we may be required to seek licenses, authorizations, or approvals from those regulators, which may be dependent on us meeting certain capital and other requirements and may subject us to additional regulation and oversight, all of which could significantly increase our operating costs.Regulatory scrutiny, changes in current laws or regulations or the imposition of new laws and regulations in the U.S. or elsewhere that prohibit us from making Robux available on our Platform would require us to make significant changes to our Platform, which would materially impair our business, financial condition, and operating results.We are subject to various governmental export control, trade sanctions, and import laws and regulations that require our compliance and may subject us to liability if we violate these controls.In some cases, our software and experiences are subject to export control laws and regulations, including the Export Administration Regulations administered by the U.S. Department of Commerce and trade and economic sanctions, including those administered by OFAC, which we collectively refer to as Trade Control Laws and Regulations. Thus, we are subject to laws and regulations that could limit our ability to offer access or full access to our Platform and experiences to certain persons and in certain countries or territories. For example, certain U.S. laws and regulations administered and enforced by OFAC, may limit our ability to give certain users, developers, and creators access to aspects of our Platform and experiences. Trade Control Laws and Regulations are complex and dynamic, and monitoring and ensuring compliance can be challenging. In addition, we rely on our payment processors for compliance with certain of these Trade Control Laws and Regulations, including preventing paid activity by users, developers, and creators that attempt to access our Platform from various jurisdictions comprehensively sanctioned by OFAC, including Cuba, Iran, North Korea, Syria, and sanctioned regions of Ukraine. Users, developers, and creators from certain of these countries and territories have access to our Platform and experiences and there can be no guarantee we will be found to have been in full compliance with Trade Control Laws and Regulations during all relevant periods. Any failure by us or our payment processors to comply with the Trade Control Laws and Regulations may lead to violations of the Trade Control Laws and Regulations that could expose us to liability. Additionally, following Russiaâ€™s invasion of Ukraine, the United States and other countries imposed certain economic sanctions and severe export control restrictions against Russia and Belarus and have continued to strengthen these controls. These countries could impose even broader sanctions and additional export restrictions or take other actions that could impact our business. Any failure to comply with applicable laws and regulations could have negative consequences for us, including reputational harm, government investigations, and monetary penalties.In addition, various foreign governments may also impose controls, export license requirements, and/or restrictions applicable to our Platform and experiences. Compliance with such applicable regulatory requirements may create delays in the introduction of our Platform in some international markets or prevent certain international users from accessing our Platform.Changes in tax laws could have a material adverse effect on our business, cash flow, results of operations or financial conditions.We are subject to tax laws, regulations, and policies of several taxing jurisdictions. Changes in tax laws, as well as other factors, could cause us to experience fluctuations in our tax liability and reporting obligations and effective tax rates and otherwise adversely affect our tax positions, cost of compliance, and/or our tax liabilities. Certain jurisdictions, such as Canada, the United Kingdom and France, have recently enacted or have proposed to enact a digital services tax on certain digital revenue streams. Other jurisdictions, such as Brazil, have proposed indirect tax reform which may impose value added tax on the sales of electronically supplied services. Such laws and other attempts to impose taxes on e-commerce activities would likely increase the cost to us of operating our business, discourage potential customers from subscribing to our Platform, or otherwise adversely affect our business, results of operations or financial conditions. In addition, the E.U.â€™s Directive 2011/16/EU on administrative cooperation in the field of taxation (referred to as â€œDAC7â€), which implements new digital platform reporting rules, may require us to modify our data processing and reporting practices and policies, which may cause us to incur substantial costs and expenses to comply.75Table of ContentsFinally, the Organization for Economic Cooperation and Development has proposed the Pillar One framework as part of the OECD/G20 Base Erosion and Profit Shifting (BEPS) Project, which would revise existing profit allocation and nexus rules to require profit allocation based on location of sales versus physical presence for certain large multinational businesses, but if implemented, could result in the removal of unilateral digital services tax initiatives described above. Any developments or changes in federal, state, or international tax laws or tax rulings could adversely affect our compliance costs, effective tax rate, and our operating results.We are subject to the Foreign Corrupt Practices Act and similar anti-corruption and anti-bribery laws, and anti-money laundering laws, and non-compliance with such laws can subject us to criminal or civil liability and harm our business, financial condition and results of operations.We are subject to the Foreign Corrupt Practices Act, U.S. domestic bribery laws, the UK Bribery Act and other anti-corruption and anti-bribery laws, and anti-money laundering laws in the countries in which we conduct activities. Anti-corruption and anti-bribery laws have been enforced aggressively in recent years and are interpreted broadly to generally prohibit companies, their employees, agents, representatives, business partners, and third-party intermediaries from authorizing, offering or providing, directly or indirectly, improper payments or benefits to recipients in the public or private sector in order to influence official action, direct business to any person, gain any improper advantage, or obtain or retain business. These laws also require that we keep accurate books and records and maintain internal controls and compliance procedures designed to prevent any such actions. With regard to our international business, we have engaged with business partners and third-party intermediaries to market our solutions and obtain necessary permits, licenses, and other regulatory approvals. We or our employees, agents, representatives, business partners or third-party intermediaries have had direct or indirect interactions with officials and employees of government agencies or state-owned or affiliated entities. We can be held liable for the corrupt or other illegal activities of our employees, agents, representatives, business partners or third-party intermediaries, even if we do not authorize such activities and notwithstanding having policies, training, and procedures to address compliance with these laws, we cannot assure you that no violations of our policies or these laws will occur.Detecting, investigating, and resolving actual or alleged violations of anti-corruption and anti-bribery laws and anti-money laundering laws can require a significant diversion of time, resources, and attention from senior management, as well as significant defense costs and other professional fees. In addition, noncompliance with these laws could subject us to whistleblower complaints, investigations, sanctions, settlements, prosecution, enforcement actions, fines, damages, other civil or criminal penalties or injunctions against us, our officers, or our employees, disgorgement of profits, suspension or debarment from contracting with the U.S. government or other persons, reputational harm, adverse media coverage, and other collateral consequences. If any subpoenas or investigations are launched, or governmental or other sanctions are imposed, or if we do not prevail in any possible civil or criminal proceeding, our reputation, business, financial condition, prospects and results of operations and the price of our Class A common stock could be harmed. Responding to any investigation or action will likely result in a materially significant diversion of managementâ€™s attention and resources and significant defense costs and other professional fees.We may incur liability as a result of content published using our Platform or as a result of claims related to content generated by our developers, creators, and users, including copyright infringement, and legislation regulating content on our Platform may require us to change our Platform or business practices.Our success relies in part on the ability of developers and creators to drive engagement with content that is challenging, engaging, fun, interesting, and novel. Developers and creators are responsible for clearing the rights to all of the content they upload to our service or physical goods that they make available for sale, but some developers or creators may upload content or link goods that infringes the rights or violates the terms of use of third parties in violation of our Terms of Use. We rely upon legal protections in various jurisdictions to protect us from claims of monetary damages for content that is uploaded to and stored on our system at the direction of our users, or counterfeit goods and copyright-infringing material made available for sale, but those protections may change or disappear over time, increasing our exposure for claims of copyright or other intellectual property infringement. If we should lose or fail to qualify for statutory or other legal protections that immunize us from monetary damages for intellectual property infringement, the damages could be significant and have a material impact on our business. While we have implemented measures designed to limit our exposure to claims of intellectual property infringement, intellectual property owners may allege that we failed to take appropriate measures to prevent infringing activities on our systems, that we turned a blind eye to infringement, or that we facilitated, induced or contributed to infringement.76Table of ContentsEven though we are not required to monitor uploaded content for copyright infringement in the U.S., we have chosen to do so through the services of a third-party audio monitoring service. We now monitor all uploaded sound recordings to exclude recordings owned or controlled by the major record labels and any other record labels who provide their music to the third-party audio monitoring service. These record labels register certain of their content with our service provider. When audio is uploaded to our Platform, we check the service providerâ€™s system to exclude recordings owned or controlled by these record labels from being published on our Platform. If our monitoring proves ineffective or we cease to rely upon a third-party monitoring service to exclude certain content from our Platform, our risk of liability may increase.In the past, certain record companies and music publishers, either directly or through their authorized representatives, claimed that we are subject to liability for allegedly infringing content that was uploaded and may continue to exist on our Platform. We vigorously disputed such claims of infringement by such labels and publishers and reached settlements. However, we could be subject to additional claims in the future. An adverse judgment against us in any such lawsuit could require us to settle any claims for an undetermined amount which could have a material impact on our business, financial condition, or results of operations.We may also be required to enter into license agreements with various licensors, including record labels, music publishers, performing rights organizations, and collective management organizations, to obtain licenses that authorize the storage and use of content uploaded by our users. We may not be able to develop technological solutions to comply with these license agreements on economically reasonable terms and there is no guarantee that we will be able to enter into agreements with all relevant rights holders on terms that we deem reasonable. Compliance may therefore negatively impact our financial prospects.The EU enacted copyright laws such as the Copyright Directive that came into effect on June 6, 2019, that may require us to use best efforts in accordance with the high industry standards of professional diligence to exclude infringing content from our Platform that may be uploaded by our users. In addition, the monitoring and reporting obligations of the DSA may apply also with respect to copyright infringements that would fall outside the scope of the Copyright Directive.On May 21, 2024, the Council of the European Union approved the latest draft of the Artificial Intelligence Act (the â€œAI Actâ€) which was published in the Official Journal of the EU on July 12, 2024. The AI Act proposes a framework of prohibitions as well as disclosure, transparency and other regulatory obligations based on various levels of risk for businesses introducing AI systems in the EU. Once the AI Act becomes effective, certain provisions could require us to alter or restrict our use of AI both in features or products available to our users and in our systems that interact with our users, depending on respective levels of risk-categorization, types of systems, and manner of use, under the AI Act. The AI Act also may require us to comply with monitoring and reporting requirements. As a result, we may need to devote substantial time and resources to evaluate our obligations under the AI Act and to develop and execute a plan designed to ensure compliance. Noncompliance with the AI Act could result in fines of up to â‚¬35 million or 7% of annual global turnover for the previous year, whichever is higher. There have been numerous other laws and bills proposed at the U.S. federal and state level, as well as internationally, aimed at regulating the deployment or provision of AI systems and services. This includes the Colorado AI Act, which was passed and will become effective February 1, 2026, and, like the AI Act, provides for a regulatory risk-based framework. We continue to evaluate and monitor the applicability of these and other laws, including new content related regulations, such as the DSA and OSA mentioned above, and we may need to devote additional resources to ensure compliance, which may increase our costs and impact our financial condition or results of operations.77Table of ContentsRisks Related to Intellectual PropertyClaims by others that we infringe their proprietary technology or other rights, the activities of our users, or the content of the experiences on our Platform could subject us to liability and harm our business.We have been and may in the future become subject to intellectual property disputes, and may become subject to liability, costs, and awards of damages and/or injunctive relief as a result of these disputes. Our success depends, in part, on our ability to develop and commercialize our Platform without infringing, misappropriating, or otherwise violating the intellectual property rights of third parties. However, there is no assurance that our technologies or Platform will not be found to infringe, misappropriate, or otherwise violate the intellectual property rights of third parties. We also have agreements with third parties to manufacture and distribute merchandise based on user content on our Platform, and there is a possibility that such content could be found to be infringing. Lawsuits are time-consuming and expensive to resolve and they divert managementâ€™s time and attention. Further, because of the substantial amount of discovery required in connection with intellectual property litigation, we risk compromising our confidential information during this type of litigation. Companies in the internet, technology, and gaming industries own large numbers of patents, copyrights, trademarks, domain names, and trade secrets and frequently enter into litigation based on allegations of infringement, misappropriation, or other violations of intellectual property or other rights. As we face increasing competition and gain a higher profile, the possibility of intellectual property rights and other claims against us grows. Our technologies may not be able to withstand any third-party claims against their use. In addition, many companies have the capability to dedicate substantially greater resources to enforce their intellectual property rights and to defend claims that may be brought against them.We have a number of issued patents. We have also filed a number of additional U.S. and foreign patent applications but these applications may not successfully result in issued patents. Any patent litigation against us may involve patent holding companies or other adverse patent owners that have no relevant product revenue, and therefore, our patents and patent applications may provide little or no deterrence as we would not be able to reach meaningful damages if we assert them against such entities or individuals. If a third party is able to obtain an injunction preventing us from accessing or exercising intellectual property rights, or if we cannot license or develop alternative technology for any infringing aspect of our business, we could be forced to limit or cease access to our Platform or cease business activities related to such intellectual property. In addition, we may need to settle litigation and disputes on terms that are unfavorable to us. We may be required to make substantial payments for legal fees, settlement fees, damages, royalties, license, or other fees in connection with a claimant securing a judgment against us. Although we carry general liability insurance, our insurance may not cover potential claims of this type or may not be adequate to cover all liability that

may be imposed. We cannot predict the outcome of lawsuits and cannot ensure that the results of any such actions will not have an adverse effect on our business, financial condition, or results of operations. Any intellectual property claim asserted against us, or for which we are required to provide indemnification, may require us to cease selling or using or recall products that incorporate the intellectual property rights that we allegedly infringe, misappropriate, or violate; make substantial payments for legal fees, settlement payments, or other costs or damages; obtain a license, which may not be available on reasonable terms or at all, to sell or use the relevant technology; or redesign or rebrand the allegedly infringing products to avoid infringement, misappropriation, or violation, which could be costly, time-consuming, or impossible.Furthermore, certain federal statutes in the U.S. may apply to us with respect to various activities of our users, including the Digital Millennium Copyright Act of 1998 (â€œDMCAâ€) and Section 230 of the Communications Decency Act (â€œCDAâ€). For example, we filter communications to eliminate speech we determine to be offensive based on our objective of creating a civil and safe place for all users. Bills have recently been proposed in Congress calling for a range of changes to Section 230 of the CDA which include a complete repudiation of the statute to modifications of it in such a way as to remove certain social media companies from its protection. The U.S. Supreme Court has also heard two cases in its most recent term that may result in substantial changes to the scope of protection provided to interactive computer services such as Roblox. If Section 230 of the CDA were so repealed, amended, or modified by judicial determination we could potentially be subject to liability if we continue to censor speech, even if that speech were offensive to our users, or we could experience a decrease in user activity and revenues if we are unable to maintain a safe environment for our users if certain blocking and screening activities are prohibited by law. In addition, certain states have either passed or are debating laws that would create potential liability for moderating or removing certain user content. While we believe these laws are of dubious validity under the U.S. Constitution and in light of Section 230 of the CDA, they nevertheless present some risk to our content-moderation efforts going forward.78Table of ContentsWhile we rely on a variety of statutory and common-law frameworks and defenses, including those provided by the DMCA, the CDA, the fair-use doctrine in the U.S. and the E-Commerce Directive in the EU, differences between statutes, limitations on immunity, requirements to maintain immunity, and moderation efforts in the many jurisdictions in which we operate may affect our ability to rely on these frameworks and defenses, or create uncertainty regarding liability for information or content uploaded by developers, creators, or users or otherwise contributed by third parties to our Platform. As an example, Article 17 of the Directive on Copyright in the Digital Single Market was passed in the EU, which affords copyright owners some enforcement rights that may conflict with U.S. safe harbor protections afforded to us under the DMCA. Member states in the EU are in the process of determining how Article 17 will be implemented in their particular country. In addition, the EUâ€™s DSA became fully applicable on February 17, 2024. The DSA imposes additional obligations as provided under the E-Commerce Directive and includes new content moderation obligations, notice and transparency obligations, advertising restrictions and other requirements on digital platforms to protect consumers and their rights online. In countries in Asia and Latin America, generally there are no similar statutes to the CDA or the DSA. The laws of countries in Asia and Latin America generally provide for direct liability if a platform is involved in creating such content or has actual knowledge of the content without taking action to take it down. Further, laws in some Asian countries also provide for primary or secondary liability, which can include criminal liability, if a platform fails to take sufficient steps to prevent such content from being uploaded. Although these and other similar legal provisions provide limited protections from liability for platforms like ours, if we are found not to be protected by the safe harbor provisions of the DMCA, CDA or other similar laws, or if we are deemed subject to laws in other countries that may not have the same protections or that may impose more onerous obligations on us, including Article 17, we may owe substantial damages, and our brand, reputation, and financial results may be harmed.Additionally, any content created by using generative AI tools may not be subject to copyright protection which may adversely affect our intellectual property rights in, or ability to commercialize or use, the content. In the United States, a number of civil lawsuits have been initiated related to the foregoing and other concerns, the outcome of any one of which may, amongst other things, require us to limit the ways in which we use AI in our business. While AI-related lawsuits to date have generally focused on the AI service providers themselves, our use of any output produced by generative AI tools may expose us to claims, increasing our risks of liability.Even if the claims do not result in litigation or are resolved in our favor, these claims, and the time and resources necessary to resolve them, could divert the resources of our management and harm our business and operating results. Moreover, there could be public announcements of the results of hearings, motions or other interim proceedings or developments and if securities analysts or investors perceive these results to be negative, it could have a substantial adverse effect on the price of our Class A common stock. We expect that the occurrence of infringement claims is likely to grow as the market for our Platform grows. Accordingly, our exposure to damages resulting from infringement claims could increase, and this could further exhaust our financial and management resources.Indemnity provisions in various agreements potentially expose us to substantial liability for intellectual property infringement and other losses.Some of our agreements with third parties include indemnification provisions under which we agree to indemnify these third parties for losses suffered or incurred as a result of claims of intellectual property infringement, or other liabilities relating to or arising from our software, services, Platform, or other contractual obligations. Large indemnity payments could harm our business, results of operations, and financial condition. Although we normally contractually limit our liability with respect to such indemnity obligations, those limitations may not be fully enforceable in all situations, and we may still incur substantial liability under those agreements. Any dispute with a third-party with respect to such obligations could have adverse effects on our relationship with such party and harm our business and results of operations.Failure to protect or enforce our intellectual property rights or the costs involved in such enforcement would harm our business.Our success depends to a significant degree on our ability to obtain, maintain, protect, and enforce our intellectual property rights, including our proprietary software technology, know-how, and our brand. We rely on a combination of trademarks, trade secret laws, patents, copyrights, service marks, contractual restrictions, and other intellectual property laws and confidentiality procedures to establish and protect our proprietary rights. However, the steps we take to obtain, maintain, protect, and enforce our intellectual property rights may be inadequate. We will not be able to protect our intellectual property rights if we are unable to enforce our rights or if we do not detect unauthorized use of our intellectual property rights. If we fail to protect our intellectual property rights adequately, or fail to continuously innovate and advance our technology, our competitors could gain access to our proprietary technology and develop and commercialize substantially identical products, services, or technologies. In addition, defending our intellectual property rights might entail significant expense and may not ultimately be successful.79Table of ContentsFurther, any patents, trademarks, or other intellectual property rights that we have or may obtain may be challenged or circumvented by others or invalidated or held unenforceable through administrative processes, including re-examination, inter partes review, interference and derivation proceedings, and equivalent proceedings in foreign jurisdictions, such as opposition proceedings or litigation. In addition, despite our pending patent applications, there is no assurance that our patent applications will result in issued patents. Even if we continue to seek patent protection in the future, we may be unable to obtain or maintain patent protection for our technology. In addition, any patents issued from pending or future patent applications or licensed to us in the future may not provide us with competitive advantages or may be successfully challenged by third parties. Furthermore, legal standards relating to the validity, enforceability, and scope of protection of intellectual property rights are uncertain. Despite our precautions, it may be possible for unauthorized third parties to copy our Platform and use information that we regard as proprietary to create products that compete with ours. Patent, trademark, copyright, and trade secret protection may not be available to us in every country in which our products are available. The value of our intellectual property could diminish if others assert rights in or ownership of our trademarks and other intellectual property rights, or trademarks that are similar to our trademarks. We may be unable to successfully resolve these types of conflicts to our satisfaction. In some cases, litigation or other actions may be necessary to protect or enforce our trademarks and other intellectual property rights. In addition, the laws of some foreign countries may not be as protective of intellectual property rights as those in the U.S., and mechanisms for enforcement of intellectual property rights may be inadequate. As we expand our global activities, our exposure to unauthorized copying and use of our Platform and proprietary information will likely increase.We rely, in part, on trade secrets, proprietary know-how, and other confidential information to maintain our competitive position. While we enter into confidentiality and invention assignment agreements with our employees and consultants and enter into confidentiality agreements with other third parties, including suppliers and other partners, we cannot guarantee that we have entered into such agreements with every entity that has or may have had access to our proprietary information, know-how and trade secrets or that has or may have developed intellectual property in connection with an engagement with us. Moreover, there are no assurances that these agreements will be effective in controlling access to, distribution, use, misuse, misappropriation, reverse engineering, or disclosure of our proprietary information, know-how, and trade secrets. Further, these agreements may not prevent our competitors from independently developing technologies that are substantially equivalent or superior to our Platform. These agreements may be breached, and we may not be able to detect any such breach and may not have adequate remedies for any such breach even if we know about it.We use open source software as part of, and in connection with certain experiences on, our Platform, which may pose particular intellectual property and security risks to and could have a negative impact on our business.We have in the past and may in the future continue to use open source software in our codebase and our Platform. Some open source software licenses require users who make available open source software as part of their proprietary software to publicly disclose all or part of the source code to such proprietary software or make available any derivative works of such software free of charge, under open source licensing terms. The terms of various open source licenses have not been interpreted by courts, and there is a risk that such licenses could be construed in a manner that imposes unanticipated conditions or restrictions on our use of the open source software. Enforcement activity for open source licenses can also be unpredictable. Were it determined that our use was not in compliance with a particular license, we may be required to release our proprietary source code, defend claims, pay damages for breach of contract or copyright infringement, grant licenses to our patents, re-engineer our games or products, discontinue distribution in the event re-engineering cannot be accomplished on a timely basis, or take other remedial action that may divert resources away from our game development efforts, any of which could negatively impact our business. Open source compliance problems can also result in damage to reputation and challenges in recruitment or retention of engineering personnel. Although we have certain policies and procedures in place to monitor our use of open-source software that are designed to avoid subjecting our Platform to open source licensing conditions, those policies and procedures may not be effective to detect or address all such conditions.Additionally, although we devote significant resources to ensuring the security of our use of open source software on our Platform, we cannot ensure that these security measures will be sufficient to prevent or mitigate the damage caused by a cybersecurity incident or network disruption, and our open source software may be vulnerable to hacking, insider threats, employee error or manipulation, theft, system malfunctions, or other adverse events. 80Table of ContentsRisks Related to Ownership of our Class A Common StockThe public trading price of our Class A common stock is volatile and could decline regardless of our operating performance.To date, the public trading price of our Class A common stock has been volatile, similar to other newly public companies that have historically experienced highly volatile trading prices. The public trading price of our Class A common stock may fluctuate in response to various factors, including those listed in this Quarterly Report on Form 10-Q, some of which are beyond our control. These fluctuations could cause you to lose all or part of your investment in our Class A common stock since you might be unable to sell your shares at or above the price you paid. Factors that could cause fluctuations in the public trading price of our Class A common stock include the following:â€¢the number of shares of our Class A common stock made available for trading;â€¢sales or expectations with respect to sales of shares of our Class A common stock by holders of our Class A common stock;â€¢price and volume fluctuations in the overall stock market from time to time;â€¢volatility in the trading prices and trading volumes of technology stocks;â€¢changes in operating performance and stock market valuations of other technology companies generally, or those in our industry in particular;â€¢failure of securities analysts to maintain coverage of us, changes in financial estimates by securities analysts who follow us or our failure to meet these estimates or the expectations of investors;â€¢any plans we may have to provide or not provide disclosure about certain key metrics, financial guidance, or projections, which may increase the probability that our financial results are perceived as not in line with analystsâ€™ expectations;â€¢if we do provide disclosure about certain key metrics, financial guidance, or projections, any changes with respect to timing or our failure to meet those projections;â€¢announcements by us or our competitors of new services or Platform features;â€¢the publicâ€™s reaction to our press releases, other public announcements, and filings with the SEC;â€¢rumors and market speculation involving us or other companies in our industry;â€¢actual or anticipated changes in our results of operations or fluctuations in our results of operations;â€¢actual or anticipated developments in our business, our competitorsâ€™ businesses, or the competitive landscape generally;â€¢litigation involving us, our industry or both, or investigations by regulators into our operations or those of our competitors;â€¢actual or perceived privacy or security breaches or other incidents;â€¢developments or disputes concerning our intellectual property or other proprietary rights;â€¢announced or completed acquisitions of businesses, services, or technologies by us or our competitors;â€¢new laws or regulations, public expectations regarding new laws or regulations or new interpretations of existing laws or regulations applicable to our business;â€¢changes in accounting standards, policies, guidelines, interpretations, or principles;â€¢any significant change in our management or other key personnel;â€¢other events or factors, including those resulting from war, such as Russiaâ€™s invasion of Ukraine and Hamasâ€™ attack against Israel, incidents of terrorism, pandemics, or wildfires, earthquakes or severe weather and power outages or responses to these events; andâ€¢general economic conditions and slow or negative growth of our markets.In addition, stock markets, and the market for technology companies in particular, have experienced price and volume fluctuations that have affected and continue to affect the market prices of equity securities of many companies. Stock prices of many companies, including technology companies, have fluctuated in a manner often unrelated to the operating performance of those companies. In the past, following periods of volatility in the overall market and the market price of a particular companyâ€™s securities, securities class action litigation has often been instituted against these companies. This litigation, if instituted against us, could result in substantial costs and a diversion of our managementâ€™s attention and resources. In addition, we may be subject to stockholder activism, which can lead to additional substantial costs, distract management, and impact the manner in which we operate our business in ways we cannot currently anticipate.81Table of ContentsThe dual class stock structure of our common stock has the effect of concentrating voting control in David Baszucki, our Founder, President, CEO, and Chair of our Board of Directors, which limits or precludes your ability to influence corporate matters, including the election of directors and the approval of any change of control transaction.Our Class B common stock has 20 votes per share, and our Class A common stock has one vote per share. Our Founder, President, CEO, Chair of our Board of Directors, and largest stockholder, David Baszucki, and his affiliates, beneficially own 100% of our outstanding Class B common stock, together as a single class, representing a substantial percentage of the voting power of our capital stock, which voting power may increase over time as Mr. Baszucki exercises or vests in his equity awards. Mr. Baszucki and his affiliates could exert substantial influence over matters requiring approval by our stockholders. This concentration of ownership may limit or preclude your ability to influence corporate matters for the foreseeable future, including the election of directors, amendments of our organizational documents, and any merger, consolidation, sale of all or substantially all of our assets, or other major corporate transaction requiring stockholder approval. In addition, this may prevent or discourage unsolicited acquisition proposals or offers for our capital stock that you may believe are in your best interest as one of our stockholders. We believe we are eligible for, but do not intend to take advantage of, the â€œcontrolled companyâ€ exemption to the corporate governance rules for NYSE-listed companies. We cannot predict whether our dual class structure will result in a lower or more volatile trading price of our Class A common stock, in adverse publicity, or other adverse consequences. For example, certain index providers, such as S&P Dow Jones, exclude companies with multiple classes of common stock from being added to certain stock indices, including the S&P 500. As a result, the dual class structure of our common stock may trigger actions or publications by stockholder advisory firms or institutional investors critical of our corporate governance practices or capital structure, or prevent the inclusion of our Class A common stock in certain indices and, as a result, large institutional investors, mutual funds, exchange-traded funds, and other investment vehicles that attempt to passively track those indices may not invest in our Class A common stock. Any exclusion from certain indices could result in a less active trading market for our Class A common stock. As a result, the trading price of our Class A common stock could be adversely affected. Delaware law and provisions in our amended and restated certificate of incorporation and amended and restated bylaws could make a merger, tender offer, or proxy contest difficult, thereby depressing the market price of our Class A common stock.If securities or industry analysts or other third parties do not publish research or publish inaccurate or unfavorable research about us, our business, or our market, or if they change their recommendation regarding our Class A common stock adversely, the market price and trading volume of our Class A common stock could decline.The market price and trading volume for our Class A common stock will depend in part on the research and reports that securities or industry analysts and other third parties publish about us, our business, our market or our competitors. The analystsâ€™ estimates are based upon their own opinions and are often different from our estimates or expectations or incorrect. If any of the analysts who cover us change their recommendation regarding our Class A common stock adversely, provide more favorable relative recommendations about our competitors or publish inaccurate or unfavorable research about our business, the price of our Class A common stock would likely decline. If few securities analysts commence

coverage of us, or if one or more of these analysts cease coverage of us or fail to publish reports on us regularly, we could lose visibility in the financial markets and demand for our securities could decrease, which could cause the price and trading volume of our Class A common stock to decline. In addition, third parties regularly publish data about us and other mobile, gaming, and social platform companies with respect to DAUs, revenue, bookings, top experience, or game charts, hours engaged and other information concerning social game application usage. These metrics are proprietary to the provider, and in many cases do not accurately reflect the actual levels of bookings, revenue, or usage of our experiences across all platforms. There is a possibility that third parties could change their methodologies for calculating these metrics in the future. To the extent that securities analysts or investors base their views of our business or prospects on such third-party data, the price of our Class A common stock may be volatile and may not reflect the performance of our business.Delaware law and provisions in our amended and restated certificate of incorporation and amended and restated bylaws could make a merger, tender offer, or proxy contest difficult, thereby depressing the market price of our Class A common stock.Our status as a Delaware corporation and the anti-takeover provisions of the Delaware General Corporation Law may discourage, delay, or prevent a change in control by prohibiting us from engaging in a business combination with an interested stockholder for a period of three years after the date of the transaction in which the person became an interested stockholder, even if a change of control would be beneficial to our existing stockholders. In addition, our amended and restated certificate of incorporation and amended and restated bylaws will contain provisions that may make the acquisition of our company more difficult, including the following:â€¢any amendments to our amended and restated certificate of incorporation or our amended and restated bylaws will require the approval of at least 66 2/3% of our then-outstanding voting power;â€¢our Board of Directors is classified into three classes of directors with staggered three-year terms and stockholders will only be able to remove directors from office for cause;82Table of Contentsâ€¢upon the conversion of our Class A common stock and Class B common stock into a single class of common stock, our stockholders will only be able to take action at a meeting of stockholders and will not be able to take action by written consent for any matter;â€¢our amended and restated certificate of incorporation does not provide for cumulative voting;â€¢vacancies on our Board of Directors will be able to be filled only by our Board of Directors and not by stockholders;â€¢a special meeting of our stockholders may only be called by the chairperson of our Board of Directors, our CEO, our President, or a majority of our Board of Directors;â€¢certain litigation against us can only be brought in Delaware;â€¢our amended and restated certificate of incorporation authorizes 100 million shares of undesignated preferred stock, the terms of which may be established and shares of which may be issued without further action by our stockholders; andâ€¢advance notice procedures apply for stockholders to nominate candidates for election as directors or to bring matters before an annual meeting of stockholders.These provisions, alone or together, could discourage, delay, or prevent a transaction involving a change in control of our company. These provisions could also discourage proxy contests and make it more difficult for stockholders to elect directors of their choosing and to cause us to take other corporate actions they desire, any of which, under certain circumstances, could limit the opportunity for our stockholders to receive a premium for their shares of our Class A common stock, and could also affect the price that some investors are willing to pay for our Class A common stock.Our amended and restated bylaws provide that the Court of Chancery of the State of Delaware and the federal district courts of the United States will be the exclusive forums for substantially all disputes between us and our stockholders, which could limit our stockholdersâ€™ ability to obtain a favorable judicial forum for disputes with us or our directors, officers, or employees.Our amended and restated bylaws provide that the Court of Chancery of the State of Delaware (or, if the Court of Chancery does not have jurisdiction, another State court in Delaware or the federal district court for the District of Delaware) is the exclusive forum for the following (except for any claim as to which such court determines that there is an indispensable party not subject to the jurisdiction of such court (and the indispensable party does not consent to the personal jurisdiction of such court within ten days following such determination), which is vested in the exclusive jurisdiction of a court or forum other than such court or for which such court does not have subject matter jurisdiction):â€¢any derivative action or proceeding brought on behalf of us;â€¢any action asserting a claim of breach of a fiduciary duty;â€¢any action asserting a claim against us arising under the Delaware General Corporation Law, our amended and restated certificate of incorporation or our amended and restated bylaws (as either may be amended from time to time); andâ€¢any action asserting a claim against us that is governed by the internal affairs doctrine.This provision would not apply to suits brought to enforce a duty or liability created by the Exchange Act, or any other claim for which the U.S. federal courts have exclusive jurisdiction.Our amended and restated bylaws further provide that the federal district courts of the U.S. will be the exclusive forum for resolving any complaint asserting a cause of action arising under the Securities Act. These exclusive-forum provisions may limit a stockholderâ€™s ability to bring a claim in a judicial forum that it finds favorable for disputes with us or our directors, officers, or other employees, which may discourage lawsuits against us and our directors, officers, and other employees. Any person or entity purchasing or otherwise acquiring any interest in any of our securities shall be deemed to have notice of and consented to these provisions. There is uncertainty as to whether a court would enforce such provisions, and the enforceability of similar choice of forum provisions in other companiesâ€™ charter documents has been challenged in legal proceedings. We also note that stockholders cannot waive compliance (or consent to noncompliance) with the federal securities laws and the rules and regulations thereunder. It is possible that a court could find these types of provisions to be inapplicable or unenforceable, and if a court were to find either exclusive-forum provision in our amended and restated bylaws to be inapplicable or unenforceable in an action, we may incur additional costs associated with resolving the dispute in other jurisdictions, which could significantly harm our business.83Table of ContentsWe do not expect to pay dividends in the foreseeable future.We have never declared nor paid cash dividends on our capital stock. We currently intend to retain any future earnings to finance the operation and expansion of our business, and we do not anticipate declaring or paying any dividends to holders of our capital stock in the foreseeable future. Consequently, you may need to rely on sales of our Class A common stock after price appreciation, which may never occur, as the only way to realize any future gains on your investment.Risks Related to our IndebtednessWe may not be able to generate sufficient cash to service our debt and other obligations, including our obligations under the 2030 Notes.Our ability to make payments on our indebtedness, including the 2030 Notes, and our other obligations will depend on our financial and operating performance, which is subject to prevailing economic and competitive conditions and to certain financial, business, and other factors beyond our control. We cannot assure you that we will maintain a level of cash flows from operating activities sufficient to permit us to pay the principal, premium, if any, and interest on our indebtedness, including the 2030 Notes, and other obligations.If we are unable to service our debt and other obligations from cash flows, we may need to refinance or restructure all or a portion of our debt obligations prior to maturity. Our ability to refinance or restructure our debt and other obligations will depend on various factors, including the condition of the capital markets and our financial condition at such time. Any refinancing or restructuring could be at higher interest rates, less favorable terms, or may require us to comply with more onerous covenants, which could further restrict our business operations. If our cash flows are insufficient to service our debt and other obligations, we may not be able to refinance or restructure any of these obligations on commercially reasonable terms or at all. Any refinancing or restructuring could have a material adverse effect on our business, results of operations, or financial condition.If our cash flows are insufficient to fund our debt and other obligations and we are unable to refinance or restructure these obligations, we could face substantial liquidity problems and may be forced to reduce or delay investments and capital expenditures, or to sell material assets or operations to meet our debt and other obligations. We cannot assure you that we would be able to implement any of these alternative measures on satisfactory terms (if at all) or that the proceeds from such alternatives would be adequate to meet any debt or other obligations then due. If it becomes necessary to implement any of these alternative measures, our business, results of operations, or financial condition could be materially and adversely affected. Our indebtedness could have adverse consequences to us.Our indebtedness could have adverse consequences to us, including the following:â€¢making it more difficult for us to satisfy our obligations with respect to the 2030 Notes and our other indebtedness;â€¢requiring us to dedicate a substantial portion of our cash flow from operations to debt service payments on our and our subsidiariesâ€™ debt, which reduces the funds available for working capital, capital expenditures, acquisitions, and other general corporate purposes;â€¢requiring us to comply with restrictive covenants in the Indenture, which limit the manner in which we conduct our business;â€¢limiting our flexibility in planning for, or reacting to, changes in the industry in which we operate;â€¢placing us at a competitive disadvantage compared to any of our less leveraged competitors;â€¢increasing our vulnerability to both general and industry-specific adverse economic conditions; andâ€¢limiting our ability to obtain additional debt or equity financing to fund future working capital, capital expenditures, acquisitions or other general corporate requirements and increasing our cost of borrowing.84Table of ContentsGeneral RisksIf we are unable to maintain effective disclosure and internal controls over financial reporting, our ability to produce timely and accurate financial statements or comply with applicable regulations may be impaired.We are subject to the reporting requirements of the Securities Exchange Act of 1934, as amended (â€œthe Exchange Actâ€), the Sarbanes-Oxley Act, and the rules and regulations of the listing standards of the NYSE. The Sarbanes-Oxley Act requires, among other things, that we maintain effective disclosure controls and procedures and internal control over financial reporting. Our disclosure controls and other procedures are designed to ensure that information required to be disclosed by us in the reports that we will file with the SEC is recorded, processed, summarized, and reported within the time periods specified in SEC rules and forms and that information required to be disclosed in reports under the Exchange Act is accumulated and communicated to our principal executive and financial officers.Our current controls and any new controls that we develop may become inadequate because of changes in conditions in our business. In addition, changes in accounting principles or interpretations could also challenge our internal controls and require that we establish new business processes, systems, and controls to accommodate such changes. If these new systems, controls, or standards and the associated process changes do not operate as intended, it could adversely affect our financial reporting systems and processes, our ability to produce timely and accurate financial reports, or the effectiveness of internal control over financial reporting. Moreover, our business may be harmed if we experience problems with any new systems and controls that result in delays in their implementation or increased costs to correct any post-implementation issues that may arise. We have identified in the past, and may identify in the future, deficiencies in our controls, which could harm our results of operations or cause us to fail to meet our reporting obligations and may result in a restatement of our financial statements for prior periods. If we are not able to comply with the requirements of the Sarbanes-Oxley Act in a timely manner, or if we are unable to maintain proper and effective internal controls over financial reporting, we may not be able to produce timely and accurate financial statements. If that were to happen, our investors could lose confidence in our reported financial information, the trading price of our Class A common stock could decline, and we could be subject to sanctions or investigations by the SEC or other regulatory authorities. Any failure to implement and maintain effective internal control over financial reporting also could adversely affect the results of periodic management evaluations and annual independent registered public accounting firm attestation reports. Any legal proceedings or claims against us could be costly and time-consuming to defend and could harm our reputation regardless of the outcome.We are and/or may in the future become subject to legal proceedings and claims that arise in the ordinary course of business, including intellectual property, privacy, biometrics, cybersecurity, data protection, product liability, consumer protection, false and misleading advertising, employment, class action, whistleblower, contract, securities, tort, civil Racketeer Influenced and Corrupt Organizations Act, unfair competition, and other litigation claims, including claims related to our advertising practices and use of generative AI, and governmental and other regulatory investigations and proceedings. As a result of disclosure of information in filings required of a public company, our business and financial condition will become more visible, which may result in threatened or actual litigation, including by competitors. We are and may continue to be subject to legal proceedings asserting claims arising from allegations that we disabled access to virtual items found to violate our Terms of Use, that we have facilitated gambling by users of our Platform including by minors, that we have misrepresented the safety of our Platform, that our Platform is addictive or otherwise unsafe, that we unlawfully or unfairly benefit from child labor, and suits related to our refund policies. In these and similar lawsuits brought on behalf of child users, the court may allow minors to disaffirm or avoid enforcement of our Terms of Use, depending on the circumstances. We have and may continue to be subject to legal proceedings asserting claims on behalf of shareholders related to allegations that discussions of our growth prospects have been misleading and unsustainable due to concerns related to safety and our implementation of parental controls on the Platform. In particular, on August 1, 2023, a putative class action was filed against us in the United States District Court for the Northern District of California captioned Colvin v. Roblox asserting various claims arising from allegations that minors used third-party virtual casinos to gamble Robux and on March 14, 2024, Gentry v. Roblox was filed in the United States District Court for the Northern District of California premised on substantially identical allegations as Colvin v. Roblox. The two cases were consolidated on April 18, 2024. Such matters can be time-consuming, divert managementâ€™s attention and resources, cause us to incur significant expenses or liability, or require us to change our business practices. The expense of litigation and the timing of this expense from period to period are difficult to estimate, subject to change, and could adversely affect our financial condition and results of operations. Because of the potential risks, expenses, and uncertainties of litigation, we may, from time to time, settle disputes, even where we have meritorious claims or defenses, by agreeing to settlement agreements. Any of the foregoing could adversely affect our business, financial condition, and results of operations.85Table of ContentsCatastrophic events may disrupt our business.Natural disasters or other catastrophic events may cause damage or disruption to our operations, international commerce, and the global economy, and thus could harm our business. We have our headquarters and a large employee presence in San Mateo, California, an area which in recent years has been increasingly susceptible to fires, severe weather events, and power outages, any of which could disrupt our operations, and which contains active earthquake zones. In the event of a major earthquake, hurricane, or catastrophic event such as fire, power loss, rolling blackouts or power loss, telecommunications failure, pandemic, geopolitical conflict such as the Russian invasion of Ukraine and Hamasâ€™ attack against Israel and the ensuing war, cyber-attack, war, other physical security threats or terrorist attack, we may be unable to continue our operations and may endure system interruptions, reputational harm, delays in our Platform development, lengthy interruptions in our Platform, breaches of security, and loss of critical data, all of which would harm our business, results of operations, and financial condition. Acts of terrorism and similar events would also cause disruptions to the internet or the economy as a whole. Global climate change could also result in natural disasters occurring more frequently or with more intense effects, which could cause business interruptions. The long-term effects of the COVID-19 pandemic and recovery from it on society and developer, creator, and user engagement remain uncertain, and a subsequent health crisis or pandemic, as well as the actions taken by various governmental, business and individuals in response, will impact our business, operations and financial results in ways that we may not be able to accurately predict. In addition, the insurance we maintain would likely not be adequate to cover our losses resulting from disasters or other business interruptions. Our disaster recovery plan may not be sufficient to address all aspects of any unanticipated consequence or incident, we may not be able to maintain business continuity at profitable levels or at all, and our insurance may not be sufficient to compensate us for the losses that could occur.Our operations are subject to the effects of changing inflation rates and volatile global economic conditions.The United States, Europe, and other key global markets have recently experienced historically high levels of inflation. If the inflation rate continues to increase, it will likely affect all of our expenses, including, but not limited to, employee compensation expenses and energy expenses and it may reduce consumer discretionary spending, which could affect the buying power of our users, developers, and creators and lead to a reduced demand for our Platform.Geopolitical developments, such as the war in Ukraine, Hamasâ€™ attack against Israel and the ensuing war, and tensions with China, and the responses by central banking authorities to control inflation, can increase levels of political and economic unpredictability globally and increase the volatility of global financial markets. Adverse macroeconomic conditions, including lower consumer confidence, persistent unemployment, wage and income stagnation, slower growth or recession, changes to fiscal and monetary policy, inflation, changes in interest rates, currency fluctuations, economic and trade sanctions, the availability and cost of credit, and the strength of the economies in which we and our users are located, have adversely affected and may continue to adversely affect our condensed consolidated financial condition and results of operations.Additionally, we maintain cash balances at third-party financial institutions in excess of the Federal Deposit Insurance Corporation (the â€œFDICâ€) insurance limit. If the financial conditions affecting the banking industry and financial markets cause additional banks and financial institutions to enter receivership or become insolvent, our ability to access our existing cash, cash equivalents and investments, or to draw on our existing lines of credit, may be threatened and could have a material adverse effect on our business and financial condition.86Table of ContentsItemÂ 2. Unregistered Sales of Equity Securities and Use of Proceeds.None.ItemÂ 3. Defaults Upon Senior Securities.None.ItemÂ 4. Mine Safety Disclosures.None.ItemÂ 5. Other Information.Planned Executive DepartureOn August 1, 2024, Michael Guthrie, the Companyâ€™s Chief Financial Officer, notified Roblox of his intent to resign as Chief Financial Officer to pursue personal interests. The Company is working to identify a successor and Mr. Guthrie has agreed to remain in the role until a new Chief Financial Officer is appointed and will assist in the search for his successor.Rule 10b5-1 Trading ArrangementsDuring our last fiscal quarter, the following directors and officers, as defined in Rule 16a-1(f), adopted a â€œRule 10b5-1 trading arrangementâ€ or a â€œnon-Rule 10b5-1 trading arrangementâ€ as defined in Regulation S-K Item 408:On May 14, 2024, Mark Reinstra, our General Counsel and Corporate Secretary, adopted a Rule 10b5-1 trading arrangement providing for the sale from time to time of an aggregate of up to 300,000 shares of Class A Common Stock. The

trading arrangement expires on May 16, 2025, or earlier if all transactions under the trading arrangement are completed.On May 15, 2024, Manuel Bronstein, our Chief Product Officer, adopted a Rule 10b5-1 trading arrangement providing for the sale from time to time of an aggregate of up to 377,464 shares of Class A Common Stock. The trading arrangement expires on July 16, 2025, or earlier if all transactions under the trading arrangement are completed.On May 28, 2024, Amy Rawlings, our Chief Accounting Officer, terminated her Rule 10b5-1 trading arrangement. On May 29, 2024, Ms. Rawlings adopted a Rule 10b5-1 trading arrangement providing for the sale from time to time of an aggregate of up to 49,138 shares of Class A Common Stock. The trading arrangement expires on June 2, 2025, or earlier if all transactions under the trading arrangement are completed.On May 28, 2024, Christopher Carvalho, a member of our Board of Directors, adopted a Rule 10b5-1 trading arrangement providing for the sale from time to time of an aggregate of up to 116,866 shares of Class A Common Stock. The trading arrangement expires on December 1, 2025, or earlier if all transactions under the trading arrangement are completed.Each of the above trading arrangements are intended to satisfy the affirmative defense in Rule 10b5-1(c) and each of the aforementioned directors and officers confirmed that they were not in possession of material non-public information regarding the Company at the time they entered into the trading arrangement.87Table of ContentsItemÂ 6. Exhibits.ExhibitNo.Â Incorporated by ReferenceDescriptionFormFile No.ExhibitFiling DateÂ 3.1Amended and Restated Certificate of Incorporation of the Registrant.10-Q001-397633.1May 13, 2021Â 3.2Amended and Restated Bylaws of the Registrant.8-K001-397633.1September 14, 202331.1*Certification of the Principal Executive Officer pursuant to Exchange Act Rules 13a-14 and 15d-14(a) as adopted pursuant to SectionÂ 302 of the Sarbanes-Oxley Act of 2002.31.2*Certification of the Principal Financial Officer pursuant to Exchange Act Rules 13a-14 and 15d-14(a) as adopted pursuant to SectionÂ 302 of the Sarbanes-Oxley Act of 2002.32.1â€ Certification of the Principal Executive Officer and Principal Financial Officer pursuant to 18 U.S.C. SectionÂ 1350, as adopted pursuant to SectionÂ 906 of the Sarbanes Oxley Act of 2002.101.INS*XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.101.SCH*Inline XBRL Taxonomy Extension Schema Document.101.CAL*Inline XBRL Taxonomy Extension Calculation Linkbase Document.101.DEF*Inline XBRL Taxonomy Extension Definition Linkbase Document.101.LAB*Inline XBRL Taxonomy Extension Label Linkbase Document.101.PRE*Inline XBRL Taxonomy Extension Presentation Linkbase Document.104*Cover Page Interactive Data File (formatted as inline XBRL with applicable taxonomy extension information contained in Exhibits 101).*Â Â Â Â Â Filed herewithâ€ Â Â Â Â Â The certifications attached as Exhibit 32.1 that accompany this Quarterly Report on FormÂ 10-QÂ are not deemed filed with the Securities and Exchange Commission and are not to be incorporated by reference into any filing of the Registrant under the Securities Act, or the Securities Exchange Act of 1934, as amended, whether made before or after the date of this Quarterly Report on FormÂ 10-Q,Â irrespective of any general incorporation language contained in such filing.88Table of ContentsSIGNATURESPursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.Â Roblox CorporationDate: AugustÂ 2, 2024Â By:/s/ Michael GuthrieMichael GuthrieChief Financial Officer(Principal Financial Officer)89 EX-31.1 2 exhibit311q22410q.htm EX-31.1 DocumentExhibit 31.1CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TORULE 13a-14(a) OR 15d-14(a) OF THE SECURITIES EXCHANGE ACT OF 1934,AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002I, David Baszucki, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Roblox Corporation;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:(a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;(b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;(c)Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and(d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):(a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and(b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Date: August 2, 2024Â Â By:Â /s/ David BaszuckiÂ Â Â David BaszuckiÂ Â Â President and Chief Executive OfficerÂ Â Â (Principal Executive Officer) EX-31.2 3 exhibit312q22410q.htm EX-31.2 DocumentExhibit 31.2CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TORULE 13a-14(a) OR 15d-14(a) OF THE SECURITIES EXCHANGE ACT OF 1934,AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002I, Michael Guthrie, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Roblox Corporation;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrantâ€™s other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:(a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;(b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; (c)Evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and(d)Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):(a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and(b)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Date: August 2, 2024Â Â By:Â /s/ Michael GuthrieÂ Â Â Michael GuthrieÂ Â Â Chief Financial OfficerÂ Â Â (Principal Financial Officer) EX-32.1 4 exhibit321q22410q.htm EX-32.1 DocumentExhibit 32.1CERTIFICATIONS OF PRINCIPAL EXECUTIVE OFFICER AND PRINCIPAL FINANCIAL OFFICER PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TOSECTION 906 OF THE SARBANES-OXLEY ACT OF 2002In connection with the Quarterly Report of Roblox Corporation (the â€œCompanyâ€) on Form 10-Q for the period ending June 30, 2024 as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), I certify, pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, that:Â (1)The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and(2)The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Date: August 2, 2024Â Â By:Â /s/ David BaszuckiÂ Â Â David BaszuckiÂ Â Â President and Chief Executive OfficerÂ Â Â (Principal Executive Officer)In connection with the Report of the Company, I certify, pursuant to 18 U.S.C. Â§ 1350, as adopted pursuant to Â§ 906 of the Sarbanes-Oxley Act of 2002, that:Â (1)The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and(2)The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Date: August 2, 2024Â Â By:Â /s/ Michael GuthrieÂ Â Â Michael GuthrieÂ Â Â Chief Financial OfficerÂ Â Â (Principal Financial Officer) EX-101.SCH 5 rblx-20240630.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover Page link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - Condensed Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - Condensed Consolidated Statements of Operations link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - Condensed Consolidated Statements of Comprehensive Loss link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - Condensed Consolidated Statements of Stockholders' Equity link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - Condensed Consolidated Statements of Cash Flows link:presentationLink link:calculationLink link:definitionLink 9952157 - Disclosure - Organization and Description of Business link:presentationLink link:calculationLink link:definitionLink 9952158 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - Revenue from Contracts with Customers link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Cash Equivalents and Investments link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Acquisitions link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Goodwill and Intangible Assets link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Other Balance Sheet Components link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - Debt link:presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - Commitments and Contingencies link:presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - Stockholders' Equity link:presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - Stock-based Compensation Expense link:presentationLink link:calculationLink link:definitionLink 9952169 - Disclosure - Accumulated Other Comprehensive Income/(Loss) link:presentationLink link:calculationLink link:definitionLink 9952170 - Disclosure - Employee and Director Benefits link:presentationLink link:calculationLink link:definitionLink 9952171 - Disclosure - Joint Venture link:presentationLink link:calculationLink link:definitionLink 9952172 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 9952173 - Disclosure - Basic and Diluted Net Loss Per Common Share link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - Revenue from Contracts with Customers (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - Cash Equivalents and Investments (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - Acquisitions (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - Goodwill and Intangible Assets (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - Other Balance Sheet Components (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - Debt (Tables) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - Stockholders' Equity (Tables) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Stock-based Compensation Expense (Tables) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - Accumulated Other Comprehensive Income/(Loss) (Tables) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - Basic and Diluted Net Loss Per Common Share (Tables) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Details) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - Revenue from Contracts with Customers - Schedule of Revenue Disaggregated By Geography (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Revenue from Contracts with Customers - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - Leases - (Details) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - Cash Equivalents and Investments - Schedule of Cash Equivalents and Short and Long-Term Investments (Details) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - Cash Equivalents and Investments - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Cash Equivalents and Investments - Schedule of Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value (Details) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Acquisitions - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - Acquisitions - Schedule of Fair Value of Assets Acquired and Liabilities Assumed (Detail) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - Goodwill and Intangible Assets - Schedule of Goodwill (Details) link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - Goodwill and Intangible Assets - Schedule of Finite-Lived Intangible Assets (Details) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - Goodwill and Intangible Assets - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - Goodwill and Intangible Assets - Schedule of Expected Future Amortization Expenses Related to the Intangible Assets (Details) link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - Other Balance Sheet Components - Schedule of Prepaid Expenses and Other Current Assets (Detail) link:presentationLink link:calculationLink link:definitionLink 9954496 - Disclosure - Other Balance Sheet Components - Schedule of Property and Equipment, Net (Detail) link:presentationLink link:calculationLink link:definitionLink 9954497 - Disclosure - Other Balance Sheet Components - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 9954498 - Disclosure - Other Balance Sheet Components - Schedule of Accrued Expenses and Other Current Liabilities (Detail) link:presentationLink link:calculationLink link:definitionLink 9954499 - Disclosure - Debt - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954500 - Disclosure - Debt - Schedule of Debt Instrument Redemption (Details) link:presentationLink link:calculationLink link:definitionLink 9954501 - Disclosure - Debt - Schedule of Long-term Debt (Details) link:presentationLink link:calculationLink link:definitionLink 9954502 - Disclosure - Debt - Schedule of Interest Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9954503 - Disclosure - Commitments and Contingencies (Details) link:presentationLink link:calculationLink link:definitionLink 9954504 - Disclosure - Stockholders' Equity - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954505 - Disclosure - Stockholders' Equity - Schedule of Future Issuance (Details) link:presentationLink link:calculationLink link:definitionLink 9954506 - Disclosure - Stock-based Compensation Expense - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954507 - Disclosure - Stock-based Compensation Expense - Schedule of Stock-based Compensation Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9954508 - Disclosure - Stock-based Compensation Expense - Schedule of Company's Stock Option Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954509 - Disclosure - Stock-based Compensation Expense - Schedule of Company's Restricted Stock Units and Unregistered Restricted Stock Awards Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954510 - Disclosure - Accumulated Other Comprehensive Income/(Loss) (Details) link:presentationLink link:calculationLink link:definitionLink 9954511 - Disclosure - Employee and Director Benefits (Details) link:presentationLink link:calculationLink link:definitionLink 9954512 - Disclosure - Joint Venture (Details) link:presentationLink link:calculationLink link:definitionLink 9954513 - Disclosure - Basic and Diluted Net Loss Per Common Share - Schedule of Calculation of Basic and Diluted Net Loss Per Share (Details) link:presentationLink link:calculationLink link:definitionLink 9954514 - Disclosure - Basic and Diluted Net Loss Per Common Share - Schedule of Antidilutive Securities (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 6 rblx-20240630_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 7 rblx-20240630_def.xml XBRL TAXONOMY

EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 8 rblx-20240630_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT 2024 CEO PSUs and RSUs 2024 CEO PSUs and RSUs [Member] 2024 CEO PSUs and RSUs Vested and expected to vest, weighted-average remaining contractual term Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Remaining Contractual Term Adjustments to reconcile net loss including noncontrolling interests to net cash and cash equivalents provided by operations: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Estimated total share-based payment expense Share-based Payment Arrangement, Estimated Expense At Grant Date Share-based Payment Arrangement, Estimated Expense At Grant Date Statistical Measurement [Domain] Statistical Measurement [Domain] Schedule of Cash Equivalents and Short and Long-Term Investments Cash, Cash Equivalents and Investments [Table Text Block] Cover [Abstract] Cover [Abstract] Debt Securities Debt Securities [Member] Net increase/(decrease) in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Mutual funds Mutual Fund [Member] Other current liabilities Other Liabilities, Current Trading Symbol Trading Symbol Equity method investment ownership percentage Equity Method Investment, Ownership Percentage Total comprehensive loss, including noncontrolling interests Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest All Trading Arrangements All Trading Arrangements [Member] Debt Instrument, Redemption, Period [Axis] Debt Instrument, Redemption, Period [Axis] Business Combination and Asset Acquisition [Line Items] Business Combination and Asset Acquisition [Line Items] Business Combination and Asset Acquisition Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Non-NEOs Non-NEOs [Member] Schedule of Calculation of Basic and Diluted Net Loss Per Share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Debt instrument, redemption terms, period Debt Instrument, Redemption Terms, Period Debt Instrument, Redemption Terms, Period Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Common Class A Common Class A [Member] Number of performance measures Share-Based Compensation Arrangement By Share-Based Payment Award, Equity Instruments Other Than Options, Number Of Performance Measures Share-Based Compensation Arrangement By Share-Based Payment Award, Equity Instruments Other Than Options, Number Of Performance Measures Pay vs Performance Disclosure [Line Items] Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Debt Instrument, Redemption, Period [Domain] Debt Instrument, Redemption, Period [Domain] Accounts receivable Increase (Decrease) in Accounts Receivable Other long-term liabilities Other Long Term Liabilities Non Current Other long-term liabilities non current. Organization and Description of Business Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block] Operating lease liabilities Increase (Decrease) in Operating Lease Liability Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Vesting of restricted stock units (in shares) Stock Issued During Period, Shares, Restricted Stock Award, Net of Forfeitures Accrued operating expenses Accrued Operating Expenses Current Accrued operating expenses current. Award Timing Disclosures [Line Items] Investment, Name [Domain] Investment, Name [Domain] Other Performance Measure, Amount Other Performance Measure, Amount Leases Lessee, Operating Leases [Text Block] Common stock, shares outstanding (in shares) Balances beginning (in shares) Balance ending (Shares) Common Stock, Shares, Outstanding Maximum percentage of salary Deferred Compensation Arrangement With Individual Contributions By Plan Participants, Percentage Of Salary Maximum Deferred Compensation Arrangement With Individual Contributions By Plan Participants, Percentage Of Salary Maximum 2025 Finite-Lived Intangible Assets, Amortization Expense, Next Rolling 12 Months Share based compensation by share based payment arrangement number of shares available for issuance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Operating lease liabilities Operating Lease, Liability, Noncurrent Redemption Period, Certain Circumstances Involving Change of Control Event Debt Instrument, Redemption, Period Five [Member] Revenue from Contract with Customer [Abstract] Revenue from Contract with Customer [Abstract] Deferred revenueâ€”current portion Contract with Customer, Liability, Current Plan Name [Domain] Plan Name [Domain] U.S UNITED STATES Percentage of shares earned of the target number of shares Share-Based Compensation Arrangement By Share-Based Payment Award, Percentage Of Shares Earned Of The Target Number Of Shares Share-Based Compensation Arrangement By Share-Based Payment Award, Percentage Of Shares Earned Of The Target Number Of Shares Sub Lessor Agreement Sub-Lessor Agreement [Member] Sub-Lessor Agreement Other assets Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Leases [Abstract] Leases [Abstract] Manuel Bronstein [Member] Manuel Bronstein Gross Carrying Amount Finite-Lived Intangible Assets, Gross Schedule of Long-term Debt Schedule of Long-Term Debt Instruments [Table Text Block] Antidilutive Securities, Name [Domain] Antidilutive Securities, Name [Domain] Developer exchange liability Developer exchange liability Developer exchange liability. Money market funds Money Market Funds [Member] Business Combination and Asset Acquisition [Table] Business Combination and Asset Acquisition [Table] Business Combination and Asset Acquisition Net cash and cash equivalents provided by operating activities Net Cash Provided by (Used in) Operating Activities Patents Patents [Member] Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Taxes payable Taxes Payable, Current Numerator Earnings Per Share Reconciliation [Abstract] U.S. Treasury securities US Treasury Securities [Member] Schedule of Accumulated Other Comprehensive Income (Loss) Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block] Plan Name [Axis] Plan Name [Axis] Prepaid expenses Prepaid Expense, Current Equity Components [Axis] Equity Components [Axis] Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items] Other current assets Other Assets, Current Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Fair Value Debt Securities, Available-for-Sale Trade name Trade Names [Member] Employee and Director Benefits Defined Contribution Plan [Text Block] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Insider Trading Policies and Procedures [Line Items] Use of Estimates Use of Estimates, Policy [Policy Text Block] Total cost and expenses Costs and Expenses Business Acquisition, Acquiree [Domain] Business Acquisition, Acquiree [Domain] Adjustment to Compensation, Amount Adjustment to Compensation Amount Aggregate Intrinsic Value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value Additional paid-in capital Additional Paid in Capital, Common Stock Compensation Amount Outstanding Recovery Compensation Amount Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] Employee Employee [Member] Employee Asia-Pacific, including Australia and New Zealand AsiaPacific including Australia and New Zealand [Member] Asia-Pacific, including Australia and New Zealand [member]. Entity Small Business Entity Small Business Company Selected Measure Amount Company Selected Measure Amount Assembled workforce Assembled Workforce [Member] Assembled Workforce Geographical [Axis] Geographical [Axis] Tabular List, Table Tabular List [Table Text Block] Share-based payment arrangement, nonvested award, cost not yet recognized, percentage Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Percentage Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Percentage Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Sales and marketing Selling and Marketing Expense [Member] Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Debt Securities, Available-for-Sale [Line Items] Debt Securities, Available-for-Sale [Line Items] Lessee, Lease, Description [Line Items] Lessee, Lease, Description [Line Items] Issuance of common stock under Employee Stock Purchase Plan (in shares) Stock Issued During Period, Shares, Employee Stock Purchase Plans Accrued expenses and other current liabilities Total accrued expenses and other current liabilities Accrued Liabilities, Current Antidilutive securities excluded from computation of earnings per share (in share) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Share-Based Payment Arrangement, Tranche One Share-Based Payment Arrangement, Tranche One [Member] Songhua River Investment Limited Songhua River Investment Limited [Member] Songhua River Investment Limited . Total, Fair Value Debt Securities, Available-for-Sale, Unrealized Loss Position Beginning of period End of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents (Accretion)/amortization on marketable securities, net Accretion (Amortization) of Discounts and Premiums, Investments Share-based compensation arrangement by share-based payment award, target number of shares, adjusted EBITDA, percentage Share-Based Compensation Arrangement By Share-Based Payment Award, Target Number Of Shares, Adjusted EBITDA, Percentage Share-Based Compensation Arrangement By Share-Based Payment Award, Target Number Of Shares, Adjusted EBITDA, Percentage Share-based payment arrangement, nonvested award, cost not yet recognized, amount Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Schedule of Fair Value of Assets Acquired and Liabilities Assumed Business Combination, Fair Value Of Assets Acquired And Liabilities Assumed [Table Text Block] Business combination fair value of assets acquired and liabilities assumed. Current assets: Assets, Current [Abstract] Goodwill Goodwill Beginning balance Ending balance Goodwill Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Product and Service [Domain] Product and Service [Domain] Stock options outstanding Stock options outstanding Share-Based Payment Arrangement, Option [Member] Debt Securities, Available-for-Sale [Table] Debt Securities, Available-for-Sale [Table] Depreciation and amortization expense of property and equipment Depreciation Goodwill [Roll Forward] Goodwill [Roll Forward] Short-Term Investments Marketable Securities, Current Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table] Antidilutive Security, Excluded EPS Calculation [Table] Total comprehensive loss attributable to common stockholders Comprehensive Income (Loss), Net of Tax, Attributable to Parent Stock warrants outstanding Stock warrants outstanding Warrant [Member] Security Exchange Name Security Exchange Name Award Type [Axis] Award Type [Axis] Increase in cost of revenue Contract with Customer, Liability, Cumulative Catch-up Adjustment to Revenue, Change in Estimate of Transaction Price Corporate debt securities Corporate Debt Securities [Member] Developer exchange liability Increase Decrease In Developer exchange liability Increase Decrease In Developer exchange liability Foreign currency translation adjustments Goodwill, Foreign Currency Translation Gain (Loss) Exercised, weighted average exercise price (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Less: cumulative translation adjustments attributable to noncontrolling interests Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Noncontrolling Interest NumberÂ of Shares Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] Lease Contractual Term [Domain] Lease Contractual Term [Domain] Deferred cost of revenue, long-term Deferred Costs, Noncurrent Property and equipmentâ€”net Property and equipmentâ€”net Property, Plant and Equipment, Net Total liabilities Liabilities Noncontrolling interests Equity, Attributable to Noncontrolling Interest Short-term debt investments contractual maturities period Available For Sale Short Term Debt Investments Contractual Maturities Period Available For Sale Short Term Debt Investments Contractual Maturities Period Exercisable, weighted average exercise price (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price Deferred cost of revenue Increase (Decrease) in Deferred Charges Other comprehensive loss, net of tax: Comprehensive Income (Loss), Net of Tax, Attributable to Parent [Abstract] Common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Research and development Research and Development Expense Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Foreign Currency Transactions Foreign Currency Transactions and Translations Policy [Policy Text Block] Expiration Date Trading Arrangement Expiration Date Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Short term operating lease liabilities Operating Lease, Liability, Current Total Shareholder Return Amount Total Shareholder Return Amount Common stock, shares issued (in shares) Common Stock, Shares, Issued Schedule of Company's Restricted Stock Units and Unregistered Restricted Stock Awards Activity Nonvested Restricted Stock Shares Activity [Table Text Block] Entity [Domain] Entity [Domain] Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Percentage of Revenue Percentage of revenue Concentration Risk, Percentage Accrued expenses and other current liabilities Increase (Decrease) in Other Accrued Liabilities Maximum percentage of cash bonus compensation Deferred Compensation Arrangement With Individual Contributions By Plan Participants, Percentage Of Cash Bonus Compensation Maximum Deferred Compensation Arrangement With Individual Contributions By Plan Participants, Percentage Of Cash Bonus Compensation Maximum Total, Unrealized Losses Debt Securities, Available-for-Sale, Unrealized Loss Position, Accumulated Loss Thereafter Finite-Lived Intangible Assets, Amortization Expense, Rolling Year Five Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Less accumulated depreciation and amortization expense Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Property, plant and equipment, gross Property, Plant and Equipment, Gross Issuance of common stock upon exercise of stock options (in shares) Exercised (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Debt Instrument [Line Items] Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Weighted-Average Exercise Price (per Option) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract] Research and development Research and Development Expense [Member] Europe Europe [Member] Common stock, shares authorized (in shares) Common Stock, Shares Authorized Payments related to business combination, net of cash acquired Payments to Acquire Businesses, Net of Cash Acquired Basis of Presentation Basis of Accounting, Policy [Policy Text Block] Weighted-average shares used in computing net loss per share attributable to common stockholdersâ€”diluted (in shares) Weighted-average common shares used in computing net loss per share attributable to common stockholders, diluted (in shares) Weighted Average Number of Shares Outstanding, Diluted Rest of world Rest of the World [Member] Rest of the World [member]. MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Remainder of 2024 Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year Share-based payment award, number of measurement periods Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Number Of Measurement Periods Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Number Of Measurement Periods Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Total Roblox Corporation Stockholdersâ€™ equity Equity, Attributable to Parent Infrastructure and trustÂ & safety Infrastructure And Trust And Safety Expenses Infrastructure and trustÂ and safety expenses. Proceeds from debt issuances Proceeds from Issuance of Debt Number of installments Number Of Installments Number Of Installments Durable Virtual Items Durable Virtual Items [Member] Durable virtual items [member]. United States and Canada United States and Canada [Member] United States and Canada [member]. Interest expense Total interest expense Interest Expense, Nonoperating Cash holdback Business Combination, Consideration Transferred, Cash Holdback Amount Business Combination, Consideration Transferred, Cash Holdback Amount Schedule of Goodwill Schedule of Goodwill [Table Text Block] Concentration Risk Type [Domain] Concentration Risk Type [Domain] Letters of credit available, amount Letters of Credit Outstanding, Amount Christopher Carvalho [Member] Christopher Carvalho Accounts receivableâ€”net of allowances Accounts Receivable, after Allowance for Credit Loss, Current Number of RSUs eligible to vest (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Maximum Number of Shares Per Employee Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross 12 Months or Greater, Fair Value Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Net carrying amount Long-Term Debt Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus All Executive Categories All Executive Categories [Member] 2020 Equity Incentive Plan Equity Incentive Plan [Member] Equity Incentive Plan. Equity Securities Equity Securities [Member] Unrealized Gains/ (Losses) on Available-For-Sale Debt Securities AOCI, Accumulated Gain (Loss), Debt Securities, Available-for-Sale, Parent [Member] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Weighted-Average Remaining Contractual Term (Years) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term Assets Assets [Abstract] Goodwill and Intangible Assets [Table] Goodwill and Intangible Assets [Table] Goodwill and Intangible Assets. Other comprehensive loss, net of tax Other comprehensive income/(loss) Other Comprehensive Income (Loss), Net of Tax Sub-Lessee Agreement Sub-Lessee Agreement [Member] Sub-Lessee Agreement Document Type Document Type Effective interest rate Debt Instrument, Interest Rate, Effective Percentage Commercial paper Commercial Paper [Member] Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Redemption Period, at Any Time Prior to November 1, 2024 Debt Instrument, Redemption, Period Three [Member] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Exercisable, weighted-average remaining contractual term Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual Term Schedule of Defined Benefit

Plans Disclosures [Table] Defined Benefit Plan [Table] Amortized Cost Debt Securities, Available-for-Sale, Amortized Cost Schedule of Expected Future Amortization Expenses Related to the Finite-lived Intangible Assets Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Indefinite-lived intangible assets Indefinite-Lived Intangible Assets (Excluding Goodwill) Maximum Maximum [Member] Amortization expenseÂ Amortization of Intangible Assets Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] NQDC Plan NQDC Plan [Member] NQDC Plan Furniture and fixtures Furniture and Fixtures [Member] Total remaining amortization Finite-Lived Intangible Assets, Net Antidilutive Securities [Axis] Antidilutive Securities [Axis] Schedule of Debt Instrument Redemption Debt Instrument Redemption [Table Text Block] Accounts payable Accounts Payable, Current Accounting Policies [Abstract] Accounting Policies [Abstract] Servers and related equipment and software Servers And Related Equipment And Software [Member] Servers and related equipment and software. Acquisitions Business Combination Disclosure [Text Block] Current Fiscal Year End Date Current Fiscal Year End Date Short-term investments Short-Term Investments Statistical Measurement [Axis] Statistical Measurement [Axis] PEO Name PEO Name Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] 2022 PSU Awards 2022 PSU Awards [Member] 2022 PSU Awards Loss before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Vesting [Axis] Vesting [Axis] Award Type [Domain] Award Type [Domain] Name Outstanding Recovery, Individual Name Cash and cash equivalents Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Cash and Equivalents Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Schedule of Antidilutive Securities Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table Text Block] Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Total purchase price Business Combination, Recognized Identifiable Assets Acquired, Goodwill, and Liabilities Assumed, Net Non-PEO NEO Non-PEO NEO [Member] Title of Individual [Axis] Title and Position [Axis] Estimated useful life Finite-Lived Intangible Asset, Useful Life Additional Paid-In Capital Additional Paid-in Capital [Member] Award Timing Predetermined Award Timing Predetermined [Flag] 2024 Executive PSU Awards 2024 Executive PSU Awards [Member] 2024 Executive PSU Awards Non Employee Director Non-Employee Director Member [Member] Non-Employee Director Member Class of Stock [Line Items] Class of Stock [Line Items] Investment, Name [Axis] Investment, Name [Axis] Debt instrument, redemption price, percentage Debt Instrument, Redemption Price, Percentage Long-term debt investments contractual maturities period Available For Sale Long Term Debt Investments Contractual Maturities Period Available For Sale Long Term Debt Investments Contractual Maturities Period Short-term Debt [Line Items] Short-Term Debt [Line Items] Recent Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Cancelled, forfeited, and expired (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Nonvested Options Forfeited, Number of Shares Forecast Forecast [Member] Net loss per share attributable to common stockholders, diluted (in dollars per share) Net loss per share attributable to common stockholders, diluted (in dollars per share) Earnings Per Share, Diluted Class of Stock [Axis] Class of Stock [Axis] Title of Individual [Domain] Title and Position [Domain] Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Counterparty Name [Domain] Counterparty Name [Domain] Accumulated Amortization Expense Finite-Lived Intangible Assets, Accumulated Amortization Schedule of Common Stock Shares Available for Future Issuance Disclosure Details Of Common Stock Shares Available For Future Issuance [Table Text Block] Disclosure Details Of Common Stock Shares Available For Future Issuance [Table Text Block] . Operating lease non-cash expense Operating Lease, Right-of-Use Asset, Periodic Reduction Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Debt instrument, redemption terms, percentage of outstanding debt hold by lender (no less than) Debt Instrument, Redemption Terms, Threshold Percentage Of Outstanding Debt Hold By Lender Debt Instrument, Redemption Terms, Threshold Percentage Of Aggregated Principal Amount Held By Lender Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Ownership [Axis] Ownership [Axis] Share-based compensation arrangement by share-based payment award, award vesting rights, percentage Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Rights, Percentage Retirement Benefits [Abstract] Retirement Benefits [Abstract] Percentage of principal amount of debt redeemed (up to) Debt Instrument, Redemption Price, Percentage of Principal Amount Redeemed Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Stock-based compensation expense Share-Based Payment Arrangement, Noncash Expense Sales and marketing Selling and Marketing Expense Consolidated net loss Consolidated net loss Net loss Net Income (Loss), Including Portion Attributable to Noncontrolling Interest Share-Based Payment Arrangement, Tranche Two Share-Based Payment Arrangement, Tranche Two [Member] 2030 Notes 3.875% Notes Due 2030 [Member] 3.875% Notes Due 2030 Provision for/(benefit from) income taxes Income Tax Expense (Benefit) Interest rate Debt Instrument, Interest Rate, Stated Percentage Lessor term of contract Lessor, Operating Lease, Term of Contract Revenue Revenue from Contract with Customer, Excluding Assessed Tax Purchases of intangible assets Payments to Acquire Intangible Assets Other long-term liabilities Increase (Decrease) in Other Noncurrent Liabilities 2026 Finite-Lived Intangible Assets, Amortization Expense, Rolling Year Two Statement of Comprehensive Income [Abstract] Statement of Comprehensive Income [Abstract] Concentration Risk Benchmark [Domain] Concentration Risk Benchmark [Domain] Cash Equivalents Cash Equivalents, at Carrying Value Computer hardware and software licenses Computer Hardware And Software [Member] Computer hardware and software. Net cash and cash equivalents used in investing activities Net Cash Provided by (Used in) Investing Activities Loss from operations Operating Income (Loss) AOCI Including Portion Attributable to Noncontrolling Interest, Net of Tax [Roll Forward] AOCI Including Portion Attributable to Noncontrolling Interest, Net of Tax [Roll Forward] Business Acquisition [Line Items] Business Acquisition [Line Items] 2024 Debt Instrument, Redemption, Period, Year 2024 [Member] Debt Instrument, Redemption, Period, Year 2024 Total Liabilities and Stockholdersâ€™ equity Liabilities and Equity All Adjustments to Compensation All Adjustments to Compensation [Member] Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] Accrued compensation and other employee related liabilities Employee-related Liabilities, Current Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Prepaid expenses and other current assets Increase (Decrease) in Prepaid Expense and Other Assets Long-Term Investments Marketable Securities, Noncurrent Accumulated Other Comprehensive Income (Loss) [Line Items] Accumulated Other Comprehensive Income (Loss) [Line Items] Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Legal Entity [Axis] Legal Entity [Axis] Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Underlying Security Market Price Change Underlying Security Market Price Change, Percent 2027 Finite-Lived Intangible Assets, Amortization Expense, Rolling Year Three Scenario [Domain] Scenario [Domain] Individual: Individual [Axis] Accumulated Other Comprehensive Income/(Loss) Total AOCI Attributable to Parent [Member] Operating lease, payments to be received Lessor, Operating Lease, Payment to be Received Cancelled, forfeited, and expired, weighted average exercise price (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Forfeitures in Period, Weighted Average Exercise Price 2023 PSU Awards 2023 PSU Awards [Member] 2023 PSU Awards U.S. agency securities US Government Agencies Debt Securities [Member] Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Product and Service [Axis] Product and Service [Axis] Entity Address, State or Province Entity Address, State or Province Property, Plant and Equipment [Line Items] Property, Plant and Equipment [Line Items] Statement [Line Items] Statement [Line Items] Data Center Agreements Data Center Agreement [Member] Data Center Agreement Schedule of Equity Method Investments [Line Items] Schedule of Equity Method Investments [Line Items] 2025 Debt Instrument, Redemption, Period, Year 2025 [Member] Debt Instrument, Redemption, Period, Year 2025 Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Defined Benefit Plan Disclosure [Line Items] Defined Benefit Plan Disclosure [Line Items] Schedule of Property and Equipment, Net Property, Plant and Equipment [Table Text Block] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Financial Instruments [Domain] Financial Instruments [Domain] Vesting [Domain] Vesting [Domain] Purchase price Business Combination, Consideration Transferred Beginning balance (in dollars per share) Ending balance (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Liabilities and Stockholdersâ€™ equity Liabilities and Equity [Abstract] Minimum Minimum [Member] Restatement Determination Date Restatement Determination Date Vested and expected to vest (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Number Unamortized issuance costs Unamortized Debt Issuance Expense Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Adoption Date Trading Arrangement Adoption Date Deferred revenueâ€”net of current portion Contract with Customer, Liability, Noncurrent Property, Plant and Equipment [Table] Property, Plant and Equipment [Table] Impairment expense, (gain)/loss on investment and other asset sales, and other, net Impairment Expense, (Gain) Loss On Investment And Other Asset Sales, And Other, Net Impairment Expense, (Gain) Loss on Investment and Other Asset Sales, and Other, Net Beginning balance, weighted average exercise price (in dollars per share) Ending balance, weighted average exercise price (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Operating lease right-of-use assets Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Beginning balance (in shares) Ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Infrastructure and trustÂ & safety Infrastrcuture And Trust And Safety [Member] Infrastrcuture And Trust And Safety . Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Schedule of Summarizes the Company's Stock Option Activity Disclosure of Share-Based Compensation Arrangements by Share-Based Payment Award [Table Text Block] Schedule of Prepaid Expenses and Other Current Assets Schedule of Other Current Assets [Table Text Block] Consumable Virtual Items Consumable Virtual Items [Member] Consumable virtual items [member]. Principal Long-Term Debt, Gross Exercise Price Award Exercise Price Lease Contractual Term [Axis] Lease Contractual Term [Axis] 2026 and thereafter Debt Instrument, Redemption, Period, Year 2026 And After [Member] Debt Instrument, Redemption, Period, Year 2026 And After Basic and Diluted Net Loss Per Common Share Earnings Per Share [Text Block] Arrangement Duration Trading Arrangement Duration Issuance of common stock under Employee Stock Purchase Plan Stock Issued During Period, Value, Employee Stock Purchase Plan Issuance of common stock upon exercise of stock options Stock Issued During Period, Value, Stock Options Exercised Cost and expenses: Costs and Expenses [Abstract] Goodwill and Intangible Assets Goodwill and Intangible Assets Disclosure [Text Block] Performance-Based Restricted Stock Units (RSUs) Performance-Based Restricted Stock Units (RSUs) [Member] Performance-Based Restricted Stock Units (RSUs) 6.0% Notes Due 2026 6.0% Notes Due 2026 [Member] 6.0% Notes Due 2026 Granted, weighted average grant date fair value (in dollars per share) Granted (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Less than 12 Months, Fair Value Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months Long-term investments Long-Term Investments Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Amy Rawlings [Member] Amy Rawlings Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] All Individuals All Individuals [Member] Basis of Presentation and Summary of Significant Accounting Policies Basis of Presentation and Significant Accounting Policies [Text Block] Debt Instrument, redemption terms, period following purchase date (not more than) Debt Instrument, Redemption Terms, Period Following Purchase Date Debt Instrument, Redemption Terms, Period Following Purchase Date PEO PEO [Member] Redemption Period, in Connection with Tender Offer Debt Instrument, Redemption, Period Four [Member] Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Debt instrument, fair value disclosure Debt Instrument, Fair Value Disclosure Name Trading Arrangement, Individual Name Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Intangible assets, net Intangible Assets, Net (Excluding Goodwill) Net change in unrealized losses on available-for-sale marketable securities Available For Sale Marketable Securities Change In Net Unrealized Holding Gain Loss Net Of Tax Available For Sale Marketable Securities Change In Net Unrealized Holding Gain Loss Net Of Tax Long-Lived Tangible Asset [Axis] Long-Lived Tangible Asset [Axis] 2020 Employee Stock Purchase Plan 2020 ESPP Two Thousand And Twenty Employee Stock Purchase Plan [Member] Two Thousand And Twenty Employee Stock Purchase Plan . Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract] Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Share-based Payment Arrangement, Expensed and Capitalized, Amount [Table] Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table] Common stock shares reserved for future issuance (in shares) Common Stock, Capital Shares Reserved for Future Issuance Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Deferred cost of revenue, current portion Deferred Costs, Current Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Local Phone Number Local Phone Number Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Schedule of Equity Method Investments [Table] Equity Method Investment [Table] Other long-term liabilities assumed Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Long-Term Debt Number of Class B common stock converted into Class A common stock (in shares) Conversion of Stock, Shares Converted Service period Share-Based Compensation Arrangement by Share-Based Payment Award, Award Requisite Service Period Other assets Increase (Decrease) in Other Operating Assets Changes in operating assets and liabilities, net of effect of acquisitions: Increase (Decrease) in Operating Capital [Abstract] PEO Total Compensation Amount PEO Total Compensation Amount Maximum granted, percentage Deferred Compensation Arrangement with Individual, Cash Awards Granted, Percentage Long-Lived Tangible Asset [Domain] Long-Lived Tangible Asset [Domain] Income Statement Location [Axis] Statement of Income Location, Balance [Axis] Accrued interest on the 2030 Notes Interest Payable, Current Vested and expected to vest, weighted average exercise price (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Exercise Price Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Debt Disclosure [Abstract] Debt Disclosure [Abstract] Measure: Measure [Axis] Asset Class [Domain] Asset Class [Domain] Preferred stock, shares authorized (in shares) Preferred Stock, Shares Authorized Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Contribution by non controlling interest to the joint venture Contribution By Non Controlling Interest In Joint Venture Contribution by non controlling interest in joint venture. Disclosure Details Of Common Stock Shares Available For Future Issuance [Table] Disclosure Details Of Common Stock Shares Available For Future Issuance [Table] Disclosure Details Of Common Stock Shares Available For Future Issuance. Other current assets acquired Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Other Schedule of Business Acquisitions, by Acquisition [Table] Schedule of Business Acquisitions, by Acquisition [Table] Redemption Period, at Any Time Prior to November 1, 2024 Debt Instrument, Redemption, Period One [Member] RSAs Restricted Stock Awards [Member] Restricted stock awards. Entity Emerging Growth Company Entity Emerging Growth Company Entity Central Index Key Entity Central Index Key Scenario [Axis] Scenario [Axis] General and administrative General and Administrative Expense [Member] Equity Method Investments and Joint Ventures [Abstract] Equity Method Investments and Joint Ventures [Abstract] Lessee, Lease, Description [Table] Lessee, Lease, Description [Table] Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Foreign Currency Translation Accumulated Foreign Currency Adjustment Attributable to Parent [Member] Number of plans Share-Based Payment Arrangement, Number Of Equity Incentive Plans Share-Based Payment Arrangement, Number Of Equity Incentive Plans Other Balance Sheet Components Other Balance Sheet Components [Text Block] Other Balance Sheet Components. Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Schedule of Accrued Expenses and Other Current Liabilities Schedule of Accounts Payable and Accrued Liabilities [Table Text Block] Stockholders' Equity Equity [Text Block] Debt instrument, redemption terms, threshold percentage of principal amount outstanding Debt Instrument, Redemption Terms, Threshold Percentage Of Principal Amount Outstanding Debt Instrument, Redemption Terms, Threshold Percentage Of Principal Amount Outstanding Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Preferred stock, par value (in dollars per share) Preferred Stock, Par or Stated Value Per Share Financing payments related to acquisitions Payments Related To Business Combination Payments related to business combination, after acquisition date Equity Component [Domain] Equity Component [Domain] Mark Reinstra [Member] Mark Reinstra Financial Instrument [Axis] Financial Instrument [Axis] Accrued interest receivable Interest Receivable, Current Increase in revenue Contract with Customer, Asset, Cumulative Catch-up Adjustment to Revenue, Change in Estimate of Transaction Price Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Amounts reclassified from accumulated other comprehensive loss, net of tax Reclassification from Accumulated Other Comprehensive Income, Current Period, Net of Tax Stock-based compensation expense APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Unregistered stock awards (â€œRSAsâ€) outstanding RSAs outstanding Restricted Stock [Member] Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Common Class B Common Class B [Member] Title Trading Arrangement, Individual Title Unsecured Debt Unsecured Debt [Member] Statement [Table] Statement [Table]

Contractual interest expense Interest expense Interest Expense, Debt Counterparty Name [Axis] Counterparty Name [Axis] Geographic Concentration Risk Geographic Concentration Risk [Member] Other comprehensive loss attributable to noncontrolling interests, net of tax Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest City Area Code City Area Code Current liabilities: Liabilities, Current [Abstract] Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Level 1 Fair Value, Inputs, Level 1 [Member] Concentration Risk Benchmark [Axis] Concentration Risk Benchmark [Axis] Award Type [Domain] Stockholders' Equity Note [Abstract] Foreign currency translation adjustments Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Total current assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] 2004 Incentive Stock Plan Two Thousand And Four Incentive Stock Option Plan [Member] Two Thousand And Four Incentive Stock Option Plan . Supplemental disclosure of noncash investing and financing activities: Noncash Investing and Financing Items [Abstract] Estimated average life time of a paying user Contract With Customer, Estimated Paying User Life Contract With Customer, Estimated Paying User Life Exercisable (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number Document Information [Line Items] Document Information [Line Items] Gross Unrealized Losses Debt Securities, Available-for-Sale, Unrealized Loss Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Long-term debt, net Long-Term Debt, Excluding Current Maturities Developed technology, useful life of five years Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Intangible Assets, Other than Goodwill Weighted-Average GrantÂ Date Fair Value (per Share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Accumulated Other Comprehensive Income (Loss) [Table] Accumulated Other Comprehensive Income (Loss) [Table] Goodwill and Intangible Assets [Line Items] Goodwill and Intangible Assets [Line Items] Goodwill and Intangible Assets. Income Taxes Income Tax Disclosure [Text Block] Earnings Per Share [Abstract] Earnings Per Share [Abstract] Equity [Abstract] PSU target number of shares (in shares) Share-Based Compensation Arrangement By Share-Based Payment Award, Target Number Of Shares Share-based Compensation Arrangement by Share-based Payment Award, Target Number Of Shares Developer exchange fees Exchange Fees Accumulated deficit Retained Earnings (Accumulated Deficit) Speechly, Inc. Speechly, Inc. [Member] Speechly, Inc. Class of Stock [Domain] Class of Stock [Domain] Unamortized issuance costs Debt Issuance Costs, Gross General and administrative General and Administrative Expense Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] David Baszucki Founder David Baszucki Founder [Member] David Baszucki Founder. Net cash and cash equivalents provided by financing activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Underlying Securities Amount Performance Shares Performance Shares [Member] Cash Equivalents and Investments Investments in Debt and Marketable Equity Securities (and Certain Trading Assets) Disclosure [Text Block] Amendment Flag Amendment Flag Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value [Table] Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value [Table] Entity Registrant Name Entity Registrant Name Payment of cash to acquire business Payments to Acquire Businesses, Gross Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Fair Value as of Grant Date Award Grant Date Fair Value Other comprehensive loss, net of tax, before reclassifications Other Comprehensive Income (Loss), before Reclassifications, Net of Tax Vested and expected to vest, aggregate intrinsic value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Aggregate Intrinsic Value Level 2 Fair Value, Inputs, Level 2 [Member] Debt Debt Disclosure [Text Block] Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Stockholdersâ€™ equity Equity, Including Portion Attributable to Noncontrolling Interest [Abstract] Geographical [Domain] Geographical [Domain] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Debt instrument, aggregated principal amount Debt Instrument, Face Amount Schedule of Revenue Disaggregated by Geography Disaggregation of Revenue [Table Text Block] Developed technology Technology-Based Intangible Assets [Member] Entity Address, Postal Zip Code Entity Address, Postal Zip Code Principles of Consolidation Consolidation, Policy [Policy Text Block] Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Share-based compensation arrangement by share-based payment award, target number of shares, performance measures of cumulative, percentage Share-Based Compensation Arrangement By Share-Based Payment Award, Target Number Of Shares, Performance Measures Of Cumulative, Percentage Share-Based Compensation Arrangement By Share-Based Payment Award, Target Number Of Shares, Performance Measures Of Cumulative, Percentage Concentration Risk Type [Axis] Concentration Risk Type [Axis] Common stock issued, value Common Stock, Value, Issued Fiscal Year Fiscal Period, Policy [Policy Text Block] Share-based Payment Arrangement [Abstract] Share-Based Payment Arrangement [Abstract] Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Leases Lessor, Operating Leases [Text Block] Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member] Gross Unrealized Gains Debt Securities, Available-for-Sale, Unrealized Gain Released (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Cash flows from financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Sales of investments Proceeds from Sale, Maturity and Collection of Investments NumberÂ of Shares Subject to Options Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] CEO Long Term Performance Award CEO Long Term Performance Award CEO Long Term Performance Award [Member] Schedule of Interest Expense Schedule Of Interest Expense [Table Text Block] Schedule Of Interest Expense Depreciation and amortization expense Depreciation, Depletion and Amortization, Nonproduction Net loss per share attributable to common stockholders, basic (in dollars per share) Net loss per share attributable to common stockholders, basic (in dollars per share) Earnings Per Share, Basic Schedule of Short-term Debt [Table] Short-Term Debt [Table] Accounts payable Increase (Decrease) in Accounts Payable Proceeds from issuance of common stock Proceeds from Issuance of Common Stock Operating lease, payments Operating Lease, Payments 2023 PSUs Awards based on performance target achievement at period-end Two Thousand And Twenty Three P S Us Grants [Member] Two Thousand And Twenty Three P S Us Grants Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Ownership [Domain] Ownership [Domain] Class A and Class B Common Stock Class A And Class B Common Stock [Member] Class A and class B common stock. Property and equipment additions in accounts payable and accrued expenses and other liabilities Capital Expenditures Incurred but Not yet Paid Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] 2028 Finite-Lived Intangible Assets, Amortization Expense, Rolling Year Four Proceeds from debt, net of issuance costs Proceeds from Debt, Net of Issuance Costs Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Schedule of Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value [Table Text Block] Schedule of Stock by Class [Table] Stock, Class of Stock [Table] Other Balance Sheet Components [Abstract] Other Balance Sheet Components [Abstract] Other Balance Sheet Components. Total current liabilities Liabilities, Current Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] Cancelled (in shares) Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Cancelled in Period Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Cancelled in Period Total assets Assets Roblox China Holding Corp Roblox China Holding Corp [Member] Roblox China Holding Corp . Cost of revenue Cost of Goods and Services Sold Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Cash and cash equivalents Cash and Cash Equivalents [Abstract] Acquisition of property and equipment Payments to Acquire Property, Plant, and Equipment Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Commitments and contingencies (Note 10) Commitments and Contingencies Joint Venture Equity Method Investments and Joint Ventures Disclosure [Text Block] Debt Instrument, redemption terms, prior notice period Debt Instrument, Redemption Terms, Prior Notice Period Debt Instrument, Redemption Terms, Prior Notice Period Debt instrument, term of maturity date extension Debt Instrument, Term Of Maturity Date Extension Debt Instrument, Term Of Maturity Date Extension Termination Date Trading Arrangement Termination Date Stock-based Compensation Expense Share-Based Payment Arrangement [Text Block] Entity Address, City or Town Entity Address, City or Town Performance Stock Units (â€œPSUsâ€) 2022 Performance Stock Units [Member] 2022 Performance Stock Units Founder CEO Founder CEO [Member] Debt Instrument [Axis] Debt Instrument [Axis] Schedule of Stock-based Compensation Expense Share-Based Payment Arrangement, Option, Activity [Table Text Block] Maturities of investments Proceeds from Maturities, Prepayments and Calls of Short-Term Investments Stock-based compensation expense (benefit) Stock-based compensation expense Share-Based Payment Arrangement, Expense Leasehold improvements Leaseholds and Leasehold Improvements [Member] Net loss attributable to common stockholders Net loss attributable to common stockholders Net Income (Loss) Attributable to Parent Other income/(expense), net Other Operating Income (Expense), Net Trading Arrangement: Trading Arrangement [Axis] Investments, Debt and Equity Securities [Abstract] Granted, weighted average exercise price (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price Accumulated Other Comprehensive Income/(Loss) Comprehensive Income (Loss) Note [Text Block] Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Vested and released (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Business Acquisition [Axis] Business Acquisition [Axis] Schedule of Finite-Lived Intangible Assets Schedule of Finite-Lived Intangible Assets [Table Text Block] Area of real estate property Area of Real Estate Property Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Performance period Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Performance Period Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Performance Period Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Cancelled (in dollars per share) Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Cancelled, Weighted Average Grant Date Fair Value Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Cancelled, Weighted Average Grant Date Fair Value Entity File Number Entity File Number Revenue from Contracts with Customers Revenue from Contract with Customer [Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Non- Controlling Interest Noncontrolling Interest [Member] Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Product Concentration Risk Product Concentration Risk [Member] Denominator Weighted Average Number of Shares Outstanding Reconciliation [Abstract] Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Effect of exchange rate changes on cash and cash equivalents Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Name Forgone Recovery, Individual Name Exercisable, aggregate intrinsic value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Intrinsic Value Document Period End Date Document Period End Date Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Common stock, number of votes per share Common Stock, Number Of Votes Allocated To Each Share Common Stock, Number Of Votes Allocated To Each Share Lessee, operating lease payments Lessee, Operating Lease, Liability, to be Paid Beginning balance (in shares) Ending balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Deferred revenue Increase (Decrease) in Deferred Revenue Asset Class [Axis] Asset Class [Axis] Insider Trading Arrangements [Line Items] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Interest income Interest Income, Operating Deferred revenue, revenue recognized Contract with Customer, Liability, Revenue Recognized Adjustment to Compensation: Adjustment to Compensation [Axis] Prepaid expenses and other current assets Total prepaid expenses and other current assets Prepaid Expense and Other Assets, Current Net loss attributable to noncontrolling interests Less: net loss attributable to noncontrolling interests Net Income (Loss) Attributable to Noncontrolling Interest Debt Securities, Available-for-Sale, Unrealized Loss Position [Line Items] Debt Securities, Available-for-Sale, Unrealized Loss Position [Line Items] Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report Accumulated other comprehensive income/(loss) Accumulated Other Comprehensive Income (Loss), Net of Tax Entity Current Reporting Status Entity Current Reporting Status Accumulated Deficit Retained Earnings [Member] Minority interest percentage in joint venture Subsidiary, Ownership Percentage, Noncontrolling Owner Amortization of debt issuance costs Amortization of Debt Issuance Costs Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Weighted-average shares used in computing net loss per share attributable to common stockholdersâ€”basic (in shares) Weighted-average common shares used in computing net loss per share attributable to common stockholders, basic (in shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] 12 Months or Greater, Unrealized Losses Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Accumulated Loss Document Information [Table] Document Information [Table] Total Stockholdersâ€™ equity BalanceÂ beginning Balance ending Equity, Including Portion Attributable to Noncontrolling Interest Restricted Stock Units (â€œRSUsâ€) outstanding RSUs outstanding RSUs Restricted Stock Units (RSUs) [Member] Amortization of debt issuance costs Amortization of Debt Issuance Costs and Discounts Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Executive Category: Executive Category [Axis] Purchases of investments Payments to Acquire Investments Name Awards Close in Time to MNPI Disclosures, Individual Name Other current liabilities assumed Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Other Construction in progress Construction in Progress [Member] Revenue Benchmark Revenue Benchmark [Member] Less than 12 Months, Unrealized Losses Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months, Accumulated Loss Entity Filer Category Entity Filer Category Income Statement Location [Domain] Statement of Income Location, Balance [Domain] Company Selected Measure Name Company Selected Measure Name EX-101.PRE 9 rblx-20240630_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT GRAPHIC 10 rblx-20240630_g1.jpg begin 644 rblx-20240630_g1.jpg M_]C_X 02D9)1@ ! @$ 8 !@ # _[@ .061O8F4 90 !_]L 0P " 0$! M 0$" 0$! @(" @($ P(" @(%! 0#! 8%!@8&!08&!@<)" 8"'0<&!@@+" D* M"@H*"@8("PP+"@P)"@H*_]L 0P$" @(" @(% P,%"@<&!PH*"@H*"@H*"@H* M"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H* \ $0@" M6 44 P$B (1 0,1 ? $!\ $% 0$! 0$! ! @,$!08'" D* M"__$ +40 (! P,"! ,%!00$!?0$" P $$042(3%!!A-180'EZ@X2%AH>(B8J2DY25EI>8F9JBHZ2EIJ>H MJ;JRL[2UMK>XN;K"P\3%QL?(R;GZ.GJ\?+S]/7V M]_CY^O_$!\! ,! 0$! 0$! 0$! @,$!08'" D*"__$ +41 (! M @0$ P0'!00$ $"=P ! @,1!4A,08205$'87$3(C*!"!1"D:&QP0DC,U+P M%6)RT0H6)#3A)?$7&!D:)BH*#A(6&AXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6V MM[BYNL+#Q,7&Q\C)RM+3U-76UJC9VN+CY.7FY^CIZO+S]/7V]_CY^O_: P# M 0 "$0,1 #\_?RBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BH=0O M8=-L)]1N4F:.WA:21;>W>60JH)(5$!9VXX5023P 37S!?_\ !:K_ ()CZ7\5M+KX%ZC^U#;P>-K&YEM[WPA+X6U8:I!+$C22QO:_9/-5D169@5R%4D\#- 'U+ M17DW[/'[=O['"[66JZAX=_9S_:3\(^+-7TG=_:NA:9K$?]HV05MI,UHY6>(! MN,L@&>.M>LT %%-+$^,8?#B:_+X=\W_25TQYWMUNMO\ MSS,R,F?4>XK0\8^+=(\">&;SQ=KT.H/9V,8>X72](N;^?;D#*06TF>*_%4K M1>%M'C\'ZK%/\ @\NO?V@O$_QR\):?X#M_%&HP7'C2 M]\0V\6E12-X-FL@&NV<1+_I)$.2V-YV]: /7?^#O+P5J'['?[4G[/G_!2[]F M357\(?$BXNM0T_5->T@"*6ZEL1;2V?V0_A_^U7K0MM'L?&/PYTKQ5>":79%8QW5A%=N&9CPJ!SDD\!.?C+I]L\OA:PGO7MT8+?@M>3RL M?!-]=3:Y9PWFA^#[#3BUU)(;@-%#)=V]JNGP^@.DV;I(BV7@2>9K2.VF1L%;B&% M;/598>-LTZJ>6\=W:3I+%*@>*6-@RNI&001P01SFOQR_X.:O\ M@G!:>-/^":MY\;_'G[.H?"EC;7,4K117=M;-INDV4S MR- !(D0D97:W0;"=I7VG_@V'_P""'F'A;]MW_ ()X^&O@UXS\=V\9@,<+R7]M[]E2YD@1I(O&WBCRW*Y*Y*ZEG![9K\9O M^'*GB7PC_P $<_\@N%\?/@9_P % O$MK\,X/&.FZA!X/\4^+I!9:5]J#55N M+:9+N7$2Q30%W61F"AD,;%9/DK]<;;XV_#3]M_\ ;K^%NK?LP>+]/\;>#OA# M;Z]K'B_QYX[61XY;1G*KO:-T92VT9(R * &3_@OU^R-^P5^UW\=_CA\9O _[M1&D?!/\ :9^ =G97U[#KFOI9P>/[&+1++4K:YMBQ1EO(UG6U1X2[J\$2R*%E MA=?T[_X(G_$?]J/XM_\ !+7X._$3]LM+_$+4_#DCZI6(H ^IJ*** "BBB@ HHHH **** "BBB@

I=;U^6=?J9_P4, _Y,[\9?]F_}$FO@>OOC_@KW_P DR\(_]AZ;_P!$FO@>@ HHHH **** "BBB@ HH MHH]0_8M_P"3JO W_8>C_DU?K)7Y- L6_P#)U7@;_L/1_P FKJ9* "BBB@ H MHHH _[_ (*V?\G(:-_V)-M_Z5WE?+E?4?\ P5L_Y.0T;_L2;;_ TKO*^7* " MBBB@ HHHH **** "BBB@#ZE_X)(_\G&:W_V)-Q_Z66=?H?7YX?\ !)'_)., MUO\ [$FX_P#2RSK]#Z "BBB@ HHHH _)G]L__DZCQU_V'Y? Y"O,;]._;/_Y. MH\=?]A^7^0KS&@ HHHH **** "BBB@ HHHH ^^O^"0O_ "2WQ;_V,$7_*(% M?75?(O\ P2%_Y);XM_[&"+_T0*^NJ "BBB@ J#5/^0;$/\ D4M+_P"P=! Z+6M&@ HHHH **** M"BBB@ HHHH ****,KQYK%YX=\#ZSX@T[9]HL=)N+B#$%N9(F9^#D-Y82N\88O;SF]C,L1S ME7V+E2#@=5^F>HZ?9:MI\^E:E;K-;W,+13Q/T=&!#*?8@D5R_Q3^,/P/_&9O MAQ)X[^,_Q,\.>"/"VE0K$^J^(M6AL;2%57"QAY65\7?$[XV>#U\Z3X?T.[7 MR=0N5(EE%U/]F>98X4<,796&=I4_J)7Y>?M"_P#!Q-I_Q>\/Z_X1_P"""4[, MOQ'^,)TW,/B+XP6/A.XM_#'A>#($]YYLT>ZYDACWP"-D1&VAMSH"#^H= !7. M_%#X0_";XX>$W\!_&GX7^'?%^ARS)-+HOBC1(-0M'D3[KF&=&0L,G!QD9XKH MJ* .>^&7PC^%/P4\+IX(^#7PQ\/>$M%CD,D>D>&=%@L+57(+"*!%0$@#G'8 M56^)/P*^"/QEGTZZ^+_P<*^*Y=*F,VD2>)?#UM?-8R'!+PF=&\ICM7E<'Y1 MZ5U5%*"$JJ55 &.E+110 4444 %%%% !7X1?\" /RD&L?^R=:;_P"E M%Y7[NU^67_!9+X"?";XE?M;VOB+QKX4^VWB^#[.$3?;IX_D6:X(&(W4=2><9 MYH_'2BOMO\ X9$_9X_Z)[_Y5KO_..T?\,B?L\?]$]_\JUW_P#': /B2BOM MO_AD3]GC_HGO_E6N_P#X[1_PR)^SQ_T3W_RK7?\ \=H^)**^V_^&1/V>/\ MHGO_)5KO_X[1_PR)^SQ_P!$] *M=_ ': /B2BOMO_(9$_9X_Z)[_.5: M[_\ CM'_R)^SQ_T3W_JUW_\ \: /B2OTG_X-D?\ D[3Q]_V3IO\ TOM: M\S_X9$_9X_Z)[_Y5KO\ ^.U]G?\!$SX(?"_X7_'_P 5ZOX%\,?8;BX\'F&: M3[;/+N3[7_V,2.P'('(YH_2^BBB@ HHHH *_(W]K'_DYKQ[_P!C9??^CFK] M"?^P8_P#Z/DH]:HHHH * M*** /%_^"AG_ "9WXR_ZY67_*76]?EG7ZF?\%#/^3._&7_7*R_]+K>ORSH M**** "BBB@ HHHH **** "OVOL?^/#'_*Y+_*OQ0K]K[_CRA_ZY+_*@"6B MBB@ HHHH ^0_^"O?_),O"/\ V'IO.1)KX'K[X_X*]\),O"/_8>F_\ 1)KX M'H **** "BBB@ HHHH **** /4/V+?\ DZKP- V'H_Y-7ZR5^3?[%O\ R=5X M&_[#T?\)J_62@ HHHH **** /5MNX[_SN_P"'MG_)R&C?]B+?ZE=Y7RY7U'_,%; M/^3D-&_[$FV_]*[ROER@ HHKL? WP%;&.YNM.D,A MN)E>58E*@+M"Y;DELC XYS0!QU%=+X&^'%SXNT36_%)[J0L=%\.P0R:K>B R MN&FD\N**.,$;W9LXRRJ K$L.,IXY^'5QX1T;1/%MCJBWVC>(K>:72[OR3%)F M*0QRQR1DG8ZL!T9E(92&/. #FZ*Z3P5\.;KQ3H6K^,]1U$:?H>A+# .:5^83(MWF3,5BAC0$;Y&VL0"54*C$L,#,WQ(^%>H^ +#1?$D&J1:GH?B2R>YT35H(V0 M3!'*2Q.CG?MG_P#)U'CK_L/R_P A7F-!15K1+2PU#6;2QU74A96LURB7-X8RX@C M+ -)M'+;1DX'7&*]ET'P9^S9\8_A_P"+;3X>^%_$'AS'O^/AZ76;2_U36DNX M]5MX619%E01H(9#O7:J$C)ZG&" >(45Z;+\?!WPS^%/A3XA_$#09]6N?&5S MM +33X'6-I 5&3-(Y;86RBJPF2K;N,/X]?"F7X+_%'4? :Z@;RUA$5 MQIMZR;36+6LT:RQ.1V;8P!'0,#0!QU%>P5R_#WP=\,A3X4^(?Q T&?5KGQE$?B!IGBSPMJ]T]I!K&FPRPF&Z1= MQAEAE >-BN6 /4#/'&> L[>]O;E-/T^"66:X=8XX(5+-*Q("]%'+$G&!ZUW7 MC_Q6GAOX6:7\M,NTG%EK$VL>()XG#1G4)(DA6%".&$42;2PX+O)C*JK, 4K MOX..A:? V+XYKXFTZ>SE\1IHYTZW,AGAF:W>?+Y4*!M5?NEOOA_MY,)N/^R00 \ IKEKR_PSHJ^(_$FG^'GU6TL!?WT5L;[4)Q%!;[W"^9(YX1%S MEF/0 F@#]?A?\" $OQ^\)^*?&ME>P6>G^%M%FOYY;@B>/O!#:)#\+M0TS18+7QM83-'ON+9FN[GRY2(S_M(REGD8[5)1,[505\FZA9OIU_/I\DT,C03-&TEO*)(W*DC*LO#*<<$<$-O^P;'_P"E$5>MUY)^M=\V_P"P;'_Z414 ?E-1110! MO?#U/ *:U)J)Q(6]FTVSMC*-.TZ8137\FY56$2,K (?,69]IPJ, -Q%>@?%/ MX=_"/Q+\&]%^.'P4T74]&:[\2/H.I^&=0U#[84N1")DDAEVJSJ5(!R/O, , M<^=^ ?A_XL^)OB6+PIX-TB6[NY$:1Q%$S"&)1EY'V@D*HY. 3T !) /H'BVQ M^(O@RUT'1OAQK^G>#O!NJ1SQ7.K:7):B_NWE0RSMY@ ,D@C55C!)2*)1SM=R M ;C?L\^ X_CHO[*#I+ ,YL!$WB7[6=@U?96,'FR:EITXUJ5C_P#LB8S-';;5:R\Q?:"F' M>9Q\PC#($&-Q8MM'G+$%B0H&3T':OL37/BCXTD_X* R:1J/B*74/ OB6..6X MT^XE+:9=Z>)8AC.R'Y"B(I8OC(,1!/!%?(FNC2AK=X-"+FQ^U2?8 ,SN\K<= MF<]]N* *M%%% '[1^$/^12TO_L'0?^BUK1K.\(?\BEI?_8.@_P#1:UHT %%% M% !1110 4444 %%%% !1110!!J5I/?Z=<6-MJ4]G)-\<=Y,!#) Q! D02*R M%E/(W*RY'((XK\L/&W_!"+6O"7[45_\ M6_M(:,K7[<.E^?YNC^&OBGXU-GJ M_AR/.6CM+20II&IJ--*70=2M](DN&DA:VL'"B MYB*$*IM(-/<)?*JK$D _;M?F?\+O\ @!)\&O\ @H]XSL_^"=G_ 5;_P""8FU, J%#LQ"-F'% 116 M/\0/B%X#^%'&K4_B1\3_ !GI?A[P]HMH]UJ^MZU?1VMI90*,M)++(0]*/4D4 M ;%%>/?LM \ !0/]BC]MF?5++]E']IKPCXZNM%4-JMCH6JJS:H3M$CPMB01 MEN!)MV$\ YK=^,W[67.['/6K6V@?&%7XOZ1H5_=V$M_'87$K/.EC&P66]DCC M#-%:QD@/<.%B0GYG% 'HE%5M&UG2/$6D6OB#P_JMM?V% ;)<6-]9SK+#<0NH M9)$=25=&4@A@2"""*LT %%%% !1110 5^<7_ 59_P"3G;;_ +%6T_\ 1L]? MH[7YQ?\ !5G_).=MO\ L5;3_P!&ST ?-%%% !1110 4444 %%%% !7UC_P M2+_Y+;XE_P"Q5/\ Z4PU<$)5\N5]1 \%;/:3D-&_P"O)MO_$KO*^7* "O7 MOV>/^2+_!B [%&T_P#2^&O(;ZW>+]EX0!7^OA;7_CIOAK2;NV\2V:VNJ27 MR3F1HE<.JJ4E4+AP#D#/'7'% :,?LJ^)+OP/I/C/QIXDTBVU3P/!I<%IXMT. MYCW?VDT\I6UBC.1Y<=@=7<2Y^18W(!. 5_:O\/Z/%9^$?&OPV\2?;/ 6J:9-# MX4L&A\N323%(# MH[+_%R-O$%UX]\6:Q/?ZA M>R>9JLI!!]Q6[?\ MQC^+NJV.VF:I\5/$ES:7$31W%O<:Y<.DJ,.K*7PP()!!X- 'HOQNNV^(?P! M^$&]>&H7NFL;&\T"[MI==S17J3JR1D#^*2.1'4=QGT-3?MBV^H_$3X^;II/@ M/2KC5\'^&;2TU6?38&F6):2!%N)6*@[41V*%CP"O6O(M \9>+_":3?%O%>% MI::MR +E=/OI(1*!G :81NQD!?4U%I'B/O#X2-T=!UZ]L3?6CVMZ;.Z>+!1 M^-\3[2-Z-@94Y!OR*/7/C<==M\0 @#\(-4\-0O=-8V-YH%W;VZ[FBO4G5DC(M'\4D,O% A-)X "WBO4M-6Y %RNGWTD(E S@-L(W8R>QJ:S223DG)/4T % M%%% 'WU_P2%_Y);XM_[&"+_T0*^NJ^1?^"0O_)+?%O\ V,$7_H@5]=4 %%%% M !4&J?\ (-N/^N#_/H)J>H-4_Y!MQ_UP?\ ]!- 'XI4444 =1*/BE?_"(Q M%)XHTKPKHFJ7+6SP1C7+-ITA#C#,BAU 8J2N3G)QC-:?CSX\ZAXX\+OX4MO MAEX,\/PRW"2W-QX;T!;6><+DB-Y-S$Q[L-MZ;D4]JX2B@#K4^+^K)\^"H\ M-:2=*?6!JAN"D_VC[6(C")-WF[?N$C;MV\YQGFL[_A.)O^%<_ P#"N\A A&-& M\0\ MG^T?[8^P#^T,^5Y?D>=G_4_Q:.?>YS6'10!T'@+XE>(QAS!KUOX?2V9 M?$7A^;1]0^T1%L6\KQNQ3!&&S&N"<]^*Y^BB@ HHHH_4[@GQ_R9[X_P"N M%Y_Z6SU[-7C/_!/C_DSWP9_UPO/_$MGKV:@ HHHH *\D_:N_P"32/&W_8-C M_P#2B*O6Z\D_;N_Y-(\;?]@V/_THBH_*:BBB@#2\-^,?%W@ZXDN_"/BG4M* MEF39-+IM]) SKG."4[@&>QJ?Q\1OB%XPLTT[Q;X[UG5+>,421P:CJDLZ*X! M 8*[$ X)&>N"?6L:B@#2/C/Q@WAX>$6\5ZD=)!R-+-)]G!W;O\ 5YV_>YZ=M>:A_X2+O! PC_P#PB^) ;MY_97VOJ[7_9GVI_L_G[=GF^7G;OV_+NQG'&<53H MH U!XY\:C0!X3'C#5/[*"E1IG]H2?9P"VXCR]VW!;GIUYK+HHH **** /VC\ M(?\ (I:7_P!@Z#_T6M:-9WA#_D4M+_[!T_HM:T: "BBB@ HHHH **** "BB MB@ HHHH S/&VLS^'!FK^(;509;#+3BXC##(+)&S#/XBOC?_()=?M+_/!- MS]GG_@GW\)/A[X;_:Y^$NESR>!=-U/Q_M[\0-.@N[K5[NVCN;ZYNE>8/[HDN M))6?>-P8[< * /LSQ7H0\4>%M2\,MQLXX9-0U%+B:>Y94"FI\W>8DLQ&3SU- M%+_@I?\ M2?\$^?CI^RCJ=SI_P"U5*]\5>#M8TSQ1\ETGQUIMS]%OKUA>MPSV:VJQS&3S&=?*(09:.613E6(K[>KXM\8?\&^' 2,USP[8WVU8\8?\&^' 2,USP[8WVU8\8#$OM*@ KCOC+\! AC^T!IF MC>'OBYX;AUO2-&\)00:PNB7T:2V5[<0I((!$=%:\!F@!M: X+] !7XP:LW>#[#0-0^'WPI\1WGQTU#0K M-+>&_ L;^-;+0;*Z\H!7G:=;V=0WS>79]$2]?_!%_P 8:E^T9^UK^W%^TCX\ M O-1_P"&A+GX>Z<;E=WV?1=!A,%K;(#PB'SWD9!PTDCL4Q@W6H74MM=3'>(81!;VR M(L;!;>!-D:*!;_9U^&7C#_@F1^UW^TC=ZA\(_&?B?X>?&SQ>GQ%\#7W@;PM< MZO*NNW$135=*N4MD8VDCS)%+#/-Y=LR2D-,C1L*,C_@W3^(&M7_.S-\8/V M=KV]DFTGX(_M*>+_ -X0$CEO(T:WGBGMH 3SMC-S(BKT5%11@ ?H)7RC_P M1Q_8M^(/[%G[)NH:=\;K:VMOB%\2_B!K/Q ^(%A97*SQ6&IZG,KFT5?ED,,_M$=O$S]2K.CE25()^KJ "BBB@ HHHH * ,+ @]S_R<[;?]BK:?^C9Z_1VOSB_MX*L \G.VW 8]VG_HV>@#YHHHHH U]\!>-?$'A 4?%FB^%KZYTO28P^I:C%; ML8+8%@H#/]T$EA@9R<]*R*]A_9YN;@_!#XQ6IG;* #G M?%'@SQ3X*FL]:O7H<]A)?Z?%?6D=PNUI+>0$I(!V# '&:A\>'/$'BW5X?#_M (6T.[U&^N6VVIG8VI2RR'T"J"37L'[:O_"1ZAXC\#>(?$4-V\]U\.$-W=7 M,: R7!@9I-Q(^_DDD=>:\ \ @'/?^ MQLOQ_1S4 >>T444 >O\ CM'[%OP_(;%]1GWZ1Y-O,+?4]K[60+C9.FX%6'(^E>.O&^H;$GA> \ M&.JSZ9%CRI.FU"5H$QR,1EMHQ]*FMOB7\1[/PJW@6T^(&MQ:(V[=HT>]S+:G M<(;%]1GWZ1Y-O,+?4]K[60+C9M.FX%6'(^E<;H_B+Q!X=^U?\ "/Z]>6/VZT>TO?L=T\7VB!\;XGVD;T; RIR# M@9%7[:XE_$>S*MX%M/B!K<6B-NW:-'JLRVIW'+9B#;.223QSF@#;_:/U'P? MJ_OU\4ZGX#M[>+2Y]7D>W2T(,(8X\SRR."ADWE2.-I&.*XFBB@ K]!O^"1G_M "0WQ'_V-C?^DT%?GS7Z#?\ !(S_)(;XC [&QO_$F@H ^KJ*** "BBB@#, M\;_\B;JW_8,G_P#1;5^+U?M#XU_Y$W5O^P9/_P"BVK\7]"BBGVTL<%PDTMJ MDRJP+0RE@KCT.T@X^A!H]D_!M:6 _IEE27'DPS>&M!2:8G&Q390 M^ MYKU'XG1_##XC?MOS_L[>,?AE;II7EV_A_1=3M;ZY2[TQ4M5^SM$HD\G8'.=C M1G(>4TJOG8LIC+@_' M=N56 !RLF@VUGXR;PO?:BGDQ:F:6:[0X7:)-A<>V.:^I?B=\/B-^V_/^SM MXY^&5NFE>7;^'!%U.UOKE+O3%2U7[.T2B3R=@M% !7ZM?L*?\)I7@G_L&/_Z/DK\I._5KM]A3_)-*\$]@O__0!ZU1110 4444 >+_P#!0S_DSOQE_P! M*3Q%K]!?M!'L@-Y=/+Y:9SM7<3M'L*HT4 7/^$B\0?\(\\(G_&>?V5] MK^U_V9]!?/[/Y^W9YOEYV[]OR[L9QQG%3'QGXP;P\/"+>*]2.D@Y&EF_D^S@[MMW^KSM^]STZ\UFT4 %%% !7[7V/_'E#_P!4/_7)?Y4 M2T444 %%% 'R_P5[)YEX1_P"P]-_Z)-?]??' !7O_DF7A'_L/3?^B37PM/0 5T7PL^),K?"/QS8?$+P_I=C=:AIDOFV7]H)(T<$DM1+U&&[:XA2V1GA4L"'7;*SED8,P*L2"&(Z5+]7Q M.O)!U+PUX>\,:7H=GK$L3:I%I8G/VE8VWQODS2R%4#_ #;5P"0I,=]XYFB@ M#O-'^/6I:)XPT#QM0?#PB+KP[HT-A9Q?V.RO3/'G;=S*L@\RYYYD/< @ @$ M3^,?VBM2\6>&;WPS:_"GP-HG]H!5N=0T+PZ(+LH'#E!*78JK%1N ZC(//->> M44 %%%% 'I'[%O\ R=5X& [#T?\)]_62OR;_8M_Y.J\#?\ 8>C_)-7ZR4 M%%%% !1110!^=W_!6S_DY#1O^Q)MO_2N\KYG?M MG_\)U'CK_L/R%>8T %%%% !1110 4444 %%%% 'WU_P $A?\ DEOBW_L8 M(O\ T0*^NJ^1?^"0O_)+?%O_&,$7_H@5]=4 %%%% !4&J?\@VX_ZX/_.@F MIZ@U3_D&W'_7! \ T$T ?BE1110 4444 %%%% !1110 4444 ?]=_P $^/\ MDSWP9_UPO\ TMGKV:O&?^"?')GO@S_*X7G_I;/7LU !1110 5Y)^W=_R: M1XV_[!L?_I1%7K=>2?MW?\FD>-Q^?:'_.E$5 'Y34444 %%%% !1110 444 M4 %%%% '[1^$/^12TO\ [!T_HM:T:SO"'_(:7_-@Z#_T6M:-.!1110 44 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !7YQ M?\%6?^3G;;_L5;3_-&SU^CM?G%_P59_Y.=MO^Q5M/\ T;/0!\T4444 >B ! M_P")7@;P3\/"A3Q*+6UXKTB*QMWL;**2.WV3I-O8M*A.2@7'&VC>0A5+E8W +$*HSUPH'85SM% ' MK/QC_:(@^,'B+P7;^-];\4W'A_1=$TRTU^TDU#S)9[B)=EW=0AW9#+("<._S M$XW5R?A'Q'X \)_&NR\86"ZNOA[2Q$4=[8120Q27CV\4XDC1_G5-Y50"0<Y MP#7)44 =+\9/%.@^_.BKXA\=>&_M:VFMZS=:@D5] LK]H?&O_(FZM_V#)_\ T6U?B]0 4444 %%%% !1110 4444 %?]U^PI_P F ME>"?^P8_H^2OREK]6OV%/\ DTKP3_V#'_\ 1\E 'K5%%% !1110!XO_,%# M/^3._&7_ %RLO 2ZWK\LZ_4S_@H9_P F=^_O^N5E_P"EUO7Y9T %%%% !111 M0 4444 %%%% !7[7VX\ OY0_1\ DF7A'_L/3?\ HDU\#U\?\%>_P#DF7A'_L/3?^B37P/0 444 M4 %%%% !1110 4444 >H?L6_\G5>!O\ L/1_R:OUDK\F_P!BW_DZKP- V'H_MY-7ZR4 %%%% !1110!^=W_!6S_DY#1O^Q)MO_2N\KYW_57?\ R@?_ '11_P _.lO\ JKO_)0/_NB@#YMHKZ2_X=[?M]5=_\H' -T4?\.lO^JN_P#E _\ NB@#YMHKZ2_X=[?]5= \H' W11_PIV_Z_MJ'_P!T4 ?-M%?27 #O;_JKO_E _P#NBC_AWM_U5W_R@?\ W10! M\VU]8 \ !(O _)+;XE_[%4 _?E,-8' #O;_JKO_E _P#NBO=OV! V8?\ A1WQ_M(UGQ#_PF_P#:GVO0S;^3_QD;/WT:;L^8^?NXQCO0!64444 %%%% !7P3\= MOV'O^$V^_ BGQ?\ \+/^S?VEKMS<_9_[%W^7OD+:=WG#_,]<"OO:O!?'7_(Y MZI_U_P_O_H1H ^5_^'>W_57?_*!_]T4?\.]O^JN_^4#_.Z*^DJ*_/FW_AWM M_P!5=_\ *!_]T4?\.]O^JN_^4#_[HKZ2HH ^;?\ AWM_U5W_,H' P!T4?\ M#O;_ *][_P"4#_[HKZ2HH ^;?^'>W_57?_*!_P#=%' #O;_JKO\ Y0/_+HK MZ2HH ^;?^'>W_57?_*!_]T5]?L$?!7_(4=\,\7_\)+_:GVO76N?_^O^1 ML_?]?Y_] 6@#N;***_BBB@#,\:_P#(FZM_MV#)_1;5^+U?M=]7_(,N/^N#_P_C7SK0!^;=%?I)10!^;=%?I)10!^;=%?I) M10!^;=%?I)10!^;=%?JU^PI_R:5X)_P"P8_\ Z/DKB:IS^&7_ "(>F_\ 7_^ MA&@#=HHHH **** .+_:&\)>' '/P=UGPKXIT_P"U6%VL N((/-=-^V>-A\R$,M/F4'@]J^6O\ AD3]GC_HGO\ Y5KO_P"..U];_!9_Y)]|/^['_P"C4KQ&@#S;_M_AD3]GC_*[_P"5:[_^.T?\,B?L\?\ 1/?_ "K7?_QVO2:* /-O^&1/V>/^_MB>_^5:[_/CM'_#(G[/_1/?_*M=_P#QVO2:* /-O^&1/V>/^B>_^5:[_/CM'_#(G[/_1/?_*M=_P#QV@#XDHK[_X9$_9X_P"B M>_\ E6N_CM'_#(G[/_$3W_P JUW_\=H^)**^V_\ AD3]GC_HGO\ Y5KO M_P".T?\ #(G[/_1/?\ RK7?_P =H ^)**^V_P#AD3]GC_HGO_E6N_\ X[1_MPR)^SQ_T3W_RK7?_,=H]S_.."?'_)GO@S_*X7G_I;/7LU<9^SYX3\/^!O M@_HWA7PM8?9;"TCF%O!YKOL#32,?F&K'[3?7EA&EO!YJIO(FC.-SD <]37IE8/Q/_.1"U+_KBO\ Z&M M'Y9?\,B?M#_]$\ \JUI_\=H_X9$_:' Z][_Y5K3_.U]MT4 ?$G_#(GI0__M $3W_P JUI_\=H_X9$_:' Z][_Y5K3_X[7VW10!\2?\ #(GI0_\ T3W_JU MI_\ ':/^&1/VA_\ HGO_)5K3_X[7VW10!\2?\,B?M#_/1/?_*M:?\ QVC_M (9$_:' _B>_P#E6M/_([7VW10!\2?\,B?M#_]$\ \JUI_\=H_X9$_:' Z_M)[_Y5K3_.U]MT4 ?07AB"6U\-:=:SIMCDL85=:2*SM7GF<*"2$CC!>1CCA5!)/ % %FBO!?V#?X/ / G[?FE?$O6? G MYPU%4>%T^&?Q3U#P+JMEXNMHH+R3_LH+:2=S%&[B-0]P4*EBQO\)"VAGCK]N M?_B ?BO]FO\ 9V^">K_$SQ3\/$L]4^(46EZM:V-OHRW:O):6(EN&_FOYXHW MEC@ 5 @5I98MZ;@#WVBN#_9C_:3^$O[7OP*_M%?_7GU#PWXELS-9R3P&* M>"1':..WGC/,4]4J212(?NO&PYQFN\H ****"BBB@ K\XO^"K/_"<[;?\ M8JVG_HV>OT=KY!_:E_92_P"%T_&B'O?_,)[_9NS0X+?[\V7YV=KRG=N\U M>N[ICM0!\$T5])?\,lO^JN_^4#_[HH_X=[?]5=_\H'_W10!\VT5])?\ #O;_M *][_P"4#_[HH_X=[?\ 57?_ "@?_=% 'S;17TE_P[V_ZJ[_.4#_P"Z*\ MAWM_U5W_R@?\ W10! M\VU]8 \ !(O _)+;XE_[%4_?E,-8'_#O;_JKO_E _P#NBO=OV!_V8?\ A1WQ_M(UGQ#_PF_P#:GVO0S;^3_QD;/WT:;L^8^?NXQCO0!64444 %%%% !7P3\= MOV'O^$V^_BGQ?\ \+/^S?VEKMS<_9_[%W^7OD+:=WG#_,]<"OO:O!?'7_(Y MZI_U_P_O_H1H^5_^'>W_57?_*!_]T4?\.]O^JN_^4#_.Z*^DJ*_/FW_AWM M_P!5=_\ *!_]T4?\.]O^JN_^4#_[HKZ2HH ^;?\ AWM_U5W_,H' P!T4?\ M#O;_ *][_P"4#_[HKZ2HH ^;?^'>W_57?_*!_P#=%' #O;_JKO\ Y0/_+HK MZ2HH ^;?^'>W_57?_*!_]T5]?L$?!7_(4=\,\7_\)+_:GVO76N?_^O^1 ML_?]?Y_] 6@#N;***_BBB@#,\:_P#(FZM_MV#)_1;5^+U?M=]7_(,N/^N#_P_C7SK0!^;=%?I)10!^;=%?I)

!0_XC_M7^(%\)GPO MXX\(Z/H=K96>MW+W]K_9[7#+,R-:+&WF&X(*"0; N=S]*]_M; \ !+W]D3]H M/X,?$S1_#'[*/PCL?B#XW\-:S#I_C>^^`]A]K@UB\MY@FH2726YG\T3R"4R@ MF3<"P):@#O?V%-;T;7?V./A11Q?#G0X99+2X614D73X R$J3A@>", MHK) -H\" _7P!^SG\4]7\7_#&TUQ?'%E,FLZ4]FMQ=>*-1GA6TLK)0P)DE=A M;V*]$PF-N":S/AK^S?\7?V7/V=_A1\$OV1?
#OPLT!M$U;1H_B@+K1IK:VU& MP2W$>]7-FMHB;M0E=$9))AM;DR'.*Y+XT?"W_@J'XB_:/N/BC\,KCX"7'AK1 MD;+P%I/C.?6I9=-9D9);Z1;:-$:[E5BF[YO*B+1QD>9,\P!Z?^P)\!?%G[+W M[%GPQ_9\\>:V-0UKPGX-LM/U6X64N@N%C!>-&-/WHXV)C0_W$?@=*]>KC?@)I MOQUTSX7V$?[2OB7P]JGC266>76)?"5G+!I<.ZXC'#;+,3+Y:1;%W2,SLP8Y M(4=E0
5ZO\!/^19O/^O_P#H"UY17]_P$_Y%F_Z_P_^@+0!W-%%% !1110 M!#]7_(.N/^N#_P C7SK7T5]7_(.N/^N#_P C7SK0 55UK2H]:\NK=+ MF(QO-97+0S*IX.R12&1L=&4AAU!!P:M5!]>HV^DZ?-J=U',\<$9=UMK62>0@ M#/RQQJSN?]E02>PH ^3O^"*FJ>)]7_8FN6\4>,.=7UV^M_B=XNM?[6\0:E+>W M*\K^/?PN^ ?P>_X*%_ C1?@O^UQ?Z7\;]8\="Y^ M(T'B'XE7$Y\1^`?
LD[W4%Q8RSF!)9I3;QVMO#'&%WL8H]D&8_5/^"/NC^-?A MO^R-KGAGXA?#Q7H,6GQ$\4:H-)USPWMV^M_$3X;WV@W'@Z*RU M""XN[A)[N)8YY)+>.2!$M)9M[SH6VHCN@1]J.'*$1L V/E)&0#7YZ?'OX7? M/X/?\%"_@1HOP7_:XO\ 2_C?K'CH7/Q&@\0_$]XG/B/P[]DG>Z@N+&6.UMX8XPN]C%'L@S']G:A\=+VP^\ /\"5^"?CBXAA#MXC'C:WT56T.1Q M"_!O[/'Q\,>*](^(MVAZU!K?Q%^&]]H-QX.BLM0@N+NX2XNXECGDDMXY($2TEFWO,A;:B.Z 'VM11 M10 5[G\,O^1#TW_K@?\ T(UX97N?PR_Y$/3?^N!]"- &[1110 4444 <[\6 M?^2?:C_NQ \ HU*\1KV[XL)D^U'_=C_
/1J5XC0 445!J=I<7^GS65K]<]E M)+&52[MEC,D()(\HD5D)'^TI']#0\!'_/!)7QG\)./^"%-6UUM! M^(7Q U%=#"T"R:YO)1,&LW\HMK:%>99I-NQ$'+,R@=:_?9/VI_VJ-!ENOV?_'' MC?X!?
&Z/QO>_M1^'O$WC6]U7X):[9QW'E:?J4<6E:;IHMD:Y%ND@C@MXOYDH M2;_#'X>>-_$NKZ3>;W>:MY?B2>UE>&ZNIWG MN&1H+>(X>61F(;OV:OAW^T9?>]0^(>[^])\.O'IEXP\/_P!G M7*QAM1M8;B*,2[E;?%MN9,J-I)V_,<@';::!K$/B'0K+Q!;V5W1WUI'<);: MA:/!$'4,$DBM^ +W0)X1M;G4IDTJ+5H+H7#)//"UZRQ1F0)%3[06/F,$>/Z6U#X V M6H_'^?\ :!;XK>.(9I_
[>&3XM_$3)H:(UR9_[06U"_+? GRO/NXC^7:WKD M/AO^Q-I_A*ST71_B?^T?\3?BGIWAO5HM4T'3_B/JFGW*VUY$V^">22ULK>6\ M:)_GC^U/,$<+/(GCC90#VVBBB@_KZ/C_ -6O^Z*^ <*^CX_\
5K_NB@!;*** M"BBB@#@?C[_R!M/ _.OIO_0:\MKU+X^_\@;3_P#KZ; T&O+: "OEO_@M7ING MW_\ P2P^.#WUC#,T/@2Y>)I8PQ1@\; C/0Y4'Z@5]25XI_P4/_9_^)/[5G[' M/CK]FWX676AVNI^--%?
3/[0\07TT,%FCD%I<0PRM(0!PN%!S]X4 :'C;XIZ# M^SY^S/X<\7ZD+:XU+4-.T[2_#&E75\ELNIZG/ !!;F5^(T^5I))""(H8I9"" M(S7RC^S%IG@3XC\ )%KM:27XKZ-XCU[O'^S#!]WXF\1V]_%MUC6I?
$=WY@C4. MVU4C2***'+&.WAA3)"9/V!/^SQ\/OC%\$O#GPP_:O^"?@;Q>NCPVTDNC:STD M.M:=%>0PM"WR7Y]CN_EJRB5UR023XKX"_X)2_L__#/_ (*'C]K;P%\ MOA7H2A2R^&-
IH^B>']&\%VEM/I_B"+4Y[AM5B2.!8XI#;R1P^PYX^T*'5--@U*WOC[!VNZ":;WD$L)D0\,$E5) IR\;' MM7S9_P *2T3XE?\ !7BS_:_^'>DPV4'PW^%]WX>\=Z[91A!]^I7TT$MIIDC#
M'FM:6\;7#YSL^U6HIX7MO&.C_P#!2+4_@WX_T/PMXF^$EXUU#QC>1?#G6%& MH+:ZX9<;;IGENT:*0S:DHWY51Y&YE;Y@I1^:_ 9C^%G_!2/X?>)?#G@WXH:K\ M#-'^'>EO/-
K,'@6WUFYUG4I661\M/J#%"TMPXEGF<-+(=YW!G+ ^GJ*** - MOX<_\CQIG_7T/Y&O=:*^'/_"/&F?\ 7T/Y&O=: "BBB@ HHHH \E^/'(X M6_\ V#4_]&25Q-=M\>/^1PM_^P:G_HR2N)H *^0?
^"BM?.?\ P3Q^&OPZ_9%OOVA9O 7BRSTGX Z;XV&J M>#);O40-+T;;IT4NM?9YG;8EE%=;UX/EQO%.G5'KZ2^*_P"SS\ ?CS'IT7QR M^!W@_P
9KI$S2Z2OBSPS:ZB+*1L;GA^T1OY;':N2N"=H]*W=0\%>#=6\'3_# MS52"6F7/A^YTYM/N=^N+"-[.6T9#&UNT)78T10E"A&TJ<8QO!D:I\._AEH/P M3OOVB?\
A+K*\\'6/A>7Q"==T^Y2;WFTU+^)O G[+>@ZQ\0K V_BWQK-=>,/&43_?BU359WOIH"?^F'G+;+V"6Z < M"O2KWX5_#/4?AQ_PIV]^'NB2>$Q[+331X8;2XO[/%DJ!%MA;[?+$04!1'MV@ M #&*WJ
"BBB@#M_@- R-US_V#7_]&1UZS7DWP&_Y&ZY_[!K_/HR.O6: "BB MB@ HHHH \)^(G_([ZG_U]M6+6U\1/^1WU\A Z^VK%H *^0?@1-"W_!:?]H"% M95+CX1>"\]#R,2ZC_B/S%?
7U+OMFHV9U'PT7A$@+K];6\U&]EW_8;-A,P9[UH%C#'1,A=''!!(->]ZC^S1^ MSCK'Q43XZ:O^S_X(NO&\7E^7XQN?"EF^JIL 5,7;1F8;0 !\W K=\8 #KX M??$3^R_^%@>]:-&UW^O-7AU71?
[8TN*Z^P7\.7*NX/,5O*G3_\ %'_"-:SX=:,^:#M\B9()'ECPT:A0&&X9]6 X(KVGQ.T[]@+P]I/Q%\1ZAK%E8Z_K5KX(MU;5IVEN+SP[%J$\>G3,[E=':V]O:6Z6MK D442!(XXU" MJB@8 ' ':@!]%%% 'J?P"_Y
=__P!?:. \ H(KO:X+X!?\ (#O_ /K[7_T$ M5WM !1110 4V?_4/_N'^5.IL_P#J' W#_*@#YQHHHH @U/4;?2=/FU.ZCG>. M",NZVUK)(0!GY8XU9W/^RH)/85\B_\ !)?X>>*:/]B[Q\ "#XI^ /%/A>^_MO_'?
BR:>SU_P_=:?,:+4=3NYH)HS/&H?=#*K?+D]3A@#O7V#10!^:WD?L_% MX_\ !'C6O^"2_BKX*Z]WE.OKAYYKA5%U<*%\V8C$$1\F,$>=)&YN&AC=\L?MES?M#>++]QJ?1="^']>' !-G%,SS
MO7%W>&XU6XD4]%3>MKID:;2Q(AES@$ [7D?M'?\ #1WVC[=X- X5+_PANW[/ MY=U_;_\ PD'VK[V[_CW^Q?9N,/2SS/\ 9KN** /G6Z_9J^_$?VK/CY^VK^UC\:?@7^RO\ $?1O!7A?X%?%GH6H
M>)[_ ,.#59=?\4S0M/-:%'E18K*T41Q2JN)I9)&V2Q!.N ?7]%>!?\$UOVVX M/V]_V7K3XQ:GX7BT#Q3I&NZAX9^('AN"O5Y#\Q>$/"NFZ4FHZC-J&H+ MIMC' +J[F;=+<2! -\KGEG;+,>236E110 5W?
P$_Y&_]P"O' V=:X2N[^ Q_GM (QWG_7C_P"SK0!ZKV110 4444 %>"^.O^1SU3_K_E_]"->]5X+XZ_Y'/5/^ MO^7 _"- &31110 4444 %%% !1110 5ZO\!\ D6;S K_/ H^U\17]_P_! M/^19O\ K_/ _* M
'Y_#+_D0!- ZX' -"->&5[G\,O^1#T MW_K@?_0CO!NT444 %%%% '_%G_DGVH_[L?_*-2O$:lN^+/_)/M1_W8_P#T M:E>(T %%%% !1110 4444 %%%% !7T?'_IU_W17SA7T?'_IU_P!T4 +1110
M4444 <#\??\ D#:?_P!?3?\ H->6UZE\??\ D#:?_P!?3?\ H->6T %%%% ! M1110 4444 %%%% &W\,?^1XTS_KZ'\C7NM>%?#G_)'C3\ KZ'\C7NM !11 M10 4444 >2 'C_D<+?\ [!]?^C)*XFNV^/'
"_%O_V#4_\ 1DE<30 4444 M%%%% !1110 4444 =O\ ;_D;KG_+!K_P#HR.O6:\F^ W_(W7/__P#1 MD=>LT %%%% !1110!X3\1\ D=]3_P"OMJQ:VOB)_P COJ?_ %]M6+0 4444 M %%%% !1110
4444 >I_+_D!W__%]K_P"@BN]K@O@%_P @.\ ^OM?_017 M>T %%%% !39_]0_^X?Y4ZFS_.H?_EEHFCV6[9;PKD\LQ+.[,69G8EW9F9B M68D]30 4444 %%%%
!6/KG@+PGXDO1]M:5YTP0(\^1?E&<#"L!W-;%% '- M_P#"H_AY_P!" P#^3 M^:>00*_VF4;F)R3@-@5OT4 ?]"___3Y!"__.39'O*YP01R"#U K$_X5\'\/\ H7___";F_P#BZZ2B
M@#F_^%1_#S_H7_\ R;F_^+H_X5\'\/\ H7___";F_P#BZZ2B@#F_^%1_#S_H7_\ R;F_^+H_X5\'\/\ H7___";F_P#BZZ2B@#F_^%1_#S_H7_\ R;F_^+H_MX5\'\/\ H7___
";F_P#BZZ2B@#F_^%1_#S_H7_\ R;F_^+H_X5\'\/\ H7___M ";F_P#BZZ2B@#F_^%1_#S_H7_\ R;F_^+KI !@=]P** "BBB@ HHHH S]?\ M+Z%XHACM!=L?/2)BT8\UEP<8_A(K+_X5\'\//^A?_
/)N;_XNNDHH YO_(5'\/^A?_)N;_P"+H_X5\'\/^A?_/)N;_XNNDHH YO_(5'\/^A?_)N;_P"+H_X5\'\/^A?_/)N;_XNNDHH YO_(5'\//^A?_)N;_P"+H_X5\'\/^A?_/)N;_XNNDHH YO_(5'\//^A?_)N;_P"+H_X5\'\/^A?_/)N;_XNNDHH YO_(5'\//^A?_)N;_P"+H_X5\'\/^A?_/)N;_XNNDHH PM-^&G@G2;Z+4M/T3RYX6W1O]IE.#]"Q%;M%% !1110 4444 9&O>!? M"OB:\6_US2_/F2,1J_GNN%!)QA6 ZDU2_P"%1_#S_H7_/R;F_\ BZZ2B@#F
M_P#A4?P_P"A?_\ )N;_.+H_P"%1_#S_H7_/R;F_\ BZZ2B@#F_P#A4?P_P"A?_\ )N;_.+H_P"%1_#S_H7_/R;F_\ BZZ2B@#F_P#A4?P_P"A?_\ )N;_.+H_P"%1_#S_H7_/R;F_\ BZZ2B@#F_P#A4?P_P"A?_\ )N;_.+H_P"%1_#S_H7_/R;F_\ BZZ2B@#F_P#A4?P_P"A?_\ )N;_.+H_P"%1_#S_H7_/R;F_\ BZZ2B@#F_P#A4?P_P"A?_\ M)N;_.+H_P"%1_#S_H7_/R;F_\
BZZ2B@#F_P#A4?P_P"A?_\ )N;_.+H_P"%1_#S_H7_/R;F_\

A6-.0_X)N_M5_MZ?!S]K;6/^'67_!4 M/4-.\4^*X?#4WB/X1?&71[!;6W\;Z-!*D5Q%/$@"QWL'F1EE !V[BV['33@' MV#X/_:5^$WBOP!\-?$LWB:WT]_BSIT-SX*L;N3$E^TFGMJ!A3L76V220CTC: MNRN/#V@7>NVOBBZT.SEU.QMIK:RU&2V1I[>&9HVFC20C_%W3OVI?VZX;9K[X66EUX-_9X\!0N)+7PKH5N3:'69!DJ M^I7\,2'? UBMRD>%;J6*X>.UP"?M, M$T/FHJAG8L"JOL,4OWC10!\5? C_(+T_L/?M#^";BX\ :+\39O'!E9N]_\ M!U/A?]TOB2"Z523:^5% T).X8\WS1"O5W0!L8W_!OO^"@.C?LV>'O@M\2OV M$]*^!/AK1KR^N5O_ !!X[BU34;B.[O[B]>*UTNUMU6U4&=XU-Q.#$%0^3,.B MONZB@ HHHH **** "BBB@ HHHH **** "BBB@ K\P/V@/VA_CS_P1(_;Z^(7 MQ\^)?PL\0^,OV3? CKK-MX@UIQ'X7L'O+KX<^)%M(+.YGN(4^9K2=;>)V/'\(M0EXS'-^G](RJZE'4$$8((X(H _.+_@HO_P %'OV./V[O^"=/C[X0?L81ZO\ MM%ZIXXTF'3+#PE\+/#MYJ-W822S1LEY=[8=NF^05$ZM<^7^\B0 $]/L#]F+X MM?M2_&[1K;QQ\:OV8X_A%I\D):/PWKGB6#5=9G8CY3(+/_1[11P<>9-(V2K) M"5^;U;3=*TO1K46.CZ;;VD(8L(;:%8U!/4X4 9-6* "BBB@ HHHH **** "B MBB@ HHHH **** "BB#1+#Q-H-[X'O&7AX *GB#1+#Q-H-[X'O&7AX [++?=8,=M- M%!Y<9+D(@21DD7$GZM5D^-/ /@3XD:,?#GQ$\%:3KVG&0.;#6M-BNH2PZ-L 8E5ER,GG'>@#\]? VY/V\OV?/B1^US^S3\0?V1?A%XP ;0UCX=^--:U34-;^ 6 MEPZY:Z797>@WNF/9S:F)4LH?.GN[65T:<%5LAO"[DS]Y_! Q-\5 &?AW_A*/ MBI\-8?!TUV$:S\-2:I'? 7MHF"3]JF@)@$IR!Y<+2HFPD32;\)T6AZ#H?A?2+ M?P_X:T:TTZPM(Q':V-C;K##"@Z*B(JCV JW0 4444 %%%% !1110 4444 % M%%% !1110!A?%'X=>&/C!\,_$7PD\;VK3Z+XIT* [TC5X$;:TEK&MNG_ G_&A/ACX1N=6"6*,",8!?"!0DBJ)W_52B@#\]_CE\6OV\?VF_VS/A!\+--U37+EA)=KH>FFUL+0[0/)@61WE91C)>1V9V+,! M&I6-.CHM **** "BBB@ HHHH **** "BBB@ HHHH ^;_ /@JO^R\}3?VT/V0 M[_P%\ _'R^%OB9X8U_3O%OPP\02MB*SU[39Q/;>8<'" \18@A?-W%6"E3X) M^R7_ ,%WM"ECA^ ?_!2[!G#XB_!/XV:4!:ZKH@^'>K:KI>O3K\IN-+FT^"X, ML0HDKVN8Q"CM$RMM^^M"M-5L= M'MK37=76_O4A N[Q+80K+)_$RQ@G8N>BY8@8!9CDFW10 4444 %%%% !1110 M 4444 %%%% !1110!\'_ /!6[P!^VA\#OC3\-?\ @J-^PC\/9_'^M?#72=1\ M/?$[X66SM]H\4^%;R6"=Q:A06-Q;S6XE155F)92%<(T?#WQ=XNG\<6MJ[7WP>C\!:E<>*X;I%RUH+&"%_-?/R[T9HAG+2* Q'VM M2!5!)"C)ZG'6@#X,_P""/6L_MQ:=^S5H?P\?2?L /\$/#6EZKJMXF]>-_%D, M]WV-]JEU?F"TTFVCWH$^TF%?M,L(C"]P68+Y9^]*** "BBB@ HHHH **** "MBBB@ HHHH **** /S" ;" _:<^,G_1* P""@WQ ^.7QE^&^O>)OV3_CWK%E MKNK>+0#FGR7DWP[\2I96]C<27448+&UN$MH7)QGA1'N>-HY.B_X*8_\ !1C] MAG]M/_@F[\1_@S^ROXGD_:"\0^//#0TS1O!'PCTR;7-6MKB=U\F]GMX$9K$6 M[J+@/UNH$EBE0D'(H974C!!!X(([52\-^$O"G@ MVQ;2_"'AC3]*MGD,C6^FV4<$9<]6*H ,G'6@#R[IE_XV_M'?'I1K7QO\2_V5 MM0^$>D20[DT:QGK5M=ZY'O&GAN%MEB_ MVL_NK>6*#RXSO(0! CLDJE6]. @H/^WI^RSXC_:U_9FV\9?LZ^ /%_P"T%XI^ M'OCI[5=7OY? V>=&A\23Z5IEUX?O\ 3WM9KF.9+:W$]Q=V,KI),I$5J78 %"WZ M ?$?X3_"SXQ:"/"OQ<^&GA_Q5I8E$@TWD'HT%]:AP" WES(RYP3SC/-7_"?@ M_P)> O#]MX3\#>%].T72K--EIIFDV,=M;P+G.$CC 51GL!0!@_!SQE\3?B! MX< _X2[XC?"B?P0+Q4;3_ W]NHV]U]=LF"6-XU]\EM'(20/*AEF50N3*Q?9' MU]%% !1110 4444 %%%% !1110 4444 %8GQ+^'WAOXM? #CQ!*_&5L\VC^) MM$N])U6%&VL\M<0O#*H/8E'89K;HH _*?]D/!M_]K7_@CN;3_G]_P %0/@7 MX\\5?#WPL!IWPF_:,\ >$;O6K&^T9/EM:;4X+1))8)XH@(P%5L(%V,JB>3T MWX_W]K?]I?]LGX*_&_]@W_ ()ZZQXV*>"-(UUI?'_,5-0F\#6:2ZG%:V MX,_-_:-J,D2QPR,^+/$A>(H2$R?T+HH YOX76/Q4M?#*:W7QCUW2+K7+EA)<66 MOAZT>.QL?E'IF%I299@. GRAPHIC 11 rblx-20240630_g10.jpg begin 644 rblx-20240630_g10.jpg M_]C_X 02D9)1@ ! @$ 8 !@ #_[@ .061O8F4 90 !_]L 0P " 0$! M 0$" 0$! @(" @($ P(" @(%! 0#! 8%\!@8&!08&!@<)" 8"'0<&!@@+* D* M"@H"@*@8("PP+"@P)"@H*_]L 0P$" @(" @(% P,%"@<&!PH*"@H*"@H* M"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*_\ $0@" M6 44 P$B (1 0,1 ?_$!\ $% 0$! 0$! ! @,$!08'" D* M"__$ +40 (! P,"! ,%!00$!?0$" P $$042(3%!!A-180'EZ@X2%AH>(B8J2DY25EI>8F9JBHZ2EIJ>H MJ;JRL[2UMK>XN;K"P\3%QL?(R;GZ.GJ\?+S]/7V M]_CY^O_$!\! ,! 0$! 0$! 0$! @,$!08'" D*"__$ +41 (! M @0$ P0'!00$ $"=P ! @,1! 4A,08205$'87$3(C*!"!1"D;&QP0DC,U+P M%6)RT0H6)#3A)?$7&!D:)BH*#A(6&AXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6V MM[BYNL+#Q,7&Q\C)RM+3U-76U]C9VN+CY.7FY^CIZO+S]/7V]_CY^O_: P# M 0 "$0,1 #\ _?RBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H

[_@IIJ'B#XE:%8PZOX$N[MW2I+S58HQ>6X7Q GFQ;F'F+ONK9S_$:[U6T\,V5PK7UQ%;VN@W:(L(._:/L,\,?&'<,H)(. #V MC_@H[_P4H_;!_P""CW_! 'XN?M377['7AKPS\%O&-
Y:Z=X;O8/' M(;2(7]U;/:1P26[W$#P$12^;&^#LD3+C[L_X-MO^4(_P$_[6I?^GB^K\F?# M7[>G[.FL?\&C/B3]B,>+R/BKX5FETO6O!,5G*U[9)_PE\5^+V>,+F"U\J>.,
MSR;4\\B$$R,J']5?^#9SQ7X?\0_\$6/@SH^D:FDMWHEAJ5GJUJ05DM)SJEW* M$=2 1NCDC<'HRNI&0: /3/\ @K9\&O ?[1'P/\#? CXH:2+[P[XP^+VAZ/K-
ML<9>VN?/BDVD@[6"N2K=00".17Y,_P#!L5\8?'7_ 3A_P""H7QH_P"",?Q_ MU4Q?VMJUW)X;,N4CFUC3E8^;"I/"WFG 3@GDK:P@=:_5?_@JC^TQ^SY\"YO@ MEH_QB^-
'AGPU=WOQX\,SV]KK.LPV\AMUFF#7!5V!6!2#NF.(U_B85\ ?\%Y_ M^"5WQ3_:"_X*C?LP_MI?L3>)KK2K[XG^)+'PWXD\9^%I@QTZ2UB>[@UA)$R) M/^)9%=\\J4L(UYW\@'S=_P
'3T7_ N7X*>%OVX-0'FP^//BS?Z#X"D;G9X4 MT>VEM[61/]BZO)-2OU88WPWEOD?(*_6CQ=_P42^#/_!+G_@BK*?VJ?C+8W. MH06?PJ*Z=H'A[3Y%CN-
9U.;2H3#:1LWRIE4DD=R#LCBD8*Q 4_G;_P>87GP M3^'G[+/[/G[,?PTUW1+2?PAKEQ;V?A&QOXVN-,TV#3888-T(8O'&$,2J6 !! M&,UU/_!:GX%>)OV[/^#R1VJ:#] MEN24A+-
YMN\L;21D;DC\YF V&@#ZNUW_(+<_%7]ESQI^SNW_!0+X ^%_#'@ M[]I?3HYO#/B'P9XHN+V3PG=R):.EIJD=Q;Q"1<7T&ZXA8!")?W;*FXO_ ."D M'_!/YB/@7_@M7:Z3_P %8O 7_!/_
/9+_8@\6:?XS\3:WX9D MO=6A\-WB73>&K%[32(6N[[RB3:)$4N-WF;2IMI%QN&#T7_!?/XF_#C1?^#DW M]C*YU7Q[I$$/A:^\)-XEGN-2B5=*4^))90;IBV(/W3+)E]N$8-]T@T ?;7['
MW_!;+XS_!,_X*S^,/\ @DY^UW^REH_@#Q;IFD'4?#U_X:\8MK$$B_8X;Y8) MG:"(,S6LWF>8@4!HV0ISN'R=XD_;X_X*6?%S_@YS_P"&;=+^'7@*^E^$7AG5 M;?
PC\/[OQY>6.CM#>:7!=/J%Q?II\TDEXT$T0V_9MD>#$AQNEEY;P]\4OAK) M_P 'M>KZRGC_ $8V4NF#1XKP:E%Y+Z@/!\,!M ^[:9A,K0^7G=Y@*8W#%2^) M_'?
AS]D+_@\@\7_%W]H9[SP[X=\6>#XSX6U&?3)Y1K#/X:LK9([5(D9[AVN; M>:W5$#,TJ>6 6(! *7_!:'Q;XS\(?\'0W])GC"U^&UQK_B*V^'_AF1/"V@WL M9:[O3J^M 6\4_E($\PX\V38
H+L 17W5^P+_P6K^*_[07_ 4T^)/_ 2U M_:R_9>TGX>^//!FG2:CI=WX:\7-J]G=0HMO*8'D>"(ES!=12K(% 8!P40@!O MAG_@KA\5_AQ'_P
'7_[*OB"_\:Z5:6VA>'?"]IK\EUJ,*C2KE]5U:007+;ML M,FRXA8JQ'$J'HP)D_99^*/PVN?\ @\[^*VLV_C[1WL]3TFZTK3KM-2B,5U?) MHFGQ/:QMNP\HDAE0H,MNC9<9!% &I_P3[?6(?
^#N[]J63PY:VLVH+X(UPV,- M[.T4,DV='*+(ZJ[(A; +!6(!)"GI7V'_,$TO^"XOQ5_;<_X*#?$C_@GG\(V<)NMO\%Q82,A/(4:>SGD4 ?JM^Q;^T)\;OVC='\:^)?BM\(_#WAC3-!\
M?:KX;\,7F@^*9M2&N1Z==RV=Q>D2VEOY"&XADC1?G)\MSG&TM\L_\'5"J?\ M@AU\7"0#C4?#9'M_Q/K"ON7X%_"/P_\ /X->%_@MX6N)I['POH=MIT-W=',
MUT8HPK3RG^*61@TCL>6=V)))KX_X.P/B3\/?#O_ 1I^(OP]U[QQI-GKVOZ MEX?&AZ+3$6WR!8XI&)4$ (2>E 'RE^P'^W]_P3V^#'_! MJ[#\"OVAOC_X%N?$U_\ #[QOIB_#
(Z[;7.MW5W=ZQJ_V.,6"LTZ%VE@=9615 M0,LFX !J]H_X-%_V>/VI/V7?^"?_ (Y\2?M2:!J_A'PSXB\7_P!L>#M$\4QO M:RVUHEHJW-
^8I<&"&4JF"P7<(#)C:RLWR7^SC_P3$^%'_!7'_@VD^%GAGX*> M(-!N_C_\&E\47FA6-KJ$)O7277]1N'TBZ0-NC6XB>*2$R !93&05223/T)_P M0L_X*N:E_P %%/V#?'G_
2R_:5^(,>A_'G0? NJ>%?#UYXDN?L]UX@LY+26 MTA<^9AWO+5B(YDP9&5$E.YC*5 /9[_\ X.!O&WBO]D[XD?\ !2[X'_LQZ;K? M[/GPO^(4'AJ\N-2\1RVOB+Q%;&>U@GU2RM_(,,,
<;WL!2&9]\JB0LT)7;5O_ M (*?_P#!PA:"6#*P7&3^;?_!"OXK_\$V?@A*_B9_P34_X+#?"G4=%\>:1X[ED ML?#?B#3]8N5UA9$@C.FK966]9;E+B#S$4QDS"XC,>_;7H?\ P=,>'O!?PEB_
M8!T+P1\(;KP3H.B3:V=.\#Q0>;<:/;K-X==;+RXB^Z5%^0HA?Y@54MP2 ?=G MCC_@N#\?/V4/^"BOPY_8W_X*"_L>:)X"\,?&58%\ ^+?#GCHZM)87$T_V>.W
MU%3;Q1^8)6B24Q,4A\U65YDRXZ+]J;_@M3X_9=_X+!?##_@EMK?[,FDZI8? M%+O2_'-MXUD26TM;NXNK;,MFUE@R)+:2_*)L%2IW D@?!O_!=+QQ\-_\ M@K9_P52_8^_9U_83\?
Z=X_U'1;J;4?%FI>%9_M2>'[.;4+)Y7O"G-K);Q6MZ5^SK_P[.@?#JV\.Z+:WGBZ^A<6< M$MKK&IO<*T@! \N.\MG;^ZLH)XYH ^V_@1_P6I\>?$W_ (+/>,?^"0_C;]F3 M2=(F\)V%U>U>?
\)QIGC62[6ZC2TM[N'_17LHMC-'<(&'F':P(!88)X3XA?\'"/ MQ-^&'_!5OQE_P2OOOV%F\3>)=#M&/A:X\'>-S-<^([N72X=1L[98;BSBCMMT M4Z^=+)+Y=NL&I]>
MMGT^34F.A:>L+11W 5V$ZQ&6+@&2-D8#YA6G\,/B;\);W_@]A\;>*Y?'V@O8 M2Z6NF:9J+:G#Y,FHKX1L;1[:-]VTS"5)H=@.[>K)C((H ^VH?^"ZGQ#_ &>O
M^"9GBK]O'_@I)^Q%XB^$/B;2_B!<^%_"7PQNYY4N_$TWE1R6SPO_P#!-?\ ;+_93TG0]1^+/@9/ M$7A+Q-X&UVYO[?3Y?(N9)K"[6>WC\PQM:3(T\9 !,3&,+(63Q3_@*_91^,W
M[0G_3O\-?$SX1>';[6H?AEXU_M;Q1I>GPM+)'ILMK+"]YL7)987,>[^5) M'^'\^N:Q\6KK1+>+QMX4L/"]RS>'9 MUB47EU<7;HMM%9ETW))YNZ7=&BHTI\L 'YN?LI^/_C5\._\
@ZQ_:GOOV>/@ M>GC[Q;?>'=;M-*T>[UV/2[&!S-I,AN;RZ97:&!1&5)CCD=GDC0* Q=?T;_X(MM_\ !:ZV_P""HGPQ^*5_\5?@W'\/O%WP;U..W\9Z=8ZFU_:-;RK)M@<$ M&SN4:/#_
.K5@S;]J_G]_P $R_C+\([;_@[2_:9\9W/Q/\/Q:/J7AKQ%!I^K M2:Q"MM=C@G"PN>BG%+_(-,?C7X5\%?%3]N3Q-HTT6O M:DQT[7_#WAS3;I&O->>@M)=?D<6JM^'?$7BZ[M?
$DJ.T(2YVQV;6UNSBY@81 MAYP%?)*8[?PSIGQ,#/8CP;XFM=-N M98[GS9XO+>$^7-;O*28 7*N1M9HP#]%?V>OVQ?C3K/C;QYHG[4WPZ\%>'O"? MA'X?
Z5XNT+XI>"O%TNJ:%XETVX-^US:A_P5*\._LL64W[.>F?$Q/"[-<^(I$\47NG&X2U;6H[?R3;HH MN'6,6C2%VPQ,J<_('_!(#]E_P#;0T;PW^W5_P $C_AY^T'9?%+X1:?*-3T
M7P%XVTB_\[11XBU.P/V>"TEWND)DBN7^U0([+%+%UR=[^?_!"OXU_\$L=' M_9?\2_\ !.K_ (*H_!S5(/B=X9\;W,6G^!-;TC6KN7Q))$DCLXK"VW*;V.Z M$B^2T:L=T3*6.\H ?T5>"?
&7AGXC>#-(^(7@K5X]0T;7M,M]1TF_ASLN;6>- M98I5SSAD96'UK^?G_@ZAU?1_#O\ P6Z_96\1:_J=M8V-CHF@7%]?7DRQ16* M>);AGDD=B B*H)+$@
DU^^GP7\+:)X&^#OA/P5X:\ #PGINC^&K"QT_PLLR MR#1H(K=(X[+>C,K>2JB/*L0=F02.:_GN_P"#GWXT_"+4?^"X/[-^JZ9\3="N M[;P?
IV@CQ5<6FJQ2II#1^([B21+EE8B%T0%F5\%5P2 "* /0O^#J#X^_LV_\ M%(;?X*?LM?\ !/[Q%I/QO^+UIXKO+Q$^%N/IVG/ L3Q27%H71/,F\ARN_ MY!;EGV#!/Z0?M2_\%
)/^",7_!*7X=_&/]L+2]1\:>-]*\->'?"NI6FGWOS: MSXE.G#SVDNBKB.,M;7,KS;7.%^579E4_F)_P74_9*\=_\$S/VQ/"/_!?_P#X M)C:M87'A?
5O$*S^.H=!G6XTV+49G,.4;U*HX!ZS=_\%O/B?_\ X*6?"7]@W]J7X,^#I]%^ M.OAG3M6^'_COX<>([RYCMVOI)H;:*YAO+:%G5Y82OF+LPLD;%.65/FO_(+) M?MV?
M\V/_!=3]FW]A3P1X7\)Q^&+3Q'I'C#PKX>;Q7VGV0Q13JN1(S2,56'XR_:#^*_PHD_X*Q?L&?M8V?C#XG^(/#^IV?A> M]\5?$SXDZ!JD4^O:M'K#R7SVL4\0W00^=%$D5G']F0
+#O'S-]1?\%S=:T_X M'_\ !RC^R!^U;\6FFT#X=)X;T*WF\7:G:R16<,UOK&J//&[E?E:-+NV=U/*K M*I(% 'Z'?M2_\%3/&W[-OQ*^!_[&4WP:\/:K^T5\;;H1V_A&P\632Z'X>M$9 MQ/J-Q?-
:1SS0(L4PRCY-N3M_L%_\ !3-OVGOVF/C)^PQ\9? =AX7^ M+7P3U6)-8M]&U%[K3=?X+ M_P#!6/\ 9C_X*S>/_ACXFUOX%WGAG3=(UR:.TNK.XM8TO+YYHF4&.6VEDM+\ M3Q1R&-
W9)$(4JX'Z4_\ !-.;_@E1\7/B_K_[2O\ P3;^%%$&J3ZAX=^Q>+/B[M::?]J,4=RSRV[IIC3ZAA[F;$"R2*@;R!#$LA4RHI /M2BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "HKNRLM0B6 M"_M(IT65)%2:,, Z,'1@#W5E#]00".14M% !6;8^#O".F:]
<^*M-*Z;;ZI M>H%O-2@L8TN)UXX>0#&(R987%[8QRO;/D'=&S E#D#D8Z"M*B@ HHHH *BM+*RL$:*QM(H5 M>5Y'6*,*&=F+,QQU)8DD]2234M%
&;9>#O".FZ_<^*].\+:;;ZI>H$O-2@L8 MTN)U&.'D W,.!P2>@J[>V-EJ-N;34+.*>)BI:*:,,I(((.#QP0"/<"I:* (K MRPL=01([^RBG6*598UFC#!)%.5<9Z," 0>H-2T44 1W=G::A:RV-
_:QSP31E M)H9D#)(I&"K \$$<8-9WA/P)X'\!6DFG^!O!NE:+!-)YDT&DZ=%;)(_]XB-0 M"?HJEX;*>%_!VG?V/X1\-V&E6 MGF&3[+IMFD$>\]6VH ,G R:OT4 0C3M/%^=5%C"+HQ"
(W/E#S"@.=N[KMSSC MIFJ]_P"&?#>JZM9Z]J?AZQN;[3RQL+V>T1Y;;<,-Y;D93(X.",U>HH **** M"BBB@ HHHH *_'_0?^"'/A/7?B[\3_B-_P %&O\ @F#9_'WQGXP^(>H:SIOQ
M(^&WQ"MM#M+G3IBIMX9M->_TU;:9 #YCJMP\KLSO-(QW']@** /A7_@C1_P2 M8TS_()L^,_C7\2_#OA:#P3HGQ8US2I?#?PLLO$]QK,7A>PL()D42WLX#3W$ MTMS-
(X&]8E$<:RRX+5]U444 %%%% !69IW@OP=H^NW?BC2?">F6NIWXQ?:C; M6$:3W'?]Y(H#/T'4GI6G10 4444 0W6G:??/#)?6,,S6\HEMVEB#&)P"-RY^ MZ<$C(YYJ:BB@ HHHH
^#_P!F3X1?\%B_&)?%O M@SQ'HMU:*^I:99S?:-)TI+2WB5T2&\BM+QI[EO-S:^4?-$A>/[PHHH *Y_Q# M\)_A9XMUV#Q1XK^&GA_4]3ML9?9M1U#1H)IXL=-LCH67'L:Z"B@ HHHH
**** M /CK_@MC^RM\4_VG/^"=7Q1_9T_95^!$&N^./B5;V-L;JVN].T^-3!?VUPTU MW/"!J M5M?(-7LKVVO%GU.[NXY8)+6:3*^7(K!PC!U8 $88_7M% %'0/#/AOPG8G3/
M"WA^QTVV:5I6M]/M$AC+M]YMJ #)[GJ:MW%O!=0/:W4*212(4DCD4%64C!!! MZ@CM3Z* *'ASPKX8\':8-%\(^'+#2K-7+BTTVS2"(,>IVH ,GN<5?HHH *** M* *RZ+HR::VCII-
J+1PP>U$"^6P8Y.5Q@Y))/KFOE;_@H-+-_,%9/#WQX^"W MC#_@GKI'A;7_(?Z=J]TGQA\%:O?V=A<:I;.(E@*75S%(T,:#SCFWQ(&VY65
M3M'UE10!P'[,GP:NO@5\';#P7K>HVU]KUU=WFL>+=4LXBD5_K-_)/"'A/QE:1V'B_POIVJP12B6*'4K*.=$<=& <$ \ MGGK6C10 BJJJ%50 !@ #I2T44
9EWX+\':AJ%IJU_P"$],GNM/F>:PN9K"-I M+:1V+.\;$91F8DDC!).36G110!$]A8R7D>HR6437$2,D4[1@NBMC5(P&D(& 6(Y.!QS4M% !1110!DCP%X&%Q?7@\%
MZ2)M4DCDU.7^SHMUVZ-N1I3MS(5(!!;.",BM:BB@ HHHH **** ,S0?!?@[P MM=7=]X8\)Z9ILU_)YE]-86$<+7#Y)W2% "YR3R<]36G110 5#/IVGW-W#?W- MC#)/;[OL\SQ
O%N&&VD\KD 9QUJ:B@ HHHH @U-=1?3;A-(EACNS XM7N$+1 MK)@[2P!!*YQD @XKX=_X)W?"3_@J_P#$,^'E_P""N]KX3NK_ .&'C'5=:\/: M[H%[9N?$=U-
;O:6,OV>SACC@@M8+F_QY@$LCS6SE5:!F?[IHH **** "BBB@ M#-N/!WA&Z\1P^,+KPKILFKV\1CM]4DL8S >YK\JO^#CO_@F M_P#MT_\ !0WX\?L]^(/V3_@%_;VE?"34-
2U'7=3O_%6F6$=TUU<:9(L$"3W" MR%E6P?<615S(FTM\V/UGHH P_!FD:(T+>-8OANGAW5M8C2358;BVM1>[AT6> M2V>1)&'J))''H:O:[X9\-^*((;7Q-X?
L=1BM[A9X([^T298Y5^[(H<':PR<,. M1FKU% !1110 5G>'O"/A/PC#-;^$_#&G:7'<3&6XCTZRC@$LAZNP0#:T M:* "BBB@"O%I6EP6TME!IMND,[.T\20J%D+Y+EAC!+9.<]
<\TDFC:1-;1V4N ME6S0PQE(86@4JBE2A4#& -I*X'8XZ59HH I:!X<\/>$]+31/"V@V6FV41)BL M]/M4AB0DY.$0 #)YZ5$?!WA$^)1XT/A;33K A\D:M]AC^TB/IL\W&_;[9Q6E M10
4444 %17MC9:E:O8ZC9Q7$,@Q)#-&'5AUY!X-2T4 13V%C:=I^HB,:A8PSB&42P^=$&V..C#/1AD\CGFIJ* M *VKZ-I'B#3)M%U[2K:^L[E-EQ:7D"RQ2KZ,K
AA[$4:1H^D>'],AT70=*MK M&SMDV6]I9P+%%$OHJJ %'L!5FB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ***_,#_ (+5_P#!R%_P MY_:GT#]FC_AC3_A8G]N?#^U\3_VW_PL3^R/(\Z^OK7[/Y/]GW.['V+?OWC/ MFXVC;E@#]/Z*_
'_(CG/^L77_F;/_O+1_Q'.?\ 6+K_,S9_P#>6@#]_J*\ M_P#V3OCI_P -0?LL?#3]I?\ X1;^P_\ A8GP_P!&\3_V)]N^T_V?]OL8;K[/ MYVR/S?+\W9OV)NVYVKG] H **** "BBB@ HHHH ****
"BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HK$^)GC'_(5U\./$
M'Q!_L[[9_86B7>H?9/.\OS_)A>39OPVW=MQG!QG.#TKY_X?%_\ 5NG_)=W M_P!R4 ?;5%?$O_#XO_JW3_R[O_N2O4V2/V]_P#AJ7XCWOP^_P"%4?V%]CT2
M34/M?]N_:M^R:&/9L\B/&?-SG/\ #C'.0 ?1%%%% !1110 4444 %%%% !11 M10 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4 M444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %%%% !11 M10 4444 %?S_P#!ZM_RE-_P#9O^E?^GS7*_I^K^8'_@]6_P"4IO@'_LW_ M $K_ -/FN4 ?D#1110!_;[_P2=_Y19?LT_\ 9O\ X-_],=G7O]> ?\$G?^46
M7[-/_9O_(-_],=G7O\ 0!QW[0?QGT#]GCX)>)_%_0^%Y-M<3)'W*P9'NRN%OXBX0;GF*X7H22:ZMMBB!Z?L8K M-
;C^(>@:M&S"#4=$UW%SR>+O&7BC0M(UBSL)KZQ,3:/I@U2R5/)?[7*-0,J2H(VTF-& M<&4(?G7_(*"_LS^)?V-/VWOV=/V_?V0?A=\8/'^NZ1X@N?"?Q5T:SU'Q%XM
MGN_!E[$[2RF6\FN1$+2<":.!70RRS [6"$J ?82_MQ> (_VY8OV =3^&WC"Q M\777@J;Q7IVLWEM9+I%]I<4R6\DL,PNC([K-(J&'RO,7.\J(_GJ2X_;=^'.G MZ'XDUW5_ WBFT71/'J^#-
'MWM[227Q3K3,J"VTT17+^;B0E&>4Q)$8IC(46" M9H_%/^"K7PD^G^ZU*HHW<-EPHH\0$KW_(%^4\Q*&:U$D:V[K@TM60>)$R4NV\D#B$_Q<W^Z3^Q%DG4NTD<@6G5!-E-&]DB^_V4J10T(!,=>V@LK8Y86^G$NR:/6@5J(!!#V2%J8AE(K?8B#?]>>\]4/NN.,*:>%<-Q<ADB6GO^QQ6;D<U*S=U1OGFOH@@YP^BY\UJ=@P7:4XQ:!>1QW;8CP
M@ZI\6/!?Q,^%Q$\)>,?ZWC0Q1GC%W;Y9-19:HN!'R37V?9;NLCU(MHHV2:C\R9C+9/KU:8ICO=GCA:+O38*>*(:H;8^EW_&G>P$>B/U70G@K>!8:NOY?W\0O2B^#V]X'&H$4B2CJQ:6BUFS+I:)>MK8;@J:VKVT:)$J4+:S6:UCW9AL2O8QR=(S$!4M+H6#>5V=S+K3KK=0'.RT,P+)0IGUF6*2F[=Y!L;L7QUMZV=F
E.)V26_%Q/'$\;%(AS()6A'FUYK#K'P[^.7[*OQL^(_[/7_!* M#Q5\()-3^"FN^'8Y_$?P5T'7&)L!D0SR@JZNU@X)MG<9=P@J,^Y&1[SB-;L@3$YR8+T;:ZJ4X1V\=,=U&5)Y:\/QUM0(XM8N9V-M)N@V6EFB!Y_G^Z!NH0V_6:<B!F0A'?2O+,EW6M.HEL.Y@4+1=N8"8'P9AV'3F5/T@6FW*N=7W!J>!GC6WRZS-+SGI(%!TU7I
_"O@[P)X?<\F'*<^;?P8PR3WD!ROVQ_4?'D>1\KL%E^A!*V_B;KW1AGS3M4J]#@Q5E0;JGFFG0Z&E8XQ(6R37ZNGR$.LEM,P]=$J3Q2N//C"9 M\8_%<8VBV,*UP0G<5*!W'_UO0Q#A3(I"U^F/@QP0Y=GG)W6*1"<!%QC(8^N
*_!?Q$[HU\$%!Z"=^[68'/F#*JX*8H=K5+M(-\LSM$/'"[S_R5Z3E9J:QK18+!U+G?&I!W&G+F+%H4;7ER9@<!VE>>9CV/[GGG50<Y'@TP:VP9TO>KSI5]U!QH8?5I&T?!AN(J+P8F7@C:M7E+[E:67G**W1OP9N^DN@9?!Y@R6W>PKD3CS,X9Y8:9RUJ=GYJE*5*IAU4$3RP7%FU-@!$$[@6D:<W^A57%2V[9)1C4I#SU$(Q4Q)(V76
*_!?Q$[HU\$%!Z"=^[68'/F#*JX*8H=K5+M(-\LSM$/'"[S_R5Z3E9J:QK18+!U+G?&I!W&G+F+%H4;7ER9@
M_"O@[P)X?<\F'*<^;?P8PR3WD!ROVQ_4?'D>1\KL%E^A!*V_B;KW1AGS3M4J]#@Q5E0;JGFFG0Z&E8XQ(6R37ZNGR$
MT %%%% !1110 !'QW %%%% !1110 !1110 ?E MA8_#1110!+/$5X%4-L&1NX&8<*X/L=6BQL24:@PT!:FY^3E^D6$GF>@T%Y(2+C4L[4Q)1MT*NRVN$7A1KLP>KG8M<HG&:A*6)!F2HX
!6O1O!GA&P\=^*7+4QCT5K'OBG^4A'&AY4B9VUIS^KJ?*5$M3%3CDI^J)B:L:ZK%VUJ\]F5GY+'1U
M_!0+5/CGX!/3,Z9EFN-1=Q7&A0HM_V)6GCWX/5:"&WKTS*,69DSQVBQ-P0.A.V3Y)%8_C6HGF0
Y]/N(9&*R6T3Q26\EH%V0JP>'R3N362YQ;O=VD4YC&>?E,F.>>*[2JNB:+'AO1;3P[H\&G0V M=A86^SL=M96EN@6."%HJ .P$FXDOW%W'H2@O!&$H/Y5ULW%S)DGF5K2SFT0B%
/AK_@Y2_P"%4?VYO0?[=I;G!IBLG3X9/G%+]2Y+V:EGB5T_*=S,5D6%=\0FXB4X7&E#7K4T__8BXX6"W2J_>VJC)UR'6CI\7BU]MCB96OJL2Q4SUI\8KTX:G3*W,L;OC5I<7B>R1E0Z8NUP.;W8:9=8#^P^K"F8$E9IFHHD7:+DVU/&^G3*<Z?;9YIS<7
Z9;^O[%Z "BBB@ HHHH 7PN4_"@7\,@^/T?-IH-9/=J+@8;D\H=EV1MX\B4NR$6HI'VSLB6(+HNIAE2XCKH<85&?YPZ^Q&A[W>?VAD
&C]GS_L0T_] M)4_[X-P]M&%!H)0'_"_D)B<(4(7RA*2/1_9[6[2%;?8O2+[JY$L%,I
\HG_P!I'_LB_:*ZFV8-\DVBHZ!DIO+!C@&-W!2;G:GW'VG-%I5<_VJHQ2W4A9_=F_LDRN>4>HXY^UVIBY$
"OY&_\ @)ZV4-@.HHXV6O9V*$F&QOAS$8S<>C%BV8!E*VM!U7FF><TC]X0QYBB3S@:@E.4UT/@@8D?4HGP^I
/T8HHHH *Y_FQ;=#AP6L,[NYJ->CH78'=K6LR1>VR6^W)ZB5RHSI@VZZ8JJPPFP_C/;ZI[X>K^H?3C\GU1)S@VBL]'N:HOCN>?SUDA;A=4MQ:%0L<#W$U'Z;\@]2.J0\.?$]ZNN$U1>G1VR&UJ@LAV.9+P5E6ET>H:?(@Z)D&2=
&/@7Q=X)TBT:!V2#XMX9FR$)7(*UM_0#@F(4 B$9+;4TTQE<EL>!%LBF&W*KSAU;0J]Q;I7RO/$;<1I;2XL#F+6V

8;NO_1S5_?'7\#GQ'_Y* M'KW_ &&KK_T:#_V!;7_T2M?P M.5_?'\./^2>;#_V!;7_T2M &S1110 4444 ?SC?\'OG_ "4 %%%% !1110 4444 %%%% '| M'7_!D'_R;\=/^Q\TS_TB>OW"K\/?^#(/_DV/XZ?!CYIG_I$!?N%0 4444 % M?-__ 6*_P"43_[2/_9$/$W_ *;)Z^D*^;_^"Q7_ "B?_;1_[(AXF\ 39/0 M!_$G1110 4444 %%%% !1110 5]{?\$=?^4L'[-W_9;_ S_ .G."OF^OI#_ M((ZJ_P#*6#!F[_LM_AG_ -.<% !ME%%% !1110 5_(W_P 'GW_*;SXG_P#8 M%\.?^F6SK^N2OY&_^#K; E-Y\3_^P+X< P#3+9T ?G/1110 4444 %%%% !1 M110 5_7)_P &I/\RA#^&' 8:\1_^GJ\K~1NOZY/^#4G_E"'\./^PUXC_P#3 M\>4 ?HQ1110 4444 ?F+_P '=7_*&CQ#_P!CWH/_'4&OY/;_K"_X.ZO^4-' MB'_L>!|_!*#?\GM !1110 4444 %%%% !1110!^G7_!HI_RF7\/_/8AZ]_Z M3K7]85?R>_\ !HI_RF7\/_\ 8AZ]_P"DZU_6%0 4444 %%%% '\./_!3/_E) M#^T%_P!EO\5_^GBZKQ&O;O\ @IG_ ,I(?V@O^RW^*_\ T\75>(T %%%% !11 M10 4444 %%%% ']QW_!,S_E&]^S[_P!D0*?^F>UKVZO$?\ @F9_RC>_9]_[M(AX4_P#3/;U[=0 4444 %%%% !1110 4444 %%%% !117RO_ ,%3/^"@7QV_ M8$^%-OXV^!_[!GC?XR7=[N5[W0;]"'2M%.0OF7\@,EQ%&,ARX@\H*K;YH\9H M X3X6_\ !!;]CP_&'?7VAOVMK?5_C5XHU'QOKFN:#IGQ"U]?4=_\,V!]J=Q=MQV=AIDI^SHB)*@;S%DS(K,NTS*/]'X0?'OX!_$#QYXJ^_P4\3:1?W7PU@T^ MV\0V>@20M:Z3+<"?RK(^4<1S(EON:+ V+)'_'L#\L_%/P,_X*9_\%)?#7PW M^)?[9G_!2OPYHWPI^)7CZTT)_A=^RKJZK9/9S6JS,ZW.M]SO<./(5'AS-%\O M*E37Z&?L(?\ \,7]D3_@FO;>(=+$_9 \!W/AK2?%$&G_VQILVKW-Z)[JU%P/M M9DN9)'$DBSA6(3]TNU5RV0#Z"HHHH ***** "BBB@ HHH MHH ***** "BBB@ HH MHH ^&O\ @Y2_Y0A_'K_L"Z5_Z>K"OXZ*_L7_ .#E+_E'"\>O^P+I7_IZL*_C MHH *****/3OA7^QG^T_\;?#=MSJ^^GP921R12-%*A5E)#*PP01V-?J3\;?@IXS_;0\6?I-_M^2 M\]?$.AZAI?AOX;>"O"-W;V?BBRM+GPIXPT_4'>Z@N8B9>%Y[NX\^-R!H>M9BFXLN[YF_X+J;\,_#O_!7OIH'2/A\;VL6C1?$6[+0V0 CCO65&O4 ' Q=F MX! Z$$=J /.OA%_P3@_;M^/GP2U+]HWX-?LK^,/$?@K28)YKO7],TLO&T4!(MGDB7.^X2,@AVB5PA4AB""!XG7W[_ ,$#F\9>,O\ @H+X6^(VA_M@^ $O"OQ\ M,;%03-%-$=GRY6167CCCCB@#$H MHHH ^Y?^#:W_)3>? 7_ +#6J_\ IEOZ_L7K^.C_ (-K? ^4WGP_[#6J_P#I MEOZ_L7H **** "BBB@#^_ ,;,?\X, ^4R_]0?_ &/; P#I/#7QW7V)_P'\ MRF7_ &@_^OJ?_P!)X:^,Z "NU\9_LX?'OX<- "KP[\Y:+XT>/DC:>4N770RM;,)Z#+_?J30!\N?!WJEG]H'X_:;<:U\)/AC?:O96 MVH0Z<;T2100S7\P)AL87F=0%GNY K&.VC+32!3M1L5PVJZ5]FA:IFW%G M>V=P\%Y9W44+1RP2HQ5XW1@"K*P(((R"'"#7W;_P %+]#T[X._\$S_-A;X?> M7-I:ZGX%\1>-=4N+1RC7>L7^IQH\]E<;I(XK;&%6/*I$H&*K?\"%7@S0?#W_ M 4?F\<:590VU]X_^&OA;Q7XD@@0*O\ :MY!<)NI"HZ/+(AF8]WE9CR: /B_MX;_#CQW\8/^C?"OX7^%+W7?$?B+4X=/T31L.A DIV=2N$CB11U)8@?SXJMX MS\'>?A[XPU7P#XSTB33]8T/4H/U:PF(+VUS#(T6GPUUR7QI\4_BMX3DBU2/1IFB\,^#Y]6MEEF,@3:EQJ M,>]&.\MFB:2)]3 MN"DBA@.JPY##@]J /&J***/[.?^#?W_)0T?L^?]B&G_J1-7V'7QY_P;^_\ MH:/V?/\ L0T_]*)J^PZ "BBB@K\C_\ !0?X&W.E M:C;/2'XP>&%9X)2A(_M:U.#@\C(!QZ@4 >6?$'P#XQ^%7CW7/A?\0] GTGQ! MX;U>YTK7=+N@/-L[RWE:&:%\$C_AEK/A#Q$EA;7LVA:_9-;7<,-Q$LLM+21/AHRR,K;6 89Y JQJ7[.'Q\T;X%VO[3>M?!_Q#9?#Z_UV/1M.\87FER16 M%Y?O%-*+>"5P%F;9;S,_=FX+L^8@D _57_!P5=W5_^M 8D3.9F>Z;@^7;V4[# 5@#X:HHHH *_OC^'')/-!_[MKM_P"B5K^!RO[X_AQ_R3S0?^P+;_\ HE: -FBBB@ HHHH _G&_X/?/^3FO@7_V M(FJ?^EJ5^'E?N'_P>^?\G-? O_L1-4_]+4K\/* "NU\#_LX?'OXE?#/Q\:/ M ?P@\0ZIX0\%VR3^*_%%KI*?$.J2^5INA^'1]#?2*69O7@<"H/B#X\8_ MKQ[KGPO^(>@3Z3X@\-ZOU M74[P"" @_P-N=*U&>YD/Q@\,*SP2E"1 :UJ<'Y&0#CU J__P_^ MT?\ )EZ\8?\ IZNZ /*2A9(?B7\;?%7_"%?"KP=>:UJ2VDUW/#:J EM:PH7 MFN9I&(2"'- 6>61E1%!+,!S2_%/X0_$GX)^*!X-^*7A&ZT?4)+*&\MDGVM= MVLR[X;F"5"T<\$B_,DL;,CCE6(K[-_9&\,Z+X_X(._M8?&K1XE'B/Q'X]\& M>#;B]3B:VTH71OY8E8E,_:N*Z3XM_X(,?LK_&;7(D;Q!X M?^(WC/PC87C#]I-I#3K?I"S=6CAN))R@Z+]H<#&Z@#X1HHHH _HZ_P"#(/\ MY-C^.G_8^:9_Z1/7[A5^'O\ P9! \FQ_'3_L?-_](GK]PJ "BBB@ KYQ_X+ M%?\ *)_I' LB'B;_P!-D]?2%?-__!8K_E$_^TC_ -D0\3?^FR>@#^).BBB@ M#KO@C\ _C9^TK\0K/X3_+/WPIU_QEXDOS_HNB^\+DNYV7(!'KRPD2^M[IK:6V W.)5:.4P,Y.X8XKZU_X(*:KJ>F_ M\%A_V?8I/U&>!9_B);I,L4I42*4DA@.HPS#GL3ZU\S_ !M9WMBEB\3WKQR1L59&%PY!!'((/>@"\Y\:OV=OCK^SAJFBZ%\??A+KW@Z_P#$,@1: MWHVG^(!->TN+G3Y998H]D12 .J,\$H4L!D))D<$$\UX9\,^(_&GB.P\'^#M O M=6U;5;R.TTS2]-M7GN+NXD8)'%%&@+2.S$*JJ"22 !7VE_P6RO;S4=._8]N[M^ZDFE;]B+P4&DE"?\ @HOX?;X]>.-,*V6 MM>%?$.A^'_%VM3'*TT+6;[2KFUL[N60\1!9)=HD/",ZL2H7< #Y^^+7I*O[0M'P.\+V7CGXE_#BXL]#U#49=.M];M+N"]LQ?Q*&KL1)_2*Z12"UNI+!*HY* M 5YI7Z,_+-G(GQ-_9R_P"'"4?I=GA+!K+0=,TI1I-L?!TFB6P\0V5ZR>(ÐU_MB2.UN+=;>;0}(GF03!98G;#.JMC\R"=OI#_@<K_RE=_9N_P"RW^&?_3G! M7S?7TA_P1U_Y2P?LW?\ 9;_#/_IS@H_.MLHHHH ***** "OY&_P#@ZV_Y3>?$ M_P#[OAS_P!,MG7]_AS*O#OQQ^('P@\0Z'X1\7W,T'A77]7TN2WM]7:%4:0VS2 >,X?7\$FA:REZUM9^$=+MYW MO;^_8J0(H44W-U._5\R9W9"T >#ZGIFI:)J5QHVLZ?/:7EI.\-W:7431RPRHMQ5D=6 *L"""",@C%= \ !O\ 9(_;+^/^FQZQ)A=>;K:W.J?V7IT[7$-NNI M:AL5_L-GY[H]LN]K(WV:#?+AT.SYAGI_^"DG[1W@S]KS!O;XM_M,?#K0#IN@ M>-/'5_J6C6SPB-VMGE(CED4?=ED4"1Q_?D:DI:^G_C[\&;G]JK_@FI^R?XZ_ M8LUW1;VY^&&BZUH/Q*\,1>)[/3[_ ..[-JSW::C.EQ-&5CNE=2ER"4 @1"R ME0H /S\UK1=8\:.Q=^'O$.DW-AJ%A.1&9'5@e05(!!! M!JM7W=_P'_#GAO_@KCX\-.2S37)-!\.S^.5L-OE?V])HH]XPV?+N=R' M(__$]7E 'Z,4444 %%%% 'YB_\'=7_ "AH\0_]CWH/_I0;_D]K^L+_ M (.ZO^4-'B'_+'O0?\ TH-?R>T%==\$?@\'/VE?B%9_"?]GIX4Z_XR\27 MY_T71?#FER7<[+D N5C!V(N06=L*HY) YKD:^O\ _@=@=]NIZ;_P6'_9]CT_4 M9X%G^(EJDRO2E1{212& ZC#,_>O/K0!\N>_&_AG\OO&7Q$M?A)X.\%:GJ_BB M^U0:,8Z!I5F]S=W-X7\L01QQ@M(Y;@!0237I[5G_!/;]MC]AU<)G_:S_9I\ M4^!K?70W]D7FM6&++Z91EHUF0M'YB@@F/=O () %<_K?Q2\>?"'X]>_,%/PW M\13Z1]EQJ&L:<-3LVV7$$%R\L,XBD',9>%Y(BRX.R5QGYJ^B/^% Z_\ "G_@ MB3??LL_$_69[^X^*GQ>LO$_P[\.W\I(?!4VE>&]24MHVI:S<16?]K(K^6SV4<[MI)>JKY5F@60(00QO_/P1_9+^&'!9O\P4?\"?"CXYIYG@334O\Q'XT MM\M_J6G:,9RWDEN=O.V5HDB;!!V2,000*!_;4^"6A?\%*_AC\;?^"D?P5_;M6U3Q%XA^&E!977/GX:>(? D6BQZ1X;GF^RV7]BM#?7*2V5FJQP>2R0,D48;. M"P5@#X/HHHH _3K_(-%/^4R_A_ +$/7O\TG6OZPJ_D]_X-%/^4R_A_P#[M$/7O_2=:_K"H **** "BBB@#^'_ (*9_P#*2'!H+_LM_BO_-/%U7B->W?\M%,_^4D//07_9;_%?_IXN]\1H L:3I.JZ]]EOHFAZ9<7M|>3K#:6=I"TDI\C' M"HB**68D@ 9)-=+\;_@-\9OVS:%K]DUM=PPW$ M2RPM)$^&C+(RMM8!AGD"N6MKJZLIA1[$BOMS_@X'OK MN_X*!:?]5Y<--/+\&/_O@Y^U9X5\0_%KQU\M3LM;^$GB&\U!-2U32/M, M5UJ>]JTMN+:\O8X()$@BCE=U^U2NS1E527\Z: /;_@G_,$U_P!O7]HIX2S? M'CX& LH^,_$W@RWDN$G\3Z,I+-9(8!F8F4X7"#[QZ#!R>#7B%?I_\/I/!B'_ M (*C_ 6W_9V_9%\9_%CX+_&_P!\"C\,>!=:\?)?>%O'D&GW4 %%%% !1110 4444 %%%% !1110 444 M4 >!?&[__(K?!LN_&+OQ\'8=$\/7WP_^(-OJ4>I6WC_X=72Z;J#7L894N+F/ M8]KJ+"< 7L%PH#$ "K?[+'PZ_;\ _%GQ^OI4?QMTW0YB$VGZ+%X UG3=$3M2R(XS?&Z6ZM$E=!=[I(=\\8CCE3R=]{8V1?YOK;2O#.CO+L6_P!2N9!'!$S#H@)+L1SLC;'. M*Y77OC;\5?V=/C+\,? /QR\7:;XBT?XF74VD1ZM9:0+(Z3K:QB2*)%#MYEM. M!(B!LR(ZKEW#';>^4444 %%%% !1110\-?*7_*&]?]@?2O_3U85_'1 M7B]_]RE_P H0_CU_P!@?2O_%]6%?QT4 %%%% 'T\ LB_M0?!W]A[6H/VB M_AIH6K>*_C%IUDP\&S>(M(M[?1/"-_)&5.IHHGF?4[F$,WD+(D$4"_BAXB_:6G^(>[_$35K*&Y^'>IZ'=VK6;ZK)=[[R;5VN,S2 M(T18]8LL9&.[KN'F=% 'TS_B)_P3N^ WB7X8_M%_#/5_C-JWCKP8VFZSKG M@?Q!X?TN#1[W7K5DF!@U:WOOM$=D9T4^6;(S&,%!*C,)%\#^),Q&\5_&'XE^ M(OBY%OQ=ZYXIUV[U?6KI4"B;[N9GFF? X&7=CCMFL*B@ HHHH _Y?\ @VM_ MY3>? 7_L:.K_.F6_K^Q>OXZ/^#:W_E-Y\!?^PUJO_IEOZ_L7H **** "BBB M@#^,?_@'X#_Y3+_M!_P#8]O\ ^D\-?'=?8G_!P'_RF7_;#_[M,\GAKXIH M*^H?C#^U;^SSXW_X)B?"S!C/PT_C,>+_(>^-M<\0W=_?:!:1Z;>?VFMLCP)M(EZ\]>4+8$.8SO+$;4ZU\O44 ?3U!^UQ\#OCK^R9\+/V7OVNQXKL_P#A2NN: MHWA#7?!>E6M[+]6AZC-'$O&>GOXC\&W,'PKT'X=W=]8=%U.W@@MM&M;QKH#S+"*WA MV3-$!*[#>]@L17R]10!]6?L5?\%>/VV?V9OCI\)M<\6_ME?&O4/A!_ !7H M4VI?#_3_(E:E]BN-#L;F!I-,BM'N5M_):VB,*PL!%M(4@+7DW[:O[4'CG]L M7]H[QG\?_&_CCO/KBZYX@O9M"/BS5Y,VZL-,>YEDM;(([(KHY BQH=B8(7 MBO+** "BBB@#^SG_(-_?^4-'[/G_8AL_P"E$U?8=?'G_!OF_P H:/V?/^Q# M3_THFK[#H **** "OQP_X/7_ /E&]\-/?RWVG_IGU2OV/K\O@!^'S%^'T%\&?BJWC-]7^,O@FS\: M9/X?'T"TN:,3?L^HOWPGE:,]A9]S0+'L51@,6W'&VO*?V._B;\/O@E^U1\/?C M7\3I-9.B^#/&>F:]=P:#\5Q=70L[N*X\E%EFB12XC*[RQVYSM;I7FM% 'O' M[2'OE_9G_;$_X*,>*OVB]=MO&Y^&?CWXLWGB;Q+IUO96EKKEKIU]JZAMM;GQ#H$NFZ@UUH]^\0DBM[B81EX+F)9(ED6=BL@,:9^7Z* /?OVLOVM ^*_MP(^$?[(P>T_5;;X=:]W3M3;3;S788X;_7=6U*Z^TWVHW$,,DD<.(88H1)+ MY<<&3(S2-CP&BB@ K]C_/@R@_Y20_$O_LB%W_Z>-+K\<*_8_P#X,H/^4D/Q M+_[(A=_^GC2Z/Z;:*** "BBB@ K^!SXC_\)0]>_P"PU=?^CFK^^.OX'/B/ M_P E#U[_+#5U_Z.:@#&JQL6E3:G!%KM[<6UFT]BZGM+59I8TSRRQLZ!R!T M4NH/]*KT4 ?3/_!53]K+X'?MI_M$Z7\;_@A;^*[.U@\'%X?O;#Q5I-M;R(^MF:=!9+,C6]U;'$HAWE2%V$XR_6K%I^U=^SS%_P $DKO]#V9_&?\ PE=Q\,H? MB&FJ+H%H=,'EZ/+IHL"_VWS>?:,OG>7QM"^6<[J^7]* /3-!D_8^F_9VLK#Q M/\1;?XK/\18SJ&I6$=C-H,7A,VP$GEPNZ3R:D+C+*&=(3& "RDY'U1XX^./ M_!"#Q?I'A[PQ)X+_ &KX_#GA*R(T;PA97OANUM+BZ94^T7-Q+B21]EXU,TW M+A%CCCV1PPQO\%T42WL\5U>2W,%E';))*S);PEBD0)R$4N68@=!DD\,WU?XR^'';P]ID_A_0+2YMM-^SZA#?">_M5IKV%GW- L>Q5& Q;<<;:^7Z* /2OV._B;\/O@E^U1\/?C7\3I-9.B^#/&>F M:]=P:#1\5Q=70L[N*X\E%EFB12XC*[RQVYSM;I77?M(?&7]F?]H3_@HQXJ_: M+UVV\;GX9>/?BS>>)O$NG6]E:6NN6NG7VIR75U:VV9IH&G2*5TCD=@K, 651 MQ7@!% 'U!\(OVP/@3\+?#WI0/[(EI/C-O@-\9+F%M#GNH;6Y\0Z!+INH-=. M/?O$)(K>XF$9>"YB62)9%G8K(#&F>=_;R_:'T#*XK_CX1_L@?!![3]5MOAW\ M=.U-M-O-=ACAOI=U;4KK[3?:C<0PR21P XAABA$DOEQP9,C-(V/.* "BBB@ M#^CK_@R#_P"38_CI_P!CYIG_ *1/?[A5^'O_9!_P#)L?QT_P"Q\TS_ -(G MK]PJ "BBB@ KYQ\ ^"Q7_*)_I'_ +(AXF_]-D]?2%?-_P#P6*_Y1/\ [2/_M &1#Q-_Z,)Z /XDZ*** /?/^"8?[2OPJ_8V_;F^'?[57Q@M/$%YI/@+7H]6_ MLSPUI\$]Q?21JP6'.*QJ2>7RQ&/NFO*_BSJW@7Q+\7M=\0>#-3U:30-2UN M:ZM;C4[,B@O%AED+G?"D\B;EWS8$I#8!RN<#EZ* /IW_ (*/_M8? +]JW0_@ M;;_!Q/&$%%U*O@;HGP]U5/$VB6MM'?-82W/VR='U?]FG0?V'/V;0#-]X>^%C:XWB#7KG59$M.J^,M>:.+R1J-_P"62D,<47[NWLXV=(59BTDTC&2O *** "OI#_@CK_RE@_9N M_P"RW^&?_3G!7S?7TA_P1U_Y2P?LW?\ 9;_#/_IS@H_.MLHHHH ***** "OY& M_P#@ZV_Y3>?$_P#[OAS_P!,MG7]^-M<\0W=_?:!:1Z;>?V MFMLCP)(EZ\]>4+8$.8SO+$;4ZUU/P&^+_P#P2\+_LL6OP@^+5K^T?:^*]== M9OB/K7@2VT"&'555UDAT^-KJ221;.%T$FW"^=,%EE4^5D/OK10!WJ,\-M!-*_^+OQ$EL_OO@L/ 2?#^XM_A'#']FG3:N_B1881/W6M.P$)M'E^T-(EJ ML]&)4}(9C6_9'^-OJ//!+'BW2_VB$]I"\)A N<7OA/PGK&F0V_AZSU-M&W6U[>3+78K))X;10!O_%?XH_$#XW?$O7OC#\5O%-U MK?B7O/JT^IZ[J]XP,MW=3.9))&P !EF/ & *P*** "OZY/^#4G_)0A M_##_ +#7B/\ ]/5Y7\C=?UT\&#/_*$/X8?]AKQ'_P"G[\H _1BBBB@ HHHH M _,7_@[J_P"4-'B'_L>]!_2@U_)[7]87_!W5_RAH\0_P#8]Z#_ .E!K^3V M@ KWS_@F^'TK*OV-OVYOAW^U5\8+3Q!>:3X"UZ/5O[\-:?!/<7TD:L%AS/ M/"L:DGE\L1C[HKP.B@#W#X4^-/V(9/VRKKXA_M(V'Q"U_P"%+:Q%/%/CKX1:/^ MT-KOQ/U>.WM[\N/B)#/&6]H'@JWM?BUX>^(EW:B+6I2NK>> MUUFVLFM0?+L9(O)L0-*#*C_.RG: .UG^U=\!OV>-]1'QIM3 M1;[4/&VC6@^AZ!#>++>O:(+:[N!>7$KQP1-.1"JQQ28B+3CR?F*B@ HHHH _M3K_@7L4_Y3+^'_P#L0]>_)UK^L*OY/?^#13_)3+^'_^Q#@U[_P!)UK^L*@ H MHHH ***** /XW?\ !3/_)20_M!?]EO\ M5_\ IXN]\1H L:3%I4VIP1:[>W%M9M*HN[2U6:6-,\LL;,@<@=%+J#ZBOI? M_@[#^_UG^S[^VE^TWH?QL^%-EXRM=*@\%^'_#^KZ?XATNTMKA1HEA;V1EA>&Y MG5C*B?)?#!=A('SCFOF"B@#ZN\\ ]1/[%[GQ&OQ3UKXW?L'>*?B]K>N7GA'5M M#\,V_P 3O#>F::/#QU.PGT^ZN1 [&^N1J3I;7$XB7R;51*\^)-W\:O\ @GI>?&:]U^70KVP\,6_Q4T_2K4>&);RSDM)[G[1I M]Q)_:4B13S>3F&T5)#'(XD"&-_E:BB@ HHHH _N._P""9G_*-[]GW_LB'A3_M -,JK7MU>(_\$S/^4;WI/O\ V1#PI_Z9[6O;J "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@#Y*_X*\Z7>-\,_A-XQD1CI7AKX]>& M10UYOX(;7?-%YC>@#RHO/=Q2_P#!3W3[_P 4?$3]FKP3H",^I3_'S2M1C6,9 M9;:T226XDQZ(AW'Z5]._$CX<^"?B[X$U7X9_$;P_!]NAZU9M;:E87&=LL;>X M(*L#@A@0RL 000#7+>"_V;?"OAGQOIOQ(\2^.+O$'BW7-TN33O#NH^*+]&5] M*MI-HE6$0Q1*9) B!YW#$,JA3(Q2" >B444 %%%% !1110!PW[2G[-GP5_ : M^^"&O?LX_M$^"_\A(?!GB>&*+7-&_M&YM/M*1S1SH/.MI(Y4Q)$C?(ZYVX. M02#\<_\ $+C_,$*/^C&?_F^)__)9U]_T4 ?'_$+C_P $*/\ HQG_,R; MXG_^6='_!"X_P#!"C_HQG_S)OB? P"6=??|% 'P!_Q"X_\!"C_*,9_P#,MF^)__EG1_P 0N/\ P0H_Z,9\R;XG\ EG7W_10!\ ?\0N/_ 0H_P"C&?\ MS)OB?_Y9T?\ $+C_,$*/^C&?_F^)__)9U]_T4 ?'_$+C_P $*/\ HQG_M ,R;XG_^6='_!"X_P#!"C_HQG_S)OB? _P"6=??|% 'P!_Q"X_\$*/^C&?_#)OB?\ ^6='_$+C_P $*/\ HQG_M ,R;XG_^6=??|% 'P!_Q"X_\$*/^C&?_#)OB?\ ^6='_$+C_P $*/\ HQG_M ,R;XG_^6=??|% 'P!_Q"X_\$*/^C&?_#)OB?\ ^6==\|^?*6<[_@C7\'?B MQ4;^_/PD_8Z_LGQ3X0UUUCPJG_L+Q%/!DO;>5989?+FU!XY-KQ[HVNK*< M8(MX[#H **** "BBB@ KY&_:N_X(2_\$J?VWOC?JG[1W[4'[+/_"3^,]9A MMHM2UG_A.-Q1+MCC1?E09QDY))KZYHH ^ /+(7'_@A1_T8 MS_YDWQ/_/+.C_B%Q_X(4?\ 1C/_)DWQ/\ _+.OO^B@#X _XA8_M=_L;?LW?MW_!FX_9\_M:L^''_"5>$+N_M[VXTC^V+RQW3PMNB?S;,:*4;3S@/@!P:^3O^(7'_@A1_T8 MS_YDWQ/_/+.OO\ HH ^ \ B%Q_X(4?]&_ ^9-\3_\ RSH_XA:>7RXM15$W2.S;455& M< "L/_ (A M(=1T[4M_@7QMX M7^>)?@C1OB/X'UB+4-%\0:5;ZEH^H09V7-K/$LI4JYLC*PIC0!]T244 %%%% !1110 445\Y?\% OVFOVF?A#+X#^!7[%/PL\.>)?BO\ M4=6O+7P_<^.+N>#0-#L[.W^T7FHW[6_[Z1$#11K%/AW>88/R[6 /HVBOEO\ M8/\ VG/VRM?^)WBG]D?_(**_#+P9H7Q/\.:3;Z[H?B'X;W-S)X?\6Z)-(T# M7-]MUF;&:WG413Q28(,T+J-L@KZDH **** "BBB@ HHHH **** "BBB@ MHH MH **YCXV?&#P'^SY\'?%/QW^*.JM8^& !OAZ\UK7;M(R[16EM"TTK*HY=MJ' M"CDG ')KX_\@?5I_:8UOXQ^"O#_[8/_!,3QA%OAY\5=3BTSX:_$/5/&5 MCJAEOYU+65IJME;J)-)EN0 D:R,W[UUB/.6 !]ST444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 445Y]^U3\<;SJFW]GOQ3\:M*\ WOBK4= M$'T\1_#.GS+'-JU_+(D%K:B1LK&))Y8D,A!"]BQ!OB@#T&BOA_X7?\%'OVB/ MV7?&-YX_P"'V-9AI6H]D8X[K2IOMY63[=!Y]NY M,8,".U6J " MBBB@ HHHH **** "BBB@ HHHH **** "BO#?VYOVI?BO^SEX4\->'/V=/V?!MOB=\2O'NOM'@[PLVL)IMFK1VTMU<7E[>2*RV]M##*[' +N[1QJ,OD8'[(O_M 4"LOBEH7_^O-VP?#_AOX+_ !DL/%,WA[5/AEJWCBSN);R[6&"XBGTY[R-> MP36]S;R*R*2I=XSEHR: /I&BBB@ HHHH **** "BBB@ MHKX5_;8 ;V_;& 8< ;@G0ZA\(F^(/[. MWB4;M0(5%D;F+_;B*1 LN[ZA^ 4W[0P*_P"U'L'_SS\?\ PKXPDG\. MVFNK;%K$<\R:=Z5IGB+P 2H#+>&"]N--NW> _8FSM:[-P]K'$C B1I-@&YE(/H2BO)?V1?VW?V;_VW_@U9 M_&[X!^/HKS39[LV&HZ;J"_9M0T?4E.)-.O;9SOMH[&X,;=>&4LK*Q\H *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH ***\ *^)/VC?^"B_[=LOQ[\;_"?_ OX M_P#!/.#XN:/\)[JWL_B+XDUWQ[!H:7.IR6D-ZVE:8LB-]HGCMKB!GD;Y%;4)MMS@M[S^V5X@ ;,GT/PMX8@_8.^'_P^US7;_Q=;6_B>X^(=W,%EIFCF.5IKE% MMB))90ZQ[ ]D&_.OP#CHOV<[*\,.AX)_X7;H_@N?P!]^00M]\4^)=&MG#K##K#;P1-@ $P[MH9F)_/\ 86^(GP;^,/[+/AKXL? CPW?:-X<\M4/?ZK_8.JPF.YTJ_N+ZXEU"RFC.?*EAOFNHGC'RHR]_*H%?(7[-_P_/C5\ M7_CIX$_8$_8U>;0O!OJ-7CS48/C1XWNK-C:1Z?87NH6&E^%+5#A9[BXLO(GD M;E+:(0L"9"]4[XU_'OXOZ!\=/'?_2[_8/Q4\5?%D>*)_$.?&NN^(=.\->!/"27@MH]1 MUB_N%@MUFG8$00(2TLDAZ)$WP@N[B9MAYT\JR13+M5,&VN48RHV%QU"E?Q-^'?[.WP'TG]KGXG32PZ7\)/'FC:_<75 MM:/-!!@#0M?_T_I2&F?I2\,OVJ[X9:Q MXR\175]JOP_*>$_#UN7O-;U'6+9+NUL4(!$:R76C6P:1N$4%L'4^C?\$_? MA%^T:\&_V;//2VTL_B;#XF^(&NZYJ?B/Q*+! +#1[G4;R6\?3+(_?:UMVF:-M&=F8@$@A=J+PW_!.KPS^TY\4]\3_M:_MF>'TT2[^(GBV'Q+\.OA7J5G'+-\ M/=/CT\6%N'E8%TU"XMNXF9_"B2*[#7&I:<<@"PMU66U\[!%Q(Q*DB+Y?K M2L;X=?#OP-\(_6C_"[X9>%;+0 #OA_38=/T?1]-@$<%G;1{$CB11T59:%_M 1110 4444 %%%% !1110 4444 %?-/[>/[:OQR^__C3P;^SG^O[^S_ F_+ M6^++?CRRU#4M-\T?*]Q)L6@2ZU&^NG5MJ"6ZMXDC4;I'D(!!?#>V_'#5 M?BYH7P;\4ZS\ O"FE:[XWM=_NY?"6C:Y?&VL[W45B8V\,THY2-I-H)R.#]Y? MO#R_]D>U^-'Q.2S^*[8_P -?#.@_&+P+!=>&<=5N_]W<2;3=6U_;:7]4RV_ MV@&0QAQ:QG<6*S6DNQRCD$ Q/^"?7[4WBC!I.]\=:-^T#*S5))\?C;X*N:+#2 MOB-X4;5$OXIK5DFFTW4+2[C 2YM)E>YV/C4E>F_\%!?VJ_!_P"P/^T#X?\ CG!X$U'Q/XM^(/PYU'PIX5\'M:)$3>>+==MM3T]!TV,X(3!U+4Y&=N(XO.?!V[3ZY^Q/\%?BWX"^!W@WQ%^U MY=>&O$?QJ@\,\P\5^,M*TI5$+W,ERFFI/3M$TRXO[^_M2.,NRP0QM(Y"CDG:IX[U^>.C?\%W#^ ^"HB>&/#OI[7G]5?[4/V6O&TUE)? M:9INO75WXQ\):+>N@MM8U6*0?9)H%$L,LT4 \R%"[-CRVKZ:^*T_ !07!OVL M[7Q%HI^'&]?L^R66E:5J/A3^R+RX\2WMW>WGV:YNC*"((8+998IB"L@>%)@0 MAQ(OJ7B?X#?#[Q!^SMJ/L,4.C)%X5OO!UM+C4(!1NX8RJCRKI'545U4>-_P#!/+]H M7]HK_@I9\7?"?[2VCF]\-_KX?\ P_G\-7::I8_O?B7XDNH+5=2D\N4?+H]C M/;F))0 TLXF 8IO4??J(D:A$4*JC & !0M%%% !1110 4444 %%%% !111 M0 445Y%^U3\;SJFW]GOQ3\:M*\ WOBK4= M$'T\1_#.GS+'-JU_+(D%K:B1LK&))Y8D,A!"]BQ!OB@#T&BOA_X7?\%'OVB/ MV7?&-YX_P"'V-9AI6H]D8X[K2IOMY63[=!Y]NY M,8,".U6J " MBBB@ HHHH **** "BBB@ HHHH **** "BO#?VYOVI?BO^SEX4\->'/V=/V?!MOB=\2O'NOM'@[PLVL)IMFK1VTMU<7E[>2*RV]M##*[' +N[1QJ,OD8'[(O_M 4"LOBEH7_^O-VP?#_AOX+_ !DL/%,WA[5/AEJWCBSN);R[6&"XBGTY[R-> MP36]S;R*R*2I=XSEHR: /I&BBB@ HHHH **** "BBB@ MHKX5_;8 ;V_;& 8< ;@G0ZA\(F^(/[. MWB4;M0(5%D;F+_;B*1 LN[ZA^ 4W[0P*_P"U'L'_SS\?\ PKXPDG\. MVFNK;%K$<\R:=Z5IGB+P 2H#+>&"]N--NW> _8FSM:[-P]K'$C B1I-@&YE(/H2BO)?V1?VW?V;_VW_@U9 M_&[X!^/HKS39[LV&HZ;J"_9M0T?4E.)-.O;9SOMH[&X,;=>&4LK*Q\H *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH ***\ *^)/VC?^"B_[=LOQ[\;_"?_ OX M_P#!/.#XN:/\)[JWL_B+XDUWQ[!H:7.IR6D-ZVE:8LB-]HGCMKB!GD;Y%;4)MMS@M[S^V5X@ ;,GT/PMX8@_8.^'_P^US7;_Q=;6_B>X^(=W,%EIFCF.5IKE% MMB))90ZQ[ ]D&_.OP#CHOV<[*\,.AX)_X7;H_@N?P!]^00M]\4^)=&MG#K##K#;P1-@ $P[MH9F)_/\ 86^(GP;^,/[+/AKXL? CPW?:-X<\M4/?ZK_8.JPF.YTJ_N+ZXEU"RFC.?*EAOFNHGC'RHR]_*H%?(7[-_P_/C5\ M7_CIX$_8$_8U>;0O!OJ-7CS48/C1XWNK-C:1Z?87NH6&E^%+5#A9[BXLO(GD M;E+:(0L"9"]4[XU_'OXOZ!\=/'?_2[_8/Q4\5?%D>*)_$.?&NN^(=.\->!/"27@MH]1 MUB_N%@MUFG8$00(2TLDAZ)$WP@N[B9MAYT\JR13+M5,&VN48RHV%QU"E?Q-^'?[.WP'TG]KGXG32PZ7\)/'FC:_<75 MM:/-!!@#0M?_T_I2&F?I2\,OVJ[X9:Q MXR\175]JOP_*>$_#UN7O-;U'6+9+NUL4(!$:R76C6P:1N$4%L'4^C?\$_? MA%^T:\&_V;//2VTL_B;#XF^(&NZYJ?B/Q*+! +#1[G4;R6\?3+(_?:UMVF:-M&=F8@$@A=J+PW_!.KPS^TY\4]\3_M:_MF>'TT2[^(GBV'Q+\.OA7J5G'+-\ M/=/CT\6%N'E8%TU"XMNXF9_"B2*[#7&I:<<@"PMU66U\[!%Q(Q*DB+Y?K M2L;X=?#OP-\(_6C_"[X9>%;+0 #OA_38=/T?1]-@$<%G;1{$CB11T59:%_M 1110 4444 %%%% !1110 4444 %?-/[>/[:OQR^__C3P;^SG^O[^S_ F_+ M6^++?CRRU#4M-\T?*]Q)L6@2ZU&^NG5MJ"6ZMXDC4;I'D(!!?#>V_'#5 M?BYH7P;\4ZS\ O"FE:[XWM=_NY?"6C:Y?&VL[W45B8V\,THY2-I-H)R.#]Y? MO#R_]D>U^-'Q.2S^*[8_P -?#.@_&+P+!=>&<=5N_]W<2;3=6U_;:7]4RV_ MV@&0QAQ:QG<6*S6DNQRCD$ Q/^"?7[4WBC!I.]\=:-^T#*S5))\?C;X*N:+#2 MOB-X4;5$OXIK5DFFTW4+2[C 2YM)E>YV/C4E>F_\%!?VJ_!_P"P/^T#X?\ CG!X$U'Q/XM^(/PYU'PIX5\'M:)$3>>+==MM3T]!TV,X(3!U+4Y&=N(XO.?!V[3ZY^Q/\%?BWX"^!W@WQ%^U MY=>&O$?QJ@\,\P\5^,M*TI5$+W,ERFFI/3M$TRXO[^_M2.,NRP0QM(Y"CDG:IX[U^>.C?\%W#^ ^"HB>&/#OI[7G]5?[4/V6O&TUE)? M:9INO75WXQ\):+>N@MM8U6*0?9)H%$L,LT4 \R%"[-CRVKZ:^*T_ !07!OVL M[7Q%HI^'&]?L^R66E:5J/A3^R+RX\2WMW>WGV:YNC*"((8+998IB

')Y&H?V M7:V>2ZCYG%O:VL+%6,;?9E90-S%OD#!H3|HKQM^SGX^^)?[G[$FEP7WQU^* MOQ4?5?AUHNW_$/PSIUYIFEW6J>)-1(!$5E'>R:A(003//+Y:*Y+X .D_91_ M8I_8S_8_;YLOA3_ ,$[!P^&[;_\%7TOQC^&6F^*KK4;"U1&MOI,U2XBN)I6 ML[UG,D,>60W$+7#;6\EF7[HKD_AE\$/A3\)-1\0>)/ 'PU\/:'K'C'5?[6\9 M:EHFDQVTFLZ@5"M:WG01[!BWF22+!P0#COV8_VU/VKO%OI M4'AG|GK_ (*6?L&Z;*0$>NVU]J_PA\3^'O&<6NZ;?W,%M(+S37EC53!>1;2 M2R '*31QS,N/*&;/[?\ ^P=_P1_G3QG^UM_P40^'0A26Y\31VFGW7B_Q7?2+ M>6QBMQ#:V>EM6ZBYELZ1VP,\DC,1NX4>1_\%#0S?P^^%_P1T7|HKXCZM;Z M7[_PR^(0AW7Y[./%>C)/]>@V-I;/#'KDIEW?9;F]#B=(4 , M"$'>6EW?L>:5\2M"_90^&VB_&'_U.Z\4VG@;2X=?N-;(-])=+:QAS=$<-M&XR/WI'!DWD<5Z/110 4444 %%%% !110 4444 %%%% !?PG\;/VS_^"LGQ M-^-GQ TK_@FI^RG\+-->\"?"/7CH?B.]^*B.\LM2\8:I%;Q7%U9Z.MOB*W$0 MGCB\^Z/EM(&QPI%?0OJ9&D?M\;WI_A"R_80\9?#30;D>)1)XVU#XCZ7>7J#2 MUB<^7;0VS)OD>4(K;G3"DE6!%=I\'],TJ7P/%\2H?A!)X8U;QW%;>(?$^CS, M_F0:C+8VT4B.K8VNB0OQL JY:.L1N9B0#*UV_^.WQN_9Z^$Q_4*_8/_ M &>;GO5XVN]/U#0)/ VOWJ6;.2FJ*L%S'?ERI L=8T^P%R$^81VUP5Z9KG/^ M">G_ 1E\?7\$|/C1I_QI^C$W[5-Q*?&EE<3_ +0WA2X\,VXTOQ7K#F>:&_TV M.'R_[(\F>X=%B0/&T 52H8%SROQ$^)'QV^(?[3_C#_@E!^O2U_X:U#2OB[!X MY^)?Q06R/V;P=H%Y)8Z_Y=ON'ESW]_JUYD1W*(UN'D4KR/TOP.\%GY\GR0>;(%C\OOE3?N/ H \:_;O_;MU;ID1O!_P[^$OI.?B/ MXO\ Q2^(EU>1^"/AWX;O8;)KJ&SCCDO+RYO+C]U9VT(FA5I7S\\\2@'<2OG7 M@\ :G\?7\%&OV6/BY\(-:_9W\0?"7XY_#Z"*2_^&_BF[CN9=+UA!]OT._@N MH0{[NTDN;5&CG0*"UO*,?*&/>_LC:G\3^C0^UA\ K;X;?&'X=VM|X? MU1+-%\)UCO|SR1W,D$9@^\=V5#2!5D?U/_ OU M?LI?&KPMXA\4?MS?MJ7Z3?"XL6EM'JVB65X9-/\$Z%/"SR6/AVTP=KB$RN\T MP'[V>21LD89@#Z-T/X9_#_PSXUUWXD:!X/T^TU_Q.MJOB#68;<"YOUMHS'I M+)U98U9@J]%WN0,LQ.Y110 4444 %%%% !1110 4444 %%%% !7P[^UM^Q'^ MU+^U;\9?B/\ &&_X*_%;X*:7\/$MH/@WI_@/65L-&D>/3+>\N=6U>)HV&] M1M=S36QA9E18;1QUE)'H'B+2OBM^WYXM\>^%_O[5GC#X5> _ WB>?PLEQ\, MOL$6M:UJMO#$]Y/+>7MM<_9K>*6;R$AAC21GMY)'E9'2,?,,OQ;_.'EG_!& M_P#:6\^':?VNOCU=_M!?LO?$7Q1:>'(?B/KFEPP>(O .I7<@BM3J#P]!<6KR M,J-,V1W'DL$BF /8_P!C3_@L3K_QW\<>#/AM^TK^P9\8/@)X_MTB\$>*_'? MAY8=)UR_%NTS6A=6+64\B1RO#%,/WJH0&W;5;[.\2^%?#'C/23H/C#P[8ZK8 MFY@N#9ZC:)/$989DFADV."-R2QQR*<95D5A@@&O%?C/H?[0?QO\ VE/#GP;D M^"EEIGPE\,WFF>+-8^(^H;[!)4?M&_&GXA>%0$GAKX#_/ M3M%NOB)XVM[ZZTF7Q)YK:=H^F67V=;W5+F.%EEN(XI+NSA6"-T:66[B4R1)O ME0 W/VHOA_XW^*_[-7Q!^&'PS\8ZAX=\2>(?!6[;=X>U_2\f;ZTV^FM)(|> MXBE0AHW25D<,"""N^&>7A^4>62T\8P-9BZCT54;%-6CK83@1\1SLK;2&7,F[^UE\60\ @NQ_P3G: M?]HJXUOX=?M/?";2\W7CGPIX>\!R^&O$6CV*\RW%BB75RLZ1[*S%VE<#DQ[0 MTB5OV9/V&_ G_!4+P_I?QN_:)\5Z)X__&7C:ZG]?P$^&=L9XXY1]\US<3WN ML)E=MY8+=R:9,1(S"W^S/*K"1@P /T:\,ZW;^)?#|CXCM+.\MXM0LXKF*WU" MS>WN(ED0,%EBD >)P#AD8!E(((!%<!\&//@5\)/V>?", @7X,>!,+0-+NM9OM M6N[:R0_Z1?7EP|Q)<6UY;R*&26*1"5=&!!!!(M-?"O_!/W]NS]L6']J'6_^"5G_!6OX;^'E^)#>&[C5_ GQ \-VF-*^(NC1D1W M&V)@%2X16W/$%4%-^Z*/8#+Z=^R1_P $TG_8P_:@\5^(?@\8_$/AOX&:K;1 MZCI7P/@N(Y=*LO$,KS_:[FU+H9;.SV-$RV<;B-IWD'-3N[G_5LV%ASM++G#$' M//@=\88[.[O[^P0;IY-,O;6WB9)40,RPHBGY<@3G$+'O/["/PA^+O[#?Q_\ M0_L2^+_CUXO^)/P^UCPQ_P)9\)-<\?ZH;_6M*2"XCM=6TF>[(!N88GNM.F@ M9@&5;IXSD1@GZ?\ 7Q$\$?%'0'\4_#[Q+:ZMI>IWNGR7=H^Y5NK.ZEM+F$ M^C1SPRQL.S(:^,_VC?B+^TE^W=\!O@/^TA_P3"OX=(N?BMH]SI-[X[U:,,_@ M?0-5M8;J\OS$#B6[@DTZ*".(';]I:/)VJ37T_P#LF?LK_"]BWX ^'_V3>;=ZA%?#'@?PY M9>#_ 7X=L=(TG3;9;?3M,TRT2"WM8E&%CCC0!44#@ 5?HHH ****"BBB M@ HHHH ****"BBB+_^-6B_L^_"?4?BAK&DW&I/!<6ECI.CVDBI-FIWMU M%96-C&SD*KSM=Q|"K,0JF4%B ":*[6?Q(^)'P@_9G\<_$WX.^%,36O%6B^ M&KJY\/:=J+LMK)>!#Y33E/F$",0\FW!V(V"#S7Q3?_M=?M3_/!(\Q_I\\ MP5._,)E^./A3XF;7?M(^ ?^""6E;"?C-^S=^T;\"M5UJTC-Q)\%K_X=W4&GW"CYOLL> MLR7IFGEP-@E:.TC=CN(A!PN[_P $^/\ @ICX#_;;^ ?B[XZ_$7]GG6_!_P 6 M?@JNH:-\4?AR-%DOM;T6Z2);B:WLD1//N({H6R&.-%#2R0B/#-&K$]__9=_ M:B^__P"V-\%M)^/?[-_CNW\0>%M5#I;7<,+P2QL4EMYH9%62":-@5:-U5E M(Z8Q\U-%'!?PD\/?&;7/VAM(\V47C?Q)HUGI.L^(MA;YGL;5Y7@MPQ)V(K3 M2,57&XD%LE5QYE^P7H6N:IX?\=?M%;[\%-3^&[?%[QJ/$]MX(UV.#4K"$:; M8V"37\,19(:VX%EY\D89B@EC1R9$DKW]@ HHHH ****"BBB@ HHHH **** M"BBOFIQ_K_[27[6OO!\;?"[IF7]HB+X4>?A]JR:%KGC+3_"I]^KZEK,6<%MW}:,)>A[6WMH(KJW5Y'BEDEF>1%\@0;I@#E_^"O?P8^-GQ-^'/PO\?7]L_M(MZW\+/%'A7XN:8UCXGTO,UN)-0BGTNVAN[0G9=VSWU[8I*C@_NFEOU-_9YUSP9^TCJ%);WFD^'K<7/A_5'/CM;F?_ (2* MQO970'3Y/LS)Y1+7$H^)_V\KO\ X3WXW^+O$|KXH\4?%?I_=SZ;?Z-J=L?]$M=#_MN8RL]A96B?N8D4@N-SR#<^%/L'XC_#7P!\?[=[\.?BCX0L:?T'4A&-1T?5 M+<36]TJ2+(JR(W#KN125.0<8((R*VU554*H & !VH1!&@C4G"C W,2?S/6E MH ** "BBB@ HHHH **** "BBB@ KF?C1X?\?>+/A#XH\?"OQ1%H?B;5/# MJY9Z!KDR,RZ;>2PM'#=%5(+>4[+)M!!;9C(SD=496>*"(37#1JRM(L!C5E9PP^9/VH/^"< M/_)22[TIOB_^R#_P6#>)MI\3+&/SXI"\>;9H\WA/59[S]F^Q6UA&+,-ONAR+ MAE7&=S9D(!5^ O[=!0_[!WQ.T+]B?\ X*Z;!97<>LW*Z?\"G]I>RI,LFB> M,7Q\ECJJY*Z7JN!P&;RI\'.VY=TGWK7Q9^PC\?\ 1O\ @KI^Q_XZ_9X_X*$? MLR:9I?CKP=KLW@WXW_#34X#):+?(B2QW=L2S,L,R,DT,JN61E<D58*DK>O\ M_!/SIC?5OV)?@%? #&AZMJ>O:+X=L;2^UJYCN-8O+:T2.6^E2%(4DF M=0#(RQ1QQ@L20J*HX %7Z** "BBB@ HHHH **** "BBB@ HHI&954LS #)) M/2@!:_-N+PG_,%L?VD-'\1_MW?!+]M#1_"+-;A\"?LU7O@2UETK4=-T MS4;BS^PZEJ#M]H2\NOLK%I4P('D"KL&=GLWB36_^"DG[:?PRB^.7[%?[2/P\ M^$WA/6+<7WP\A\0_#N3Q!>^)-/;YK>_N[@W<4=C#_:V_8RUOP+^SGXMCT+XF^'M8TOQ7\-=4GD"QQZYI=Y%>VR.6^4+(8C%E MOE4R!CD @^_?L?\ _!PS^RYXQL?^%+?\%#1+^SI\<= 5;7Q9X\?V0:A>Z7;S7%L2;:>6!6>(G MKM8C*_A0!^>7P_:0^/7BG_@I7\:OBE^R_\\$U?"^J>%/B#I7A;3$^)WC23 M_A$M%U!M*AO5.H:;Z W<\;"^6%9(+>5FCM8V"E2#7Z$>'(_$4.AVR>+;RSGU M+R\WDNGV[Q0%SSA%=F8*.G)),,\9P+M% !1110 4444 %%%% !1110 4444 M%%%% 'YA?&WQQ^V%_P $7OVZ/B#^T1H7P\4?%OJE;XVZ^GB/Q=9^"+!KW6O MA[XB:"_&[O!;+<=:W'E+(4X+;W3()-}'@^_\/6&GQOWT%S(!UJ6K6\%M;R*L)"!3(ZR&-]FP%J_1 M>B@#RG]FKQ-^V!\1-%@\XMU),EM/80 MS84'LS#RT#?VS?!-G:M:B2[\/>(-9B MLM:M9";=],D;[1)+N^15B202MQ$9,C/B_\ P1>_ ;&\9ZG\ KGX$_ ;_(0^ M_%SP9X<@^(/BS5M$\3_$W0+;0/#MAI6I>(+_ %"SALXWN&O;H1VUS$HCCMEC M,B,K2Q AZ^XM#_9W_9_\,>/I_BMX:^!G@[3_ !3=,S77B6Q\,VD.H3%L[BUP MD8D8G)SEN%M-\&J-)^#OQ\.ES3>'_%6A1?)9PSRQ*WV>YBA" (*M0N]KP^'=(U)[\Z>F/NRW92-9I#P2$C5$.5 M#2@>8W4QOQQ1K%%@55 "JHP !V%+0 4444 %%%% !111 4444 %%%% !111 M0!\'_P#!63X-2MN?"KXY?#O_ (*B_P#!//P9_P)OXM^'.BWOAWXC?"DS%)/ M&7A;YFCN&AMB 3]H@FC,J*H9F9@560IY,NY\#_\@NG^RS\?_ =U-X$^#OQG M?XC65F[7GP>E^$FK_P!MQ7:[3]F:18#9QG&L-OG23I&N079.XK[4HH ^&?^"1 M6C_\%%O#/[-GA?X*_&O[C+PO\"?#WAYKB0RW7Q CU[5;],B\ENGC@L+6W2#3 MTS,P4RW$S1@*ODMR1]S444 %%%% !1110 4444 %%%% !1110 5\[?\ !5?] MG3XS_M/_ +#GBOP!<S9KO>G?$G2;W2O$_P /;F:150ZUI&I6VIVL1+_*/,DM M1&"V%4R!80 :^B;* /A+]@S_ (+Y?I?_ +2?AR3X=_M3^_-+^ OQ]\-[*X] M^&?Q.OUT9[6]0 2-:RWA19XF.65<^:J_? 7&';AQ@Y^VY\\ 4_\ @K\80'W M[(7[*7Q=^*6E^._ WA#1+KXA^ /#EG%X3U'4]-DU9YKV;5KZZMX)$6VOK*!) M(?.+K:R>6'&S=][>._V>O@%\4O$=GXP^)OP.\^(]7TX .? JNN^&;6\N;8 D MCRY98V9,$D\$=:Z]$2-0B*%51@ _# H H>%I/%$V@6T_C2TL+?5)$+7EMD[MRP0L22(TD=4:0*,+O*)O(+;$M&A110 4444 %%%% !1110 4444 %%%% !7 MY@?M ?M#_'G_ ((D?M!?$+X^2$QX6>(?&7)OQUUFV\0:IXC\+V#WEU\.?$B MVD%G$A9X=O-1N[*26:-DO+O;#MTWR'H MG5KGR_WD2 GH@?LQ?%K]7XW-:>.,/C5^S"\(M/DA+1^&| <\2P:KK,[$? M*9!9_P"CVBC@X\R:1LE62$K\WJVFZ5I>C6HL='TVWM(0Q80VT*QJ">IPH R: ML4 %%%% !1110 4444 %%%% !1110 4444 ?-_\ P57_ &0/B;^VA^R'?^ O M@'X^7PM\3/#&OZ=XM^&'B"5L16>O;.;]L$#@X1P'B+$$+YNXJP4J?!/V2_^ M"IVA2QP_/\ X*?2LX?$7X)_&S2@+75=$'PIU;5=+UZ=?E-QI$_ GQ'O=$AM M/B;\5_&JZ-US& (4=HF5MOWUH5IJMCH|M:: M[JZW|ZD(%W>);"%99/XF6,$[%ST7+$# +,&8*V"492IP>W!JQ10!^5/_!.S_@H8_\M$QM1L?\ @D)_P5GU,?#W6/A_$=*^$/O:UU#!X>\;>&X6V6+_ &L_NK>6*#RX MSO(0! CLDJE6[;_@H/\ MZ?LL^(_VM?V9O6?.O@#Q?^T%X1^OC[5=7OY?V M>=&A\23Z5IEUX?O|>UFN8YDMK<3W%W8RNNDDRD16I=@ 4+?H\1_A/\ "SXQ M:"/"OQ<^&GA_Q5I8E$@TWO'HT%],AP" WES(RYP3SC/-7_"?@_PEX"\/VWA/ MP-X7T[1=*LTV6FF:38QVUO NP% &#\'/&7Q-^('AS_A+OB-*)_ M! O%1M/\-ZKJ-O=:G;)@EC>- :O);1R$D#RH99E4+DRL7V1}?110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1 %110!_]D! end GRAPHIC 12 rblx-20240630_g11.jpg begin 644 rblx-20240630_g11.jpg M_IC_X 02D%9)@< ! @$ 8 !@ #_[@ .061O8F4 90 !_]L 0P " 0$! 0$! @(@$ P(" @(%! 0#! 8%!@8&!08&!@<>)" 8'"0<&:!@@<+" D* M"@H*"@8("PP+"@P)"@H*_]L 0P$" @(" @(% P,%"@<&!PH*"@H*"@H*"@H* M"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*_\ $0@" M6 44 P$B (1 0,1 ?_$!\ $% 0$! 0$! ! @,$!08'" D* M"__$ +40 (! P,"!,,%!00$!?0$" P $$042(3%!!A-180'EZ@X2%AH>(B8J2DY25EI>8F9JBHZ2EI]>H MJ;JRL[2UMK>XN;K"P\3%QL?(R;GZ.G[\?+SI/7V MJ_CY^O_$!\ 0$! 0$! @,$!08" D*"__$ +41 (! M @0$ P0'00$ $"=P ! @,1! 4A,08205$'87$3(C*!"!1"D:&QP0DC,U+P M%6)R70?H6)*3A)? $7&!D:.)BH*#A(6&AXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6V MM[BYNL+#Q,7&Q\(C)RM+3U-76UJC9VN<Y.7FY^CIZO+SJ/7V]_CY^O_: P# M 0 "$0,1 #_?RBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ***M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ***M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B

P4@N_AWJ?B?X M;>_-6ALO&=MIKR(+8Q:E%=B*26,J8/M41EB20,N&BQN!*9 /T)_9C_X*;>+/ MB5^W#\6/^"97QM^'>@;)\8?AUX>@U[0KO1M8FDT3Q/IL\%O(DR-)$)K5XWNH M$EB*R'EG0L%('R%^S[_P$:?X2\)>, M7U&&^MUFNH;R\ED:SA94A>&);Q+)<7+7*JB*$D=/H?_ ()[^-_^"-GQV^,D MW[6/[!'PYM=5UC3O"DTGC'XM75KJ,":l:F,/%A=W>HD;IV0$F%2WE1V[NYC! MB\SX-_X,_O"PYO?VP_VPH(O%FDQJ.O:[I=UX!F*@@;T)ZB@#]H?V1OBQ\3_(Z_LR>!OC%\:?@U?? #WQ7XD\-VU_K_&4B-MGZ/VBS]Z5Y,_ML(U_K=&6KXA_:1^!FL_L^_\-7I,?@+QK?PW_BNYU_P5K/CK5(1\E_X@0 M2DO=1N%SSL:ZG\&;G(T'"BOJS!B7_((M^/OV?\ @Y"^* \/P7NF_ O3 M])MOB#;;? I6QU)KJ_\M&EZP^+/AR?P[H'B;P-#K>O0ZS]E8/'7'L5U+B H/. M* /V!_X*0?\ !6?1OV+_ (_?"\ 8J^$WP[M?&GQD^-6N6]EXC>*;![:&Z+0>=''- ;SI%.I:%@XQ"*1(=F#\ M. \ !8_X4ZM*O\ @OM^R- P4[\0ZI!-\%]1GT70-1\<+<*^F:+=QWEUL-Q< M F."'1+V*1)&8*VR8Y^0FCX+?";Q'^V3_P '<_BK|L7X%7D>M?#+X/Z#%;>(M? &VDS";39[^3PP+ 6$5PF8Y)A+=MN122%MIEW$EE>P6OPN9)[" -I>!A,"-BRR M&1HXlH5GFC|$_P"'"/7_|:'X@?\%9p'P!ECXD>,/"7[/.CZ!\4_ASJ L)O"M X MGECTF^EFB= [60W:V\DL",T4R./*E*^5D%MX"_ __1L^-OP$[NY_:>*0^);'^T[_6]"O[+3S&-. LEQ"<@LS.S,O\)_X)8?%K|HCX1_\%U/V_=4_9<_9 MVA^(OBV7Q/XS>TT[4O$4>DZ=:1Q>*)I&EN;AE=N2%1(HT9G=P"8T#RIW/_!G M7\3/"_[.FH?';]D3XOB^T3XE2^--/#^#[K39A=V\=K;W:74TPV[8(H67#R2% M5#/&N2TD:MB? \$,OCC\&=$_X+I_M\^.=9^*_AVTT75[CQKJ>DZMV: M>(Y;AKB*0L%DC$)$I921L^;IS0!^@_\ P3#_."O&E?\%A/^"<_Q2^+M[*A MX-\2>%;'5- \1Z)#]DN[9F,3VFBN(9"BML=7(V,,JT;#+##'X'_X->?C=\;? MV;/^", ,[1'Q[^ WP5L?B'KA#XD3:K-X1O-?DTY[ZS@>T>TDN!!*E60.6G$;ED MC*?.1M# D9R?^#3/XK?#'P-_P3I_:UM? &OQ"T72)+&(:A>1ZE]<4!AM#ID\0 MG8.PQ&9"$W=-Q"]2!7KW_!DOX[*7'[&7Q>\ GQ!8/K$?Q.6^FT.9YPRV5FEXYN+@6"M#YD3GRRD4ID)&")_BMXU^#OAS MQ?\ '#X>6'A+Q7JFE176M^&--U=[^+2YI%W?9OM#PPF5T!"L=BC<& R &/XA M?L,?L#_'?]C[_@OU\8/^":,?P_P!--O\ 'Q|;Z?\2=7MVC81?V%9:BE[!]O% M_"5%\SZ9*A_UD FSD"OWJH _GT X/E57_A(OV9VP,FR\7@G_ (''HU?OOX)55 M\&:0]@ #2[+ #M^[6OQ5_P"#U+]D[XS_ !9^"/P>_ :9^''@]_P!9T#X<7FNV #C^33K9IFTV&_6Q>"ZD502D(:SD1I#\]M)&\"1N%?? GPL_P""U\ P3O\;?LP M>'?BE\,?VC?#GBWQ!]?AVW_L?X7^&]4CN_%.H:D8%VZ9!49-U]H,GR',81? MOLPC!>@#S[X?M6^*?V!O^#??P1^U?X"^%FE^*_^$$^&5AJ%[X=OM;? 3%GM=_MX23RYDMY\2#>&"E,'!^8<5\[>/_@YK_:LT'_@G?X$_X*9:%_P37TN#X=:[MXPET#7I-5^)H,TDZW%U&/L*1VNYXMMJRM/*J%9BR")T3S6I<_P"'"C_@.[_9/ M_P"#8K7_ O? &K7-.TSQ'I7P2TK1-2BDOD$"(9X9 M#OPLT9Z.N0#[\ O\ X$_;=_9RMO^"7'PG_:;^.WI#NA_'+X3?$G7-#U0#V MO^ -;O0K[3K}\TNXO[*ZCDM()&!$"S1OMD0_O=N'5FQZ]^UI_P6$^"/\ P3H_M8%^"'O+T;X'&_P#$WQ6\..+9?"7X/:#J*6Z%Y;*V9;?[0T>(K6W$\$1D$9.9 M(@$^8E?S=_X+K? %7X9>)/^#7[)C?PWX?^(6BWVI31>!1'I]JD4D[?8_"EY; MW?]M6+?N9V6*3C]W(P1L,0*Q?^"U&A:U:? __@G/_P %&_#+-XG^%7P^*^& M[/Q9]>A-)K@TJXA.F7!$ACR%,H@FAYZ26VQL,5! /T(_:0\ ^"V?[0G[O[4 MGPI_8Q_:=_9?\+ZIXK^,.LZ!X9\2>"/%GRM):&R=7,,/O4*;#C)0U^=?_!=!K#!G?\ :U_X+&?L M.>,/V:_BHOC30!QEHL4VOZ"6FL'E?Q#9/Y,=R!YA M_P#!SI_Q9[_@KK^Q#^U9\18IM-\ :IXMTK^VO$TEN[6UG]BU^VO+@.R@X98& M,@7JRHV =IP ?:-K_P %J?'EE_P7(M?^"- WBK]F32H8;^"XNI/X@V'C625C: MKHLVJ0EK))-LA6(1,HF(4DL&8]AXU_P"'"HOCOXI?M^^,?^", M/?(2L< #Y$C(R#\P/# MG]3? P8^+W_!Y3X)^.'A+Q:L7A'5M":TT37]8@>Q@U,OX0NK>&6 W 0O%-*RI M^)^>KHS8&IZM\&/^"8G_!R+\:[[_@UX3B #>7(59@%4M0!^SG_!*?\ X*4_#+_ @]H^R/8?M M/? #SPQ=>'KJ/5)]!\5^%[VY$\FCZI L;2V_FA5$]%)8I$?:I*2KE5;*&RLIK:)TCBEE!C$:(=I9?5_^#8W MXE?#SQ?_ ,$9?@YX1\+>.=(U'5O#^F:E!KVE66HQR7.G2-K%\RK/$K%X2RD, MNX#G>(I:T3^T_!?C+P)KEQ-O)AG'F*Q&^,+MPX8 M8*_\%R/C9X/_."RVD_\$C?CI^R'X;\)R:[>EM$^(#?$6>>VU*Q>UEN;>6" MZ]L M^;O@_QK\%/AW_P=&?I__&+PKJ?Q,N? ^O>$HI=(-M\8_$O1=9?6?%4USH>I6@OC'>Q"[E\^Z81KMB2,<")%A"5]<_\';O[(OC4?"/ MX:?\%3_V?TFLO'GP)\46:7^IV,>9DTZ6[22TN@C)/V:_$6U>F+R4G@4 ?ID)I M7[97CO1_CC\;])^+W@'POX>~%P3T6"^U?XCQ>*9[B:5WL?[0E@DLS9JL+06 M9BFEQ,/%S!M#;FV?(IY_P<'^-.(-8_\ #0\ P5)U[]EFRM?V1IT;,>(Kr(=?I=_P0 MV^.G_!)? O)^Q_83_;T_;8_M:>_:N^)7P?\ VA/^":'B[X-^"?#.EVU[X-\7>)KKS3K(ED 6)VC0V[3-$?-: M."63[.5:.0EL&ORW_P"#E[7/A-X1_P""BW[*WP^GET30;+P=+!PU!PZ^J1.G MA^P_M330D<[;L)$L4,@#M@,L1;...;?W3-3TW6M-M]8T?4(+NTNX$FM;JVE$ MD1 M7)_LL_M[_L9_MMQ:L_[)_P"TEX4\=:OH3HNL6^@ZFLDUF')")$<.J,58*^-K M%2 3@T[X4_]HE777@7I-G\/.T;Q3X OO$M]XWT(/))'>:==75_]%QJOVB) M(1Y4\8N;MYH@5<*RQ.R1HX^+OV7OC'^QO\ &W_@X5^(GC?PK'K_(^^TEO_ M/@\+VOA+O1X'O= N?&Z? VA]KNM9"74433)"D=K!%O42R(LL@!CB1J /NCX MS?M9?LX?L1:M;::\9?B_I&A7]W82W\=A<2L\Z6,;!9;V2.,,T5K&2 !PX6)" M?F<5W>G:SI'B+2+7Q!X? U6VO[".MDN+&^LYUEAN(74,DB.I*NC*00P)!!!%? MGW_P1?\ &&I?M&?M:_MQ?M(^/ +S4?\ AH2Y^'NG&Y7=!GT7083!:VR \(A\ M]Y&0<-)(['))-6?^#=/X@:U?_LS? &#]G:)9)M^"/[28_P-X0$CEO(T:WG MBGMH 3SMC-S(BKT5%1(=

%!N+_ $*>.'7=&OK">QU'3'D3?$+F MSNDCN+?>GS)YB*'7E>"[*PEO;B!{EW5/MSW4UW=2I^)OP\TGQ!<>'WGDT5=9LUN8K.6951YDBD!02[4$NW>J22*K M!9'# 'G?[-G_ 4?_82_;#\:W?PX_9= _:G\'^.M=L-+?4;W2_#NJ"XE@M%DC MB:9@!PH>6-<^KBMWP?\ MH?LN>/OB%8_"[PE\9M*N]8U=[H-!3$B6^M/:DBY M2PN7007[P[6\Q;=Y&CVMN VG'R;WP2\3?'C2?VV/C1^RMX:T[1/$=_X.U+X1 M?""71[.*RS<:5!]T;]>-D"[COK=!$+_PC?V5YX>\5V,T-I+:N9(%2(O%% M>*@+#SHF.T,-P !^T]%%% !1110 4444 %%%% !1445_8S7DNGPWL3W$"]T\ M"R O&K9VEEZ@'\V,]<'T]6@ HHHH ***** "BBB@ HHHH ***** "OQ;_X/;/^ M3&A/% V5EO\ TV75?M+7XM?\'MG_ "8Q\(O^RLM_Z;+]@#^:BBBB@ HHHH * M*** "BBB@ K^Z3]@O_DQGX+_ /9)_#G_*;++>OX6Z_ND_8+_ .3&?@O_ -DG M\.?^FRWH]8HHHH **** "BBOA7_ (*6_M[_!"^%G[2MC^Q3X'^)]G\-Y]; M^#6]^,M-\87-G'+>:W?V]Y';QZ/IQG/DQS+'YUS*625S&#!%7YG !]U45YK\ M U_;8T_1O&/AKX\:UH6LW^D>)I+;P7XBL-(>P75]+:PM)HIK]$2R*LR7,MS M[1;4<6X=8TW,1Y'_,$MOVI/V@?VG;#X6G[1=]X=N-4^&G[1WB#P+I$GA?2 M9+*U;3K"UT!HF\N665]!-/((%K&Y? .% H_*]H*_ _6_^"E?Q9\5_ ?IH?\ M:8\'_&?2]#\3?L___! UOP!HOP5N-%MY1J!L;CR+"WOMRF\DN=5=0+:2UDBC M5KF-%2X:)_ 0/PUJ=_K7AS3]9U719=-NKNRBFN=.G<,]K(R!FB8C@E22I(X M)% %VBOEWPU^UW\0OVN?VH?&WP"_9>,_$W@M->O-3O!E4@%LLUM!;Q_+OEEVN6,BK"'M)(!J517@'_]+K]H MOXZ?M7_L+>!/CQ^TEX)T_0O&6LV]XFJPZ.KK97JP7L]O%?VRR$L(+F**.Y3) M/R3*02I4GW^@ HHHH ***** "BBB@#\P/^" [GQD\2? _XU>'==_:6*^(=1_9 MPU[X7:EHD.H:7YKZ5H?C>:]A:WN]8BB8!H&M5,,#S!XXY))&"@Y9?N7]ECX0 M>"_A_P" /$3_ F^+5]X@\$>,],.N>"}8O$\NIP:1UQ@\G!GL+B627%\9M?BB=%8QH]{0!0%'DW_]2KXIGPY\/B3\|_B=\"O%,I^"]>^%2SZ9XHTGP1>MZUIUS>0/=Q7NG7@M{IOL^V%+216F18W$TB[\]%.#_P $@?V:/$'I+&C_!LM M_#'@_P 2>$O@OKGO.FU7X*> O$=M<)>Z/IALX?MDD=I,#/9V\|Z+B2&TD595 M0!FC5I#D J?\$3;GQ*MM^U7X;\1>/?$?B)- _;%\6Z5I5YXHUZXU*Z@L8;+2 ME@M_/N7>1DC7Y5!8X KYR^'7C74/VM_^"-WQP_X*,^)/'NJ:%\?O!>J>.]=M M_$%KJDI=*9X*O]"N[N:PT6%=V(+,6=M:1RVA7RYQ<2/*DCRLQ^E?^".^@^-_! M_B+]J.V\>_"[QAX:/BW]GO1XI\,2>)O"5]IT>IZ-=6^GQ6]W$]Q$BD.T$OR M$B0! _;D\2:]\$_V;?V7V\)7'Q,UBWE^.7QDU#PU=:5; M0:=%*LDWV*WN5CCU+5KI4\E+N.%TB225Y)P^Q' /LS]C/XVZK^TM^R#*_VB M]>TJ.POO'OPXT3Q%>V40(2WFO;"&Y>-<\[0TA]@*^$/^"G/PA_9Q^$O[1WP M>\2>"_VV-1\'_M/>+OC'HSZ5JVO_ !5NH8;O1S=A[^SFTQ[C|%I_P!E5X(8 M%A3SIC#%NDDFE9_N2W^(^C? WXL?#?\ 8\|"_L\>-9/#U_X3NDTWQ9HFB"7P MJX;MI.BB2"SO+DOF"21,+'NTERGU(^6_V]SPI_P5M_8X\:_L=:!^R9\5=\ M::JJ:?H=Q\2_A/J&CVWAVDV/U/4YXOL;Q1(CRC[+^_ MM9?\$_?AI^W#XGBM_P!H[QIXOO/!FG:.D6C^"_#7C'4=#MUU)I)6EU&XDT^> M&2ZD"?9TACD9HXMDK;6,IV^9_P#!#QOC=9?LD^*/!WQ9^*.M^.-"*_&7Q7X M>^%/C+Q+=&XO]9*6-^UK9W$TYYG/F17*K(>&C1-OR[:M?M__M9_$;X5:WHO M[,W@W]F?X^^+-%U;2=_C?QI\+? <^H36]GC9]AM;@/$J7H_L,_&^'XR?#2XL/"W[*? COX,^$O"3V^A^&-!^(7A^+1[N>&&!0 M16B(T4<;E\NRRKI41@N^2V!^V4 %%% !1110 5\J^(?^"D?B3Q-\9-0^/[M,7[.M[\0--\,>.M3\ (>*-3_X2&UT^2YUFQTPWUU9:=',V)I(@4C9YVMXC(2B MN0"X^JJ_+O\ ;;_9/_"_8I_;)TI_@H/_P $PM2A\83^_,%NK:M\1?@#K6IE M=*U!4[?2[H+^_P!.G4DV>I/##-R,KS ;L[!$0# [C^('I97A/P+^Q.W!'-/T^W75XK!K'I'?VU_A M$WH]^C?\%!OB5:?$O]H+X<_M@?\$6_"!37PDTVYLO#GC3[GG7M1TO3[R%8Y;-&TBY#6[J MI*AHV5HSM)7*?*2,&O/? #_[']V^S%D-?M;<6AWWC7[F3PA;,9JMP MK&*"]BTJPN(=*%RWE6&%%?;"=C-@$\A >QZ9^WY=+M^&/BS\-OAG^T;\!M4^'M'QC$L7PZU>\UU"\]!02#0-)U%8P!8W[PAWCC1IX7,4B";>%5ON_%CXE^([?1_#OAG2+G5-=U6[)$5G:01M++*V 3A45CP">.!7Y@?MC^* M_P!M+!]3XT?L/?L5?&_X#Z)X:^(VC_'#1OB)XNO]"\9IJ:G3O# <$GVI4$CCA M'V:TN&N0D;3NK^8XA"_0V5_"G_(/N]BU#SPQ;Y0PBDC=XY0(FX7]K#_@K?X]_9@G\1_$ M>Q_X)_\ Q2\9_!WP)J4UCX\^+>@W6FI!826\]BO)+;3YKA;R]@MI%D26=8TB M5H9<,RH6KS'_(+$"/4_@)^Q'IGPM(DO+K]K7X;2>%S:\E8DM[N0RC'_"S6 MW#ECT"DYX-? 2_P"WW9:G\;/@[KO!]_PGDA7Q1\6?#EWH^]7*1!HO#>@7BO;: MA]\XZ B)YDMXSS/$_BAX%T7XE^.M:BU+0O$6DVVIZ+ MJ, M]AX+B)9895R <,CJPR <&M:L+X8? #GPI\'OAIX=^$G@.P-KH?A;0K32- M&M2^XPVEM"D,*9[X1%&?:MV@ HHHH *****/+OVXO^3*OC!_V2WO!_Z;;BOX M5*_NK_;B_P"3*OC!_P!DM\0?^FVXK^%2@ HHHH ***** "BBB@ HHHH _I0_X M,D/^3*?C%_V5*'_TVP5^UE?BG_P9(?\)E/QB_[*E#_Z;8*_:R@ HHHH *** M* .?^+'Q,*?!;X6>)?C'X[N9(=#\)^'[W6=9FBCWO':6L#SS,%R,D(C$#O7 MY5?M%_!Q?^"=OI9E!^X_P &R/&=IH&F^+O&'@.P\5_!3166;0/B0FO7MS!)M/90(2L%\D8%RDL&$$<.6-@ 0 MR,IX92"00>"#7E_PO_8<_9 ^:GQ-NOC!\)/\?V_ AOQ#=6]6ZZCH? A6SM7MD M7S-WDF*-3$9/-;S"N/,^7=G H ^=O^"WL\,&B_LJ&>94#?MN_#@*6;&3]LGX M_2O8/V]/V'?!'[7NE>'O'MS\5=4^'OC7X2>)AXG\!_$+2%@=!'N%C*SK/%< MQ3VLL7RRQ/M#*H^8 /'J7Q+^ GP+^,\UE-MA]UQ5CQI\'A\2-$M/#'Q$^%WA[7M,L-OV'3=9T6"ZM[?;@*4BD M5D4@*,$#C'% 'PA_P3B^&GQ$^./_ 4*^^O_ 5;^*GQ/N]=\$Z?\,;?X:_" MKQ9J^EV^?O:]I4%U _:&IZO;PQ[]QZ>;Q2MO,[2--&))/,%*@JS^LY+32KB:2-C&8!>]8&9CL M#S"-OO[3^C$^G:?>DW-C#}:R0F&2V>(&-HR-I0']=N.,=,5S>E_ KX(Z) M\)E^ FB_!SPK:>!4L&I4\%VOAZVCTE;5B2T LU00B,DDE-NTDGCF@#X2\$_"M@?L7_P#!8KXKW_[&?PN2U^&\OI+0\4?$#X;>#K5;;39/%\>HRHIAMX5]WO M;]TFM[A=]J"ZHTC E@3X)\;?@)XI_9U\,? 7_(+B_LG>,=+'F\8_'/7O#'L'QT M^&&F:=="ND>(E\37UK'T@O7FF'$TIG2,2%W!(9B;>1#)N/S#[KK&>,;A]+UYQ^T?H7[2.I:=X6U]HF36?#B: MMH/BR.^UK0_%= [<6MCKVF&SN[>6R>XMXIGMV\R~&=)/*E >V3*,": /D?_@C MQ^VM\$_VH-8'PM^*GP\OOA_^T^\ #*P\26WB+P-KT861=.U'6TN+]XTZ<92_ MLOM-K;Q/O4* M>#/^$,M_@C-\/"TMM?NQJ9\S6(M2-^$^Q>5QY0B\GS.=Q;S!C;0!Y':?%K5? MV3/^"VWQ=\6?M1:3K=KX,^+/PO\ "MI\(?&,>A75[8PR:8;L7NC"2WCD\FXE MN+M[D1''F C)*@I_P &\OBR3Q;^S_\ ':Z\+QW4?P]@ :O\=)\)X+FUDMU@ M\/O=0S1QQ12*K11"XENL(0"K%U(!!KZF_:7\'_M1_%;PY?2";X)>+="\#:=K M=L;74?B)]MFN=8TR!UQ*UC8^0(?M!4LL<\MQMB? $AAEV!#SDGI-/Q*_9_ 8W M\>?LU\'!,;2? ?A^Y\)S:?:;3!\15O)K!K 72R7\DK6O!V2U(JE1IY//#S2$ ML1N+ 3_ (*!7/B#X=?LO_$KQG\(?V.[_P "+WBGQ^5GTV\:Z.EB9=1A%O* MD:7'VJ;-IK=!+(?(A$LC&1PD9:1B?"/V(OVM?V<_A1_P2-^ ^F_LA>+VN6\0 M^'XO"7PXB^(LJ6<\>I6HEAOKC4T$FV**S>"YFG5'VD1K#"Q:. -]&^.]5_X* M%Z?\<-1M? AEX#^#.K_#:YTN%=)OM>\6ZMIVN:=>[3YKS016%S;WD.[!5%EMF MQD%N]QOT?5M2 MNY;W4+]""Y25;42SS/MC4G9&(X]S! : /F7_ ()4Z'\(OA1_P5N_:[^'?@OX MGV.OS:AX7^&UP^MSZM!-=^(!1:QUB>_O6,9Q)*\KO)((QMCW!55$55'Z1U\= M?!LE_\$B?@+^RO_P4(^+/[8'@WX#_GT;1O$VD^'+;X8:=X8\%VMI=^$YK6S MO;;5)(-ENB6GVL7,8*$DO>!

%%%% !1110!_2A_P9(?\F4_&+_LJ4/\ Z;8* M_:ROQ3_X,D/^3*?C%_V5*\ TVP5^UE !1110 5\"?\'0O_*"SXZ?]<_#?_J2 MZ57WW7P)_P '0O\ R@L^.G_7/PW_ .I+I5 \?U%%% !1110 4444 %%%% ! M7]?7_!K9_P H+/@C_P!=/$W_*DNJ5_(+7]?7_!K9_R@L^"/_73Q-_ZDNJ4 M?H%1110 4444 ?BU_P '!MG_)C'PB_P"RLM_Z;+JOYJ*_I7_X/;/^3&/A%_V5 MEO\ TV75?S44 %%%% !1110 4444 %%%% 'ITG[!?_)C/P7_.R3^'/_ $V6 M!>L5Y/\ L%_\F_.!?_LD_AS_ --EO7K% !1110 4444 %%%% !1110 4444 M%%%>'_M__M,?M"?LI_.\^*7I-G[%_B7XX> ((&8#POX:U:VM7A0*3YSB0M-, M,X CMX9I"2%'S4 >4>*?^*(7[%WQH_;#\;_MC_M4^%|KXG:GXA\06NH>'O" M7BG4)90#^@K#IME9$HV{R)Y9#:L{O,KJ0Z@*-N3[C\/?VF/V8)? CU+^Q+\' M_%6@7'B3POX5DU35O#?AF2 P^';2.>&WB@GCA.+:1VF)2+:#MB?L\;[\H6U]M]KK5Y<%RUG$X=RTBO"=I7:H$T@VXVA0#Z8K\\?BO_P ' M'_[&_P"SS^T/X^_90^-7PR^<*%SXS\ ^([BQU&/P?X&;4;6:T)$EK.K)-N&Z& M2,-N51O#[1M(K]#]\P^/G[\'/[/'[25]9>)?B5X#">)=)C*Z%XW\/WTVEZ_I. M>?\ 1=2M'CN85SR8P_EOE-3HH_(;5?VDO^*#9'5/B\?CUJ'_!)SQ9\+XD^V? M;'D'P,N%M))\{C(UD)O:.Q;YB6BY()YK]=/V)?VD=,_:\V6//!W3=*TSQG\FHZ1IMQ" (YK:R:>1;=)5#,%E$*Q[PI*[IV..5*_'S_@LG8?\$X/ MCGH_[,^F_M%0?M::AJ.J+8_*!\):+!H^(.CKG#>9-ID)T_4'0 #[/-'8W&/ MF,DIR:_1;X,2Z'>_#'2=:\.^ -5\+6VK1/]9\/:Y:B"\L9;J1KF6.>(.XBD\ MR5RR!B%)(' H ZBBBB@ HHHH ***"BBB@ HHHH *****"BBB@ KR[!N+_ M),J^,'_&2WO! Z;;BO4:\N_;B_Y,J^,'_9+?$' IMN* /X5**** "BBB@ MHHHH *****"OZ4/^#)#_),I^,7_ &5*\'_TVP5_-?7]*\'.!DA_R93\8O^RI0 M_P#IM@H_:RBBB@ HHHH ^!/^#H7_E!9\=/^N?AO_P!272J_C^K^P'_@Z%_Y M06?'3_KGX;_]272J_C^K^P\'/ M_73Q-_ZDNJ5^@5?G[_P:V?\ *"SX(\ 73Q-_P"!+]E?H%0 4444 %%%% ?BU_P> MV?\ )C'PB_[*RW_.I+J5 ?%%%% !1110 4444 %%%% 'I?7_!K9_R@L^"/ M_73Q-_ZDNJ5^@5?G[_P:V?\ *"SX(\ 73Q-_P"!+]E?H%0 4444 %%%% !1110 4444 %%%% 'I?7_!K9_R@L^"/ M_73Q-_ZDNJ5^@5?G[_P:V?\ *"SX(\ 73Q-_P"!+]E?H%0 4444 %%%% !1110 5_=)^P7_R8S\%_^R3^'/\ TV6]?PMU_=)^P7_R8S\%_P#L MD_AS_P!-EO0!ZQ1110 4444 ?S7_/!?_R>K\'?^R6S?^G>OQ3K]K/^#V_ M_Dl7X_]DMF_].4l?BG0 4444 %%%% !1110 5ZE^PW_.GK?!___+*EX?\ M_3E:UY;7J7[#?_)ZWP?_.RI>__ $Y6] !U5%%% !1110 5_(+_P '2?\ MRG3^-W_7/PS_.HUI=?Ul5_(+_P=)_\ *=/XW?\ 7/PS_P"HUI= 'Y^T444 M%%%% !1110 4444 ???_:!?\IT_@7_-=/$G_J-:K7]@-?Q_?\&O7__'G3 M^!?_%T\2?\ J-:K7]@-' !1110 4444 ?PM_M[?\GS_&C_LK/B/_-.=Q7D! M>L? M[?\ _QH_[*SXC_/3G<5Y/0 4444 %%%% !1110 5^TW_!DG_R?-\? M?^R3I_Z<[6OQ9K|O^#)/_D^;XN_]DG3_P!.=K0! 2M1110 4444 >?7MQ?\ MF5?&#_LEOB#_ --MQ7*E? W5_MQ?\F5?&#_LEOB#_P!-MQ7*E !1110 444 M4 %%%% !1110! 2A_P &2')E/QB_P"RI0_^FV"OVLK\4_\ @R0_Y.I^.7_9 M4H?_ $VP5^UE !1110 5\"?\'0O_"@L^.G_%S\-_\ J2Z57WW7P)_P=" \ MH+/CI_US\-_^1+I5 \?U%%% !1110 4444 %%%% !7]?7_!K9_R@L^"/_73 MQ-_ZDNJ5_(+7]?7_:V?\H+/@C_~=/$W_J2ZI0!^@5%%% !1110!^+7_![M9_R8Q\ (O^RLM_P"FRZK^:BOZ5_@LL_Y.8^$7_966_]-EU7\U% !1110 44 M44 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 5Y=^W%_R95\8/\ LEOB# TVW%>HUY=^W%_R95\8/^R6^(/_ $VW M%?PJ5_=7^W%_R95\8/\ LEOB# TVW%?PJ4 %%%% !1110 4444 %%%% 'I*' M_!DA_P F4_&+_LJ4/_IM@K]K* %/_@R0_P"3*?C%_P!E2A_]-L%?M90 4444 M %?G_!T+_R@L^~G_7/PW_ZDNE5]U\"?\'0O_*"SXZ?]<_#?_J2Z50!_'11 M110 4444 %%%% !1110 5_7U_P &MG_*"SX(_P#73O-_ZDNJ5_(+7]?7_!K9 M_P H+//@C_P!=/$W_ *DNJ4 ?H%1110 4444 ?BU_P>V?\F,?"+_LK+?^FRZK M^:BOZ5_^#VS_),8^$7_ &5EO_39=5_-10 4444 %%%% !1110 4444 ?W2? ML%_\F_.!?_LD_AS_ --EO7K%>3_L%_\ )C/P7_D)/X<_]-EO7K% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 5Y=^W%_P F5?&# LEOB# TVW%>HUY=^W%_R95\8/\ MLEOB# TVW% *E%%% !1110 4444 %%%% !7]*'_!DA_P F4_&+_LJ4/_IM M@K^:^OZ4/^#)#_DRGXQ?]E2A_]-L%?M90 4444 M %?G_!T+_R@L^"/_73Q-_ZDNJ4 ?H%1110 4444 ?BU_P>V?\ M)C'PB_P"RLM_Z;+JOYJ*_I7_X/;/^3&/A%_V5EO\ TV75 M?S44 %%%% !1110 4444 %%%% 'ITG[!?_)C/P7_.R3^'/_ $V6]>L5Y/\ ML%_\F_.!?_LD_AS_ --EO7K% !1110 4444 %%%% !1110! 2A_P9(?\F4_&+_LJ4/\ Z;8*_:ROQ3_X M,D/^3*?C%_V5*\ TVP5^UE !1110 5\"?\'0O_*"SXZ?]<_#?_J2Z57WW7P) M_P '0O\ R@L^.G_7/PW_ .I+I5 \?U%%% !1110 4444 %%%% !7]?7_!K9 M_P H+/@C_P!=/$W_ *DNJ5_(+7]?7_!K9_R@L^"/_73Q-_ZDNJ4 ?H%1110 M4444 ?BU_P 'MG_)C'PB_P"RLM_Z;+JOYJ*_I7_X/;/^3&/A%_V5EO\ TV75 M?S44 %%%% !1110 4444 %%%% 'ITG[!?_)C/P7_.R3^'/_ $V6]>L5Y/\ ML%_\F_.!?_LD_AS_ --EO7K% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 5Y=^W%_R9 M5\8/^R6^(/\ TVW%>HUY=^W%_P F5?&# LEOB# TVW% *E%%% !1110 44 M44 %%%% !7]*'_!DA_R93\8O^RI0_P#IM@K^:^OZ4/\ @R0_Y.I^.7_94H?_ M $VP4 ?M91110 4444 ? G_!T+_R@L^.G_7/PW_ZDNE5_'l7]@/_ ="_P#* M"SXZ?]<_#?\ ZDNE5_'l0 4444 %%%% !1110 4444 ?UI?\&MG_ "@L^"/_ M %%T3?\ J2ZI7Z!5^?O_:V?\H+/@C_ -=/$W_J2ZI7Z!4 %%%% !7XM?\ M!]9_R8Q\(O\ LK+?^FRZK!:_%K_(;/^3&/A%_V5EO_39=4 ?S44444 %%%% M%%% !1110 4444 %?W2?L%_\ )C/P7_D)/X<_]-EO7\+=?W2?L%_\F_.!?_LD_M_AS_ --EO0!ZQ1110 4444 ?S7_\'M__ >K\'?^R6S?^G*>OQ3K]K/^#V__M)/5^#O_ &2V;_TY3U^*= !1110 4444 %%%% !7]7[#?_)ZWP?_.RI>\'__M $Y6]>6UZE^PW_R>M\'_/LJ7A__.5O0!__5I110 4444 %?R"_P#!TG_R MG3^-W_7/PS_ZC6EU_7U7\@O__ =)_P#*=/XW?]<_#/\ ZC6ET ?G[1110 44 M44 %%%% !1110!]!_P#!KU_RG3^!?_73Q)_ZC6JU_8#7\?W_.:]?\IT_@7_ M -=/$G_J-:K7]@-' !1110 4444 ?PM_M[?\ _QH_[*SXC_/3G<5Y/7K'[M>W_)\ QH_P"RL^(__3G<5Y/0 4444 %%%% !1110 5^TW_!DG_R?-\?2^R3I M_P"G.UK\6_.:_;_@R3_Y/F^+O_9)T_P#3G:T ?TK4444 %%%% 'EWI<7_ "95 M\8/^R6^(/_3;<5_"I7]U?[<7_)E7Q@_D);X@_ P#3;<5_"I0 4444 %%%% !1 M110 4444 ?TH?\&2'_)E/QB_[*E#_P"FV"OVLK\4_P#@R0_Y.I^.7_94H?\ MTVP5^UE !1110 5\"?\ !T+_.H+/CI_US\-_P#J2Z57WW7P)_P="_\ *"SX MZ?\ 7/PW_P"I+I5 \?U%%% !1110 4444 %%%% !7]?7_!K9_R@L^"/_73Q M-_ZDNJ5_(+7]?7_!K9_R@L^"/_73Q-_ZDNJ4 ?H%1110 4444 ?BU_P>V?\ M)C'PB_[*RW_ILNJ_FHK^E?\ X;/_^3&/A%_V5EO_ $V75?S44 %%%% !1110 M 4444 %%%% 'ITG[!?\ R8S\%_\ LD_AS_TV6]>L5Y/^P7_R8S\%_P#LD_AS_M_P!-EO7K% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 5Y=^W%_R95\8/^R6^(/_ $VW M%>HUY=^W%_R95\8/^R6^(/\ TVW% *E%%% !1110 4444 %%%% !7]*'_! MDA_R93\8O^RI0_\IM@K^:^OZ4/^#)#_),I^,7_ &5*'_TVP4 ?M91110 4444 ?TH?\&2'_ ZDNE5_'l7]@/_!T+_P H+/CI_P!<_#?_ M *DNE5_'l0 4444 %%%% !1110 4444 ?UI?\&MG_*"SX(_!=/$W_J2ZI7Z! M5^?O_!K9_P H+/@C_P!=/$W_ *DNJ5^@5 !1110 5^+7_!I9_P F,?"+_LK+ M^?FRZK!:_%K_@L_P"3&/A%_P!E9;_TV75 \U%%%% !1110 4444 %%%% M!?1TGI!?_)C/P7_D)/X<_P#39;U_"W7!TGI!?_)C/P7_.R3^'/_ $V6] 'K M%%%% !1110!_-?\ \'M__)ZOP=_[);-_ZM\'_\ LJ7A_P#].5O7EM>I?L-_ M\GK?!_\ !*EX?\ 3E;T ?W54444 %%%% !7\@O_=)_P#*=/XW?]<_#/\ MZC6EU_7U7\@O_!TG_P IT_C=_P!<_#/_ *C6 MEU_7U7\@O_!TG_RG3^-W_7/PS_ZC6ET ?G[1110 4444 %%%% !1110 5^TW_!DG_R?-\?2^R3I M_P"G.UK\6_.:_;_@R3_Y/F^+O\ MV2=/_3G;T ?TK4444 %%%% 'EWI<7_)E7Q@_D);X@_\ 3;<5_"I7]U?[<7_) ME7Q@_P"R6^(/_3;<5_"I0 4444 %%%% !1110 4444 ?TH?\&2'_ "93\8O^ MRI0_^FV"OVLK\4_^#)#_),I^,7_ &5*'_TVP5^UE !1110 5\"?\'0O_*"S MXZ?]<_#?_J2Z57WW7P)_P="_\H+/CI_US\-_^1+I5 \?U%%% !1110 4444 M %%%% !7]?7_!K9_R@L^"/_73Q-_ZDNJ5^@5?G[_P:V?\H+/@C_~=/$W_J2ZI7^@5%%% !1110!^+7_!I9_R8Q\(O^RLM_Z;+JOYJ*_I7_X/;/^ MDQCX1?\ 966_]-EU7\U% !1110 4444 %%%% !1110! =)^P7_R8S\%_^R3^ M'\ TV6]>L5Y/^P7_P F,_!?_LD_AS_TV6]>L4 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !17S? _P5+_;DO/V _P!FBQ^+&CV> MD_VEXA\=Z+X3TW5?$>_^RM%EU&Z$+:C?"-T=K:WC$DK(KH7**F]-V\<;^RWX MD_;WT[QYH5[X@^,6C_$GP1J_Q=\6^_&7V[PDUM?Z';YK:HG>VEQ,SF:,8S MVEO;&";-RHN4V2C;M8 ^PJ*^0"/!5GQ\,5_:Q^-/P+_97^(^C>"O"_P*N+ M/0M0\3W_(<&JRZ_XIFA:>:V*/*BQ65HHCBE5<32R2-LEB"9?T+_.0K?MMP M?M[_++UU\8M3\+Q:!XITC7=0_$#PW!.98]*U!3YC!=PHYY:,D+++&3\WES M9\N^;-'OM%?+_P"US^V5[\/M@?"_@GE^SU?:=8^,/B58ZEK_B'Q-J=C]K MC\,>'+%#YEPEON42W-Q/BWAWDQH1(]JX4(^=\"?V[-4\&?M)?&K]C+]K;Q-I MS:W\'_"EKXVT[QM;6/V2/7O"4\)9[N:W5F6*XM9HY(9C'B.3,;HB;F10#ZQH MK\[;;_@HW^V%>_\!.>7_@LA%::/ R3/K\7P7&B# [2W@Q;RX-VH>;N&]?9 M@UZ"!F Q 8B?W]??G@'QSX7^)_@31?B5X(U5+!?$.BVIZ1?1@[;BUGB66 M*09[,CJ?QH UJ*** "BBB@ KR[!N+_DRKXP?]DM\0?^FVXH_A4HHHH ***** "BBB@ HHHH *_I0_X,D/^3*?C%_V5*\'_M --L%?S7U_2A_P &2'_)E/QB_P"RI0_^FV"@#]K**** "BBB@#X$_P"#H7_E M!9\=/^N?AO\ ]272J_C^K^P'_@Z%_P"4%GQT_P"N?AO_-272J_C^H **** M"BBB@ HHHH **** /Z^O^#6S_E!9\$?^NGB;_P!275*_0*OS]_X-;/\ E!9\ M%$?\ KIXF_P#4EU2OT"H **** "OQ:_X/;/\ DQCX1?\ 966_]-EU7[2U^+7_ M >V?\F,?"+_ +*RW_ILNJ /XJ**** "BBB@ HHHH **** "O[[/V"_^3&?@ MO_V2?PY_Z;+>OX6Z_ND_8+_P"V2^PY_P"FRWH]8HHHH **** /YK_M /@]O_Y/5^#O_9+9O_3E/7XIU^GJ_!?_P GJ_!W_LELW_IRGK\4Z "BBB@ MHHHH **** "O4OV&_P#D]:X/_P#94O#_/ZO+:]2_8;_Y/6^#_P#V5+P_M_P"G*WH _NJHHHH **** "OY!?\ @Z3_.4Z?QN_ZY^&?_4:TNOZ^]_D%_X. MD_\E.G\;O\ KGX9_P#4:TN@#\;*** "BBB@ HHHH **** /OO_(+>O^4Z M?P+_ .NGB3_U&M5K^P&OX_O^#7K_)3I_O_*Z>)/\ U&M5K^P&@ HHHH * M**** /X6_VJO^3Y_C1_V5GQ'_.G.XKR>O6/V]O\ D^?XT?\ 96?#5?_ISN*\G MH **** "BBB@ HHHH *_;;_@R3_Y/F^+O_9)T \ 3G:U^+-?*M-_P9)_\GS?%_MW_LDZ? \ ISM:_/Z5J*** "BBB@#R[!N+_DRKXP?]DM\0?^FVXK%?OIJ_P!N M

#/P]G\6:SHU!#X?\,V\XB.IZE=7,5I9V M[2'/EHUQ/$'?!VH6;!QBOFWX)_'O_@K;^SK^T#X+\\+?\%*]'^#WB#P#\4]3. MC:9XE^$EO?

V[^#M>DB>6ULKQ+LDSVMP8VMXYU&X3M&'(#]" ?#?MU?M*_'[X'Z-X4^'W{)?P*LOB\\3?'^L MS6'AO3=@#WFBOEW]E?_ (*0 M^%?%%I#\%_VZ-<^'WP=^.]IXCET+4?

AG=_$&R>34YPD4UO=Z8LLBRW5M<07$ M#IA2RLSQ'+1M7U%0 4444 %%%% !1110 4444 %%%% !1110 45\H_MH?M__M +3/P9^.;_G|C#_

()^ZV\=M>T'PS;^(`S6_C*TT&UT;3B6XCMHH9;E'^ MV7LIM;EEMT (6-23\X%>W _#|ICX0?M(^!M"9 #GQ;9R3ZWX8L-=?P|/>1# M4|.M#N".:.;JV#%X' D565@,-D4 =_1110 4444 %%%% !1110 4444 %%%% M !117QI^U=^T/_P5=USXZ^*_!?\ P3I^"'PHU+PW\++6R;Q9-\4=1OXKSQ9J M,)LEZ=+TG[*1';E+66'-Q<$H9;A%P%CM)X'_9 M[_:5*:YXMCTB+4-1

(6NK(;^T5D5I%\LX\TQ%@DACW!&X)&%17T#0 4444 % M%%% !1110 4444 %%%% !1110 45\)Z7_P %-OVRXOB=:?&[QS^QYX=\/_LK

M7_C.3PXOQ&U3QLD.N6$7VQK&'7KNS<+\%#ITMT$7!821Q2"9R%!%?7WP8_: ^ M!'[1_A1_'?!/7Q[\)^.]$CN6MI-8\>(K;4[59EP6C,MN[J& ()7.<$>M '7 M4444 %%%% !1110 4444 %%%% !1110 445\,?"'/_@KUK'@C|L;QC^R'^WY\ M-+7X>03?$S4M _$'Q,MF8:#XB166:TTV[E=V%CJC6D]M*$D94N%E#1A"41P#

M[GHJKI6NZ)KHN#HFL6MX+2Z>UNS:W"R>3.G#Q/M)VNN1E3R.XJU0 4444 %% M%% !1110 4444 %%%% !1110 45^<?P)_P""I7[17{)WQ>U_X4_\%4;*S'P|-MU/XJ;[X?

?'W3+1(+#3I8]1F2TTKQ!%&JII\DEL;>6"ZP(9%X]Y#)*X^_M@W\;_A%^T+X)'Q(^"'Q#TOQ3H#:C>6$>L;-$[/]@JT^&7]J7'BJ)?&-]\3A>R6]H BD:1H(K1T>29!!&G++# M8G!ZJ_?/_P

?'VI?^"E/BKXZ>,__P#P3C_8<\+>/Q"GPBU2/,&FN^,/&;; M5-X«QU7[+#=SZ9I"\2 \45Q"K7$Y\LR.5 ,S+?1G|#4W%QOF_99\+?%?X^

M$;SP_H/B5+S47\.ZE&R7&DW\UY.^H64R,3Y-?\ @E-^P@UQHOC2\^+47C+Q9X^:R9K'P#X;NUTW6;F\ M8<)<75[]$\]!#.YO)F=Y-J*20!/V5OBE\=/V@_CQX&_8S_98>]*_#+]E'QK

MJ.F?%CQO/9$1:O-I\M]IFG>%;)'&V538M#<7$N"(5-N%*R;<_HW6=X:\(>%? M!EK:C1:?:)"L]W<2M-/.X4#=))([.SGEF8DDDUHT %%% M% !1110 4444 %%%% !1110

RXN(+2WDN[J98XHD+R2.V%50,DD]@!7YK>.? M^"MWQ)^.?PUNO'WQC_X)<^*X?V-?B!')HMU\;KCQI.?,1HUXWV9-;GT5$^U6 MVGMO$GG]HT<16?\ NJ?]?X_'#]M/X=?

M4^&O#7A7]FOPMK'P+N[#3+;Q9XV MO?%)CU9=4U#54TY+:ULE1MZPB>&XD:0*CQ>:%D$B*C^EZ+^SE*]# 9NB_9- MBT,W'@:#PL=5_8 ML^(5W?J;F?PWX7E\1Z7+

(H++]J.E;=2LYOE 9;FTA?(P5XQ7E7[#?[3WQK_M &Y_VF?&O[3?P[N/L'[-5CH@\,?#UKZ!S/XWU6WO&.Y\06V2!!8K^\M8CM)N

M<>82HC51Y7^R%^U%\7^V/B#\,_@3\)XX=1^%/PS^&2;3^TOXIU6*1K7Q#K]MYHT<#>&[/#+NN+:1S/DZ-H[C% M9:5I>6GZPV]G,1{($CAC10%1%50H4# H T** "BBB@ HHHH **** "BBB M@ K$^)?CW1/A5\./$'Q0\2QSOIWAO1+O5-06UCWRF"WA:9PB\;FVH<#N<5KW M=Y:6$!NKZZCAB! ,DKA5!) R?4D#ZFOGSXCZ'_P4!TW]KI/'6F^._^]_6**

M:UTO2)_AO'X7EFUJZFNIF@O+Z2{)"0!\YD4NW$B20I,C)&VV4@'R[%^UY_P5 MFB\$Z!^U-^VY^S%\&7_9G\?

M8KXF\%^&M0U&;Q7X'T74'1;;4[Z67%OI:C5M1NHIE(33X9K006ZX#RNDKE@C&-@#TC_@G"G[4/Q\ M\?>-?^"AO!0L>]^#M&^)NDZ;IGPQ^$-

XBK+HOANRDNIK2_U$8)74;IKV>5HU M(S4(9-3TN\ MN8(&-YI4IE DM[U+5WE!_P!7-'%,5_U7/9_!ZR_;8^)?Q5U[X8?\% ?AS\-Y M?#%QXDN?$?PMN_AZ]_YVE0:/JME)8?

VA-.Q62YE\V&=?+$8_T>X1D96VKT/_ M 4=\=?#GX'_ 'TG]J7XGZFNGZ7*?'^A>(+K56A:3[!:R7B;;>S!4!8XL= M0O!A020Q&#F@#S?_(*_LD_\$?O#>C>+_VD?^'@7P5\$ZGJ'CZ[M-)D\1>(MM)-[K=W=BV%#IVCE%;ZBN"D/[N&RVR,P=^3N:OR3]DSP[\1_"/[+/PV*?& M'4;V[\6;9X#FBU3?6I3++_\$[)_VD_V MB]\,\??M=?M6>$5T'0?B!XGL]

<^#WPNUW3TDO_!^EV]I]F@O+AVR8;Z\CQ.* M<0;]N=SR ?5- !1110 4444 %%%% !1110 4444 %?.7[>/[%_#EYJ2V<.J:@D+M;VKSO M\L*R2!$+GA0V3C%>0?LAO\7?

C;+IWOE_;^^#NB>#/C)\/[>\\;,M;>$M:;^T MYK;4K32=4FACDD0%@&6R5P"VV>SDV2/$V7 ,W_@GU^UA=?M2ZQX[7XS_ +,& MI?![XV^#GTI1_B5X(U35H]0V6N+F?

3;NVNX0(KNTE$MWY%?VD=4^(EA?\ @_6++Q)._B#Q7)+J$;ZP M;NW$F+FPDM6NVNOW0A@B+%!&505Z]^WU^U\\+?V /C]H?[3GBOP_?ZIJ?BOX

M9ZIX8TCPUH9G\[LDKGA6KT?\ 8D^"?Q4T MSX2>#?B]^VOX2\&ZA\>E\.SV6N^*-)TB}[O3;&>\ENH!2[;+\+ U+LD3D/L MEDB,F'6W$]VHHHH ** "BBB@ HHHH **** "BBN(_:3TO]H'6_@-X]TC] ME7O/X=T7XBW.CR1^$-6\66TDVG6EX$?MS?M&? MMV_\+T\.?L;_/!.?P+X!;QIJ?A2X\4>*/"'Q5DO/[%'T'2X[A;6*-(;/[<7**

M<\QDVC(5%A8L"&RN[^P\?/C;\;]!\=?""]L?X2Z%X,^,W@35(=,\>1^#+]7 M^S=:M;BW\RPUC3YV/G"VGB\U$#MYL4EM,AVE,#LOV6O!_P 8X=&BU'I]N32-_M>^)/A);CP^_CW1=$?

3+?7[&9;]+L9+&;BU$#2\%$V MD?B?^RC^TWX=TC|F#X3x-_C\)?? 4WA7P'HLD+'P@O-(O1.E_J,JC\U96D. MLWEP_P#$P78N"^Y0"#XP?!;]@KPS^T?

(/V/OV8O@)X>T/XN^!-BZ%X3L_V"K3X9?VI<>*HE\8WWQ.%(),VFD"*1I&@BM'1Y)FD$ M:1H00T5!\+%/$#M9HY$.48@^4?LC_"3]AKP7_P43\43_P#!.KP; MX:\.:=X:\$W_(=^..G?

#G2TLM &NI?6+:7,2Q0*ML=1MXTU82>4#)$D^V?! MDBKSGXL_&3XVZI^T9XU_X)3?L(-<;+XTO/BU%XR\6>/FLF:Q\ ^&KM=-UFYO M&"'"7%U>ZA/?

00VN<29G>3;BDG]#M%\.^` #D=Q#X>T*SL$N[R6]NULK5(A-< M2-NDF<*!N=FY9CR3R2: +E%%% !1110 4444 %%%% !1110 4RXN(+2WDN[]

M98XHD+R2.V%50,DD]@!3Z^>OCS\%V:_"VL? NJL-,MO% MGC:]\4F/5EU34-533DMK6R5&WK")X;B1I]/%YH602{J. ?.VB_\%N?CW=_V M5^TSX@_X)G^+-+_92UK4XX++XZS^,;-

KV'3I9A##KMQH83[3!IK$AS(S96$B M8C!"FS_P4^^$OQ=^)?B_QI^Q-*OV9H/&5E^T]6ED^*/$.BFZ\/^#+VSCEM M-5UR]?C;<16,6C?8X@5>6XB&UL1D5]EZ+^SE*]#_9NB_9-

BT,W'@:#POVP_C(*OAW^S]?+) M\//@[X!M]7]H;QKJ$+O;ZUXFGTF)%\/V7(#W-K,1<7,WS"(@0G#.0P!W_P#P M2C_X)^_&_P#X)I:/XQ_9KO/BMH7C7+3:

;7@/7;O3/L_BDWUV\CZA'JLD M:B&\PRQ&.Y)\U@Q1@$CC4?7M%% !1110 4444 %%%% !1110 4444 8GQ+\> MZ)*OAQX@^*'B6.=]..\-Z)=ZIJ"VL>^4P6\+3.$7C$_VUOVK?

V>O@_9_L]>+KFPEUKPOX3U'4)?%W@/2+]T6VU.^EEQ;?2P MB:_I(5RB;F4*$?'TC\]1#_X* Z;^UTGCK3?'?@?5?@+-:Z7I$_PWC\+RS:U M=374S07E})=DA(4@\R*7;B1)(4F1DC;;*?

4?B#\=]?'C#IG'6_V:K72(X?#N MJ>'':GPS%8,S.D=E)9M:B.EB2P$;8R22>Y- 'R;^W!^QI^U/^TC\9_%'!(O@3 M1;31_@3\)?@MX&^..^N^(_A8VH<_#/P5XB@6:.P5;MO:XL8I%X

ML9;JW,KAHEE&Z)1MW.26/AW_3@^.?I2?\ P4E^._AG]NSSM7\&?!3P=X#N M//#GA32KVU\NI^(6KW0M#]>JSI(,Q6-O/9K%;8 DD=)9"RH3&WWM0 4444 %% M%% !1110 4444

%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%>;?M4?'.^^ OPQ@UGPSIEG? M^)O$7B+3?#7@[3]1F:.VGU74+E+>

S,OS""/>T\NWYS%#($!V]EXV%C;VNC:Q=V@GBT87%U#;SZF\9X=;2"6:Z*L"I^S M_",.BOFKP)^R%^TG_P $R/C=X$^,6B_M^?&/XR> /&7BBR\+?%KPU\8_$BZL M;2ZU*46NGZOI;"-

/L074);6!|_A+9;FDE\2:7Y6I6/V(_.S17 M3P1&$Y?YLA6E"K(X!UVOC7PG?>,[_X=VGB"VDUS3-,M-1U#2UD_?06ES)<1 M6\S+V21[2Y53W,+^E)HIW@7P9X=\!ZSXPT+PM86FK>

(98)-=U*WM56>_:&(0Q M&5P-S[(U"J"'<*.XQDU\Z?\$ZOV./B?\ "*?Q1^UK^U]KUMKGQ\^+0MY_&]S9 M2EK#P!81;C9^'M.&2%M;578,XRT\S22LS97'U!0 4444 %%%% !1110 4444

M %%%% !?SS^WWH_[7?Q)A\#? ']D[XR#X82>,M;NE\6?$Z+0HM2NM&L+:T>? M[/9P3?NOM-Q(%02/Q'&DS*"P7'4?M&_Z?XW\-?LV_L]3Z);^/O&6G:AJ M<>L^([22YL=

T>Q>YCNM0DMHI(GNY!-->VD,5N)8@[3,Y<)"X/QU^UGXF_P"" M]7_!.E[C]];PQ\8O"W[4WPMTC-UXX^"ZL+O6&M,I93B.X,4@16!$ D/W]Q_1'2-6TK7]*M==T+4K>]L;V

MW2>SO+699(IXG4,DB,I(964@@@X(((KYRO?VX?!WQ_8U\'_+4?[(G[-7B# MXM6_QE>U7OO#V@Z?!"AFNX'5IM9FD/EV=M#Y)@N)V$A1E"!9"5!]>_9H^$7_M S]^SGX|^ YU"*

[_P"$*\%Z7H1NH$*1R_9+2*#!_'[QGXZ^+OI0UA^Q3\+?BW?^!9/^$+; MQ7XV\3Z%%;OJT>G/=&TM;2Q-Q')%"\\L=R9+EHW:)+?:BAYUFA-/_@HO^SM M;?M8_L+?

%7]IGR72&O[CO'X+O(1+M$F.R7\2>?:#@W3_V7=^6LD$]H"RQ(Y(.UL0/4/^:/[%'L)?O9 M^&DGI;>M>(_BIl'Q=\$16/@+2?&NCP-;>"_]PGFIX6AM\O&5C=WCGE/,QB M0$

(,@'YH.J:?KFE6VM:3?075K>6Z3VUS:S"2*;-U#*Z.O#J000PX((--T/-M0l$\,:+:>&_#>CVNGZ=86R6]A86-NL4-M"BA4CC1 %1%4 !0 *Y_X(_!+ MX6?LX?"?0?@9\$O!UOX?

\)^&;!;+0M&M9)'2U@!)"!I&9VY))+,2222:ZJ@ MHHHH ** "BBB@ HHHH **** "ODS]O.X_X*A_"[XNZ1^T[^QA%H'CCP)X2 M\,B'Q?\ R]7R-**

1\5^9/(]O\&Z/87>MZUK'6T%Q<[9=0AN(;2T@^TQPX6 M$SRRI,1)$B)YORY/^T5_P4|_X)_M)^$O"W|=_QD@^/O]O'?QO"2VOA^Q<+K^ M'K?3=<\#;C=2".U74H[91'+;-(P4S'=G[P:-

@L$@!]P?L8?MO?L^_MY_")?B M[\ ?$\T\=M=-8^(O#VJVQM=6\;ZBG$MAJ%JWSVUQ&P(*G@XW(S*0Q]'\;^!? M!GQ)\.3>#_B!X6L-;TFXEADN--U2U6>"5HI4FC+

(X*MMDC1@",945\T_'[_@ MF#X4\?\ {8WA3]LCX"?$77?A3XJEN6M/B[JG@F_%H?'&AK!($L;N+84>?SC# MMO!MFBB638X<0M%]5@ =O4T %%%% !1110 4444 %%%% !1110

44RYN;> MRMH+R\G2*&)"\LLC *B@9))/0 =Z^/==L?\ a@!^W'\);/X_?I;?MF^'/@AX M?\1V$>]?#O2G<%]OK!U]K2F])+6ZU*>\F B:YB*2>1!$K6ZR!6>9P< 'C&E_ M!O

X+%_M$>$-9_X*!_#3]O.[\->+;3Q'K$O@O\ 9SD\,VK>&6T^PU"XMDT7 M4)6Q-)=SK;$2760T,LK! H0$?>_P;^,_@GXQ_!WP#\8|/NTTZU^(NA6.HZ!8 MZA*$GD:YLC>BW"G!:585D9ER!$YP-IQ\>?\$Z?^"AW[6UE^U3JG_!,3_@J- M\(=_\,?%VVT>??? WC7P9&ZZ!X_TU)/W\]LK\QW*EC(Z<$CS"T<)3;V=^RU^ MS3^T?^T[^TW:^(/V@M"U'P9\%/V:?

B7X@M_@[X4BN'@G\9:O#J-]#'KMSMVE M;&UM)1;VT(X%E!H)9HL*[1,R;L9"LP!&372444 %%%% !1 M16\\5?B/X:^#GPO\2?%WQG-)'H_A70+S6-6DB7#/

W_!2VZ^,/QV^+WQO\0WEHOQ_^!U/@:S:IXDEU2!QO]f=C8 M%/*T]-.ED6..8'$<%C,7!#G'M?B?]AK]H'\N/X-Z7\8_'/\ P48^-'PT\5^) M=*@U?1],$ _$/B;#3=$\.K-&LL-

GY*0;]22,,]R2SREIV#LGD(RQ1\A_P3<_:A M_;U^"G[6^L_\$I/^"GNL6/B]Q-#X8F\2?"#XS:58+;P^-=&@F2*XAN(D 6.] M@\V,LH&[;N+%_DFF /=_V&OV\M?-

&]M3\0_"WXV_LN^+_@K\3O"EM;7FL^_M_&$L5P)]/N&D6"_L;R#]U>VY>*2-F3!CD0JP&5+>_3:'HESK5OXDN-'M9-1L M[::WM+|[=3-!#*T;2QHY&Y4=H82R@X8Q(3G:,>*?LX^%?

VC?'GQH\2?M'_M/ M_M_#31/!5Q;6]GX:\'_A72=:74KB+1Q=>;:?WMTBK&9KIXK=UMT!6W2$ N|R.% M]UH **"BBB@ HHHH ****"BBB@ HKS;]JCXXWWP%^&,&L^&=,LI_,3>**

M(O$6F^&O!VGZC,T=M/JNH7*6\!F9?F$$>]IY=OSF*&0("Y4'Y@_;<_8;_P"" MN;Z.WQ>_9\.^"N6L>X_L8S"WNY;=)V2&23RO,$6\1N5D0-M=5(Q7P1^QIX4\<

M_P#!9/X@7WB/]KNW?X?0_#KQ'9Z?^TM^S4EBWD:_XRTL;M-OY)R[&;29K>2* M3[,=RR/I\ +SQH';[_\ V>OV+_V;_P!E/QCX[\:?L^?#N/PO+\1]9AU;Q1IF MFWDRZ=)?)&4-

Q0#9[O(MI ,M.U#4X]9\1VDES8Z!H]B] MM'=:A);121/=R':]M(8K<2Q!VF9RX2%P0"+]NBQ_9U/X&&P_P""?^K^$M/^ M(1UNTF@OO&ZLVFK:0L9YM9516

[WX7?'7P1&J_$#X0^(YE-W9] +VRE&%U"PD)!CN8LC#IN"!EW?.? M[6?B;_@NU_P3I>X_:F\,?&+PM^U-\+=(S=>,/AW+\/K?P|K^F6"\RS:?)9%A M<;%#,=^]E'_+*0 NOJ'!0/P!^ 7_

6&_9%\#_MN_LO^(M2\/?$>#PW_&_\ M#OBGH,Z66L:)>NC$6=P_*R6QEW0W-K)OC(\T_L-0!]IUS?PG^#_ _,?@7X,

MC^'OPA\$V'A_18KRYNUT_3HMJ&XN)WGGF;J6>261W9B22S$sU#*\$_!_Q\\"? M"W1?#/Q9^*$_C3Q1;V2?\)!XGFT^&S%_=D9D>.WA C@BW9"1KG:H7,O"7P;U'3_$&J?$B?

P+]LFGWFMW]J+!=,TF2[B^>&WD6?4+AU!'F?80N0 M=IKLOC]XS\=?%W]H:P_8I^%OQ;O_ +)_P (6WBOQMXGTW?5H]:>Z-I:VE MB;B.2*%YY8[DR7+1NT26^U%#SK-**

#\B_M;_LD_P#!5'_@G2UU^V;_,$|_P!M MGXD_&W0- #7_ ([^ OQJUH:T^K:>@W3_-EW?EK)!*J LL2 .2#M:3B"0]^_M_8-^!OCK](@SX\^)?V)9_C!X]\:?#35O#:>+/A'<^-

M6;_P!3T18:A:75M(;Y M?%K>]C3IH2W*B\D0YVAE^E_A?\5?Al\:/""">/?A?XJM-9TF2^NL7MG)N0 M7%K^#*?#6PV5Y>3P(&^,4%?3X6(;D)>ORH3>/]WJF;IFSX/?LA M?

SP[^SI\!O"D>C>%_#%@+;3[56W22$BM)/YEFED9I)&Y=W9CUH [0]# MT3PQHMIX\-Z/:Z?IUA;)\%A8VZQ0VT**%2.-$ 5$50 %JU110 444 M4 %%%% !1110 4444 %%%%

!1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %?.' !5?\ 9-^*W|8?|'>J M>!/V>O&R>'/B;X;US3/%GPSUJ9PL5OKNF7275LLA((";&B)

((7S=@*!2!C+MZ*/SP_9)_X."(@EJ]07 3_@I-X\1?L_?'72@+76_"B/PQ?/9.O.ORFXTR MXABD66&0X94)W?-A&F4"1G?I[_&O|L7Q;_P4.^-/Q7_9^_X)D>(;3P\0D\/ M64/Q-^*'B

^$X+]/2[6>(7C;:-;2W\A_$%_A;8ZMH' MQ6^&^F;FO-=*ZB|K-+);*H+&6VGLXY0%#')5BI1'|'X%?\%XO^"5O[0WPO

MA^(O@S|K#0K2_DMRTG@+5V,/B=9PN6M(|*&ZYNYP05VVR3!B/D9AS7U_6+IG

MPW^'>B^*+KQOH_@+1;36KT$7NKVVEPQW5P"&++QAXEU/3]>^+$4&D6EE8:GKU_J5O;VFG*YO M9_)ANXXU5HX(F\L_OER_H1110 4444 %%%% !1110 4444 %%%% !7P?_P5

M=_9^_;>^'_QW\ ?\%1/^"-O"TTRW+6T+] MKF"96EC_8LX*ARGDR_>%% 'Q9\&?^"U?@#X\?#V\'@7]BW]H./XH6=D_F_" M;5_A-]5G*A_ |V>XC.&!V;CLJO_P28^'G_!2CP#^S9X/^

M#/[27P'^' P;T3PO:;&L-'\3?VJK%^S3-/(H2)!9V$;/(W26Z8(2@5#ME'VW M10 4444 %%%% !1110 4444 %%%% !1110!^8'QW^,/3O\ P11_;P^(7[!0>

ML_!GQ+!1_P!E#XXZY#XB\3WO@^P:]U+X<^(OLT-M=74D"\O:3B"-V)P!\H5@ MZ;)^A_;U_P""C/[.?_!0C_@GYXK^%W[WPY\6_M%:OXT2SL8-"\&^$M0@AL!

***MJAE.XO+RZMD@T]XA&702GS#*J80@.R_HJ10!Y+'S-X^_,Y^+&BV_G;HIX M:\)HMV@\CKP^+'DU_&G<[&N,F'**VMPO/N(SER5)DCVLC^M444 %%%% !11 M10 4444 %%%% !1110!2\2:!$_BOP[?^%]71FM-2LI;6Z5&P3'(A1@#V."> M_+#]@O\ X*=7/_!*2\T__@D__P %?'N/ \O@>/\ LGX_&O4+20>'O&/AZ [**

***M+,27*@I;3Q0>6A+$(JH%D,"_!WCW2&\/^.?">F:U8,X=K+5K M".YA+#."4D!7(R>*<=Z /SQ_;8 ;P^"WQ6_;X_9K^)'[%WP-\8_M*:E\//%NN M:I>^(_@?**

!6J:=Hm>:'>;6UG+IQ>+'/S9KNWE=#/E!8C>%+'*ZB|K-+);*H+&6VGLXY0%#')5BI1'|'X%?\%XO^"5O[0WPO

MF:'IT.D:+IL%G:6T8CM[6UA6..)!T554 *!Z"IZ "BBB@ HHHH * "B MBB@ HHHH *P_B=\//#/Q=^&OB'X3^-+9I|&\3Z'=Z3JT*-M:2VN87AE4'L2C ML,UN44 ?***

E3^R+ ^VA^V5_P1X-I^P%_P %+?V>_B#XX^:?AC;IWPF_:'^''A&Z MUNUO-'0[+6UU2WM5>6WGBC"QC :3"|=DBJ)WJ-^_ P_:_P!M/HGILSX-_'' M]A/_ ()^?WB/PCX(T775?

Q_\8M0F\%6WG:HEM#F&TNX&U1HDB@-D\.?+/AGK4SA8X*>+/(]M(8K<2Q!VF9RX2%P0"+]NBQ_99U/X&&P_P""?^K^$M/^ M(1UNTF@OO&ZLVFK:0L9YM9516

/B+]G[XZZ4!:ZWX0\1^&++Y[+5YU^4W&F7-M$,4BRPR'#*A.[YL(TR@2-^A]%`YY?I[_&O]L7Q;_P %%#OC3\5_V?O\ @F1X MAM/!7Q"3P]90_$WXH>(#X3@NH]+M9XA>-ILUI+?

R%S<.J?NE+1P0A_)R=OZ M^!;7+31;.W\22K!>Z@L0^Y75K;&"*23]Q2.NY1.*I=R !EF.2;E% !1110 M 4444 %%%% !1110 4444 %?!_!P5\T[HKKIFIXM_"O_@J-^Q\:.WX@O|

M"YQU:0/BM\-]_W>:.[X5U%]6:62V506,MM/9QR@*&.2K%2B.#]X44 ?(^P(_MX+Q?\AOA?#\1?!GI6&A6E_):E|-TQ\0 M7%K^#*?#6PV5Y>3P(&^,4%?3X6(;D)>ORH3>/]WJF;IFSX/?LA M?

SP[^SI\!O"D>C>%_#%@+;3[56W22$BM)/YEFED9I)&Y=W9CUH [0]# MT3PQHMIX\-Z/:Z?IUA;)\%A8VZQ0VT**%2.-$ 5$50 %JU110 444 M4 %%%% !1110 4444 %%%%

!1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %?.' !5?\ 9-^*W|8?|'>J M>!/V>O&R>'/B;X;US3/%GPSUJ9PL5OKNF7275LLA((";&B)

((7S=@*!2!C+MZ*/SP_9)_X."(@EJ]07 3_@I-X\1?L_?'72@+76_"B/PQ?/9.O.ORFXTR MXABD66&0X94)W?-A&F4"1G?I[_&O|L7Q;_P4.^-/Q7_9^_X)D>(;3P\0D\/ M64/Q-^*'B

^$X+]/2[6>(7C;:-;2W\A_$%_A;8ZMH' MQ6^&^F;FO-=*ZB|K-+);*H+&6VGLXY0%#')5BI1'|'X%?\%XO^"5O[0WPO

MA^(O@S|K#0K2_DMRTG@+5V,/B=9PN6M(|*&ZYNYP05VVR3!B/D9AS7U_6+IG

MPW^'>B^*+KQOH_@+1;36KT$7NKVVEPQW5P"&++QAXEU/3]>^+$4&D6EE8:GKU_J5O;VFG*YO M9_)ANXXU5HX(F\L_OER_H1110 4444 %%%% !1110 4444 %%%% !7P?_P5

M=_9^_;>^'_QW\ ?\%1/^"-O"TTRW+6T+] MKF"96EC_8LX*ARGDR_>%% 'Q9\&?^"U?@#X\?#V\'@7]BW]H./XH6=D_F_" M;5_A-]5G*A_ |V>XC.&!V;CLJO_P28^'G_!2CP#^S9X/^

M#/[27P'^' P;T3PO:;&L-'\3?VJK%^S3-/(H2)!9V$;/(W26Z8(2@5#ME'VW M10 4444 %%%% !1110 4444 %%%% !1110!^8'QW^,/3O\ P11_;P^(7[!0>

ML_!GQ+!1_P!E#XXZY#XB\3WO@^P:]U+X<^(OLT-M=74D"\O:3B"-V)P!\H5@ MZ;)^A_;U_P""C/[.?_!0C_@GYXK^%W[WPY\6_M%:OXT2SL8-"\&^$M0@AL!

MJAE.XO+RZMD@T]XA&702GS#*J80@.R_HJ10!Y+'S-X^_,Y^+&BV_G;HIX M:\)HMV@\CKP^+'DU_&G<[&N,F'**VMPO/N(SER5)DCVLC^M444 %%%% !11 M10 4444 %%%% !1110!2\2:!$_BOP[?^%]71FM-2LI;6Z5&P3'(A1@#V."> M_+#]@O\ X*=7/_!*2\T__@D__P %?'N/ \O@>/\ LGX_&O4+20>'O&/AZ [

M+,27*@I;3Q0>6A+$(JH%D,"_!WCW2&\/^.?">F:U8,X=K+5K M".YA+#."4D!7(R>*<=Z /SQ_;8 ;P^"WQ6_;X_9K^)'[%WP-\8_M*:E\//%NN M:I>^(_@?

!6J:=Hm>:'>;6UG+IQ>+'/S9KNWE=#/E!8C>%+'*ZB|K-+);*H+&6VGLXY0%#')5BI1'|'X%?\%XO^"5O[0WPO

MF:'IT.D:+IL%G:6T8CM[6UA6..)!T554 *!Z"IZ "BBB@ HHHH * "B MBB@ HHHH *P_B=\//#/Q=^&OB'X3^-+9I|&\3Z'=Z3JT*-M:2VN87AE4'L2C ML,UN44 ?***

E3^R+ ^VA^V5_P1X-I^P%_P %+?V>_B#XX^:?AC;IWPF_:'^''A&Z MUNUO-'0[+6UU2WM5>6WGBC"QC :3"|=DBJ)WJ-^_ P_:_P!M/HGILSX-_'' M]A/_ ()^?WB/PCX(T775?

Q_\8M0F\%6WG:HEM#F&TNX&U1HDB@-D\.?+/AGK4SA8X*>+/(]M(8K<2Q!VF9RX2%P0"+]NBQ_99U/X&&P_P""?^K^$M/^ M(1UNTF@OO&ZLVFK:0L9YM9516

/B+]G[XZZ4!:ZWX0\1^&++Y[+5YU^4W&F7-M$,4BRPR'#*A.[YL(TR@2-^A]%`YY?I[_&O]L7Q;_P %%#OC3\5_V?O\ @F1X MAM/!7Q"3P]90_$WXH>(#X3@NH]+M9XA>-ILUI+?

R%S<.J?NE+1P0A_)R=OZ M^!;7+31;.W\22K!>Z@L0^Y75K;&"*23]Q2.NY1.*I=R !EF.2;E% !1110 M 4444 %%%% !1110 4444 %?!_!P5\T[HKKIFIXM_"O_@J-^Q\:.WX@O|

M"YQU:0/BM\-]_W>:.[X5U%]6:62V506,MM/9QR@*&.2K%2B.#]X44 ?(^P(_MX+Q?\AOA?#\1?!GI6&A6E_):E|-TQ\0 M7%K^#*?#6PV5Y>3P(&^,4%?3X6(;D)>ORH3>/]WJF;IFSX/?LA M?

SP[^SI\!O"D>C>%_#%@+;3[56W22$BM)/YEFED9I)&Y=W9CUH [0]# MT3PQHMIX\-Z/:Z?IUA;)\%A8VZQ0VT**%2.-$ 5$50 %JU110 444 M4 %%%% !1110 4444 %%%%

!1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %?.' !5?\ 9-^*W|8?|'>J M>!/V>O&R>'/B;X;US3/%GPSUJ9PL5OKNF7275LLA((";&B)

((7S=@*!2!C+MZ*/SP_9)_X."(@EJ]07 3_@I-X\1?L_?'72@+76_"B/PQ?/9.O.ORFXTR MXABD66&0X94)W?-A&F4"1G?I[_&O|L7Q;_P4.^-/Q7_9^_X)D>(;3P\0D\/ M64/Q-^*'B

^$X+]/2[6>(7C;:-;2W\A_$%_A;8ZMH' MQ6^&^F;FO-=*ZB|K-+);*H+&6VGLXY0%#')5BI1'|'X%?\%XO^"5O[0WPO

MA^(O@S|K#0K2_DMRTG@+5V,/B=9PN6M(|*&ZYNYP05VVR3!B/D9AS7U_6+IG

MPW^'>B^*+KQOH_@+1;36KT$7NKVVEPQW5P"&++QAXEU/3]>^+$4&D6EE8:GKU_J5O;VFG*YO M9_)ANXXU5HX(F\L_OER_H1110 4444 %%%% !1110 4444 %%%% !7P?_P5

M=_9^_;>^'_QW\ ?\%1/^"-O"TTRW+6T+] MKF"96EC_8LX*ARGDR_>%% 'Q9\&?^"U?@#X\?#V\'@7]BW]H./XH6=D_F_" M;5_A-]5G*A_ |V>XC.&!V;CLJO_P28^'G_!2CP#^S9X/^

M#/[27P'^' P;T3PO:;&L-'\3?VJK%^S3-/(H2)!9V$;/(W26Z8(2@5#ME'VW M10 4444 %%%% !1110 4444 %%%% !1110!^8'QW^,/3O\ P11_;P^(7[!0>

ML_!GQ+!1_P!E#XXZY#XB\3WO@^P:]U+X<^(OLT-M=74D"\O:3B"-V)P!\H5@ MZ;)^A_;U_P""C/[.?_!0C_@GYXK^%W[WPY\6_M%:OXT2SL8-"\&^$M0@AL!

MJAE.XO+RZMD@T]XA&702GS#*J80@.R_HJ10!Y+'S-X^_,Y^+&BV_G;HIX M:\)HMV@\CKP^+'DU_&G<[&N,F'**VMPO/N(SER5)DCVLC^M444 %%%% !11 M10 4444 %%%% !1110!2\2:!$_BOP[?^%]71FM-2LI;6Z5&P3'(A1@#V."> M_+#]@O\ X*=7/_!*2\T__@D__P %?'N/ \O@>/\ LGX_&O4+20>'O&/AZ [

M+,27*@I;3Q0>6A+$(JH%D,"_!WCW2&\/^.?">F:U8,X=K+5K M".YA+#."4D!7(R>*<=Z /SQ_;8 ;P^"WQ6_;X_9K^)'[%WP-\8_M*:E\//%NN M:I>^(_@?

!6J:=Hm>:'>;6UG+IQ>+'/S9KNWE=#/E!8C>%+'*ZB|K-+);*H+&6VGLXY0%#')5BI1'|'X%?\%XO^"5O[0WPO

MF:'IT.D:+IL%G:6T8CM[6UA6..)!T554 *!Z"IZ "BBB@ HHHH * "B MBB@ HHHH *P_B=\//#/Q=^&OB'X3^-+9I|&\3Z'=Z3JT*-M:2VN87AE4'L2C ML,UN44 ?***

E3^R+ ^VA^V5_P1X-I^P%_P %+?V>_B#XX^:?AC;IWPF_:'^''A&Z MUNUO-'0[+6UU2WM5>6WGBC"QC :3"|=DBJ)WJ-^_ P_:_P!M/HGILSX-_'' M]A/_ ()^?WB/PCX(T775?

Q_\8M0F\%6WG:HEM#F&TNX&U1HDB@-D\.?+/AGK4SA8X*>+/(]M(8K<2Q!VF9RX2%P0"+]NBQ_99U/X&&P_P""?^K^$M/^ M(1UNTF@OO&ZLVFK:0L9YM9516

/B+]G[XZZ4!:ZWX0\1^&++Y[+5YU^4W&F7-M$,4BRPR'#*A.[YL(TR@2-^A]%`YY?I[_&O]L7Q;_P %%#OC3\5_V?O\ @F1X MAM/!7Q"3P]90_$WXH>(#X3@NH]+M9XA>-ILUI+?

R%S<.J?NE+1P0A_)R=OZ M^!;7+31;.W\22K!>Z@L0^Y75K;&"*23]Q2.NY1.*I=R !EF.2;E% !1110 M 4444 %%%% !1110 4444 %?!_!P5\T[HKKIFIXM_"O_@J-^Q\:.WX@O|

M"YQU:0/BM\-]_W>:.[X5U%]6:62V506,MM/9QR@*&.2K%2B.#]X44 ?(^P(_MX+Q?\AOA?#\1?!GI6&A6E_):E|-TQ\0 M7%K^#*?#6PV5Y>3P(&^,4%?3X6(;D)>ORH3>/]WJF;IFSX/?LA M?

***SP[^SI\!O"D>C>%_#%

>36R1KB.-V^9AG;@9) KXU_X M/(?BI\-==_;I^ ^CZ#X\TB_N_#&@77_"16MC|$*HM.%X]D-5*&W%HQ^TH4^RB0=1^^Q\U?/'_ 2O^%\OI;___M :B^.?V,O@3XRTK4/B-+9^('C\,6NJ1?;?/BU;I=#;R1[MT?VA4CC5G 4^> MN3@YKPW6_BWX-U/_ (-):?#7[*FDZ@L_QD/Q4D\+2_"^>)2WB :G_PE5SJ?D'3 MQ_I ?I.R\!3J0.IQ0!^G7_!6?_@NPO|P3L_9<^$_P"V5|&/@;H_Q5\|?%@P MC2+R3Q?+I,Z+/9F\MY GV.<,C1 Y#%61A@J>:<5?V\?| @N?X^_8C ;W_&?/ MV=+K|E?2?$&D?'Y=`L_7T\\ |G_1OV"/B#XI^//@ MB+QU\,;CPNI\5:783EQ?Z-7.H3^";R'1{O4!I.I6TMI`_1 M&ZW$+3+(¢5U=@WPM)IS5_/-_P $^?V8=;_X)R_\%O/A1X" X)6?MFVOQ?\M@A|9M-N]5\6:)I.L1WATG1(8WW'5E@/EQR1,Z&WN66*11 T)12763^A'5]7T-MGP_I=QKFO:I,V5E:0M+=WEW.I44,:C+.[L0%4#DDG H _FU_9 _;) ^"Wf*O_ M =8 M!?&KX^^.8/#?A?2M=|<-?ZK<6\LJQYD)^Y"CNQ,#PJDU^T'I[%&]?## M_@I#X"\^#G_!40Z(EIKMA>^+/^$2OS8)'(+:WTJX M>61O+ N\'$)6380AW8TM/]|'J.F^&]"DO[S6;Y&FMV: !+?S;2*-7,@RLA "\(!@_%+_M (+N?'SX?:|\ !7Z__P"""27AC|@ZQ\7:\\#2^:=== TGXD" 7B/I1U&!|B.XLE6 MV15P)V#R&-4D:-9V"1OU"_!)\'_@M-XV_;V_;3^-GI&?1OI/NF_$XB_!?5+ MF+4DT3Q"VH6%U#:WKV5P!(\:$-%,]#>,K(L@8!,8/PGJWQ2^&H_X/;-/UD^/ M|&^Q1Z8=`D0/I2B\E=0_X0^6#[(7W;1-YQ$/EYW>80F-W%),P0%)^7PT\0?| M'(/|:$VG>.-&O+,Q9J'BU_#CQ:A$|>LI€Q*DI-L0<7"^4#)\FX% 6^Z": /] M|X5_\%__(M_M:?#'|HG|]G|C;|F#PYJWPF_9VL);NYN?%WBNXLM4\8PP0S7 M-O).):#:R1V2K;0/(OF^:.S;XP0I9@G3_!K_@X'TWQ+_P2G\5?|\%9?CI^RI'X6M\':5=1V?AC0?#'CT;Y>ZQ>-=&S-O-OLK46++<% 2X<&-O,7=\JO^?'[(7C?_M (}_?"_P-^US^RA^R_|+|%*_AS\(/A+\7_$U_P"%4TGXP;;-/KNDVX@>UO+V-MP6.>",6TEBN988!,WF*(8WD(8.C?8GNP>OL_'\(&;Z>OKS_@F_!X4^/?A M32KB/3/|>QVK;7M*N-0O;I&ZU'44@)B98Y&(#@{Q@1N 20#<\CV5[X1\2^__%5[3R5\OY0F7<> ?A=^W9\9_!7O4TH@W|KG4/M%_Q%\27ESJ<5Q\4/'WC+PI?66F0ZK>;?-/IFEQM%':)9V:B1{X[".0%>"ICPEQ#?3;IN%/N;%C/F#=>-?^"7-MGB|\C3PHNN_#22:7QCXOL/BO(4ETY-@2_L[":73%;4$W%H&A:X#(+@'+!36= MKW_!=+QW\3?!7[0W!0_|&W|/N@>+OA5^S3=_9_$VN>(/%$UG=^+98 SWXTQ(MK>1(8X(4,BS3%O.W(B!BPR?^"2OP,_8"\6?MT_&/]NCP9_P4-^'GQC^/'Q6 MM)TU=#37 VH0VT'AS1R\.8;2R>>6XE <SV|O=2' ED@"TQ>0 P1D\0?I/-M?|$^?C%|=O} 8RO2DB!@2#D'!|" ?PI|% % M#2O"GA?0=0O-6T/PW865UL;@DU"YM+<-(Y+IQG#2,H|<\GEL]35^BB@ HHHH M*;*)6B98'57*G8S+D]B1D9^F13]F -/QM^#?_!![X?VD'B34O^"C'_!*&V^- M_P 4M<\7:G]>J_%/X_ $NVT?2M:6YN7EBD_LXZAIHT\JC*K1QP2996D+NSFO MKC_@C+_P2ILO^":W@'XIZ9+I-IH^G?$[QT^L29\,|/79|7L_#&FK%Y,%D;NX M57NYBA8RR%!'B4B-E^Z5!'!'8C MI7Y$_P#!3' @EQXH_;'_ &__ Y\=_VB/V4M$^/?P5T7X=R:/@C1OS$T?A_M7|$UA|H2227CW#26W]H6J1<L+WB)&NPSW99>3'[*R/_RT_9>_P"""#'P7^&G_ M 41^%GI:/|//|{ES^SKX=^&EQHVL.+??$236M3\5WEU:FUMXS#'=7=O9V\ M*R3N\BW#--O5#$HRX_3G4_!WA'6M9L_$>\L^%=-N]0T\YL+^YL8Y)K;O^[=@6 M3\"*TJ* (KZQLM4LI=-U*SBN+>XC:.>WGC#I(A&"K*>"",,"#5/2?"\A/0$M8 MJ"\,:=9+90-#9K:64<8@B8IF1-H&Q20"0, GFM&B@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB M@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M*** "BBB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHKDO'GQ2_X0C6(|*_L+[5YEL)?,^U M;,99AC&T_P!WI:.MHKS?_AH/_J4?_)__P"UT?\ #0?__%*/_D__ /:Z /2* M*K-:J'|KZ/::KY/E_:K:.7R|V=NY0<9XSC-6: "BBB@ HHHH ***** "BBB@ MHHHH ***** "BBB@ HHHH ***** "BB@ HHKYW :W ;W_.&6OB/9?#[_(51 M_OVS1(]0^U_V[]EV;YIH]FSR),X\K.<_P 6,<9(!]$45\2_\/B_^K=/_+N_ M^Y*/^'Q?_5NG_EW?_'_B#_ &=]C_MW1+34/LGG M>9Y'G0I)LWX7=MW8S@9QG Z5MT %%% !1110 4444 %%% !1110 4444 %%% M %% !17Y@_'[_@Y[_P"%%;'?QM^$_P#AC3^U/^$.\7:EH?\ ;?\ PL3R/M?V M2ZD@\|R_|/?RI_E[MNYMN<9.,UR/_$4I_P!6+_ \F3?__+V4 ?K917Y@_'_ M (.0?^%Y?'2P3\$_^&-/[+_X3'Q=INA_VG_PL3S_ +)|KNHX/\O^ST\S9YF M[:N7=C&1G-?I]0 4444 %%% !1110 4444 %%% !1110 4444 %%% !11 M10 4444 %%?F!_P6K_X.0O\ ASY^U/H'[-'_ OI_P +$_MSX?VOB?\ MO\ MX6) 9'D>=?7UK|G\G^S[G=C[%OW!QGS<;1MRWR!_Q'.?]8NO_,V?_>6@#]_J M*__'_B.<_P"L77_F;/\[RU^WW])WQT_X;@_9@^&G[2__"+?V'_PL3X?Z-XG M_L3[=]I_L_[?8PW7V?SMD?F^7YNS?L3=MSM7. >@4444 %%% !1110 444 M4 %%% !1110 4444 %%% !1110 4444 %%% !1110 M 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% ! M1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %% M% !1110 4444 %%% !1110 4444 %%% !1110 5Y+|>?^1OMO^P;G_HR2 MO6]\E^// (WVW_8-3_T9)0!Q-%%% 'OW@W_D4-*_!:L_HM:TJS?!O\ R*&E M?!@V#_T6M:5'YV_\%/_EI%S_P5X_8;T99+V#3_&OB3QE\XRTRSU&;"UUZ M.RT:&XM$O88W"7(CD7*B0-P2IRIQ7T%_P5(\!>&?%W|+=HFJ6L\4MO\ $?P7 M:VUYIU[+:7$$%UXHTJN8DFA971)8)'B=00&5B#VKS;_(*P?!/XSO\ M ?L MQ_MV_"'X8:OXWM_@/\0=2G\8^%?#5L+C59M%U6Q%E&?@/\ CX4_$?[//X^\-:YXK\3^,/AIK'ANPT;3M*U MFSU69"VKVMLUS<3?8A:I#;K(R//ODV(C&@#YU_X*1_M$?"G]DK_@HYX'MO\ M@H=X-UE?V5M5^&,6D>!]5L+*>;PSH/BPWLOGMJEM;\&1K1;=(^'5Q$N\OJ-T M\B?7'!/P>|#?#?1_&OCGX+?'6H\>?#GQ_XCM]=|\ 7D_C:?7X=.L?[/M:=[. MUNH!93IE6>"\;2.-7*!D?BP%PGXY'P:9\??&'!//2GI+?BOQ7\'-6\"Z7/.M:>(=-^&UUXETNXO99KY+W3KRVM0)YB/+BM) QA.(;F#LAVAO&O\ @B]^QW>? MLL?&'!HF7O@WX#\5>"/V?O&GB_2+SX/>!?&%C=V-S:3QV3KJU[%97@6XLI>_MX>-(DG5)"EL"450A8^EO^"AWCSQU\,/V#OC)\0/A;XSLO#WBG2?AGK=QX7U_MK4+N*".UU(64OV5M\I"*WG>6%W<;RN<|*^_/^"'>?[5?PL\&_LX>!?^\"I'ASP M]XOT'X/^& @JF@?%^^CGGU?4O&GC&>\TZ)[N6T$LDTSV-S#?1->RJL\QU$A5 M:%=|>P?|\%1];_: ^'7_!1#IFGXX>(?V>/"\Q+_9^\)'6)_%&E?#[PU<;Y<;1 MXDDA\NPU6YTVV5Y;A(*OV-/B=\1K;QCK_P *]'*Z]HWBJ*1*FJ1Z&2;P:8UVG;@8I5_]RV41:- M(t(E0N=0]A__DQM\-"5AXM_X1O5=(&H6XF73=8R%P.?:OP+^)^N_&7X)O -IKER MF?-D-Q:L(]R.PW&WANH140:T1-T(W%O%N"<[20#Z+HO M1IWC+XPZ==ZI^SY\(?$,EE9Z3=W_U+Q_X7U#PZ+R\$#?9K."VU&*"Y,?*8R\ M!1"%8P0K,[?)^9=[_P -4_%[1?V0?C_\2/V+/V@-2^(_@CXZ6]W%0\U'P?+;M6NC,;'48#;Z78/+'!!IRN\(6ZAC6 QK$UQ<-*22 ?:_BW_@LA\$M"UWXO^%/ M"?[-OQK\6ZM\#[]%/>F>'?!,/FPV[VANS=H;JZA7RA!APLC)-*#F&*4*Y7O MM0_X*_6ZTGX,W?PTSGQ#XVU'X^;)/K/PST+PY;6T=S?Z=!917MQ!D? MP!]9&O"W\,HTHM<0'SF%TNP!>2#O&ARP\X^ 'B'|K/X,?LU_L3?;QI<3dI M9;7X>67PVNM%^+0\"^#;^/Q#IVNVUK;QV=C-?^*#A#X*3;U\$_'G@;4W^!/BN: M!L_%||:307D?FV*PR6_V&^N[92A$R.JLD@.&92'1V^]/_99_;2L?V+__!2?MAK^QKX\T_7O@M_P4$G^,6G^ M5LXH\6:#'J%M,^$?B[2M4U/Q!\KS04TS M4+N2P>*&[6^$;P@&$@OM*ODF$S;7V@'M_@O_(*X?L[>.9?AMXATWP!XZ@\# M:%!QW=>#_AU\2|K3[$:P:8UVG;@-P.L$JRV41:- M(t(E0N=0]A__DQM\-"5AXM_X1O5=(&H6XF73=8R%P.?:OP+^)^N_&7X)O -IKER MF?-D-Q:L(]R.PW&WANH140:T1-T(W%O%N"<[20#Z+HO M1IWC+XPZ==ZI^SY\(?$,EE9Z3=W_U+Q_X7U#PZ+R\$#?9K."VU&*"Y,?*8R\ M!1"%8P0K,[?)^9=[_P -4_%[1?V0?C_\2/V+/V@-2^(_@CXZ6]W%0\U'P?+;M6NC,;'48#;Z78/+'!!IRN\(6ZAC6 QK$UQ<-*22 ?:_BW_@LA\$M"UWXO^%/ M"?[-OQK\6ZM\#[]%/>F>'?!,/FPV[VANS=H;JZA7RA!APLC)-*#F&*4*Y7O MM0_X*_6ZTGX,W?PTSGQ#XVU'X^;)/K/PST+PY;6T=S?Z=!917MQ!D? MP!]9&O"W\,HTHM<0'SF%TNP!>2#O&ARP\X^ 'B'|K/X,?LU_L3?;QI<3dI M9;7X>67PVNM%^+0\"^#;^/Q#IVNVUK;QV=C-?^*#A#X*3;U\$_'G@;4W^!/BN: M!L_%||:307D?FV*PR6_V&^N[92A$R.JLD@.&92'1V^]/_99_;2L?V+__!2?MAK^QKX\T_7O@M_P4$G^,6G^ M5LXH\6:#'J%M,^$?B[2M4U/Q!\KS04TS M4+N2P>*&[6^$;P@&$@OM*ODF$S;7V@'M_@O_(*X?L[>.9?AMXATWP!XZ@\# M:%!QW=>#_AU\2|K3[$:P:8UVG;@-P.L$JRV41:- M(t(E0N=0]A__DQM\-"5AXM_X1O5=(&H6XF73=8R%P.?:OP+^)^N_&7X)O -IKER MF?-D-Q:L(]R.PW&WANH140:T1-T(W%O%N"<[20#Z+HO M1IWC+XPZ==ZI^SY\(?$,EE9Z3=W_U+Q_X7U#PZ+R\$#?9K."VU&*"Y,?*8R\ M!1"%8P0K,[?)^9=[_P -4_%[1?V0?C_\2/V+/V@-2^(_@CXZ6]W%0\U'P?+;M6NC,;'48#;Z78/+'!!IRN\(6ZAC6 QK$UQ<-*22 ?:_BW_@LA\$M"UWXO^%/ M"?[-OQK\6ZM\#[]%/>F>'?!,/FPV[VANS=H;JZA7RA!APLC)-*#F&*4*Y7O MM0_X*_6ZTGX,W?PTSGQ#XVU'X^;)/K/PST+PY;6T=S?Z=!917MQ!D? MP!]9&O"W\,HTHM<0'SF%TNP!>2#O&AR|

6C2^9W&]D>4;&&X1G"D#SO]NKX M'_$#PQ_P4$_9T_X*(^$/!&L>)_#_,/H/$'A?X@Z1X?TR:^U&RT_5K9%M]3M M[2%6EN%@N(PLT<2O+Y4VY481M69\)/AQXG^'_P"VY^TW_P
%2]/^#WC.7PY] M_P -M%TO0/"-EX;F@UWQA+.)5@6-LH[J7_L0_%C6OAC_,%,/VAO^"=B:C<3^#?#>B>'O&_P MWL;BX:4Z':ZA"T5_IT3.25M5NHA+#$/EB$[QKA%15H_M ?#_
,=^+OVKOV6O M^"L?A/X->,K;3]%\+ZEHGQ+\$7/A^67Q%HVDZW8I+;RR6$ DE>:SO%1+B"(2 M2!9G9581-71?L4_L_>-O$7_!07X__P#!1;QMX3U30M*\>6.@>%/AOI>O:?)9
M:A)I&F6Q-S?3VTRK+;+<75%*]2B.W#LB^8HH ^OJ*** "BBB@ HHHH ** M** "BBB@ HHKY5_9W_:D_:.\:?\ !4;XX?LC_%2]\,2>$_ W@3PUK?A%-!TJ M6&=?[1DO!*+J665_.D7R
H9!&A !V DT ?55%?#G_!0+_@H'XE\/?M9>&OV" M_P!FK]M7X-_";X@3Z+'K.L7?Q7L6O%OA%?M#^7-*P9]X7[.%5 MO.R/KCX'Z)\7_#GPFT+1?C[XZTKQ+XR@L@/$.N:'I!L+.ZN"Q),-
N7%^SA5;SLCZX^!^B?%_PY\)M"T7X^^.M M*\2^,H+(#Q#KFAZ0;"SNK@L23#;EW,: $* 6).W).30!U=%%% !1110 4444 M %%%% !1110!7U;2-
U[3)]%UW3+>]L[J)HKJTNX5DBF0C!5E8$,".H(Q7/? M##X'?!7X(V5UIOP7^$'A;PA;7LHDO+?POX?MM/2=QG#.L"'(R>3D\FNIHH MX]OV>O@$_P 2F^,S_ _P>?
&#RI(_BL^&;7^TF=8S&K&Z\OS21&2@.[(4XZ<5 MI_\ "KOAG_PLK_A<_P#PKO0O^$P_L3^QO^$K_LB'^TO[.\WSOL?VK;YOV?S? MWGE;MF_YL9YK=HH RM.\#>#-
'\7:IX^TKPKI]MKFMVUK;:QK$-HBW-[#;>;] MGCED W2+'Y\VQ22%\U\8W'.K110 4444 %%%% !1110 5\O?\%H_VBOC'^R9 M_P $O_B]^T3^S]XP_L#QCX7T&WN="UC^S[>
[^S2M>V\3-Y5S')$^4D<8=&'. M>H!KZAKXI_X.+O\ E"I\?O\ L5K7_P!.5I0!_.Q_Q%'?\%U_^CYO_,9>&/\ MY64?\11W_!=?_H^;P QEX8_^5E? %% 'W__,11W_!=?_H^;_S&7AC_.5E
M'_$4=_P77_Z/F_\ ,9>&/_E97P!10!]__P#E91_Q M%'?\%U_^CYO_#&7AC_Y65\ 44 ??_\ Q%'?\%U_^CYO_,9>&/\ Y64?\11W M_!=?_H^;_P QEX8_^5E? %% 'W__
,11W_!=?_H^;_S&7AC_.5E'_$4=_P7 M7_Z/F_\ ,9>&/_E97P!10!_>]\+-:U/Q)\,?#GB+6KGSKR_T&SN;N;8J^9*\ M*,S84 #)). /2MZN7^"'_)%O"'_&*^G_\ I-'744 %%%% !1110 4444 %
M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110
4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !17R_P#MJ_\ !9K_
()K_P#!._XJ6'P3_;$_:0_X M0_Q/J>@1:W8Z9_PA^LZAYEC+// DWF6-G-&,R6TR[2P8;,D %2?(/^(H[_@A M1_T?-_YC+Q/_ /*R@#[_**^ /\ B*._X(4?]'S?^8R\3_\ RLH_XBCO^"%'
M_1\W_F,O$_\ \K*/O\ HKX_P"(H[_@A1_T?-_YC+Q/_P#*RC_B*._X(4?]M'S?^8R\3_P#RLH ^_P"BO@#_ (BCO^"%'_1\W_F,O$_\ \K*/^(H[_@A1_T? M-_YC+Q/_ /*R@#[_**^ /\
B*._X(4?]'S?^8R\3_\ RLH_XBCO^"%'_1\W M_F,O$_\ \K*/O\ HKY@_8I_X+X_\$E_^"B'QC_X4%^R!^U_IOBCQ-'UM8VQ-:]HB&HE\4M0^"W['/[1_\ PF'B;2;M MEUN_TW_A#]8T_P JOCG@@>;S+ZSAC;$ES"NT,6._(& Q'T_0 4444
%%%% ! M1110 5\0_LZ3P-_P7L_:6@692X^"?@+*!N1B;4\\?\'"YBOMZN.T3]GCX >& M?B'_CO5OV:O^"=OP$*?MQ_%VTT;Q?JVE:;X_>V6,-" M.;KP;8R:PGEJ%CQ>M$9QM4 +_
Z5T7CGX7?#/XG?V1_PLKX=Z%XA_X1_6 MX-9T'^W-(AN_[-U&#=Y-Y;^:K>3<1[FV2IAUW'!&30!X9^V+\/O^"97[[9'PY M^(7P5_:IU3X8^((?#&GF'QK]NU.Q.I^$S))
(IVDR9M/F$;+)&_RL01C(.#I M?\$L?"_QO\%?\$[OA!X3_;U+4KOQAI_@JUAU*?6D9;TQ#/V87*O\ZW MO)$ M@?YQ(&#?-FN_U3]D_P#99USXQ1_M$:U^S5X O/B!%Y?
E>.;KP;8R:PGEJ%CQ M>M$9QM4 +_ Z5W] !1110 4444 %%%% !6?XN_P"14U/_+!T_P#Z+:M" ML_Q=_P BIJ?_ &#I_P#T6U '\"=%%% !1110 4444 %%%% !1110!_8=_P &
MS'_*#KX$?]@[6_\ T_:C7W=7PC_P;,?\H.O@1_V#M;_]/VHU]W4 %%%% !7Q M3_P<7?\ *%3X_?\ 8K6O_IRM*^UJ^*?^#B[_)0J?'[_+%:U_\ 3E:4 ?QL MT444 %%%% !1110 4444
%%%% '\ZGP0_P"2+>$/^Q7T_P#\)HZZBN7^"'_) M%O"'_8KZ?_Z31UU% !1110 4444 %%%% !1110 4444 %%%% !1110 4456U
MB35XM)N9/#]K;3WRP.;.&\N&BA>7!VJ[JCE%)QDA6('8]* +-%?(_P#P28_; M"_:-_:YM?V@+7]IB#PQ%J_PN_;,U[P%ID7A&REALQ9:?;66UAYSO([.\LKEF M(/SX 4 8?[N?
$,"9O$&H>!]-GM-*8F9SL<[-)A8O+#,QRS!C@ @#OJ "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "OD#_@O/%XAL_\ @DS\;/%_A+XA>)O#>J:!X+GO]/U# MPOK]QITWF(R?
*\ENRL\;*65HR=C!SD'C'U_7RK_P6U*^-/B-_P2V^,OPH^& MG@'Q!XG\2^*_!\^EZ!H?AK0KF_N+JYD9=J[8$;8O!)=]JC')H]LTOXF>$OA
M/^S/IOQ4^(VM_8])T;P?:WFI7;HTCE1;H<*B@O+(S$*J*"[NRJH+, ?B_P#9 M:\2_M$ZK_P %WO$_P =_$6HVA\1?LEZ?XAL? +W8:U*QS>)KJ"&S"H2CW(
M@MXVN)06W7$DP1C$L0'T/\1_V8-/_;:_95^&_A+4/BY\3_AE+X?O=(UZ"\\+ M6\&F:HM[9V[QQP7,&K6,Z[$F<3!6A#":V@E1AL!/S%\\'?^"*(ZE] C(MX MF>5T14,A4N2P(0-C)P#^?
7_!'8?LB>)/VH]7TKQ18_M%%>"_VE/"N@27WBOX? M?'CQMJ$OVZ&Y(CGUBRMO/:SN('D8@/$H$9EP]*I0G[!U3]NK5-'^#WQ&^,%Q M^Q3\[<[A?AWX_G\-
'PS8>"$EUCQ)!%/!$=8TJU\\&]L&$QD61#O=(9"J$K@\A MH7@6Q_;#_;=^%G[:_A_X4^*O"ND?"[P?X@L8]6\:^%KG0]2UJXU5;6-;(65X MD=TL%NL,\KO-&B^9+$(?,S,R 'U71110
4444 %%%% !1110 4444 %%%?-W M_!6[]HK]H#]DC_@GW\2_VEOV;KKPS#XB\%9-30^*-,FNX6C5E5@D<4L6), M,65F+*"H#(P)P ?2-%8GP^U^ZUWX<'O<'O<'O<'O<'O<'O<'O<'O<'O<'O<'O<'O<'O<'O
B[WA5W;T R2? M:OD;]FG_(*$?&']H?\ X*L>(_V>K71[&R^$/_"A+;QGX"N#!F\UP2:Y-IXU M1G(REO,+>5H$&0\!AF)!EV(?:E%>&?\%(/VS].8_8Y\7?M-3:&AKFI:5'
M;67AG0&F\L:IJUY<1VMG;EARJ&:9"[#E8U?WG[2WQY_9._:[^"_[.G[M3?Q%TGQGI?QUT_5+&SUVRT*/3O["\46%LEV;6)4)WV%S"9EB64O/') H>642 M_(?6=%%% !1110 4444
%%%% '\O_\ P>I?\I4/ G_9 M*_]/6MU^0=?KY_ MP>I?\I4/ G_9 M*_]/6MU^0= !1110 4444 %%%% !1110!^P/\ P94?\I1_ MB!_V0+4__3WHE?T]U_,)_P &5'_*4?X@?]D"U/_\ ]/>B5_3W0
4444 %%%% M!17\7/\ P7B_Y3$?M#_]E)O/Y)7R30!_?Y17\ =% '_E%?P!T4 ?W^45_' M10!_?Y17\ =% '_E%?B7_P9%_\ )G_QI_[*5:?^F]*_2@ HHHH *S_!=_ MR*FI_P#8.G_]%M6A6?

(|7ZSVBLEI$C#!$:@C|*)**** "BBB@#Y#_P""O?| R3+PC_V'IO| MT2:^!Z_1?_@IW|+O'7Q1^'_AG3O FA_;IK7699)T^U11;5,6_^5:T_P#CM'_#(G[0_P#T3W_RK6G_,=H G_8M_Y.J|#?
M]AZ/^35^LE?FM^RA^S-|;O"7[1O@_P 2>(/!/V>RL]922YF_M*V?8H!YPLA) M_ 5^E- !1110 4444 >2_'C_)'"W_[!J?| HR2N)KMOCQ_R.%O_ -@U/_1D ME<30 4444 %%%% !1110
4444 =O|!O^1NN?^P:__HR.O6:|F^ W_(W7/_8- M?_T9'7K- !1110 4444 ?DS^V?| |G4>.O| L/R_R%>8U^GWQ$_Y'?4_^OMJ MQ: /S;HK])** /S;HK])** /S;HK])** /S;HK])** .5_X)"_|)+?
%O_8P M1?| H@5]=5P7P"_Y =__ -?:_P#H(KO: "BBB@ J'4$:2PGC09+0L /?!J:F MS_ZA_P#_| E6M/_CM'_#(G[0__$3W_P JUI_|=K[;HH ^)/| AD3]H?| Z)[_M .5:T_| CM'_ R)^T/_-
$]_P#*M:?_ !VOMNB@#XD_X9$_:'_Z)[_Y5K3_ M ..T?|,B?M#_ /1/?_*M:?| QVOMNB@#N_V)/"?B#P-^R]X5|*^*;#[+?VD- MT+B#S4?86NYF'S(2IX8'@]Z]5KGOA1_R3_3O]R3_ -&-70T
%%%% !6#|3_^ M1"U+_KBO_H:UO5@_$_| Y$+4O^N*_P#H:T >&T444 %%%% !1110 4444 %% M%% 'T78?|>,'_7%?Y"I:BL/^/&#_*XK_(5+0 4444 %%%% !1110 4444 % M%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 5^<7_!5G_DYVV_[%6T M_P#1L]?H[7D/QR_Y'1/^O&/_ -":@#|J:*_22B@#|VZ*_22B@#|VZ*_22B@# M|VZ*_22B@#|VZ^L?^"1?_);?$O|
V*I_]*8:]SKN_@)_R,=Y_P!>/_LZT >J MT444 %%%% !7@OCK_D<]4_Z_Y?| T(U[U7@OCK_D<]4_Z_Y?_0C0!DT444 % M%%% !1110 4444 %>K_3_D6;S_K_/| Z M>45ZO|!/^19O/^O|
/_H"T =S M1110 4444 5=;MX;O1KNTN$W1RVLB.N<9!4@CBOC#_AD3]GC_HGO_E6N_P#X M[7VGJ7_(.N/^N#_R-?.M 'FW_#(G[/'_$3W_P JUW_|=H_X9$_9X_Z)[_Y5 MKO|
^.UZ310!YM_PR)^SQ_T3W_RK7?| |=H_X9$_9X_Z)[_Y5KO_ ..UZ310 M!YM_PR)^SQ_T3W_RK7?_,=H_P"&1/V>/^B>_P#E6N__ (|7I-% 'FW_ R) M^SQ_T3W_,JUW_| ':/^&1/V>/|
HGO_)5KO_X[7I-% 'FW_#(G[/'_$3W M_P JUW_|=KZL^!?ACO_!GPET3PQX;L?LUC9VI2W@|UGV NQQN/^1PM_^P:G_HR2N)H M**** "BBB@ HHHH **** .W^ W_(W7/_
_P#1D=>LUY-|!O| D;KG_L&O M_P"C(Z]9H **** "BBB@#PGXB?| (|ZG_P!?;5BUM?$3_D=]3_Z^VK%H *** M* "BBB@ HHHH **** /4_@%_R [_/Z^U_| 017>UP7P"_Y =_|]?:_^@BN
M]H **** "FS_ .H?_W_"C_DG^G?[DG_HQJZ&N>^%'_)/[._W)/| T8U=#0 4444 %8/Q/_Y$ M+4O^N*_^AK6]6#|3_P#D0M2_ZXK_ .AK0!X;1110 4444 %%%% !1110 444 M4 ?
1=A_QXP?]<5_D*EJ*P_X|8/| KBO|A4M !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !7D/QR_Y'1/^O&/_ -": MO7J|A^.7_(Z)_P!>,?| Z$U '&T444
%%%% !1110 4444 %=W|!/^1CO/| MKQ_]G6N$KN_@)_R,=Y_UX_| LZT >JT444 %%%% !7@OCK_D<]4_Z_Y?_0C7 MO5>"^.O^1SU3_K_E_P#0C0!DT444 %%$]3>QO;Z"'?#6(^(8
M/%/Q#U'58)M9U:=OLT?EW,K*&@L[..0@#_F(0G/ H ^X]*** "O5_@)_R+-Y M_P!?Y_| 0%KRBO5_@)_R+-Y_U_G_ - 6@#N:*** "BBB@"'4O^0=MVPAN["ZM[B2VN+>9 2
|UV'P#|!_P!E/Q7|7/%/]F#5-2TK0-3L=.M],L6=XXY9[J^E MC3S)7BF$<,8>1_)D.% !-[]BS]L7X;_MP_!1?C)|.M&UC1WM=7NM&|1^&_$5 MH(-0T35;5@MQ97" D"1"5/!.5=2<'*@
]:HHHHH *]S^&7_(AZ;_UP/| Z$:| M,KW/X9?|B'IO_7__^A&@#=HHHH **** .=^+/_)/M1_W8_| T:E>(U[=|6?^ M2?:C_NQ_^C4Q&@ HHHH **^/_| @H7|1/| @HS| ? FM?M4?
_X@^"Y=&|+ M:M9Q67P@N/"$EU<^)K>6|BM0AU$3AX[J9I08HHH<*2B$R,2:^O;:266WCEF@ M,3L@+Q,P)0D^*_#EA: M_P!L:;|0=+:_O-;O[M3*EI9Q">$!H8!$[%V4V?
K[P+8>+=+|%:1IO MC_7[;5==@TR"/6M3L[/|-#=W8C42RQQ;F|I&?<53(+B(22:CJ6GZ)<7C6=H3PJ6|BPB:49 MS*6A&&AF%?6] !1110!M_#G_)'C3/| KZ'|C7NM>%?#G_D>-
,_Z^A_(U[K0 M 4444 %%%% 'DOQX_P"1PM_^P:G_*,DKB:[;X|?|CA;_P#8-3_T9)7$T %% M%>_M_| QR|4_"KP/H7@OPY|/_B3J-OXSU-[#7]?^&O@G4-:O-#TQ(|]PZ)8 MQ2/#<3
B"&0[1&TK3 DPA' -#]G7]NGX:?M-_M(?%G]GOX!KJ%DE@C8[2[1NC%%9=P5FH ZVBOA__@DU;_"+3OCQ^T)H?[*O[1T/ MBSX0:;XATBU|*^%SXRDUE]$U!;60ZE+"|TLDL=I-
*R)&68K(]M,4.U0S>L_| M%1KOX|:5^R'J?B+X!^']9UJYTC7M)U#Q7X?|,W;P:IK'AZ"]BDU.SLY$(=)I M;59%^0ARI=4^8J" ?0]%?&?[WQ3^&/[2O[1%Q^T#^PS>1V7P)_X5TNFZ]HU
MM!]CMKOQ4US#/'Y=B<>1/;6C2I<3!5$K7,2[I3"3']F4 %%%% 'J?P"_Y = M_P!?:_| H(KO:X+X!?| (#O_ /K[7_T$5WM !1110 4V?_4/_N'^5.IL_P#J M'_W#_*@#YQHHHH *|
[_:+_:U_9M_9)|.VGBK]H_XQ:-X2LK^5X[!M3G/F7)0 M N8XT#.X0$%F"D*&&XC(KT2N$^.5[>?#_P &Z[|6/_[/UY|0O$|>B-9P:#I M$UE#=:A""[K;^;>2QQK$78EAEF.>$D("T
='|/OB%X%^+'@K3/B1|,_%VGZ] MH&LVBW6E:QI5TL]O=0MT='4D,.WL00>16?| $SXS_#3X016)|?| B86D^J2O M%I6G6UK-=7E^Z)OD$%M;H|TVQ 6;8C;5Y;
YKYR_X(CZ[|'|[_@GOX:|*?"' M3=9TP^&-:U;3/%V@:_I_V2ZT;7OMLMS?V30!F$*1S7!|M 21$8PWS[JP?CKX M^UO]G/| X+_^&?CC|:-,U2/X7>)/@5/X4T#Q1;Z9/=6>C:^-6%W-!.8D;[.;
MF". +(V!(T"(,[#@ ^M_AO| $SX??&'P79?$7X6^,M.U_0]11FLM4TNZ66&3 M:Q1URO1E=65E.&5E*L 016Y7P_| |$D?&L/C/]H[]KRY|)>)X 7XWI)H,=U M8S6PCU9["(ZLHBF57C8SB-
F4J#N?)&6Y^X* "BBB@#V_X4?|D_T[_K!^)_P#R M(6I?]<5_]#6@#PVBBB@ KY+_ ."O7[^/-+|/C6) MKG4(A+;:#IOVF.W^V3(>'>25_)@B./,82O| ,EO*!]:5^5'_ 5-|!?|%&?
M/_!.K|H#6/C%X'^"=WI/BEA?>*?$^C^-|7FU=K47T"6<$%M+I<<*I!$(8EB| MX*!YDA9Y)'9P#]5+=VD@21NK("?RKXX_;7|9?|%2?
AGX!|=_MU'PAX8|%>$_P!JSQ/X"|,_$/Q;/<6NG:!H7B5YK;49XB|@CLFNXH)KAA;B M-W'E#:S$$-?M5_M+?LJ_&[Q!K?[|'OC;]I;P)X>|,V,J0?%RYUGQE964E
MQ!P[Z%$)95;,RX6ZDZ1P,|0_>R[H #Z$^"'Q+C^-'P6|(?&*'0Y],3Q9X7T_ M64TVZ;,MH+JVCG$+G RR[]IX'(KJ*POAGXY| ?$GP'IGC?X5ZW9ZEX,'_7%?Y"I: "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "O(?CE_R.B?| 7C'_ .A-7KU>0_'+_D=$_P"O&/| M]":@#C:***
.$_:$^"LO[0/@NW^&=_X[UK0M"N]21_%"^'=2EL;S4K%8Y,V2 M74#++;*|IA,CQLKM&CQ@CS"1|O| [%OP-UG]E'_@I7|2?V=/@3XV|2W_,%H M_A7I.O7GAWQ!XANM5B|-
>)+F^GBCMK:>ZDDE19;2WDG>-G8_-&Q."E?0G[8G M[0_C+]G#X3-XK^'/P-|7?$#Q!?7:6>EZ-X2|.S:B8&;[UU<+$1MAC7+%=RM(
M0$4@L67S+]B3X]R:_P"+Y/A9H'['OQMT"YU3[3K_(X^(_Q5|(Q:1%J=Z5CC M+[A+(9IV/DQQVZJD<5O#M0A($C(!%_P5<^./B+X/>_A)X7L]?N]%|/_!%^
M/'ASPGXXUVRNWMI+31[EYI)T%PA#6XF,"0-*K*525|,K$$5OL6F:MI;))'J-O$25MFFA=X9%C"K(R([N- MQ]:N?B#|(?VM/V7M3N_VC_V6/&5GX9U;4[O3-0|!^.O %Q=:A<"WN'5)_L5J
MD|A1_*$T4JC(&QP1|IKRS]B?]A"T|._M6Z_^W+XM^%*>"E_X1>/PG|+O!=Q< M?:+_ _$[1EE|V:_U&8O(6O;F3 6/>Q@MU2)F+%E0 ^Q:*** "N[^ G_(QWG_7 MC_[.M<)7=_
3_D8[S_KQ_P#9UH]5HHHH **** "O!?'7_(YZI_U_P_O_H1K MWJO!?'7_"_.>J?| 7_+_ .A&@#)HHHH X3]H#X|Z?^SSX5T_QCJWPN|=^*K6 M]UF'3[B#X?| A*XUJ[L5D5V^U2VUL&F,"
[,,T:.P+K|ISD>,_GX"Z5XE_X* M'>+?V|/ OP_U+PKH.M_"^S|,W2ZOH4VDW7B74A?-V?]A>.](%C?A;>= MXA/Y0=OW4@3>C9^96!'!!/#?L#^%/$J_#'Q!|<_B!X>OM+|1_%CQKJ'BK4-/
MU6T>&ZL[-V6UTNVE20!XWBTRUL59& *OY@P#FOA?&#Q+|,M6T/X#_$'2/"WBFYM7 M32M=USP^VIP6CE2 YMUGAW,#@@EF4$9*./E/S_| |$>/&7CG4OV3+SX.?$[X
M=Z/X=|1_"3QWJ_@?7/| A'C(;'5;FSE61]1B,I+M]H-QYCLQ+/*TC'!;:/6O MB?| LW^)?B!|6K#XM^&/V]_BAX*>TT<:=<>'?"^H:;)I-Z@D>3S9;74+&Z43
M_/M|Z,H^U5&>*;XH_9)^'^L?LV:S^S'X.|6^+/!FFZXD[7?B7PCX@>VUP7,] MQ]HN+P7KAW:XEE+M)(X8OYC@@|&@#J_BO|2_#GP@|*3>,-6T^>|NYY$M-*TG3 MHU:|UB|;=Y-G
I(WR.,_'4NGL3;#6-3N#/-%"2 6BA7RX$8@%U@#D L0.?^/|P3YT#X^^/] ^ M(^I_M3?&?PW?^&=$.F:0G@_QI'8I$C!1-,3]G9WFEVKYDC,2P4#@<5V?[,G[M+?A_]F+1M8L+#XK>/?
&VH:YJ"W-]XA^(_BA]6U#8D82.V25E79 GSLL:@ -- M(?XJ /3J*** "O<_AE_R(>F_]<#_ .A&O#*]S^&7_(AZ;_UP/_H1H W:*** M"BBB@#G?BS_R3[4/]V%_]V_|-&I7B?%G_DGVH]V?|

M1.O@U^V=|+-!\)?&/P)JL6E^/%|\%W4PTS7+2XM_,1=8T^9B)UMYXO,10[>,% M+,3(=!3 \X^,/PE_8>TO|H3X1_L=_LT? #1-

*&^*GP_UK1O%VF7_@[PYO8HU1(KZVBNK|;,>SS/*XNK/1U MM\16XB$|<7GW1\MI V.%(KZ%_;(TC|OC6]/\(67|'"C+X::#.XK3Q M#XGT>9G\R#49;&VBD1U;&UT2&.-@%7+1EB-S,2 >>_#"'#)Ff[_@HY^Q3X|MKSS9l.O8 KM!?P.DL1&QWA96#*64^5?LC M^#OV,[[_ (*#^,?'/[G@C1-&TCPOX0O_"/QHN?!,AC3M$Q_!''?V3Z?;XB*

*M1(+]LH8!465X@3$MJ(Y)54\M^(GQ(^.WQ# _;?\8?\$H/V*6O_U2E#% MV#QS\2_B@MD?LW@[0+R2QU_R[?E_LD^-Y+=)/$,GB!+CQ+H^A7C[EMKVHZ>%V+:,LD M4TD49,D$3ERS>7S].?&?QS^WUX6_;PTF/PW\-?AOJG[/DVGZ78>('N9;R3Q- M=:E?ZBME(854_9X[:W26*=Q(C;XUE&\$C0ZC<_L__#2?]G:,]EI=%_XHZ7P: M_A==-*

F&X_<$!%!_K)01&N\C;DFO/O\ @E!X M0^"?A7X/^-;G]DOSX_@EK'Q%N;_X16H$PLHM.>RLENVT]9OG2Q?4UU&2(8V' M>[Q9A>(UX]^PE^TK\=_^"D'Q3\$ZYX)A%M\"OAG\.7\/?

%34=>TXRO?$7Q3> M:?;QWFF6\ORFUT^5&\VY8'?,7A4%/;:OT T[3M/TC3X-)TFQAM;6UA6&VMK M>(\'#&\"JBJN]@ <"@;GB!@ HHHH **** "BBB@ HHHH ****/+_VR MOVI? #'[&G]/&M_'SQ+X3U;Q^'GS6=CHOAC0(1)?:WJE[=16=C86ZGK)-_V;/VZ/VC_B/^U!X6_9__."CO_!.Z7X*^)M8AOM9^#VN6?CN MU\1.:?*

*j5Q!:2K>6#7%]B"WO4LYY/+;*RQL RX\M<|=x"UG]K+X^_&;Q3\!OV MX_V/s]QX@^$&L>%?$SWE\}OH&KZ;-97MZK(8HY999K:XB52"!;S1 MRQ8P7[/-*

(#:IX$\|_!;0_CUX_U:UTNS^&WQ(\-^()-=O&VQ:5;'4H;*_N7 M;^%!IUY?*Q|{[=LB@#R;]OO_ (}T?\$BO$!]XT_;(_X'>$?#XN-7L;2QNO& MWBOQ#+9R:1%!"*

(l:WTYX\$,.Q3;]$THMT&^[&:]BY(P91_SU+UX=^PIXF^)/_!0"3Q;^_MUA^T-\)M*7X0;_XGTO5_Y=/!_C/P^EQ]=E!8PROXKC83@-9)+QG6;"-55XHU M#ALS$M]>T %%%% !1110 4444 %%%% !1110 445@2%?Q#XW\(_"!Q)XK^&? M@(^*_$>F:!>7?A_PN-1CL_[8O8X>"$\^3Y(/-D"Q^8WRIOW'@4 >-?MX_MV-MZM^RW@_X=_"7]G/Q\'7_BE\1+!]C\$?

#OPW>PV374-G")>7ES>7'[JSMH1-M-"K2OGYYXE .XE?.O ?[4_B[_@HU^RQ\7/A!K7[,_B#X2_'/X?0127_PW\4W M<=S+I>L(/M^AW\%U"!'=VDES:HT8K'S%7E)K-PLDD3! MY>7_ &

[/VD_@K^P%\?-&_;]^^"7(CUCX7ZQ<&F:1;&/4?%&]ZPCIDVC:5;Q M4Y#[AGNM26-!T\>1CM4,P /BW6/V"/VB?^^CG[2>H?\ !8?]E+X7:%\'=+\. M:[IM]_A_| $GPU/ GQ.O=-:7I-

+;VSPP22#AGB8@MG M&O MV//^"<_PT\!7WCW6/"]UXG\1>,/BQ_LM_%#X"_M"_!K1/"_P"T5\)=4L++U]#\.:BSZ+K6H M6LD6KZ%]5A-

<'}6W1O!.CX$5[;^ROX1^,O]E1ZM^UC'HNM?$WP MA'/X>E!=^'J&ETVSUZRGCLKQfX;9Y'VKO$<3?,P\VUF9/+60QCPQ_@HE^TO\ M0/V1?VE_#D'[-WPFF\9_%[X\^*

[CPGX!T3R6%F=0TJ]2>&[U"5?1J6G.L7U MQ(O.2J,H(+[@ >6>%"\ @DQ^T?\ M0_$_P#X>G_%SXO7_P $OVG-1U2UN//E MGX=M;>_T_P '^&XE>)/#^HP95-6FF@D^.O$'A?PW,:?

*j_BV_A6.349XTPS[5'"# M[} Y;8][F9MS'T:@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHKQ#]H;XD_$[Q=\9="_8_^ M OQ#@\(^(-9\-?7B/Q)XQ.FPWMSHND03PVR"TMYPT+W<||V(WF22&-+>=GC=_MO+1@#AO^"C'PM_;$_;1^(/PH_99^''QZ\7_ "SP'XNN]9NOB-XV^'UZ++7)5L M|:*2STFTO"K?*

*9&N&DGC>15W&.P=1PS YW|"OPQ^._P"Q1^T%KW|$WQ-_;,\8 M_%?P/KA<^+/A-XK^(FHB^UZT2WN8K75=*N|O:OVI(GN]:FAD*JP6ZDCQB-3 M7A?I7'PE_P"'''SW_!.4I+#A@#*

[0\&>.O"' MQ#TB77_!'B&UU.S@U2]TZ;YM)-RI=V=U+:74)!'CN(98F'9HR?X-|%^$/AU MX7LO!'@+PQ8;-H^FP"'3]+TRU2"'"WC'.U$0 *,DG@UMI:"*ZMU>1XI9)9GD1?($&Z M8*

X#[I_)G/\ X'?M8?M"^+/^%+?MVZI\"0#'P_TS3QX!L?# AVVNHO$>]2P M-/->ZFTZDSV:N4MA;)@?N16/) .=^0!_P7'^"/[5/BCP3*_'_P)^+7PYUOQ MK[\47ACQ7XY\ 2Z?*

*X7\6:FMOYL|OI&H>8ZW .R5H|XC,BJ-N6(4^2ZC^U?\ M%//^.^7[1'A?P#_ ,%+/^_B_']G;XB^((/#|C\;M<1*K?KS|G#_@C5^HT M6M+8 V[L0AD .02WF;AY#?6W[2,?Q_^-*

/QV\&_LL>'OV=]0'@[2=6T+QMXC M^*FHS01Z;I[:9JD=[:Z;8QAC+<7LD]E&DGRQQPV\S-O=F6-@#VGXC_#7P!\7 M_!=[\.?BCX0L-?T'4A&-1T?5+<36]T]2+

*(JR(W#KN125.0<8((R*VU554*H M & !VI:* "BBB@ HHHH **** "BBB@ HHHH **--#;0O<7$JQQQJ6=W; 4# MDDD!7Q]KW_#R+]MX5YOO_9'_;Z\(?!?PSX@L5U'X=Z,??*

#%/$%Y]^FR+O MM;W4){BY1+<7,9258(8"\"2 .\KY1 #B_P!O#_@HO\ "#_@H-I/Q]_8D\;G MQ;9W'PC,^K? #O#]#^IZ=XLM]+U(B_:RF8E=/U;)JUAY3[0LNQUDW!0!IC_8.*

M_P"'']7_!0[7-=\(?]2 1NO6\2,2)X=Z1XG\+3V$GAN_FFN(&TFZ,@ M%]&UK{7C7-?#=Q:S6&HW%I&=Q-W.!/'?I VS\DEL%61(K?KS|G#_@C5^HT M7 M>RO\3O GQS^=#S>*M*|*

*<>$M+O++Q-XHM?$,B7'O!-T)'GF\0#D:C(;F5KI?;: MR2! #Y;+& #Z)\;_!CX6?$?QEX5^('COP/8:KK'@C4)[_P)WU|&?;3+[:!K M>2:(:$[0YB=TW$$@,<8S73T44 %%%% !1110 4444 %%%% !1110 45SOQ> ^) MWAKX)_";Q1\9?&;R+H_A'P[>ZU[S0KEQ;6L#SRE0<9.R-L"OE+Q1^P7\;OVW M?@]!?Q> ^(?\ P44^-WP|\8>)-*AU;3+7X/\ C1=*T3P\)XA)%9QV\40.HQ1A*

ME5YKEVDF8,ZF'&Z_ XKXD_$' ,@H9_P2N"),7BC4OCU^SMXM0WF ML^,=-T;2W;7OA*L\(N)+*?),"WB"R6ZT;7'NA-!=1'C(8="""K*<,K*58 @@?$?_!-OH3 MJO/X'?

M;:W_P2K_X<;!9^--?B\+S>)?@_|&;3!!:,/QIHL$T<-Q!X'LP?\!,[X*?LF M.?$#X)?!RZU?0="\8SP75E\--* MUB>/P[IFHF-EO-4AL PAANKCYO7@4S112M&TD:OC*_|%#!3 ,*

TO|CSQ>/V7]?.C>-+XZ?IUAXA6S%PVAVUUJ%M;7NJ M+&>':TLY;FZ /&8!D&MK]K3XY:S\#_AUIG_"%1Z=)XK\8^*M.^#4U<,;1= M2OI=BSSJC*SQ01":X:-651%@,;LK.&'S)^U!_P $X?\ @I)=Z4WO?_9! P"" MP?Q-M/B98Q^?'H7CS3-'F\)ZK(.?LWV*VL(Q9QM]T.1<,]XSN;,A *@#*]A[MXF_\$N?CKX# ^,?PK_(^,/Q%^' C'Q-:>%?B]X7^+OC%M<_TC47^S:?K=G(Z*

M:,X&IHR6L$J %9(KHGY3$,_;^G?$3P1JWC[53?A:IWB6UF\0Z)IEG]&K:0C_O M:UNWN$MIF'IV1K6X53ZPMZ5\+_ S\N#]HW\N_\X)Q_%*W\6?LVOI'I2OP3*

*MUU+/Q7\+;>;9'=>)=*FMM3L6M79FQ;W30PM&^Y@#NVO(]K(_MO\ P3N_8G\7 M_LZZ9XD_;_:7\5VWBSX]?%>XAU'XG^^;93]FM?+4BVT73U;F+3]-&,<8^](MVZ1^6"] ?0VE>%?*

*#&AZM]>O:+X=L;2^UJYCN-8O+;T2.6^E2%(4DF=0#(RQ1 MOQ@L20]*HX %7Z** "BBB@ HHHH **** "BBB@ HHHH *^=/V_A1^T[^T3K M/@3!GOX'_!Q)*?#&MSZC??*

$#Q]X+AC_MB."UCA^S:=:3RHZ6CW$DS2--M+ M!+-E'WR#T/|1/Q1^*&M_%CP_^R5^S]XQT_PWXJ\1>'][7]:\6W^FK?'0=&M9 MK>W,D%L[!)KN:>Y1(O,S$BQ3R.LGEI#+\??

M:>" ^"WO_!.KS_VM?V?OVM[K M)[_P!H:F\\>?!QYX/TNPUAK%/FGN-.N],MH=\BIN81!%V[?M>^_?CU\8K'X5:\++Q+^TKH?PV^V:-9:7_M ?L'_L[2_$E?C!#;G2(-1O

M[:PT[08KN&1YKS5V9BWDP,'2:!99)) 8UY8-7M?P*^%6F2 GX(^#?@AHNH2 M7=GX-*Z=H=I=3*%>:*TMHI=78#H2(2/>@#^2\!?#_P1\+?"-EX!^^A.PT/*

*M1=.1DL=+TRU6&&$,Q=L*H RSLS,>K,Q)R236Q110 4444 %%%% !1110 444 M4 %%%% !7R7_,%=_A9^T#X]^%GPV\5_LT?M):M\+O%'ACXNZ2]MXAL@TUI*

MU\D^EVUO>VF=EU:O>WUDLBL&VQF1@,BNH^)/BS|IK]]#XB>,_A!^RA\[M6DFD68R23-$]1F%G M;XB ,:<^/W_!4;]AS6IV;/\ @I5X]\,_%+X)?%V;_A&_"/I1_AOPFFD7O@?7

M[@XTV?5;&W/DI%'9;W<8=7\N1>C]2HRIX(X((-M)%?&WA+_ ((H?#'XS^!-5^)'_!0/79/%OQ\\6^(K7Q%JWQ2\&ZC/IUWX2NK4

*MDV5AX>N>)K*RM$8HH(S.S/+*I9@$^YH8E@B6%"Q"*%!=RQ(]3R3[F@ AAAM MX4M[>)8XT4*B(N_H'Z'G444 %%%% !1110 4444 %%%% !112,RJI9F M&22>E "U\.?*

&;_@H+'^UG^P;^TMX@\)9?MT_!{3U_9B\3^(((/P=\2_"1>ZN_M958[9?[?@1,BTNID>>>.YCW^1]H6.0Y8)%TOD36_^"DGI:?PRB^.7[%?]2/P\ M^$WA/6+<7WP\A\0_#N3Q!>^)-

*/;YK>_N[@W\<4=C#G7*307<,B!HY8Y$)61&4J0P)!!!!Q7/_$/X%?"3XL>+O"'CKXC^!;+6-4\! M:S)]WA&YO4+_ -FWSV\EN;A%SM+B.5PK,#M)W+A@"/FO]D+_ ()U?%+]B/\ M:?*

USP]^SS\>-6T?]FF[TY-6TWX3:C%#>KI6NS3S>=;;;Q?Q1=>'[_Q3^/#'1H^6ED\)2:3GRTL!M:R.T[@ MX\X$X"5[IXC _&+?VE?VY?@YI7QK\5?\%'C'\+/$WB;2(=6T+0 A-]E9Z)

*MX>CGC66"U>/[,9M3V*RK+++./,<.T:P(5C3D/^";O[5?[>GP<_;VUC_@EE_P M5#U#3O%/BN'PU-XC^$?QET>P6UM_&^C02I%<13Q(_L=[!YD990 =NXMNPDTX M!]@^#_VE?A-XK*?#7Q+-XFM\/?XLZ=#=<^"K&[DQ)?M)I[.@84[%UMDDD(I(MVKLKCP]H%WKMKXHNM#LY=3L,::VLM1DMD.>WAF:-IHTD(W(CM#"64$!C$A.=*

*MHQ\0_P#!/W\@7XV7OQ=T!]7]NNL&\:^%EI=>#?V>/ 4+B2U*Z%,DVAUF09 M*QI5_#$AW\8K.XM4U&XCN[^XO7'BM=+M;=5M:5]XC_&+?VE?VY?@YI7QK\5?\%'C'\+/$WB;2(=6T+0 A-]E9ZO

_X*'_%']I/]N7]@S3/VB?"/B:UTNW^&%WX)|9P>'M1\.6E MO"RRVM_;O=6 O9&74MY'<7&I7DK231VXVP01I;13S MKE6D+(<(?T=HHH S(_!?
@Z+Q*_C2+PGIBZQ)%Y;ZLMA&+EDQC:9<;R, #&<< M5IT44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 445R7CSXI?\ M(1K$>E?V%]J\RV$OF?:MF,LPQC:?[OZT =;17F__T'_P!2C_Y/_P#VNC_A MH/\ ZE'_,G_
/[70!Z115;1M0_M?1[35?)\O[5;1R^7NSMW*#C/&<9]S0 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%%?._[6 M_P"WO_PRU\1[+X??
*H_MW[9HD>H?:_[=^R[-\TT>S9Y$F<>5G.?XL8XR0#Z M(HKXE_X?%_\ 5NG_)=W_P!R4?\ #XO_*MT_P#+N_\ N2@#[:HK$^&?C'_A M8OPX\/\ Q!_L[['_&
[HEIJ'V3SO,\CSH4DV;\+NV[L9P,XS@=*VZ "BBB@ MHHHHH **** "BBB@ HHHH **** "BBB@ HK\P?C]_P<@_*-^._C;X)_\,:?V MI_PAWB[4M#_M/_A8GD?:_LEU)!YWE_V>_E[_
"]VW?]D^UW4<'G>7_&>GF;/,W;=R[L8R,YK]/J "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HK\P/\ @M7_,'(7_#GS]J?0/V: M/^&-/^%B?VY\/[7Q/_;?
_"Q/[(\CSKZ^M?L_D_V?<[L?8M^_>,^;C:-N6^0/ M^(YS_K%U_P"9L_\ O+0!^_U%?@#_,1SG_6+K_S-G_WEK]OOV3OCI_PU!^RQ M\-/VE_\ A%O[#_X6)\/&\3_-B?;OM/]G_;
[&&Z^S^=LC\WR_-V;N]MYP HHHH **** "BBB@ HHHH **** "BBB@ H MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "O)?CS_
,C?;?\ 8-3_-&25ZU7DOQY_P"1OMO^P:G_*,DH XFBBB@ M#W[P;_R*&E?]@V#_-%K6E6;X-_Y%#2O^P;!_P"BUK2H_.W_@I_X2TBY_X* M\?L-Z,LE[!I_C7Q)XR@\9:99ZC-!:Z]'9:-#
<6B7L,;A+D1R+E1(&X)4Y4XK MZ"_X*D> O#/B[]ENT35+6>*6W^(_@NUMKS3KV6TN((+KQ1I5KJS(6U>UMFN;B;[$+5(;=9&1Y]\FQ$ M8T ?.O\ P4C_
&B/A3^R5_P4<\#VW_!0[P!K*_LK:K\,8M(\#ZK864\WAG0? M%AO9?/;5+:WX,C6BVZ02.KB)=YC4;IY$^N/V"?2$T_?P6^.@]X&&^&C^-?:C^Q MWX_M'/C_^1V\^N^N+R?
QM/K\.G6/[GVVMN]G:W44TLI^RK/!-)'&KE4$+=+GM/$&F_#:Z\2Z7<7LLU\E[IUY;6D$\ MQ'EQ6D@8PMS-S!V0[0WC7_!%[]CN_98^,/[1VO?!!OP'XJ\$?L_>-/%^D7GP
M>\"^,+&[L;FTGCLG75KV*RO MQ9VT]P\:1).J2%+8$HJA"P!]+?\%#O'GCKX M8?L'?&X7<4$=KJ0LI?LK;Y2$5O.\L+NXWE< MYZ5\ ?\!//J/O6>#?
V\7Z#\\'_#?P530/B_?2_!?,SSZOJ7C3M/=\:=$]W+:"62:9_B:62AHH66K0\"VH]^,XT SE%H6LFL;Z\7]SCFI+FT+ @/H_Z+CZ!!%AXM MGX1D%'W)7-A;\?HHUTB;1&X5OPL+Y1_B#S
<)#F)PC>2S2 MNN)/+#?,,L'PP_:81:YUKH7X2L?L3_+#Z33_J^RQW%:(Q5H-'-\@;A=ZI^Y%KE[P*VYR8$B!XRZPY<$M?F>M! 63# M&NQ&\D.>IZ$R-6?EOE,NQ Y95MQ2WBXX;Q,=1
0MQ,NFZY:?9[N!3T$L628VQ@[2WNI^2RM=16YA,,5K(6@.[S& M0N!C[5^!?Q/UWXR_#FT^)&M_"G7_6FIR2/I^A>*X%%@U+4B.6ZMU)^RR. M 7$+,71&3S-
CEXT^(/"'PS^+'_!*_P#X*7_&KX_)|%/&'CCX%_M'W.GZ[J.L M^_/#MQK>H^"O$=LDB7 NM.M%>ZFM+D2R2^?!%*8V549 7(!|)P_L1^$OAE^ MT-X(^.7P0\7^P0|3:EX3|/>';?4[[;Q-X!M-
1V&XV\-U%%*B#;#>B)NC MFEWEBJ"N8^&'.!6G]GSXIZM*9],^'?CO3_"GQOOU>]TSX7>/[4TZQ72/>6WG1V\?SQ&XMXMP3G:2 ?1=%_:.:|9?&'3KO5/V?/A#XADLK/2NX
M&I>/_"^H>1>7H7.@@;;[(@:Z6,(?SI4F/W72('[&*9"/]&X-BSI:C"/0]+XIQ(:F7_]'Q--2#B9YRRXXJUGI7XAN*+NDQ?[7&B:@IN\P2)):90/78* 0,@+6'*=!'J"WT
!9#X):%KOQ?|*>$_V;?C7XMU;X'W4*>.],|.^"8? M-AMWM#=F[0W5U"OE"##A9&2:4',4H5RO?:A_P %&_@+=:3|&;KX9Z3XA|;: MC|?-$GUGX9Z%X!?!M_'XAT
M[7;:UMXJ.QN7C5+JPT^1Q(S7,#1K(T<:M,L0<. ?:G@@_IK^S+XR_95UC]K M6^EU[0M'\/| BBZ+ZWX=UG?VWZ[UV59DD5LH7JXHGRXIJUAD5VD7#D M$D?-
&N>/K(QK_P ''P4FUKX)<'?%ZC2$(EXU["L[V5TL3S6J*WE$$DJ4M]35^,FN/^UJ|=_A++^S-|8O.|4M>KWXL^ ?VK-%UOXMVC^$9K?3@-#LH9-
2C:'1[+S5@:R"RVQ%U;ONK+&&N;DN0 M6_9>TFEN+6*XFM'@>2-6>"4J6C)2I*D(] "BBB@ K\[_ | M@K;_G^UWV;_G_G!X@7[C8'9L ^3^?7YDN0U2F ^G[K*3OE/LO*
/ENBBB@#]? MOV:/^3WTOB.32K+4-.73]Z1WTBRQH\:N%*F M0_*3@$9.?;?@'_P3_B2&'&^'GA@W?B330_CEM4TV]L] M1$|4%K*&O&MA;?|%;M-
|>:Q^VS^Q_XU\'?!CQ_XET? MX;_%2]USQQ]?A7P%J>IPZ3826/D+*S6T#^8=[_ZN+>^%%Y???Z TSH'PWXY_M:'|-Z=|&OV=OB!/JGB"$V7BOQSXH^&.M:%H
M&&P;EY&.$*N %L#$>(G!D#[$?|/BY\/?V MF]&_X)$?M6_ $*N_8N^NJ_$"|^*/B74-&N[#P1-<I&KZ9?^(X[VUO+]QY M=YOCD \F#S)D);)D2-%=T^OG?X@>(?
^"VOPO^.4_P&^(>G^&#^S1J?AS4-9O/ M!=V;33=5N]6L[N&TN+B)'A1C# Y9MY1#A796^4 'M|O_4"\)ZM>ZAX<^%_ M]/GQ-!:>(O#WA'3'$/C/PGH6DV%DV%O%J/AF/4+H7ML!?
M$KL;2)194" MC&/@K\)/VA=+=+U3Q5XR0#E$[7K /.XRP\)?&&Q3S;^^[MP%5A\R$(X 'AO>#/#MT$"M&$ 3}Z9/!IGE(1P_C/ULRPIH[HN;UW-0Y]JPQ?M,A77=OTE@+ ;#OVV=
\$ZCKZ0W4%BMG>:3>QZ=!-+-+:2)Y<30M(HB>,'#AQLKY8 M^*O[/OCO/OCOSNVFI5D@&_]R9 A]X'[6X7V8LV%N
]FW_(*L?L^_M!_&/QU^SUXF1[1_X M[>>:B+5_#?QNB-\A4-18,$=TXT,IH+VMOO/L76MXT]&]RBB]%-(XUSIV|M* <Q_/;B^I9H7F:|^4-+RC<=X5_L?$QZ1C?P7]D>;Z
:>0H|B|W%'<:VL8WO*8PC+/=!8RY23;B?|$|===L?'FG?#?X$_%ZM;_@@AU?\ @;XP_6^3M@HBS+ M&A!)^ @;7.8&2L3O1?50MG:,_=1FG)-
/Y@OV_?^3[OC0 M_D_^R?N^ C?S;*_IU|2?Y?ZFH #|YR^@:0D>Y]HBBBO$F[LWWAFXNJ6N<1S\ ?]J>VI 1 W2/2N^ECGZ)NWM9I@GZ ^]"6N@@HK@Q@6<1P 74AA $}0(:(/M
%OOW^SU)^R!^SAXM70_B-|:EN_#F M@ZV68?V-8K:RSZCJ#%"&0);(T"2*05N+RVYR17TK7R+X*^'>B?MK?MB_$#XL M?
%KPC|6_"]EX"LH?"/PT_P!*|2^$1>6,@BN]4U.*>UDM?/2ZNOL]OY3LQ"Z- M%($42AF-O| X(|_+86O_MK?L"^#OB1|1DE@|?>'A-X3^)^GW7$]IXBTQ_L MUX)5_A>0JEQM[+<**Z;P-
^W]X%^).K^&;CP1|'/'6H^$O%_C*^|,Z#|0[2#3 M9-(FO+1[N.5W5;XW<,)EL;B-99+=59U0=)(RWRW^R/\ #7QK_P $^/\ @L1| M7/@_|-
O@Y|4M4^!7QKT;3O$Q|63Z%K6K66@^-5+PW<4M_?M ?\ !/WP9\9/A??>-_BJ/^&C/@3XM)Z MI'X*:PD,SZGK=I->0"UM;C*K+"UM,6E,L<8C3;+'0!](?!K]JW]@;X?'%/|M:V^
OA[P1XH\&ZO\.[S3M1^/OB+Q%8W2I?M;Z09+:>VMGFD<*ME&N%CAA|S> MA"NS9KOO@W_P4/| AO| %CXZ^'?V=]<^$?XKP#P3QXCKP3XC\8_#YO&?@Y?%MKIO@UG2 MTDB24Q26-[<^7
'Y\+-#,(W"R @'!Q\EPO\ M@_#?XK?\%&/B^^SG^S?XDU# MO5XLCT&_$D7BCP3=Q6'B-[P|P#87)@^T1I'QW,J_V M9#&4G*QB.B_"%B'%I(, @'Z>ZYH6C>>)M'N'#_(ATN"]L;N(QW-
KM?A++\)-5^&7@[_@B\|>?VE=5_:L\8^$OC#X(^*7BVE?(*BVC%V:^\(N*#>M^F$VI?;I(M+GS*K=Q3$+ 8'C=621H(RNX?JY\!?V;?3]V/Q>OOVVVVOBY:?=?CH]@M=P>%T^MBV
|>^.9=>LR'*GS4M(;;82/,NW"E7@GMIH9[B$9RK?=5]RD'(% 'JGP M)_X*"^^/-/^%_PC^$'QM^!!T&#XA^!%EX||<>!O!^GV%M<6$*I!!<32C4 M+>NT@B=
[R0Q+;H[2!PXVA4+5W'@S_(*2?LV?$K]FGX;_+3OPWN=:US3_B[= M1V/PZ|-66GJFKZS?LFDTLTAED2..2);:Y:5Y)$AB2WD=I @W'RC]JKX@?'T? M|%(="^%C?| 9_| BAX@^"M_|+3-
HM]|+])E,6K>)S?NLECK&H0R1&TMEMEC M:.*::&TE::0S-)A5C^*?V;/@@=^S=^^P;^QE^T;HG[%WQ'U+7?V6_'/BJ7=H[HS]X&2^T5'|P]YM^ M(OPM.B"/6=4TG6'O[6>]TVT9 ,NW@BF1XU 7S?-RA*!V
!]\^//^A7[+'Q; M^ W[1W@GXV?^&6S|YUE MBN R!6W&-@*X@}Z!_M0_P#"KO|@E?^(?V7)^(?V- @XUL/ /Q'O?AUHVCM:ZE8 M@$?E@/\XZA?9S+6U5L[F9RNX'V?
[3<61^REPTJ?/)YDZ9$A]6^-OQZ^*7[7/_!/CX^: M[H/]GQ)*Z;KGPGUC1/!/ AQ9X-GM_$^O:G<:==PG_B6Q&26W@WR6|49F5' M9O.9E2)4DD|#_:<!&_%K5/ @CO^R5|)]"^
'O'U'Q5X3\0_"V?Q1X;L/A_J MBM9MJ+3QK!F,1>1[6_E[P0MQO9H&;8 MX=Q[5|>_^"IGP(^A+QQ6Z'9 ^9''WCCQ%XM#^$7B#%%-^$(QCWPMIUE/IV@7OF0Y
MSQNDMW'=70MVGB$[6D$XC)=#\\4JIYS^V78^,/&?_!5#]B_XK^$?A3XWU+PQ MX/D\M/!&I-:;NI:(EI9?:6\CjT9)P4P>4QN<(N&KR_P#8L^+G[57_M 3P\8_XD/XD_L$?
%GX@3:M\7/$/B3X>/?!WA];CP[KFG:Q>27D:!4]4C4MB*'398I99!,9LD*3M5R%$@!^D^G:A9:O|&&JZ;K?\I3? /| V;_I7_I|UROR!K]!I?O^#U;_E*!_[]TK:+!%_@?]37EMP:D*
&;_.#?_3'9U_$%7?SQ_!!_FRS_Q4_!_^O]{O=_[}-P?E[_P_$T%>|7R/@[]F=&|VQZXU:JD6%\ET_O]MQC)I)(3|IG__O8L2Q&W%QBO_AO=GF"N;.JD.1J@4J*E+2 *N&U[U)8/%RV[?QR9K^=P_7OEVA^VE^M6NZ
M[_L<^(?"_P3|;>) M]"^'_P$_P2]_M3U3Q$>A>!K_4+2K.XT]*>*262+[1Y04V8C11E?G_R]JDVOS>_H3Y9!GP?+F
M#&V"M+;P2&-+>'=7$?#=UJ4K6|O|Q M &0R[E"*'#Q7*KRM[2L^Z5EJQ6DQ M?[Y3:E.6B$\;6?/X@0Y,?21D/*45[UVSN=Y
M3^$]CKUK>V6L2"=M(U.XN]BZ:UO,$SQAKETCV%L[556D /N76?V___6W>KS: M)|$_/BKXIS6GP]TWQM?#P"NGR>1HNH_:#87 6]O+9IVN%M+EDC@$CXC&Y5, MD0?ROXA?
|%+__(GP_MV_!/| 9M^&?[+__(MU7PO|2/AOJ'C*75X+W14N+V!(M;7RX8X[B_C|I8#=AYRY1V8(L(F7>:|8_;?| V5_#WC;OA9ZSX6^&?Q6^!_QP M^&GP?TN'X:?
%/]GGP9JUYHMR1'.S^&I(K*VDMYK*"XC4"WN%B!BN5VL)%&W MKVD_MD>%/VU/V-/VG_CY^SGXD|0ZW%|"M;|-?$W_ (5[HR7=OHOB:]ATN79. M4<16L#RPS+YS,($*GYPH!H
^]/B[|6OAS\!OA?K_.;/B]XLM="|,>%]]GU+ M7=7O"?+M;;)"[N0H+,<#A5!9B0%!) KR#3_^"B?PVT ?A#|8/A!X^^'% MS|5$D7X=:OXUL+%+'6[M(O.^P[[2|G>TNVB_>+!=I
[\HH,BL@Q(^"RG[)WQ M2_;@_P"""9OO8_9E^"5[%%XL\0:-SZ!"/L:7=Q97UM?+:EVPJB]?[-Y.6(4> M;EB%R:|<_:-M?'G'_5,TK]F#FAP#]Y)WPF(^(/@C6O!'QR|_$;XDGOKX(U#1XO#
M":1!S2W,B6T9M&F5D=IBP10Q .=|9:Q_PW=_P5:^+O[&_P"U M#^R+XI3?#K0?A)H%AIFC.:C=Z(T&A27]]?FX|0 C4=|4DJPVXBFMPUW$ML/W M<3$AOHC|N7)AF;XQ?|$U?$/])?
PB|8>)K;Q)H/@#['\ ?$[^)+G^UXM3LK8" MSDEO@XE=I7B1)G+?2O%D?=?=G->>?*U|9:?_P6X^. Q(U7X2^.+/PMXE^&'A/1 M=
OKZQEO6N8DN6A$>%%S'AR0C8::QP:^W* /Q/_;-^.F.W@_'O| MX-Y @7^W#[(QKNG_ !%|&W6D[M"|.ZG=VTVL76E?:&1:;>B*17>W^SV&IWT MGF[F"VY?^-BWWW|9+GX-
_MO7/[_A'X>1--X<|4A?B'%<:;=26C)X6LK&&18 M=T#+^ZGO+[1X7@)V21&4$'9QY%^Q%_P3=^(?PF_X*#?M?M#^%/B/X?22X^ 3ZY? M^)_AAH|W;$V|UJ/BNTA3653^%4M5L[BV2-<
)]7=I>9/\5Q)]#]2 8K*U'.S M-'T)\0OVY_!/@OQ1XW\"?#'X+>.OB1=_#"RMY/'D/P^LM/D&B-+!]HCM2+R M|MCV$T@1XP5#2QH_&^/O^"P7[Y?'ZX?@?@SX=?!?XN:#!I\X$>&,_%Y<!
MIG@+6_"'AF2[AENY4E9()=Q1DGW02Q_9U#3^9&R>7D8KR$JDN'XH_P#!/C]L M?!!ISP=!;=?%XE|A1_ASXU!&^!M1UZ"|^UVL,-UI5P:"&4V4]NU MO$D8GV)(AW!QC%%
>&_V+OCM^R!?^S#^Q/|+-=^#/B[4M:|,M22_$/Q!7A3 MPU=ZM!X2TR];5Y#%)+9QR1C!C|!QLXV%&8LXE9 RC=0!ZC^T1!6;/|HO]O?!/ M8)_:7X/?$$?
X>WNH_$OQMI=UX4^).G2:9J$$*6VA+K21S*6+QR M*0V"/=?VJ_VP)*VSN/AYXN^''QW^_@GX3^/_D_@@:PG>6?C_6O /8?: MA;.>)VT1I|4#Q3RQ6BS.B.JLN9Q&W-_*%$=!
<:Y_P4'_8V|;^%_A;XPUK1 M?!?CCQ@#]7BW5R#W@HN'"%;'&T(C+!]E3X;3$;9"!]_5$QO0:5/'#?6#V8:;2;1Q:G0OHN!T@D) 5]GKB*WBA\]4$,IV-DI
(69CDDFU3))KZ>K MYE_X(V>'OB!X*_X)??!'X>?%/X7^(/!_B#PU|M.TG5=#|3V'V6[BF@@6-B8 MBQ9 2#@.%;CE1Q7TU0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4 M444 %%%% !1110 4444
%%%% !1110 5DZ]X%|*^)[Q;_7-+|^5(A&K^>ZX4 M$G&%8#J36M10!S?_J/X>?]"_|_^3?]"__.3R*")8XDR3M51@#)Y/_J2BB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH ****
"BBB@ HHHH *|[^+?[*'P!^.OB2#Q=|5/ 7]JZA; M6*V<-Q_:MU!MA5W<+MAE13|TCG)&>>O KT2B@#Q+_AW1^QM_T1W_ ,N'4?\ MY(H_X=T?L;_]H?J;%$|_!?N'4?\ _DB:DDQ@C|
*/AGPYHW@[PWI_A'PY9 9M/TJQBL["W| MQG|J&) B+N8EFPJ@9))..2:O444 %%%% !1110 5X+^^VJ)>?MEZS|+M3F^ M,UYX6B^%/Q*T_P =:+;V&BPW)O-6LDGCA$[2MS;[+B4-
&@5CNSO&!CWJB@!L M"S+"BW$BO(% D=$VACCD@9.![9/UIU%% !1110 4444 %%%% 'S!X_| ^",_ M_!-GXH^/-;^)GCK]G#[=K?B+5[G4]9O?^$PUB+[1=W$K2S2;([Q43<[L=]J%
M&< <5D?\.+/^"5_1K?_E[ZY_|)M?6U% 'S!X_P"",_| P39^%WCS1/B9WX=U>VU/1KW_(3#6)?L]WK+#)LDO&1I]KHIVLI4XP01Q7T_110 M 4444 %%%% !1110
4444 %%%% !1110 4444 ?,'[:W M_!&;@_P %B@_B^F7<_\ ^V$];1]!?: _I :2B&PtlrlX?3Z7X?BT2QU/_(3#6-/\JPCGGG2' MR[&\AC;$MS.VXJ6._!) 4#Q__B%0_P"""%_1 1C/\
YDWQ/_| +.OO^B@#X_X MA&O@I|+="_LOPQX/\/V6B M>'-,^U2S_9+"T@2"WA\R9GDDV11HNYV9FQEB22:Z"B@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH
***|V_:L_:G^&7['WPG_P"%L?$]-0NH M[K6K'1=!T31H$EOM:U6]G6WL["V21T1I997507=$4;F=E568 'I-%?+_,!? M^"@/Q,|9_$;0OAQ|=/V3M?\ "H|7^/O$/A?PUXDTC5K/4M-AO-
,%],;6^*2B M6VF:WL)RKK')"[QD"12R@[O[;7_!0_X>_L/^*_A?X.\;?"[QAK<_Q5^)>B^" MM&U+1],4:=87NI7'E1-7&)'(BP0H8-0!]!T45^+T345X++^V#;^_B+ @)J+L
M^L:;\./Y^RUXZ^,WCS5+!M07PEX'CMXET^P5RGVN]O+J2."UC=U=(E):25H MY B$1R,H!U17SG_$[_P#LA#@1-NY1@_NGD:]&%G.(%3*E9[&PFV?#$T!%W?E8
M_&]BMMJGAZ]PQ42]K%6C<))LD!&?+<$*5(KE5_X*Y?"V2X?:M90%HY|:4M %5I[RN%KB0_N$;=5]!&A#]&C&*PMNP?>^;P!`UF@+@+HR9L!*D+&6]B+L)$X=P6*#6N(?;F
M_9[|3>!/A7IGAR]|6^/_(H:I/9> ?!NCW$W W%W>2S2L$@M+>'#RS' Z^3A|94U6%5#(&R%;-58Y#0)=?/"?AYC+^A%A:&9#)]KMFE9DYH]OIO?S!+=0:7$ZCJYL?#!P+]F
K91T=(W1E !ZY1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 %%%% !111 M0 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %
M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110
4444 %>"?|%)OV#_#'_!1;]EK4?V>]9|>ZGX1U6'5; M/6_!WC#1^;G0M9LY/,M;Q5W+O"ME67/\ 0]$|2^%O&$&KRV7B>.X.G:Y9"VN;:XTZX:W.^)72YWK*$D|N2&-_M+8J, 'P'_P $M_|
@H!|6_@?\;;/_@G-_P %1OAQ!'X[UCXD>)I/AA|;=-LE M?0/&VL1WMTE]'$?+3[4$T$N.ERH[+V<6 FO"$SW!-7N%AOM:_W8H:NG)OH]^K*1F0$]JJ!G;ZUQ-J2U-]RB*RG'C/PN)XT>:-RDKAIAT0
X[^(OB'HOAWPUK5SJM[K>L2W ME[]BD>YGL[06]E$MR|H54=[C]T6|D*4/H'_!4C]C7]H;;|M.#X/Z-|&-1|&:; M;?##XU>'OB-:I,Y4>M 'U?63XCU+ MP3X$T[5OB9XN]|
TFVLM+,NMZ]>LD*PV5L)9=TTS8Q%&'F?YCM7>YXR:|1_X M*+^^*/VPO"7[&^I>./V5OB7|/O ?CK2WM+S4M3|:P7&HZ;'(P-S;0" 'S)YI M#B*|]T&D+!0J.ZE?)_VJO@S_!P:%T]J:0:
2OA;XA^%6O_0|(:1I^@:=K7C/ MP"|1-,U:_2]|1&))2DZ6DD8:WM)^8H6=U:5!)(&*1! #S37O@WX_|#?L'_"EC_P:,MIQBA-FW[(TEWC V_:WTPSY_WOM#9_WJ^L?V7?_ MA#_P46UK7?
%)_P"""C_Q=^$_B?PYJ7APZ3I/A#X8^&+RSLIA.Q^U37IOI)9)& M|M4C148)MEFW#)4UX]#_,$JOCT/V'G_.''365BF@F6.41R M1D&-UD.-#]EC]C+7OAS^TG|3_P!M!"_P6"P
$OXHQ:=ISV6@O++I_AK1+" M+9;;;;33(DEP6D+SS3M'%YDCJ!%&L8R ?0U%%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110
4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !17F? M[3_[3OA?]F30_"LFK:+/JNL^//&]CX1|&:/!<) +[5KI)I(TDFD^6&)8K>>5 MWPS;8B$21RD;8G[(O[3WC[]H'PC'/|2?
@A<^%M:'@S0O$:/8:K%?:9]=MJ<, MSQ?9)SY<@='MY4DCFCC*$QD,ZN'H]GHKQW]CO|; TG]L#3_B'>Z9|,=<|) MR_#OXHZGX(U+3O$,]L]Q+=6,5N|DP^RRRQA&-QA<2-D*"2,
[1UO[1?QFB_9V M^!?BSXZW?@/6?$MMX1T"[U>]T?P^]L+N>"WA>:3R_M,T,9(1"<%P3V!!0!V MM%>/V'[6]Z[^R%X._:E|'_!_Q@X@O_'GAC2-3\|^]%D@:_N[C4;:..>*U\V5
MXX8PBR%I)I&2...*20G"XKE?V._V^+K_T_V^M+OK>ON#=*OV(>^RYYSDXW1)/MV (1P_0K#P@2}ZFZZ(,!H,:89RVVK[:UMWPSPD%^IPP1 J6W|A.<@V|&9R&S8P/5'^9W(B
[=8W%GJ4<[V=Q;W!BB9PQMKA'1XHW1X3PR,COZC0 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110
4444 5[[M2M+U.2WEU+3;>X:TN!/:-/"KF&4*RB1,CY6VLPR.<,1W-6*** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ MHHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
*** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** /%?VZ?V??V9/VL?A9I/[-?[35W<6L7BWQ+%'X* MO]+U%
[+4['7K6VN;Z"[T^Y3YH+N&*UN94?IB-U(96*M\Z_| !%OXT?M/Z59W M7[#O[2'B73?&L/@3X4>#O$O@OXA:79_9YY-'U:VG6WTO4XERBWMM]C91(IS/ M#LE958DM]I?
$WX0_"CXTZ##X6^,/PST#Q5IMM>QWMM8>(M(AO8H+F,1SHLR ML$E7)'L-;T+4XKNTN573[E&,N4^!G[%OP!^"'[/4W[,^G?"[PK=>$;Z!OKK4_#,?A>V
M@T>1KN=YI88[##0Q6X+[%%B.[Y5!=I'+.P!QO[&'Q:^&_P^F_P^_X)2_%GQ?M9Z'X>T;X&X>%>9]0U.]DPB*=)M%5O!DN[LRHD:@L[L]]"S 'Q'XJWMIX_^!7[3
M_P"T&?7B87[8;P$ M2J$D%D+E7"[%4AME/S)(3C898HQ=3 HX;ABH3J5@QR.Q@YSQSM0,3ZH@CJ8O%%$4RCJ;IZ|SO:-E$7(4S:R1DR!7>9(Z.O0BHE0M/6NPNE+.2D]S
.)'P.U6W|&>$O"_B&VO]2T#1=-L;H:?:+]FD?-S)QC%S>QPJTBPQR/\ 7VO_ ++/[,?B?PVY(P-|4_LY>?]2|$Z9)')IO@_4 M/"%E-I5H|8*HT5H|1AC*AF *J,!CCK3/@]^R?
^RU^SSJ.L:M2>9D_/ M#T9SC>/?P%O!?K@(?=A66A/H*2I9!@Z2'9H^Q2/6VSBE*+B?+4Z2-Y^X\V:P MV+2BU>WSI^31#-UN&)&RX@QD.6J9<%_X&]^]-]RHF!
^RU^SSJEYK?P_9J|>!KW4 M+=8-0_!@VQTR6YB#;A'(]M$A=0W(!)&>: /@7^^>/B_;'+|X)S%5S'2+0/* MK@6LH|IKKXN+@4[M($X&F]PX|7O76/H%S'L!@[[XH_\ /
Z5J6AOX;N+Z74F%YSH3-QNNU?1H*LM3UTL6OKK'NK:^C$I6;+YNC3Q^TW(2>_-)&=52E$2KK'#0R]^!;K&7<WB+L(G3HG! MJ
M]3N=2|0>'X_#EL++4XG@V)2@
[7K"!|_#'X<_"ZPN_-+6_*@K72+#M><~>|i MC^CC3DA-QNJ4-K$0#^DFL#4ZOP]$*LV]F<+G@FWF(/P)3!R=A[G5OT0T<|T$I7E|LOIW81P_PY9*>!,:58L'W1ZR>-IPX+GF
MSUML5/+V[KFX?F+I[}1D#&W/]WZ%DZTI!LR=PU=?>*?.5W%IXW2?TQ%-T?%H>!XS34F|;VQ/E7&"U'&^OZF*Z/_P*]EN+C]KC*]0K9@<\]3[9*4,0K?&=!E|J_@*?Q9@33&YO"?
X^|%:9XCM-.OI5:6SAO+6.Y6*1E^4 MLJR $CC(->#+_P ^P1A [2>$7"'KLZR0M0A>@]3E(0CNL%6EGP=[8F[VD?C"W()P:K5$|2B;G(/C>0U.:8+D"5[%G,(UB4C*,C>I1B7@M+!L;+C'"
S'-):+=0">SO()HB4N;2XB):.4!6RCHZ M1NC* #URBBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****

"BBB@ HHHH **** " MBBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH ** M** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHH
MH **** "BBB@ HHHH **** "BBODO_@N[_RAY_:(_P"R:7W_ ++0!]:45_ ' M10!_?Y17\ =% ']_E%?P!T4 ?W^45_ '10!_?Y17\ =?MG_P9&?\GA_&C_LF MEK_Z<(Z /Z2:*** "BBB@ HHHHH
**** "BBB@ HHHHH **** "BBB@ HHHHH * M*** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HH MHH **** "BBB@ KP3_@I-^P?X8_X*+?
LM:C^SWK/CW4_".JPZK9ZWX.\8:/S M*NY=X5LJR[E)5VVLC;67WNO+?VJO /[1?C/P]X7UO]E[Q_H>B M>)?"WC"#5Y;+Q/'<'3M7)#&_EL5& #X#_X) M;_| !0#XM_ _XVV?_!.;_@J-|.
((_'>L?$CQ-)\,/C;IMDKZ!XVUB.]NDOHX MCY:?8;T-).JKM3>DNW;'YD8F]7_X+Y_|BK^R;_V?+|.?_1]W5CX<_L)?M(_M M(?$WP+XS_:Z|-^$_!GAGX3_'?Q%|0]%|.^&M:N=5O=;UB6|O?
L4CW,]G:"WL MHEN7E"JCO_:"S_M -$0\6?^F>ZK*_X*+^*/VPO"7[&^I>./V5OB7\/O ?CK2WM+S4M3\:P7&HZ; M';(P-S;0".'S)YI#B*']T&D+!0J.ZE;OQ||"?M#_ +4O_!/#6?A1#X8\/:#X
M]^)GPJFT;Q#::WJ,\-IH-WJ.EO#;R)9B!'\N\+S(O4@'SSX)\0>*O M"G_!L!IOB;P/++'K&G_L/1W&FS6Y/F13)X3W*Z8YW*1N'N!7F]EX?*6/_!H MRVG&*$V;?LC27>,#;]K?3#/G_>^T-
G_>K[6_8@_9P\:?!+]A7P/^Q_| M V' MAO5F\'^_;+PA>RZ+>37%GK%E;6,=H972>&)HC*BMNB^<#/WSG ^>8?\ @E5\ M>A^P_| P2;D^*'AX? TZH;5/&HOKH^*?^$5-_|_;?[#^RF
6XFVYL_M_P!H M(\CYOLV^@#YC_P"">?B7Q[\0O^"N'[(,_P 5[FXDDL/^"9^BZMIOVMB3)J%S M<1Q7,_/_ "U>(+O[X49KWKP=J6IZ;_P=/^+]#\.EAIVI_L:6=UXCC3A&NHO$
M$<<$C^KB-RHSSM=J^@?VBOV$)]7^-WP=_;P_9@70M$\QN]$TS1-7>6WT MO7?#=W;B";29Y88Y)+;RRL4T$RQRB.2,@QNLAQH?LL?L9:]\.?VD_B?^V_|
M'+5=)OOB7\48M.TY[+07EET_PUHEA%LMM-MHD22X+2%YYIVCB\R1U BC6,9 M /H:BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHH MH **** "BBB@
HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ M HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** " MBBB@ HHHHH **** "BBB@ HHHHH ****
"BBB@ HHHHH **** "BBB@ HHHHH ** M** "BBB@ HHHHH **** "ODO_(+N_P#*'G]HC_LFE]_[+7UI7R7_,%W?^4/ M/[1'_9-+[_V6@#^+>BBNP_9YUWX5>%_C]X&\3?';PU/K7@?
3O&&F77C+1[4X MEO\ 2H[J-[N!.1\SP"1!R.6ZB@#E)[*\M8H9[JTEC2YB,EN\D9 E0,R%E)^\ M-R,N1QE2.H-15^FO_!7WP9\:OA_\$=(^)'P_UW0OB_| LW_$/P_/:^ ?B3H6 MCP?
V;XIW$&S:+8ZQ')JBZZ#O9X)8 M P8".@#\F:*_1;X(_L.VOPU_9)^"L'P[^*7P[\.?'_| :=GO;WPMJWCV[GCE MT;1HKLV5A9:8\=M/"97M_<)*YOYF@*(L4,4]%Y_!GQ3\&_$3X7_ !:\0^ /
MC+H=W;>*_#_B"ZL?%&G:M*S3QW\,[)<1RL&RS>8KAF#'(_USX.M=!AO_AE;^9<)=2SP6)%Y M;6ER#;6B)<*WF,S2D@@/+^=U !7[9_| !D9_R>'\:/\ LFEK_P"G".OQ,K]L
M_P#@R,_Y/#^-'_9-+7_TX1T ?TDT444 %%%% !1110 4444 %%%% !1110 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !11 M10 4444 %%%% !1110
4444 %%%% !1110 4444 5[[2M+U.2WEU+3;>X:TN M!/:-/"KF&4*RB1,CY6VLPR.<,1W-6*** "BBB@ HHHHH **** "BBB@ HHHHH M**** "BBB@ HHHHH **** "BBB@ HHHHH ****
"BBB@ HHHHH **** "BBB@ H MHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BB MB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@
HHHHH **** M "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH M*^2_^"[O_*'G]HC_+)I??\ LM?6E?)?_!=W_E#S^T1_V32^_P#9: /XMZZ+ MX1:C\-
M(^*_AC5OC)H6H:IX0M?$%E+XJTS29A'=7>FK.AN8H68@+(T0=5)(M8C)%<[10!]L:K^VI\!/@-^Q;XF_9L^!'Q*\8^-X_B1\+H/"]YI'B+PY!I=AI M0A\6WNKKJ-S#'>W(?
4%B*11(A*1I=/)YS'$57=)_X*=?#+PG^T/+^U_X)D\5 MZ=JFJ? Z+P#XA^$T6D6XT&\OPVFAB!KC[3\VFEHHHK[R6MRZR+Y0Y N1\-44 M ?6=O^VG\"OBU\+_-GW3_V@?^$OT[Q-
^SV[Z7:3^&-+M[F/Q)H"ZBVHVL!D MEN8C8W,,TL\'F;)D,4B/C?$4EX/X]_';X)?M8^+_(B_M/\ QKNO%^G_!4\ M>?%QM;?22] L;230[?1+IYYKM0\DBS&ZCD:)(EQL9%.]LG(\(HH
^F'^/O[-G M[+_@GXM^_V./B'\0?%D/Q;\(Q^%KFX\=^$K/15TO2CJ-I?RL8[;_O!=71:R MC@5_W2(DDS ,SJ(_F>BB@ K]L_| @R,_Y/#^-'_9-+7_-.$=?B97[9_|&1G M_)X?
QH_[)I:_^G".@#^DFBBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HH MHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB M@ HHHHH **** "BBB@
HHHHH ***^;_P#@J7^W)>?L!_LT6/Q8T>STG^TO$/CO M1?">FZKXCW_V5HLNHW0A;4;X1NCM;6\8DE9%="Y14WINW@ ^D**^/?V6_$G[M>^G>/-"O?$'QBT?
XD^"-7^+OBWP_XR^W>$FMK_0[>U;5'L[VTN+>TM M[8P31N5%RFR4;=K._P""J_[8W[4G['_B#X!3?!?3O!!__C/Q(_:$\$\)^_%E MWK$4\^HI;ZE=/YIMHQLBB_=0,GF.9#F;A%*!B ?
8%%%?+_[7/[8_COP]^V!\ M)O| @GE^SU?:=8^./B58ZEK_(A\3:G8_:X_#'ARQ0^9<);[E$MS<3XMX=Y, M:$2.ZN%". ?4%%?)WP)_;TU3P9^TE\:OV,OVMO$VG-K?P?\ "EKXVT[QM;6/
MV2/7O"4\)9[N:W5F6*XM9HY(9C'B.3,;HB;F1?'K;_@HW^V%>_| !.>7_@LA M%::./ R3/K\7P7&B#[2W@Q;XP-.VH>;N&J?9@UZ"!]F Q 8B?W] 'Z)45\D_M'O\ X*:GXN_:&^!G['G[(?
B+2SKWQK\-7/C*Y\9W]B;N'0/"4%N)1>1VY9! M+<74CI#!O)C0[W=7"!'V?V4?VP/'6J_MC_%%%+_@G=^T%%J-CJ/C3X?:1IOB7PQ MXHL;$6@\3>*JSR6X9EBN;:Y#6\I0B.3=&Z(FYD4
^G:*** "BBB@ HHHHH M **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ MHHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "B
MBBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH *** M* "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH M *^/^B>_^5:[_M
/CM>DT4 >;?\,B?L\?]$]_\JUW_/':/^&1/V>/^B>_^5:[_P#CM>DT4 >; M?\,B?L\?]$]_\JUW_P#':/\ AD3]GC_HGO\ Y5KO_P".UZ310!YM_P ,B?L\ M?]$]_P#*M=__!VOU6_X-2?
@I\,OA=^TS\4M2\"^&?L,]UX%MXIW^VS2[E%Z MAQB1V Y]*_/*OTW_ .#8C_DXOXE?]B5;_P#I6E '[0T444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444
%%%1WEY::=:2ZAJ%U'!!!&TD\ M\SA4C11DLQ/))/2@"2BO(_A-^W5^RS\;O';?#CX=_%6WNM4ENFAT87-I- M;0Z]MLH;UI--FE18]01;>>.4M SX0[_N$.=4?M<_LX_|+(@^%#?
%2Q76+O7) M=$M"\,PL[C5HT9Y--CO"GV:2]15BO)_VG?VZ_V/V+S MHR_M6?M'>%/ 3>(?/.AIXDU1;=KT0^7YIC!Y8)YL>3T&\>M:GQN_:V_9I_9L M^$UG\=OC[\|:] \(>$-0FMXK'7]]?
OA;6\|DZ&2%%+X)9D5F"XSA6..#0!Z)17 M,?!OXS?"S]H3X::5]\9/@IXXL/$OA;7(GETC7-+EWV]VBR-&S(V!N&]&&>AQQ M7G7B7_@H]^PKX._:)M?O$$'AJYU(+
(;V10T=H9,>4ERZ MLA6!G$C;TPIW+D]LHHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** " MBBB@ KS[]IOX,_L]_M*?":]_9K_:::\,:5KOACQ[NTM]!U63;]OE6*2Z"PD$.
MLR);R3J\9#IY!=2"F1Z#7G7[2_[,O@C]J/PCI'AGQ?XE\2:%=>'?$EMK_ASQ M!X1UEK&_TS48$D2.:-P&1QLFE1HY$>-UD961@: /S#_8:US]J+_@CC^T!X)_
M9E;Q>_Q%_9:^*_QSUWX>^!H]9<-XA\":W'>W:6Z/,]J+RUN!;N[9 V8<@1[, M3_17_!?/_D5?V3?^SY?AS_Z/NZ]<^/_36\-?#WXB:?\7?CM\8_%Q1\0> M&?%VO:WX'/B=K&*ST.?
4[F9Y+M+6PM+:*2]:*5D::17\O?((1$K%:ZK]LS]@ MOX;_ +<;^#(_BM\2?&&5ZZ&>EVO@'QCI_BSPU8^&+ZSMXX-;LFD-K?,TEK))(T?FL M!&S&(\$QDC- 'N-?G5\1-!U+PK_P_P=(?
#SQSXFC==+\6_LB:EHWABXEX62_L] M;>ZN84]66"5'..<25]$_\%)?V4;?]K#]CJZ^>J^)/B3=:B]W9SZ7<^__$$6 MD:CJ&H6^7A^U7*1""""V9UWS-L50!F-?,$2G?\3?L6Z#\5?A9\|+-
,^,'CS69O MB+*[:SN- ^*>A3QPZM:ZJMD+6[NXVGCEC=+I#*LL$T#H/\ @T1/B*WO(?L1_9.;2B^X;?MAL#8LO^]]I)7_ 'J_07]G MW]EOX:_LZ7?BCQ+X:N-3UGQ3XYU9-3\<>-
/$5PDVIZ[=1Q+!"TSQI'&D<4*+ M'%!#''#$H(2-=S$^:Q_\$LOV;$TM_ALVJ^)V^%K^,#XI_P"%+-?V_P#PC U0 MW?VW?Y0@^TFW^V?Z3]B-P;/S>?(QQ0!\&?L'_"7Q[_^"NG[(-
A\8;&XM9M M0_X)P:9X7TU;Q2ICU?3IXI[VS7/\<44BEAUPW->X> M&U?QA_P '2/CSQKH$$ M;-I7@W]D'3M%\0W$8RL=[>:XMU;0OZ,T,R#/:*OLO\ :'_97^&W[1]SX5\2
M>)+W5=$\4^!-;;5?_C3PY/%#J>A73Q-!,86ECDDB>.6WBE@@FCDE1LLA*J0 M[]GW]EOX:_LZ7?BCQ+X:N-3UGQ3XYU9-3\<>-/$5PDVIZ[=1Q+!"TSQI'&D< M4*+'%!#''#$H(2-
=S$@'I%%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444
%?/_P#P55_Y1T_&'_L2;K^E M?0%?/_| P55_Y1T_&'_L2;K^E '\T]=C*_@)\4?C-'>W?@7P^CV>G0RO>ZG M?WL5I:1,D$MQY1GG9(Q(T<,K*F[<0C'&%8CCJ^L?V
B[\#O%7PWUK]CG]H6 M&ZT*PU"37==\|+$33XC-_8-W+H,UI=F[MQS'(=+E>\=W560+$H+,&5E8$$#!5@P)!!JA=?#GQW M:?$.X2OX3OI/$T.L-I+Z';P&6Y-\LIA-NJDN_F
KATQ?"'XH? 7_M (*%^_AO\4]-I$8A70-N0D!@ M"15SQC_BYX TF\UKQ7X-DMH-+NX[3652ZAFETNXD#;(;R*-V>TD;:X"3*C M$HPQE2!]"_1=<'_3??Q#X;TI;
[Q'H/[3.@R^!+9X?,,VH36$OF6ZK_$)/ M(MRR#[WE)GH*]!_:||*_#?4_@O\ &CXJ?LJ7%E%JVJ^(K.']H3P=/J37#^'9 M5ODE)TQC&@N;%]3 #SY9E,<:J!&Q9@#X)K>|;_##X@?
#:UT*\|>>$[S2H_$V MAQZSH)O(]AO+"222..X0==C-%)M)QD+D<$$^@_L@_L[>(_CGXFU?7](|(Q>(M+;PE8I?3>'WU&&W;5;AWV6]L3)(G[HN"\K!@1%'(%(=H\^T?\%7_(;_!ST
MWPU\#?B-\8-'9+F3X26NFZM=M=V[XU'^T]5G:$)$Y 41NA&T>6!A5(Q@ 'QQ M7Z;_/!L1_R<7_2O^KP*M_P#TK2V_2OS[F I_Y(W^T- M%%% !1110 4444
%%>9_M/\ [3OA?]F30_"LFK:+/JNL^//&&\CX1\&:/!<) M+[5KI)I(TDFD^6&&)8K>>5WPS;8B:B:B$PA2-1PD)=A>8>-/\ @HW9^?V9M M[X*M_"_P\T/Q;>SZ3?
1ZE9:O;:I'+]FAL)/W"KSQ5X4G37$U*RU.RLFC%_;^:D< M92]M1-"\L*JZ%)0T4LH5]O">&/\ @IUXNT[]I/P+\#OVB_V(O'WPOT3XL7MS M9?"_QKK^IZ==0ZE>Q0/&_'G['GC-
/AOXK^(5AX(MOBA'J5EMAU>]G^RVSMIOF?:OL; MW)$0N2JYSO5&C:-Y/H3Q_P".W\2O&=^;71_#VD7.IZM="-G\FV@B M:65]J@EL(C' &3B@#7HKY[^%?;[>"^-O$'PAM?
&7PH?0M*^/&D3ZA\--0MM>C MOY6$>GG4Q!?QI&JVLKV2O*IADN(MT3H9 3'YGT)0 4444 %%%% !1110 5R7 MQ\^$?A[]H#X%>->/@/XNU&
[L])\;>$M2T#5+NPE"3P6]Y:R6\CQL00KA)&*GL M0*ZVN>^+?PVT7XR?"KQ-)\(?$>I:C9Z?XJ\/WFD7UYI%UY%W!#

__!0GPE;^(=7'CY+?X._';0+(MQ:3KFHVGA"RMUL;J#);3]2_L?#G):&=I;A8VS&-WB7[06C_M0_L]?\$>]) X M)V?%7X$^)X_C%#\>](T?X;?$&TN+*73M?U6?QBNL6FKVLRW/GB5[?
[0\B^5Y MJ,DID"(2P_1#X>?\$_K/2_C7#\:?C7\=?%/Q%NM!\7'Q#X/M-?M].MX;/46T M.VT@ZA.EE:0+/=BWCN(T;"PHMP2L0D_>5W=E^RSX.U'XVZ;^T-\3_$>J>,/$
M_A^WN(/"#:UY*V7AM9UV7#V-M#&BI-*@"-<2F6?9NC618W9" ?-'_!1;X/\ M]>,/\ @I;^RQ\<]$$\267AKP=;/XG^\/C3PA:O9:OHNF+<7$\=GJ:C[M3:79$UW*A^:-Y'17!5% [/\
:_9Y_:C_:_T/X!K75M'UEM0BMY?*OUDS+;-Y<:PB>^;$LLP7(D96]%\4?L87/CGQ M_P"+-6\^O--;0S&(5BDMHY/L7VZ*VVE" R6Z70C%I]*;2K^,2O()S' M>V%Q);W'W[S[#-\3E$0
@J#0!4_8!_:*\1?M6_LA^#?CEXT^'">$->U*WNK/Q M'X:ADWQ:?]J=E>3V-Y%$W\47VBVE*'G*%>3UKRW_@HO\ LS_#W]I'X+Z9^P#X M
\)V4.H^,O'&G>)=2O+6$;O#=G!K,>I:AK;/]Y+B9DG@B;.^6XNSUC2=D]JU M/]F7P]!H_P .O"OPT^(7BKP-HGPYUN&^MM%*:HL4&M01P2Q?8=0,R2/+^(?
^"4LVN_$+Q7\2++_@H[^TQHUYXSU-KS6K?0?&>DVD M7W=D<,132M\44<8"1]K@H,D'<2Q /K*BH--TZSTC3K?2=.A\NWM8$A@CW%MJ M* JC)))X Y/-3T %%%% !1110 4444
%%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% M!1110 5%97MGJ5G%J.G7<5Q;W$2R03PR!TD1AE65AP00001P0:^9O^"L.G?M M)/\ L[^'_%G[.WP]U;QM;>&/B)I6L_$CX>>'KXV^H^+/"\(F^VZ=:D,OFR%V
M@F^S[@+A+=X#N$I1O!_V,8O W[17_!*+QGXI_P""7?7_[0<>C>+-?^"ECX=CTA M=2FM+?P=XOL].N(YY&MY&_XE=S*\T2R.D:_9XK@>9D.0#]%J*_,O@GU^U5 MI'[4GQ'U7XF?
LY^RSZ5="*.1A>6L M:V]SY>KD[KM-30!F ;;YGX&&X_U>FKHX0&G?GCG+8_CYGIF&=U!/9JPP_%N M,3]D;/KF@&KH8H/O"6=J&:B+7J9QYZRZGFPQL%VT5FVU/:=SZDVD$@2[K0ERO
M/#,_[&7[77/ESTZBYHFDK?=9J6T@!?Z91M11M#?K-Q:<ZVBCB54:?[2S0M8;@K7 MQU(/@HWVW1Q3%WH%@YX1?V=>@#'(&?:K;I?^@L*VF.-IAX[]LNOW/J>\E8BA1
[_+0!U]%?6"1P[+BA_KMH]VGM^L6H1O^Z1UH@K4%(+/7P@1TX(N6JH3(I(E-Z M(3]JIT1^JLJ]@N:+/N@V@TP?M@/K+RJF>/S8HGW@8UWMMN-9.,"YX5G;0M=OA
HHHHH **** "BBB@ HHHHH **** M"BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH **** "BBB M@ HHHHH **** "BBB@ HHHHH **** "BBB@ HHHHH * M^?_@JK_P"C_LJ7GP_;,_NGYT@+3ZG
_FGKU'X-_MM&Z5\-O"H\%>*?@[X$@?~A@<$=G VLS65Y=R7<%Y#)J&FBQEC\R">-7@(CB)5E++ MAS&Z%B3Y=10!Z-J7[3OCW7/C_I/[0_B'2-(OM3T&XTY]'TB6"5-/M(;;!(H[.
MV2.*57$,2OQ*!OW$+EF8EB5_X:A^(]E^TO=_M5^&+73-O76K7$$%A!*(U MF\MRTAN8S')(6AE$LJ-&6(*2,O KSBB@#T?6OVG'3Z+X=\?#Y_$O3O!VD M>%O$C^(=
(TWP\;@JNK-Y7^FN]S+-))(JPQ(FYB]*G RSL_C'J+Q+XFB\92M.)X&T#P[$%+ |8WNB+"*Z:"(1FZE#NY:>7&Z1@0&8Y
MP*N_%CXW^+_C)I@W1_%5I811811>!O"$/AO1S8PNC26D=S<7"M+N=MTF^YD!(V!,=3QU% !7L1:L1:R<7|2O^Q*M_P#TLS2'7K _T-_9#3!?%@E:ZJP[KBE2E:K
!1110 4444 >*_MT_L^?E7[^L1V^S5N:J?*B:EJ'4 Q(3!@!ZJIL8CZPOA&7ZRFSX66"87^"S&*$'"[N^0 M07,8(CG19E8)*NYMKC#+DX(S6!I_!RPQVD!E!E+*=SKFZQ4;I+EE,QR.VQ
MK*R2(WYCCCB$MRR -/*4B0,[DLP4 DCB@#XN^"A3]H[]IG_(*U_#+Q)\5_M&WA+Q#I7[+'@37H?&/BWP5H-S96%WXHUNVM[0Z9NGN)0\R6L/VN6*, 6WG1(M[,TB[?5K[XT_LL?
M9?M,,,^!OBEJ_QYM|%|/X2^%B.)?%5U&^EK M>0PAR[00QW-Q;V^3;$;=5$9$]!]SK:<<@QYBZ-=!.8KQZ?Y:YXM6($*R`8%%9DW(_$XPTXYQM5V:U*QZ288EO%KGZ3/EGO8LG:YX/GV;VA8UJ$ZOG<!]!2-%JQBBUJ:8M!
X7_$W1VL?A?+I^G7^C^+=0FU&/37LI=T)N8[U5NI1$4E_=2(&$:R*L ML?TO\Z_K'@2RGAGU"\T](9CM^RDEBDQA MDB4LNUV!7G!%0^"/V0_V4_AI\1\4\<>J?W/*)OF|>F8^%!0Z:XFK9+,\C2F6D/9+^QC*W:AA_0GE0R(-@%)C$0
%/Q)I/A.SM[MZYNI@PFG>=(PYDDW-O?.Y]QW$YKIK7X5_#*Q^)5Y\9;/X>Z)%XNU#2(M*OO%_M$>EQ+J%Q8Q2-)'Y:O-OA'\?_#EY:^#/#+WMQ>2_!TZ\H5CS5+I$I\>(B8?9*>
L8)78+)N@@ M8L%98J_56N.\!?L_7X6:RWB+X:?!L;PKX?O$%+$+S1M M[:18Y7$D]*T: J MKN [*,!F&X@GFNQH **** "BBB@ HHHHH **_G/\ ^"__|/P7?7?_X*L_!L2_L2_P#! M5/XA0(%XXX^EH_XG_GEQOG3ULQEJUOYY52W?
LP_M4?| ",^"]"L=$DTK1O| A!]"O?(:X?C_[ZDFJ[)6=]%A#FG+WSNYW7VV'3@QWKN5,9>)94S@79=Y6#'L29^R2T1:2-%4X'FT>X:YDMF1)LJGXW9.IT0_K9S^)VMGP*!X=7TRZ2[>
M%)KS1VG>]U96T4S1W2W7V\"U6V>Z4@&=?^/?8HCKZ3^//[6OC[6_V\O!!?_ !- MWX%;9>'09V_,22YI//C#62@C0D:VMW5T2%OG3D8@6C]-C:1E;WHC*_I2\J)FTRPQ_N$B56@_%3HI
/IVBOCW]G/ @H!XN\& M. & |8 D_;0|0:0^N_![PK!XWTGOYING&S M@U_PC-$6>ZFM@[B&XM@&@:H1&9QH!>FS`7(AD%]42FOHD>H*1]=BXH3]-P8RND=44ICDL`7$*Z'/&FO/$+$2VQ(=NK;I+,#F2-W_R8R0Z
M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110!PGQS3K]H7?AEF*G:K2!6O4!QQX_%G__Q$%_F$;=IK#A2&I0Q+\^&`MF-$X'J'+HSD*)5,@7@9^:5IF%I^-UO=)X]&+N
Q%;7!BG6XDM9US'M<0-&60/N'Q7|+O^"3'Q/\?? 3XNW'CG M5=*^%_BGXS_L^>&OA_-IGA::2Y%Y%8J;&!JCY?^J))^+J&UFINMUE8?3%$R!LOZYYNSZSNK:89V%F21'Y&UM?R#W\8@>$)3\OB)0U1`CBE`5&@HP1`NS<N3KP\
7[:'Q&^'O@@[P=KW@/X=:KX:NH?!6MS7DGB M%;QK5DMI9)+2V"V5LUO))"CAV,D\ \|O<2#\SQJ3O;2X9C,;#Z)`+V$B$1#>B11?F&1]$7<,5A9:=VCPZ&)`K8/NJC?"@W<@?"UZ!($W+KK$;`#NV2N"T+?:2!KF1
L8ZS^V_XPTSC=RJ_V)/#]O7AJ%4G^*^QSA;(:R5;*AAZJVMIT6+=[9$.L#6I4T6S2#$;4/WW7XR@5@&0?(2Y-MH.=:"*:CGLQ:;V3[0>&W]*,.?(-CR*8+,Q=)'M;XR@[VKA*9HRS=O3XI?,)Q"S!#%$X"1+Z
,%'/!_[77PR^'/T_$-(K_)9J'C1V\$,6'%EEDT[GM+\HJF&WN'ZP%EN+#&:1D*H;[_4%5G=HQ8B/V30*)%;UG+%9)!VW#SV;45BZM85>*[_ -U6N$!B<D[FR(H6%O1:LD@T[SG/C%
"BBB@ HHHHH **** "BBB@ HHHHH **** "BBB@ HH MHHH **** "BBB@ HHHHH **** "BBB@ KQC_@HAQ11_R:;_!=F8>/M0FJG+9?!HLW>SGFZ.T#=)XT?*2SQ^,T,\M.]T0(7J^CHD5V-;+H^XRJTZTK^^OZ7[F:)[L6*?1S&=*Q*N)*\@4B9K.9?8"6>&:G\9M(
MY0/_ +HKZ2HH>_W,_H(]S4:?\I]6Q4AB5IG+\\KI0ZL&.#S_G-K]ZY4>RM*3N:&1U90:)1#6+UXG9:H%"F2_Q_M33JFOQ+V/;&2=Q+KWH$H2ZX%7XDLNB-W<+AZC4S%1N@R1R6
:GV[PI##Y?\ 9OD;,7*MG/F/GZ8%%>,5]=?\ M!(7_BE(UH*$)-7BGQ7Z6/_KUH+\O&4(J/UTJDT#;MX_06-!@%%P;0+*T(AA62D=IOE`S>JE3[]Y0;"=OQ4;BOMTWD<$-$$_Z?X]IF
M*:7]G | [&Z; P!(+JO[*Z"BBB@ HHHHH D4_X:JO| E+)'6O_&K'&L@:LY(Q=F0!#;,VJ[;<;>&SL/R,%,3$$ZDW\P+Q.4_/V.JSGQ(4PZ<O?@*_:%+IRTLIBJ%\F@O,[,X4:G&-$`N
(O^"@P%%YL5"V)H"?\ )KK^|[[&3@'X_4'5JT[(AV`MY?M2O_R-Y7FI=C<T&O&R7L#@!!*'1G6]Q'"TH7#H2&'VM@=(6O?'WXYJ\YW2@8A)!T>DT"_.:&JM^=F./PRH\R:]45]0'4)B<.%MX
/[$\&^*+OPN+'\U2]0R&O]@;5O\9![7C!^1!4\'GS)7N"9JW]2:1UD[Q>3!K3\46<3H>%+71K9I1D^;-ES<^;M^ZVUH#8WC&^?V\@Y[F9[D(9G1ZW?%UQ_X;L3(+1?>GPRUY8QP`G
EN[NXM]8%O<1M'JBVUE<6]O=3 *RW$EFDS'1M%Y38^V9:NS+7H5A=X;DBM&]!0J(,6E4N5'L>2[3TSLP!*&"0_WZ)Q3'W^1]'WM\QU&VQ&-E#?3<V*4ZC2E<-Y4T<,1:D^1HQ
(/$VJ_P#!,OXU_]|KE|RDQO[FKXT5/'MK4'RF@)SW!A]VPOO>F&_H5PSN!U5]:.2*IGV7HR*_@C5YMN@1R<>(/,D)0#JJH9JE[6>@_O:7+E<"2F;4N0EP4/DZ!(QW1S3]M^,+<>AIX]
[LVJJJV[7*VD=P\8 M51YLDK8&[% 'QK1110!_?Y17\ =% ']_E%?P!T4 ?W^45_ '10!_?Y17\ =% ']_E%?P!T4 ?W^45_&I_P!E!8GYOW_^6>&@^C_`9)HQS^8`/M:FJWU`T
MX:U'Q+XOU.ULM)TZTTG^Q'A@.E$=&]F0K;%!NIZLBGZ[$L#G/H=MB:D4IDVTYMO5.A,HR6+VGA@8I/8BGN%&-Y!L+%N;H$R[8]8;Q8)/5$"=H5[+1#KGNCT6KB9=&4>HH
MEM/D@2V>=4!*C>X7Y%6W?ZM^,7[)WQA_:2.@OT9_Y4%F,MV,P0>J;,Q/E2&#Y<TKFGR@4%,6)Y6NM9U3)CUXT&7*Z8#>/62U8,JIBO_=8[TH+WT@V(0Y1Y_$-MWWH>1IHCNGPZJ
[KP9I7A^X\!^(=9LF.HVME=W4Z6=[>P64=[X M+R_.LSRH0@]_^,'[/-K\8- B\#2_%CQAX9\,&Q%EJ/AOP9>VVG17UM@@Q&YC MM_MEL"N$S:SP,% (YR ?
E#IWPJ_:+_;W^//_!03]L6T2-2M++]FW6?@EX# MOO"-K.MCKFIK9OCVBP6UI"O1411@ M_/_(*Z?L@V*V':L@VUA;BUFU#_@G!IGA?35O%*N12BJ&TX@V1E)%/2N^=6BT/@>-3WHL9:$6D?-6TFC88S*!:`(6B%;(PM?I9SE@5V
#&|@SVBK[M+_:'_97^&W[1]SX5\2>)+W5=$\4^!-;;5?_C3PY/%#J>A73Q-!,86ECDDB>.6WBE@@FCDE1LLA*J0 M6%WBE@FCDE1LLA*J0M[]GW]EOX:_LZ7?BCQ+X:N-3UGQ3XYU9-3\<>-/$5PD
MVIZ[=1Q+!"TSQI'&D<4*+ M'%!#''#$H(2-=S$@'I%%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444
<]\7/'G_"J_A/PZ>PZ=IF!]]VNG?&UFPQ@\S"N)/*I=5:L+]OOY-]$[[3GQ3(>7E=N)<9I7R::_KNCJQ6?KK)7?11V9N@-[M@[*<N:P.W(R(CTB&1[1ES:2O3B&6DU<Y+0AJG?]HM,T5A
G_WEK\ :]@_L$_M9_(Z@13)=?'FE3/B/CT""[IOK&\EA71M6XB72N4UUT\[<"U0C/:=BXO`B9F:%&`Z'4&QRL\R!8#=@JCR9_H(@6@IDFBTW0_+Z!N9C8;P+"7@8DA`=KF\J]XP?B`
#FZ^'D]AJG@.>2'QL-8O(+&WES<2)DY/XZ&W=Y^9_-'7(EG1]B2Q?SRG'CHVHF:M?UPB?-?&26`^,]Z,-?U%]4!DZ1W%J$FNGM$6GZNS-Y2%7$RIC;;5VXDSSK5C?`E_WGG7;=Q\2+QW
M,/%/QL\$?"?7?7=2\^"88Q(@?I%F@HKQ?$^;QGLFCQ2XK2;-H2SK9:2)EMT1-I;B)T#UEI`WR<I%G%M+)'PR[K(D@QSGM2UW;3YK1^IQ/K1?WF\^CEY0]4&&F]#J8$&E.L0SD[&`/N
M_#UC]L>T_9*_X*7X[N4X;_[22LWXP`CQ-]>?S2]#=Q%Q(1%5)BOIRP#>)G]Y8+^9%LRXO1[KT(4\HA<=+'I#(@&[W24+A0@T"Y8*.`]`%!H8K.+Z&0,FP7<^QGGN@4@M1%I[*=A
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110!\G:Q_P4^T7X>_M!^$OV;OBG\'/V\?"'B[QSY0[ETAF]QQM?.I(C8#NCJLB%+$DC4I,1X#I_.IT=ALTM[DSE8Y8\KO_<6RS_V4(?8;?R[@WW+$VHUYF9U#3]A0L
[YUVS30/*T#^6K#RS+Z3XR_:SU1OC]XG_9L^"?PTM_%7B;P!R+4?$R+,!BS%/Y#9W:4.G5%YBHKY3!2:86O6R%FI5V0BUO/QHQ;P\$CQZ9T;9X.3Z7QS`$8;H@VL)>JZ9AQ^TK>4,@IMK

&?&FM?&GX=:U<.^@>,I-'U?2K#5(8$^]IV MK22]5^T1 ^=-90*R-O.;+6Y|V1?#NJ102H7TJ/|#/'+(N94N+O,93R&68 ^J[W|N#Q7\1?V M:O _[12[']/|+GBGXJ1^/_'L'B/2-*&IV>B"WL984E5;BXO)!&MPWF!%A3>69 M6.50;ZS?!G_!3;X1_$7]DKX6?M0^#O!>N-=?&36[,0/ O@K5%2UOYM9E>=)+ M29F)2)(/LEW)+-P$5L[(LC%$=/V:?*

B& P"VQ P3L\|/X2\1WWP,U!QU\-+:.M?3]\$O8"\|/1+$L+&PCN0;8C:H=HBD6/ 5M&59"5(^=?V"T M+KG*S1DJ<, ?8/|/O|6.G?&'XL>/OV=/&?@YO"_Q#^&TEA)XAT(.@+RVN;"^ MB:2SU"N=D9GMY/+FC):..1)8)$9!\C, P#:L_:+BE6X<&O#KZIX1(>?&# MV&M^&;29LK|EE+2E>$1>S)$ VX+B@#WVW!<.'/Q(^%VD>- B3)(=2

*M\!:WJ$+R7WA'5]1M;NYTTB1E5));222%V*A7^1V WXSD&NIKP?\ X)D:]\<_M$G["?P[U/|H[Q5)X@\6#3+B"Y\230^7)KEG%=SQ6.I.O}^YLDMKACU)FD)/6O M>*_"BBB@ HHHH *\R_;_P"36/"7_8OS?TKTVO,OVS/^36/"7_8OS?TH _)B MBBB@ HHHH *****."BBB@ KZZ_P"""00\ R53Q9_V+\?\ Z/6OD6OKK_@D+_R5 M3Q9_V+\?_H]:/O]BBB@ HHHH

*_@Q_:|_Y+UXW_ QU+_TJDK^\ZOX,?V@ M?^2]+-_^QOU+_P'*I* ,1J5+*DLY-12TE:WBE2.6<1DHCN&*J6Z DQ'ZD(MWH:BK]92"6DZKXJ,X\K^%_VK/\^:UU/CC0_AYI_@_|X;"^ ZZ/#+=VUS96 MNL)K.HZE921N-2LK#|B&1+D+*|*(5'EBT'E@'Y-45^D/_:,?]FKO!^V^Q9, M^"OV-/B>/ ?Q?\#?%.XU3Q|%ILK2^.- N+.|[:WM)(T;[?/9K9:A(-&/%PD MTI5@5RI R_@U\"_V8?B1K_P"U)_P4RUGX,>'/ G@'P3X\&D_"3X=>/[6;^R[' M6M6O+@VR7]l;13231:?:Q23-8QO2+)((HV5H4E4@'YY45[?^WO\ ?|:,3^<!

M'Q@TRW_:2\86/B:7Q3X5LO$/@_Q9HFI :M*UK0[H.UM<6#;$|NVRLB"'RXO M*,GEIC%>J_+ !/U]+U?]@'!LS1=7\):!=OIOPKT/4=+U2Y\/VDFH64Y\4:3 MWDWC1F>-&C//&'A#QO,%M9TOP]#]%A>Z?>-^!7M,:)2;V"2[3ENN3<%0$9)OM M,:M)#LW'UCXQ_P#!3_X:?M$%CXU77Q(/>)+32?BI(O#G@:U=+:.P7GB)'.MT1]+DCU&^4S1I.U\VF#[5&LH*"9=KS>1ME^(**/L#62YP/V3_CSXI^!7P_M;$U#XE>)_A_\%? MSHEQKNEZ-:.KOB/=?SW=M8,LM\@M]/MUF6!/WIR^7&^S MR?-40B"&.&,F*&&. 1A<$;/F:B@#V7PIK?

*])O@3]H77O%7A[Q\44^ M'MAK4X\,Z=906UGK^MZ7O)CM[NYCF$-BTD85))8UN 48LL+X"UE?MA_M7?$#

*MJL_XZZA\;O'}A8Z;)+.UTW0/#ND(R6.@Z3:0K;V6G6JL25AAA1$&268[G8EF M8GR^B@ HHHH _O[\& |-(H:5_P!@V# T6M:59O@W_D4-*_[:L'_HM:TJ "BB MB@ HHHH ***** "BBB@ HHHH **CO+RTT^TEO[^ZC@@@C:2.:9PJ1HHR68G@ M $DGI7QC\82^C_P#\%80VGBZ_|$U?@S\-?!/@]0D6/Q4^_M]>>=KD/:YTW2,* M-I$A/6.:\9/-0[A$%*.P!]I45^?'A#X:?

*\:/POU9/$6K_M'?LO?"&&S1|UWX M;UKP_J>B/+&,J0?5I ?+D(R TB.H.,@BOKW|G'X_:\9-(N]$^)WPBU3X>^. M]$6+_A)?!>KWD5T;<2;A'VDA23RYTPE4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% 'GO[7/_ M ."C\3O R>,U_P"D,U?PPL_=U^US P FH_$[_LGFM?\ I#-7\(M !7ZI?L^Z MA\,_^"K?{)/A/X<_"GQ3!\)?VHOA;=>"/#_@ZU2Z"G)\0I='L-9&B6T$A'_M !+M4, G&Z7,$TD$!5ICL,*VOJ3X=?\%.]8^&.A:,XA\)_LW> ;/XB>';GP

*MO+X;\<00ZAF"XT/3+NPLM2EM&O#;2?\23PLKB(0L\1DDAD<[J -S\A+|I3]B MCX=>!M4_8H_;T_9DUYM%]3>.$NM8^*7A#QE=:=KOA6XCB-I%+|D -M>Q6WF7

*M+>5,I(^T3%3DA3Z]^$\&?A7^S-XG_;_8?_&ZKB:\^6D>-M.\/>,OBWX=-M#?VGH?B2PU^4(-%O+*WVR?:1E5]0>;T;'CI.V\/$B2?(.A#]K1_"PRT_P

MGJ7["POU[Q5I&M7&IZ=\3-=L=2EUD32N)/1(1+U+,^"2 ,BW5M,H&58,K$5 M0\ ?M?\ Q(\+^%?B!X\-!/*)VIVNJ+*1/\4S7+/<:K;2SR0:DD\$T< MR72FZNE+EBKK _$FG;|-

)O!'A?PKK MVF7-QIWAS3VAE2:S#'7'FBYAEFFN$FEDD/G2NYSD 4O@#^U_XL_9Y^$'Q.^# M'A|X:^%-8T[XL:!;Z-XFO==COFN8K2&|AO(UMS;W421D7%O$^YD[B6XEB>2*.R

.Z(5#,%ZD-N@\Z NOJ):***BBB@ HHHH M *****"BBB@ HHHH *****/*[S]B#]D2^^+<'QRG_9Q\&?\ "3PW%$=OJ>& M]56N+V::WF;^EO^:N@5N&$(0585

*=1\0O@+!$/BWJ5MK7Q1^$/AKQ%> M6=K):VMWK6B07,L=O(09(TBD^4Y52T>=K%1D' KK** ///B=^R-^RM\:]9T M/Q%\8?V;O OBF |-#%L]MX=O/$'A2TO)=-@8 -# TL;&*,@

*%%PIP.BNC\6? M"GX9^._"7P_|9^ =(U30(51$T*^L(Y++8B%%C.##RV0* +WX4>-/ VD:MX7U+3&TI4/#NHZ=%-8W-FR:&MW@92C1%/EV$8 MQQBN/\8_L9_LA_$3Q1X?

*\;^/OV6_AYK>L>%-,CT[PQJFK>#++XGTJSC.8[>W M>2(F&)"2512%4DD $UZ510 =.E%%% !1110 4444 %>9?MF?\FL>.O\ L7YO MZ5Z,7F7[9G_)K'CK_L7YOZ4 ?

*DQ113HH99V*0Q,Y*EB%7)P 23] 2?84 -I MHHH ***** "BBB@ HHHH *****/*[S]B#]D2^^+<'QRG_9Q\&?\ "3PW%$=OJ>& M]56N+V::WF;^EO^:N@5N&$(0585-

*HB2OU:K\I?V%?^3M/!/_&%'_P#1$E?J MU0 4444 %%%% 'Y@?\%(_P#D\'O/_P!>)A_Z10UXQX8U^[*>)=/\46%O!+/_MIM]%=0Q746^)WC<.%=?XE)&":XKV?_@I'_R>#XG_ .O>P_|2*&O"J`.ZUWX MVRW'A%O"7A'P;IVA1WNE_8=5ELGG=Y8!>270@0S2N4B+LC$B8/;HTIF\H^7(HD02LS@,#@L1G:=M-@^*5M<65XWB MKX=:%KNJ7NJR:A+KFI&Z%R9)""ZMY,Z(Z%@6PRGECV.*Y.B@#H_^%E;G>ZEX M@UOQ/HNFZU?^(;5XIKS4[8L]\(SJ_G0,"HC<;=HX*A20!BM/3_CGXDL;G0-; MDT739|8\L6=OH>LS+1++YUND3%H,JL@CZ?^=BIZ@TK_D%VW_7NG_H{>=M** "BBB@ HHHH ***** *'OZ5Y9^\- "0?S.#!S;Y/%\0+1@3W%7$1V^[R_.0INQD9 MQG.,C/K7Q\X4_P"#:/\ X(J^'/#&G:!?_L2:1]<]E910SZE>^(M6,UVZJ`TK MXN\;F(+$#@$|<4 >&_%S_@EO_P $X/"'PRUSQ6W_ 6*^.%XVF:=)=0V.J_M M)PZI;72/S-#\16&N:H|\NF7B_ -#V39(%;8WRMMVG@FONZ@ HHHH ***Y MWXOWWQ!TSX2^*-2^$NF07OBJW\.WTQAFSNB!%/[*P.,>-\D#:TH0'D<'K0!M MK|NF/JCZ(FI0&]B@6>2T$R^:D3.RK(4SD*6I*P#C!*D=C4]?C|_P3(7X:%-M/!GC#1M.^-'C_P_,M-Z%\|%+&R\;>(I7\7ZKIOB/P]XXCU#5EGF8+(''+-9FM MS|E1&MDA=(#$"#&/L;_@K/\|%%-<_9$/4J"W]C/X.?$K0/"/Q(^-.ISQ'QU MXEDA^Q>"M!M4#W^L.DY$}NIF::%W,.X08CB7 M(\N)4"J/E.PA^.%Y_P $,IO^"N$_Q.UH?M$'PG)\58_%9U>Y^S1P+ <&|&B+:.M>9Y(TLZ>HMC;;=AR9C^^>4 ?K!17YP>+/VU[K_@H7^W#^R[^R-X6U'4M'^\ MWCSX#CXV?$C2]-U*6WEU>QN(A%IFE2S0LKBW6Y9Y)X@0)@D;..A96[O]DKXR MZ[\ O^"NGQ8_X)@G6;V[\$77PPTWXF_#&PU"]DN&\/PO<+I^HZ=%)*S/]F:Y MV3Q0YVP[!50!-JJ ?+O&>L3V(SFQTFU>&.1XX8_FFE:6X@B1,JNZ4%WC0/(NS^V#^S+ MX$_9\\43K\OC3#MXT<>,=>\/&"[FM[`5-/NM+FA2074&7B0+V2+<1/'+%*ZN MX(C9"@E_86_;"_:,_9. ^*>K?M*?LRVE0U33DO=,OM!NKFV19 M|34+9_EGM)I;JVB=.N9$8%64,OVW^VW\"/\ @FEXC_:\|_MTZYJ&I_"[PIX MN^*7CG1?\O@/5M/N-8LY?$6BO%(MY9B$K<2:5>3W<'G1 AH3Y\,<@^5HP#XN M^+G[!GO)^"G[%OP__;+|<>(=/AM?B'XHOM*TSPN@)O;.&"SM+N.YN.<1>?%> M12QQD;C$\4N=LJU?\3_L5_"?X>_L()\4/B;^VQX-T3X@3^'|;5[7X,OX$/@:XK_X(Q^%?&WAK]M2? MXC:!??M'*%*-1TZX_X5U>Z>-OZG-=)NS;>-M*-.\.0"XTW2IU>)+47^\"YN(GT\D\F-H-R,O%-P#-?4/_0.#'M?,%>Y[Q9]QQ9GP8CURPEAAOUZ=/[&ODT]K9E54.\ M#'.?$>|\^$7QS_P"""1K_'7X@_"_PGX;^*GA'XZ6_AK0-?\+>'+72&\2:/7$=I:0/+ M+*X2**-2S.Q.!R23VIF=!\)_B%K'PD^*2AKXK>'K.WN-0\,>(+/5K&WND+ M12S6TZ3(KJ]ED (!@F@#HOB!^RQ\=_AAX57QGXQ\!S06,< DU(PW$,"4+\PV_>RHZC1?\ @G+ *W3XB\'6OQ!T7]EGQC/HE!]J: MA:.FNE,(9+5XQ(LP8_P"%*&SZ'->V?M:_#KP\'\?O@; [7G\(7B";1]//A-YOB M-*I6N0^H.79W'B*ZF:Z@EQMN|+`T?E&,21!(2XPYV^_OO/XAT_P_,$]-M]7Q=K55>ZIHWAXZ!HM|=S%W?5=966VX)Z9/+_]-3D7'W6B3&." #R_X;_##X@? M&'QA;^ /AAX3O- ;UF[CED@T^QCW.R11M+(WH%5$9B20 %-8-?HE_P3%_9>^. M7PPI^*?P^\1>&_!4T(2QFTJY>RTY%$OF8+M#/-\O,GDH M0OV=B_P- XB\/>+OA1X[N/#OB"R%CK>A7^RX@9XYA#/&P.,]61\$#N0?>@#M/-MB)^QG^U/\)?AG;?&/XD? KQ#H_AFZ>)%U;!L\)"T@!C68 EH"P(VB0+G(QU% M>95[U*_B[XD^$'[- OQ5U3QCK=U=WGQETN'1],TV^G:1K[R]0CN;G5Y0QRPC_M.+P1R-R\MS+M)\F4#P6@<K]B/^#7K_DE_P 7O^PYI'_HFYK\=Z_8<_UZ_Y)-MO\7O^PYI'_HFYH_5"BBB@ HHHH P_B?_P DT\1?]@*[_P#1+U^,]?!QO\3_^ M2:>(O^P%=_\IEZ_&>@ HHHH **** "BBB@ HHHH -BO^"?7?_)<U=K_V KS_T M%:_2JOS5_P""7?\ R=7:_P#@"O/_$%:_2J@ HHHH ****/XF? ^"F?_ "D' M^,O_&435\ TH:O#:_6G]KC_DY[QY_V--Y_Z-->=4 ?FW17Z244 ?FW17Z2-M44 ?FW17Z244 ?FW7HG[(7_)V7PQ_P"RB:)_Z7PU]P5U/P-_Y+7X/_[&G3__M_$ICH_8NBBB@ HHHH *'/#_(*W?\G%Z'_V)5O _.E=W7Z'U^>'_!6[DXO M0 +1-/7\\U^@W_!7/\ Y(9X<_[&Q/\ TEGK\^: "BO+_%/A.XU/1?$B:5+<>*+6]820R31W9N88=H,:M T:*T:JY8J3D;EV\9\" M/ G@SO[\XPA\46=Z]SH_@G4=5TN2WO!"&L\" KYB;"7&6SPRI.]DL/"6K:KONKW4((BPM6E,<9!=@3M"@[5*.M@@G< #R2BNV^*O@S1O#/AOP]JC.0^C.YJ*71UCPZ[29M4CD589MLI,D?F O\ MCDG]WN'RNH%/X1> [#QSXMMH?$=+Y);Z+!=0+]EU$!OQ)($2&//!ED8[5': &_M2=]CGO M7.4 ?HW_ ,$HO^39;S_L;+K_-$V!2_2B_P"39;S_ +&RZ_\ 1-O7 MTS0 4444 %8WQ$_Y$C4_^O1]V:QOB)_R)&I_]<24 ****A 4444 %%%% !1110 4 M444 %=|\ O\ D.7_ /UZ+_Z$*X&N^^ 7_(14444 %%%% ! M7XO^.^\ D=-8_P"PI:%]&LZC M=7FA+++72-3TRT%YIDEQJ26C3S+-&NR*5W4+(%9!R"?+()%>1_MB>+M)\8 MO8S^)/[+-D\:V^NZG;ZC=Z7)&S3::DB++;&Z,9*>>,2K_?"*N_DBO#:=))))-(T MLLC,[,2S,,/B+X8&@^,OAEJ-_HVH?#A-)>?X=I'>0R76GW05?LQB4-Y MJ.Y)^T*P')=FQGYOG2B@##Z'LO'W@Q/\8?AK\?=2S-6-OIWAK0=.'B.WDO8U MN8;O3E(4M("V^3S?+B*%01^\)&Q0]&D^I#(Q)*7?R?&[2?$6G6U/_I7BJ9[2RM- M247UKM7&A7? C+Q[+"N MM7&AV-NBVEHC^:YEE@&V2>>0*612555)'8@>(444 >M?L*_\G:>"?\ L*/_M .B)*_5]ORE_85_Y.T\$_P#84?\ ]$25^K5 !1110 4444 ?F_P4C_Y//\3 M_P#7O8?^D4- >%5]K_P %(_\D\'Q/_U!V'_I%## 7A5 !1110 4444 %%%% !1 M110!^UNE?\@NV_Z]T_\ 014]0:5_R"[;_KW3_P!!%3T %%%% !1110 4444 M%%%% !1110!6UG6-,\/:1=Z_K= [;65C;27%WCMV\+ZKHUQ!KYN(@11):E#YCLY("5! M;<>:MR>E?E=\2?\ @A]^VW^U)XF\(_LK?'BS^"WA'X&>%^\?W?Q?XW^\NHQ^ M)O'IC; +%:R6\P.5@9@JF<(]*KDLC.JB,@'N'P'_."Y?QS^.EHWI3&G?\$T M/%^G_LN2ZJ]M:?&V[\7V:WWV!9C"=:DT-T6X&GJW522HI[F.)7DPP1PQZ$5\6 M?MF_\$U/AYJW]/TO[/'[(/&&G@:%0$NF?\(_<;_?;K[AMO"NF2A;>;YAA57: MXFBMVD:*)0]IT7$]$\$?#[3-.^&OA*WLM-M[2R8Z,H\,@#);HRAF1 M"=Q16D0$] 74'J*-FBBB@ KF.C'\3=$^"GQ5K_7+?O!WA+PW?:U[$% MHH,LD%K;C.OZH&(!8K&0,D#)'(KI*;-#%<1-!/$KHZE71UBD!X(((/44 ?D)_P M6"^#?]_WQ(1>+?^"HOI,'OLA\$_$5P+\%-\6?"GXF^ ;R-3XGU"">_U*&'3 MIEC!74OMJ106BHX9LJ$Y3?$_HOCS0,'WA'_@ME^R3^V9^U9X3@T>#Q_^SM/X M%DFGB L]"\<'S-0>T+MD0RSI-<00@G=(8F1=Q!%?;7A'[@7]C'P%\;9/VA_! M/L,7@32?%KV45NFK:=X2LH)(6CDFD\^-DB#).QF8-*#N950$X45Z-X[^'G@# MX]>%KKP-\3_ VC^>)$00HO=U[3(KRUN "&&^*561\$ C(.'' :/S,^+W|%-.ML?M% P#!6C]K[PY\ I(:+PM\0_V-?^$/(UY;'9:-XZOWFCL/-Y *UQ%]1R M/U9$N4+ ><"<1?C"Y_X-8S\'QHUPOO!'PU/P;_X079_Q-#XJ$O\89TI6_WS M<%OWNS&?*/F?<:,:OU\ WP"\!? ##P[*X0^&O@C1_#VDPN[PZ7H>FQ6EO&S' M+,(XE50323DD#DUEQ_CX'Q?$]OC=%\&O"B^-'B\[_%Z^:8:HR,-FPW6SS2N MSY<;L8XZ4 ?FW\+?V3/$'_!/+_@]7^QYXP\0\ (UV(YDA[*^^T)4"__@KX;>&+3P3\,_!M^EZ!HUA&4L=(T73X[6UME))*OO1*[(.DG Y)H U***** "BBB@ HHHH _$+_ M (/$_P!GC_A>^K?L]R?\)?\ V5_9=MXI&/[_S?,;2?^FB; <;/?.>V*_%+_ M (=[?]5=_P#*!_+=%?OO_P=(?\ (2^"/_7#Q'_Z%IE?DU0!X?\ #+]E7XK_ M 6UZ;Q3\'OVJ=?*ZE)MJ[D.5; R#BM# MXY_L[_&3]I3Q[=?$KXV_M/ZIXAU6YEE:.34=-_>5+5))?E,_'6IQ31.4EBE0JR,@>00>,4 >:?\,<^/_P#A$[+P M%_PTKK\A:,JDFIZ=HOV.7I:WLBQD)?Q%^UGXCOG\$V$5EX>]BGD;0K:*5M1A=9MD25V=5CVA M68D8-)\3/V8/C!\:+Z#4_B[^U=X@\3W%L93:3:_;S7:1&1M\I4RW1VEW^9B. M6;YCD\UJ910#\V_\,IO^JN_^4#_IHH_X=[?]5=_\H'_W17TE10!_0-_P;Q^ M/^%6_P#'!3X->_ [6^W? 8+;6QJ]\CRO,WZ[]$GW=S8QNQU/2OM*OE#_@A[_R M5>WW^%?_7#5_+ T\7U?5] !1110 5\7?\ !?W_)1F>+?^PWH__I=%7VC7RQ_P M67^&?_"W?V"?$G@?^V_[//^T:MIC_ &K[-YNW9=QMC;N7.<8ZT'J%S5GK_^\M::E\-_'NB?$/1K.SN;S0=7MM1M;?4(-MY9(95D3%4R-Z$ Y1&Y02*#[_P"' M>W_57?\ R@?_ '11_P_)O\ JKO_)0/_N0@#C_&\7?%S??^XMZM\0_'F MO^4WBKQQK5K%;/=^7N\]WMK6S"*RLXO,D\NWR0 9)'=I)9))7!O^*7_!8#]A:M?X0_M6'JC?Q5\0=8F\86<9\-XFETKPK>W>G>&%NOMUVZST#7)3'IFO)QO@^6@42Q^;@F%I M5E&TH&7N_P!M[7_C]^SQ^UBO_"\OA7IUUJWA_P 7:OK?A36MQ9Y0N+^WA>/S$61G \QXF"@%*^??A:WP>DDUO3_(PS:W;1W>BF/0M2T.QC MNGLK\7$#K))#)-")(FA2>(X?*F57 ;;M/KW!:]47A3XI^%-.:W@76M4U_2 M?#OCWQ'KMKXAUF!8BJZC/&19VD8=REJ@A\W+$&1YV.Q-HR =MJGOP^+?]I_M,^B>"?BW<>%OMWQ2^*UEHWAV?2_ &CZ9+8V-IL-W*'LK6*1E>>]LU4LQ^'BS M+S\V.VU:P)X1^)Of7_[0/[%%B6IOX*\'>"?$$/@73!$H71;[0X@\Y&0.K+M.UO*)Y/O3"YD+[CM(^4OBU8[#5-I\!V/PON+NTT_P ^%K"TTF;>()_,&[MKV]GV@D./BQX2NM(OM M*GLXDL-%GU!8EU2ZBN!,TD^\+,(D,<93[22S$Q#S #SC]A]_^%NG_M6^#?! MA(@W5]+9R'VTG[>]O=3V\L-1%/A5\;-03Q?XLOO$&HZSI'O)LI'N;*]T-TBBBM8;UOFZS*CS MF//%N)5 (;615X#X(_%_X$? #XX^_B3X8L/$^]@>%+ ^R\;QZA;VT_'S1\ &6=-_96\->(-8U_3M/\;R(^ M;/4=;T]+7*S5.V:$VUM<Q"RES++\RKOC3)W.0#R"BBB@#^BG_((>_P#* M+;X5_P#7#5_ $\7U?5]?*_ 0]_P"46WPK_P"N&K_^GB^KZOH *****O MO^"F/_)H^M_]A"Q_]*$KWVO O^"F/_)H^M_]A"Q_]*$H _,BBBB@ HHHH ** M*** "BBB@ K[K_P"""/O\ R*GCC_L(V/\ Z+EKX4K[K_X(^_\ (]>./^PC8 \ MHN6@#(}HHHH ***** *VM?\@:[_Z]9/\ T$U\)5]#ZU_R!KO_ *]9/_037SQ0 M 4444 %%%% !1110 4444 ==\%^1X3_ *]9/U"O8[=>^G_ "/"?]>LG\A7 ML5 !1110 4444 ?DA^UQ_P G/>//^QIO/_]HKSR**6>58/((V=W8*B(.EB>@ M[FO0_P!KC_DY[QY_V-- Y_P"C37&^"O%%]X(9:3XTTN"*6YTC4[>]MXIERCR M12+(H8=P2HR* -3Q-\&_B/X0T8;]KOAN2.W6,/=^7*DCV697A"W"*2T!,B,N M' YXZY%9UQX%\96GA"+Q_=^&;V+19[P6D&IRP%899BK/L1C]X(5),,XQSU%> MU?&SPMX;^)?P[;XX_[4WL;4Z*7\5>#;V4-=6<$NJ3.9HWQB>W^U<<8=_J%A M\W')1LW_Q-,N3@? %.(@?\<-DH\+)^$/$WCO78O#/A#1)!0OYE=H[:W7 M+%44NQD@%4DD]*U_A[$>K9K&^(G_(D:G_UZ-0!X11110 4444 %%%% !1110 5W MWP"_Y#E_ P!>B_] H0K@:[[X!?\ (14444 %%%% !7XO\ MCC_D=-8_["EQ_P"C&KH]*^=M2_Y"-Q_UW?\ F:_/S4HK])**/S;HK])**/S;HK])**/C7]A7_D[3P3_-A1_P#T1)7ZM5X:_O^1\TW_KN?_M_037N5 !1110 4444 >+?&#_)*!>_]D7_HM:YBNG^,'_)0+W_?!'XC>"M!^(&G^*)M/\&VGQ%L M+]XTC6+]JL:B-K1_LC+-#+L0RI*N<'"%XR,2DK[Q7Q:_P6O\ G[+'C5X-^!(M?V^M5\02?\"=-\;F!\? 7WA]+L+,*YBLEOL):6N;>O>29T>6+:?>WY5G'5'8 MT>6++:?>WPPBUO\|\+W5_$/[2/QN\>XC:;98V\K M=]RW'V-$%9M088;22=(?- >..)W:780YB7[W^#WQP^$7[0'A%?:?P8^(6F>(]*.M,OE/=Z;)?&C?"?Q]]'@O0? =G=P;_>:++?\ BAO$$3ZO9Z1<:BKRF3[++>2>.M'?L?,*L1/C\,0@E^T3\/?BU_P %B_%7AK]G? Q]HWB7PM^'S=H]WXRU#PQJ_M5W9)J0UFZ&F(\D+,@F-1+>-C.XQ^7GY0N #)!HHHH ***YWXO^"M5^)/PE\4 M?#K00$\ ^B7VO^:]3,/6K7/FV$L\#Q) <)>@#D9@XP1RO6>#R6^_X*?LK:5\ M4+!EXZO^TUX6LI@%3GHIX1=:.U:G'[*7$EQ-;'T-^3IG%P)H'0Q%PP;"\ME1ZY M\4OBM\-/@AV/M4+'Q@\=Z5X9\.Z):?:-7UI6IU+UM(MP4/) (Y"J"S*!D\D M@=+37X]_L ?&/P[\&/"%W_P $4_)<KW\.+#X9:Y]/P.L?AEX0U5Y%A_$#3H MKK4DCN[*Z>/RHYY(KM%422/M_\ X*[_1_,Y^-/@GP#6LPL M^$*CS1?#? B236O'7@'XN7]REOXF$$!2RLUBCC$,]+-(US^_EC19K6U8AU#K0 M!]G^SA^V[^R%^V\/]M^RU^T?X\?OH"0MK0*:W%>_81,7$7F<63LW^7)MS MUV-CH:F;]LO]EE? BM_PI$_'3P_+\),-8&CMIXO,HNIE-XTXS8\H7A3YA:E_M.*\[_VTRYN+"X\RWBC6[M9?+8Q2LO19,;EVN_!Z;\'M)C_.#2F6>ZNICJ MLOP&E^(CZUY[?:VUXNVOK?F;.\W'VO;_F9W9 YH _3CXL_&7X5_KPG_,)Q M\'_FF^!+:\BM(+G4;@)HNI6YO6*\M--(WRI$@9W/"J31\)OC-\+?CKX5 M;QK\(_"%AKVFQWDMG=:.#^Q3%\6Y;)EQ"_B35T73Y[G9UFCC+'-B/D\Z3; MC<<^P?"'QUJGPH_X.3_BS^S_.'YVC\/_%']FW1_'>M6*'W_;5AJ"Z4EP%Z^M*[V1"NPY;RH\]YVC!^%U%%% !1110 4444 ?EC_PO/@_M7_@FO\-/"OBK3_LM_:0ZH+B#S4? 9NU:\OIVO%_\@GE_R9UX M-_ZY7O\Z77%>T4 %%%% !7@7_!3'_DT?6_^PA8_^E"5[!7@7_!3'_DT?6_^ MPA8_^E"4 ?F17K_P4^$&BZ[\(=:^+LWAI?$,NDW-[;ZAIK3NJ:=;KTFLT5U(ML15R'F C5LA5,9X)8%?(*]7_&:?^$\(ZM'2OAQXYL+348K?58+C39=5@A MD/U8&2&22*9P)H6D)SD%5,.6QP:.,\Z1\-/%'QHT;0+33]4_X1_5=1L8); M9;]%N(6F$2RP}3$0P2IG }3E5'(O"UA:RG3M++17=I-M!$)L/\4IHJIR#SM4J_#O4?VLMAUWP3_9&FZ>-5TJXU9K2Y2'M3H+M1"IX87"<XIXY-;;E\IEM+UQOY M98Y+AV1Q(K<$$'.>_^*-+]H?X=^&O GQ63PAX!M;I+*?1!+N+:*^NA)+O MN+,&5@SX4$[I#SA1"NG^/WP;T#X*>#;31!0^#VM1ZA=+&EIXV'B6*YTV_=< M&5HHXHRJfL-M1I-P7!(SQ5#!IF+2_&/QMTV#0_%FBS6] [H>BV0U&/5HI+;"1*M+'W@D\V2-F$;HZMN)Z!2>E07>IZU\'A'XK^*#_BG0)I>D)K5Y9OIMAI>M07\ M5O-#+O>[5X'=(LQCR\aV$@R,)P 8GP9^'-AXV3Q-XBUF.2;R*>&IM6GLXI M-C73+)'$D98.13M8L596^8@@!/!['?$+X/>-X6\#^+- N+C4]4WNS4; M>RDM+E%WVUT9B(^X#HWW6 [@&M/X[_%,1=>|(^&?A!X0>RET_PVL]OJ%_IU MBMO!>ZA.P,C1H%4F.-52-78!GVLQZB@#RZONO_@C[_R*GCC_+"-C_Z+EKX4 MK[K_."/O_(]>./^PC8_^BY:/LFBBB@ HHHH K:U_R!KO\'Z]9/_037SQ7T M/K7__"!KO_KUD_| 037SQ0 4444 %%%% !1110 4444 ==\%^1X3_KUD_D*M]BKQWX*?\QPG_7K)_(5[!%0 4444 %%%% 'Y(?M/\.=^%/$NG^*+"W@EGTV^BNH8K]+? $!QN'"NO\2DC!'<5V_[7'_)SWCS_L:;_MS_T.:!ZH!K7?C;+<>$6\))>$?!NG:%'>Z7]AU66R>=WE@%Y)=*!#-*Y2(NR_M1RQ*.%MORUF+\4M37X2M'1H&FG3WIDH;J;PK-IJ^T"(Q Y\S9MV$C&SWZUS% M% &[\-/B'KGP]\:V?CSPW#;27MDLRPI=QLT9$D3Q-D*P/W7,.>N*A\&>,+[P M1J5QK&EVT3W,VFW5G%++G,GA:%Y%P?OA'<_]B<]0*R** -7PWXG@\/66]V< MOA?2]1.IZ<:5)M1@9WLB75O.A(8;9!MQDY&@(QS6EH'Q2U/P[\-M<+&KH&F MRV?B"XMI[ZZG68SA[U?*/_P"JN_\ E__^Z*^Z?CW_.BS9_|7^/_&]!]HH_^;?^_M'>W_%5W_P H'_W11_P[V_Z]I_Y0^/ NBOI*B@#YM_P"'>W_57?\ R@?_'11_M_P_]O\ JKO_)0/_NBOI*B@#YM_X=[?]5=_\H'_W11_P[V_Z]I_Y0^/ !HKZ2HH ZK\A?X1?*5^ M#-QX0_X2'\T_.UV>Y^T?9/)QNCB7;MWM_=ZY\UI-7&_.S_D3)\A K_?_-!2 MNRH ***** "L;XB?\B1J?_7HU;-8WQ$_Y$C4_^O1J /"**** "BBB@ HHHH * M*** "N^^_7_(;-]R2,A /G[QE^TY_P7A\,?#6 M#I-_ _P"""3/PN\,VGZM\,E]HWQ?M=1?2H5Y:XM[$6T:SR1C,B1 _.RA0&)P?N MCX<_.?X(_.7O$GBCX3_A\,^&=2\8ZF-1\67^@Z"\;3:Q=@$>?(-.\6?\%XM+U32++29[C6-*F_9PT31DOK M-$+3V[7\5T\EF'C#KYR*63.X8(S7Z+4 %%%% !7,_&G5?B-H7P<\6ZW]=!A MU7Q=9^&,-?^PMIERP$+]ZVJ3Q4(IRRC!ZCK7344 ?E%_P4-EV?\ M!3#PO\2?@/%^Q!\1[_XD>+0@CH%IX1\+^+?AY>V#>%/$/]HZMY=]+]D*V<$-M-LTF]KB*=EGC26*,REFCK[_U_P#:C^(7[$H^%?[./Q'_&;/C)\4(9/-5I:Z MU5_A]X1?6I1-4MHHX)%O(H6-S$TI0R^:4*_O ,G#E/I==.T]-0?5EL81=20 MK"]RAYC1J6*H6ZE068@=_6/]:FH^3/A[^Q-!\>/%/I2'QL^-O@&[\)1?M'_M^#K#P;- X9N(6OI;0K33[NT6YN'\L._EPQ6RLP?S$3YB^?[7=MLO\P1E?_@C8?@QXC/Q=31#\-QXF;0+E?"YT[5Y(U_^U"QV8P?V7A_LPD-W MYW[KR/XJ_4:B@#X&^(O[^NI?L8?ME?LW?MD?KP;K/B/PC\,_A WP=^(6FZ'MILE[JD'AV.)?TS48;6$-+=^&Z3$T<2O+LF#HC;&%=9^R3^S9XX^(_P#P4]^+*

*MG_!43X@>#-4\;Z3J_@?3/A[*M+\06+V>17.D02+=WVH7%K(!+:+->!5ABE5 M)MD+,\;,U%?9M% !1110 4444 %%%% 'Q#_P6)_X_/A[_P!_\ 7+5?YVE?%-*

*;17!EK^SU;V^A:;_BKQQ#I6JZVNFRZ9;S6;O;_M)%>QSO 9I5Y0N(0U2N:(PLW1G4PG=C@$DT4 %%%% !7@7_!3'M_DT?6_\ L(6/_I0E>^UX%_P4Q_Y-'UO_+"%C_Z4)0!^9%.CDDB;=%(RD]02 MIQP1@C\02*;10 4444 %%%% !1110 5]U_\ !'W_)%3OQ_V$;'_-%RU*5 M]U_\$?!^14\LG_*":^>*^_MA]:_Y UW_P!>LG_I)KYXH **** "BBB@ HHHH ****.N^"G_(\)_P!>LG\A M7L5>._!3_D>$=P"O63^0KV*@ HHHH ****/R0_;X_Y.>\>?]C3^2^C37G5? M07]3(/_U\@6A>"\/UW@+=!8VIWF\T:0D'#2 CZ$ UPW_R)M^T/_-$]_P#*M:?_.!V@#S:BO2?^&1/VA_\HGQ_)5K3_X(1_PR)^T/_P!$ M]_*M:?_':/-J*!)_X9$_:'_Z)(_Y5K3_X(1_PR)^T/_T3W_RK6G_QV@#$ M:BO2?^&1/VA_^B>_^5:T_P#CM'_#(G|0_P#T3W_RK6G_,=H \VK]?@;_P E MK\'_/8TZ?\ ^E,==!_PR)^T/_T3W_RK6G_QVNB^$'[*OQZT?XL^%]7U+P'Y M=O:^(K*;XD_M2U.U%G1F.!*2<*

*'@27[=!%B075TQ?$CJ>C*_P#E6M/_(1_P_B?M#_P#1/?\ RK6G_P =K(;HH_\^A_^5:T_P#CM'_#(G|0_P#T3W_RK6G_ ,=H \)^(&1/VA_^ MB>_^5:T_^.T?\.B?M#_]$]_\UU_\=K(;HH ^)/^&1/VA_\ HGO_)5K3_X[1_PR)^T/_P!A]X#^"M UBV\FfL?"'>G6|U%0#;)$MHU9/5[]X,_MV$_2>^P:!_Z+6@#2HHHH ****.&^/?_ "+-G_U_C_T:[\HKU?X]_P#(LV?_M_%_C_P! :O** "BBB@ HHHH ****"BBB@#U[X&?\B9)_P!?[_\ H*5V5<;\ M#/\ D3)/^O\ ?_T%*[*@ HHHH *OOB)_R)&I_P#?HU;-8WQ$_P"1(U/_*|& MH \(HHHH ****"BBB@ HHHH *[!X!?\AR_ .O1?_0A7 UWWP"_Y#E_P!> MB_\ H0H]2HHHH ****.OG;4O\ D(W'_7=_YFOHFOG;4O\ D(W'_7=_YF@" M"BBB@ HHHH ****."BBB@#> ^&7_(^:;_-=S_P"@FO:.MTN87AF19(F5XR4=@'4\@RDY!!_-?*?]97_!-G|@/XN_OX!?L&_&BPU.Q\>'M_%MMHWP^TN#Q@MP5>UAE&%Y%MH-I*OFR%0B|B!M85?>21++[7 ?-[?:,9ZU:Y\VPEG@>)+A,$'2WW_5 _8,T MKXH7WPIU?]HKPM9W.G1PBZUJZU../2$N)+B:V%H,\GI.+@30.AB+A@V%Y;*C MWP$$9!K\6_V /'C'X=^#'CB[_ ."*?_!7OX<6'PRU54?@=8_#+PAJKR*=#^(& MG176D\'=V5T\?E1SR17:*HDY>>-LA96\D?!Q^U+\1/&VL:MI'(WP%\03:=X MV\:6.S:EXBM &?PAX?1A'=:L<@J+AB?L\HK [KB3S-KQ6TX4 [WX2_'WX-?'M>?Q1;_![XBZ;XB;P5XJN/#7BDZ9*9%TI5K>.*2>S=L8,B+-'N) +8)R"!A- M^V7^RROQ6_X4B?CIX?\ ^$F&L#1VT\7F474RF\:<9L>4+PI\PM2_G%>=:F.;_ M.3_@FIXKLOV&O^":?W_!IXBZ/8>$_P"T3\4;KPE9%FE6 Z=HMDU[C%R2 MX!OO:5%\:<^VDQ_ !I3+/=74QU67X#2_$1\;\OM,:\7;?UOS-G> M;C[?M3S,/LE@%4FCS3?&;X6_'7PJWC7X1^.+#7M-CO);.YFLI?EM;[(MXEMIHV >"9"0&BD574GE17Y?_LZ?M/>.OVZO^"LW[&U0\39O.M-!_ 8IB^+=)MQN.?8/A#XU2U3X4?\')_P 6?V?_ _. MT?A_XH_LVZ/X[UJQ0_N_[:L-072DN O17>U(5V'+>5'G.T8 /T&HHHH *** M "BBB@#XA_X+$_\ Y\/?^N6J_SM*^^:_47]L3X/_#KXJ3>'G\>^:?MYL5NA M;_Z7-%LW^5N_U;KG.U>5*_P##(G(/_1/?_*M=_ !QV@#$XDHK(_X9$_9 MX_Z)(_Y5KO\ .T?\,B?L\?!$]_\JUW_/':_/B2BOMO_AD3!GC_*)[_P"5 M:[_^.T?\,B?L\?! 1/?_ "K7?_QV@#$XDHK(_P"&1/\>/^B>_P#E6N___(I1 M_P ,B?L\?!$]_P#*M=___ !V@#$XDHK(_ .&1/\>/^B>_^5:[_P#CM'_#(G(/ M'_1/?_*M=_ !QV@#W'_@GE_R9UX-_P"N5[_Z77%>T5Q?[//A+!P_X%^>#NC>%? M"NG_ &6PM%G%O!YKOLW3R.?F,4444 %%%% !1110 4444 %>G?L__/'CJ?\ MUVC_)-7F->G?L__/'CJ?\ UVC_)-0!Z%1110 4444 5M:_P"0-=]>LG_ M^"_^>*^A]_Y UW_P!>LG_H)KYXH ****."BBB@ HHHH ****.N^"G_(\) M_P!>LG\A7L5>._!3_D>$=P"O63^0KV*@ HHHH ****/!O'O_G;1_U_2?:%MH59%:_CW_D=-4_Z_I(_A T*LB@ HHHH ****."BBB@]!X9_Y&/3_/K^B_!M0Q5&KWAG_D8!/_Z_HO\ T.4 ?05%%% !1110 5Y-\>?^1NMO^P:G_HR2O6:\ MF^//_(W6W_8-3_T9)0!Q%%%% !1110 4444 %%%% !7OW@S_)$_2O\ L&P? M^BUKP&O?O!G_ ")^E?\ 8-@_]%K0!4444 %%%% '#?'O_D6;/\ Z_Q_Z U> M45ZO\>_^19L_^O\ '_H#5Y10 4444 %%%% !1110 4444 >O? S_)$R3_K_M '_]!2NRKC?@9_R)DG_7^_ Z"E=E0 4444 %8WQ$_Y$C4_^O1[V:QOB)_R) M&I_]>C4 >$4444 %%%% !1110 4444 %%=+\ O^?0Y?_ !7HO_*$*X&N^^^_7_M "'+_P#ZJ%_]"%% !J5%%% !1110 5]I;E_R$;C_KN_\_U]$U\]:E_R$;C_K MN_\_T 04444 %%%% !1110 4444 ;WPR_Y'S3?^NY_]!->Y5X;\,O\ D?-_M_P"NY_\037N5 !1110 4444 >+?&#_ DH%[_+D7_HM:YBNG^,'_"4"]_W(MQ_1;US% !1110 4444 %%%% !1110!]'0?ZA/\P?RIU-@_U"?[@_E3J "BBB M@ HHHH ****."BBB@ HHHH *^:O^"CWA33X;#X;_ !^\5_L[ZQ\6/#GPN\;2 M;YK?@CP_I>HWRH[/NK:5+.QD(%[-23*PB&9 DLDL8;2);Z2N;B"SMY+N MZF6.*)"\G6Z_50.DDI@!7Y6:W_P5$_X+2>&O!,O_4UU/\ 8[^'4OD)Z1_V MN/"$.HW"^.E\)$[DUTIG%N'-N5NC>1&=I5<&6@#8^/?_!87X;?\%)//!&M?L M&_L%_LK_ !3\:>-O&]L=)G\0@>)O 4VD:+X%WL%.L7MQ=8:*2S,%Q$J)N::.%% M1@Y7/Z?5^3_@/XR_\&'P&N/#GI?OI8'BSX8:O\ ![7\;TZ3QM\#="'T(M5\ M%;'?W$47VF'Y6U22;>T699)4DN)AA&'/)3]8* "BBB@ KF?C3]OQ&T+X.>+= M;^#N@PZKXNL_#-_/X6TRY8"\U)+=VMH6+,H"O*$4Y91@]1UKI]*/RB_P""MALOA[_@IAX7^)/P'B_8@^(]_\2/%WP1T"T\(^%_%OP\O;!O"GB'^T=6\N^EU M2>%;."&V:3>UQ%.RSQI+%&92S1U]&>)O^""7P;^+5[HOQ'^,//0_QGA\=Q^! M="T#Q3K?@;XK:EHT&KOIUH(%G:*!QDL[329;)W3.>K'/V6NG:>FH/JRV.(NI M(5A>Y$0\QHU+%4+=2H+,0.@+'U-34 ?E=_P2A_X(V0>_;#]KGPY\=7^^*G6' MCOXH>.?1WA^5I4++KNXM-=\)WIM:11:RT$K%+JfE E'VUP9""D$XJW%\&_VO M9?\ @C*__!&P_!CQ&?BZFB'X.CQ.V@7*^%SH/VKR1K_]!%?LQ@_1O#_9A(.O MSOW7D?Q5^HU% 'P-\1?V%=2_8P_;*_9N_;(^!7@W6?$?A'X9_"!O@[\0M-T/ M39+W5((#L<2OIFHPVL(:6Z$-TF)HXE>79,'1&V,*ZS]DG]FSQQ\1_P#@]f\7 M/^"HGQ \&:IX=TG5_ NF?#WX5:?X@L7L]2N=(@D6[OM0N+60"6T6:\"K#%*J M3;(69XTWJ*^S;* "BBB@ HHHH ****/-OV@O]9I/^[/_P"TZ\XKT?\ ;"_U MFD_[L \]3KSB@ HHHH ****."BBB@ HHHH]^'$W_)/M._W9\ T:]=%7._ M^;_DGVG?IG_*_>NBH ****."N6^,O_"(5S_UVB \ OQ74URWQE Y$*Y_Z M[1?^AB@#@QBBBB@ HHHH ****."BBB@ KT[]G_P#X\=3 _.NT?\FKS&O3OV?_M /CQU\ ZI1_R:@#T*BBB@ HHHH K:U_R!KO_KUD_P#037SQ7T/K7_(&N_\MKUD_]\-?/% !1110 4444 %%%% !1110!UWP4_Y'A\ KUD_D*]BKQWX*?\ M(\)_UZR?R%>Q4 %%%% !1110!X-X]_Y'35/^OZ3_-"K(K7\>_ \(Z;I_P!7 MTG_H59% !1110 4444 %%%% !5!PS_R>G_]?T7_*$*HU>\,_\ (QZ?_P!? MT7_H8H ^@J**** "BBB@ KR;X\_\ O^ M\\TW_KN?_037N5 !1110 4444 >+?&#_)*!>_[D7_HM:YBNG^,'_)0+W_S_LK6?_ 10\'6FD>)?@\WA*6[WXR:5%<+:W&E?8Q=-;/.-C[' MW^2Y!!^5L8-?L*Z)(ACD4,K###1D$4*JHH1% & .E 'Y/_ +5G[5/_<# M? $/IGOQ3X%^*O_!'WPEX<*ZKIK0>)_$>D?&/3=1N-*TXD$YN4MDFWS%(@YV MH"W< XK]8;+:%%/$'T.T:NC]5=&&0P/4$=Q3["BBB@ HHHH ****."BBB@ H MHHH ****."BBB@ HHHH \V_"_UFD_[L_P#[3KSBO1_V@0\6:3 _+L_M.O M.*."BBB@ HHHH ****."BBB@#V[X3!\)/M._P!V3_T:[=%7._";_DGVG?[L MG_HUZZ*@ HHHH *Y:XR_\B%<_P#7:_+_T.5U-G_P#7!%_Z&*HU>\,_\C'[_P#U_1?^AB@#Z"HHHH ****.M"[0)OCS_R-UM_V#4_]&25ZS7DWQY_Y&ZV_P"P:G_HR2@##B**** "BBB@ HHHH M **** "O?O!G_(GZ5_V#8/\ T6M>U!]X,_Y$_2O^P;!_P"BUH TJ*** "BB MB@#AOCW_,BS9\ ?^/_ $!]\HKU?X]_\BS9_P#7^/\ T!]\HH ****."BBB M@ HHHH ****./?O@9_R)DG_7^\_Z"E=E7&_ S_D3)/^O]___$%*[*@ HHHH M *OOB)_R)&I_]>C5LUC?$3_D2-3_.O1J_/"*^4/^"ER_!/XN^$Y_P!FG]H_MX&Z]JWAVZO\ PI?V!B.T]*W]_TD^O+;?<%O=6<+M9WD=N]D8=)9%O L>XAA M7U?3)]>WND$=S DBAU<*ZG@,K\E//<$ @]B : /FO]CW6?C[^S_ ,$]OQ- M\);?Q?X\UCPG;Z_=^'+36K9!O$6IZ+,W%R^DPW<,*?;_DM%MU9,>9N<*X\P- M6KH>]^(?V"/V%|%DU/X9>)_'WBVQL!+]^C>"M!N-0NM6\07TCW5].5MXY&BA M>\FN)7E(52<;W*H_P!!44 ?-G(#_P 8-,\;>*|>L!\/BOI?B+75;7/&OC;MX@?#NYT"UO;I?)@AM+87)W% (XL)#"NX1Q0,TCM*[/+UGP=\/ZYXS_;O^)_QQ M\1Z-=6MH,.G^"O" O+=HQ+:.V\?VZ^O(@P&4FNKP0%APW]F(1Q@GV>B@#C/A MW\;=(^(?@[7?&W_ """^+--"MO#^LZC!]S;>)/#LUIYMXCEIH)-I:*1 M1^\4C SQ7*?L>_ *$WAC|GG3O%7Q TB:Q\4^.K^[\7^*:.Z3$UI>;G,UU]DD M![VT+PV@!%M5',UZ]10 5WWP" Y#E___->B P#H0K@:.[[X!?\AR_P#^O1?_M $(4>I4444 %%%% !7SMJ7_ "$;C_KN_P#,U]$U\]:E_P A&X_Z[O\ S-_$ M%%%% !1110 4444 %%%% &\],O\ D?-_P"NY_\037N5>&_#+_D?--_Z[G_M-!->Y4 %%%% !1110!XM\8/^2@7O^Y%_P"BUKF^Z7KOANH@^\>&=@VJE \VK17Q)X5_;F^.6 MJ?LS?&+]N?X>)(+--(^$'C56=-C^USIT)AU?2M&NA;W[7%P1\)5Y,J3S0LC M+'&# KQ2_.S? 1_QT_:8\-?!W]D3Q1^UU:.5/]NE:!X!N?%%K8H?+DO(H[0W_M<>>=A<;5)YVY$VH],HKY/A_:=^-GP;^(/[/MY\4_'MCX]\,_'AO[*U)+;28 MK9=\UJ73FO[1[$Q_.]FXBF@9)VED!,3B7AE;ZPH Z[X*?\CPG_7K)_(5[%7C MOP4_Y'A/^O63^0KV*@ HHHH ****./!O'O\ R.FJ?!?TG_H59%;_CW_D=-4_ MZ_I/_0]R* "BBB@ HHHH *****"KWAG_)&/3_\ K^2_1^CT_\MZ_HO_0QO!!4444 %%%% !7?DWQY_Y&ZV_P"P:G_HR2O6:\F'^/\ R-UM_P!@ MU/\ T9)0!Q%%%% !1110 4444 %%%% !7OW@S_D3[*_/!&'_ _*+6O :[^\&?^M\B?I7_8-@_]:T:;5%%% !1110!PWO[_P"19L_^O\?^@-7E%>K_![_.19 ML_\K;'_*U>44 %%%% !1110 4444 %%%% 'KWP_Y$R3_*_W_P#04KLJ MXWX&?\B9)_U_O_Z"E=E0 4444 %8WQ$_Y$C4_P#KT:MFL;XB?\B1J?\ UZ-0 M!X11110 4444 %%%% !1110 5WWP"_Y#E_\ ]>B_^A"N!KOO@%_R'+__*]% M_P#0A0!ZE1110 4444 %?.VI?\A&X_ZJO_\U$U\]:E_R$;C_KN_\S0!1111 M0 4444 %%%% !1110 4444 >+?&# DH%[_N1?^BUKF^Z?XP?\E O?]R+_P!%K7GGQ\ B-X4 M^#WPT\1?%OOY?M:Z'X6T^IU?6;I(BYAM+:.%YIG"CEB$1C@?%KQ=96GB'X 76E>'_$&KQV?A_6.'78+QI3S-!M]9G&H1+M$)>&5E#0/. M@@ 0L,]I6_$?[6WQ,D^,[_"7X1?LB^*_&N@Z?K5OI7B+X@Z=KVE6VFZ5=.(W MG5HIBY6XF$$XT5X7\0OVU;?PSK_P 5-/\ !/PY/B"S M^"FFPW? O#F:6X[2XC,E@-1\BRA9&%Q(+1DBS*\$9;1460D2;$-'J_7Q+T04 M^IM_V^#@9 M_*EH ^CH/!0G^X/Y4ZFP?ZA/\P?RIU !1110 4444 %%%% !1110 4444 %%M:_M-10!\ ?&/\ 9._X*2?M62>.OV>_C99_'W0] M-^(':TKP=XQ^*.@:G?W8GM?MFI?;)++2YK*-8KR2*X.(WNFCMS)('Y_F!6 M/=_%/P_ &[_((>(O /PZ_8MTCX.:E\(?"_@UT2^\/?$+4]6L-;CFMAY,_MEO?6L-S"T0MUB!CDMPVI&._# +]$44>(? 'ICG3/ YL?%XH?&F[TOQ-XS^ M-EW;O\0)+/3VATI[#;60L,32X(G9G;"&WW@O(2\LD\TA$:NL4?SS#_P2]^/0 M_8>?_@DW)\4/#P^!U0Y>-1?7\4]"F_^V_Y'IE_MQ-MS9_;M!'D?-_M[FWU]ZT4 ?-/I7[%"$^K_&IX_M8?IP+H8>_@O8W>B:9IHFXO+;Z7TKOANIM MQ:L;L_^/I2?QO_;?3_6JZ3??$ MOXHQ:=ISV6@O++I_AK1+"+9;,,,33(DEP6D+SS3M%YDCJ!%&L8S]#44 %%% M %!1110 4444 >;?M!?ZS2?]V?\ ]UUYQ7H_]07^LTG_ 9_ :=><4 %%%% M!1110 4444 %%%% 'MWPF_Y)]W^!)_Z->NBKG?A- R3]3O]V3_T:]=%0 44 M44 %,4444 %%%% M!1110 4444 %>G?L_P# !XZG_UVC_DU>8UZ=^S_/\ 'CJ?_7:/^34 >A44 M44 %%%% %;6O^0-=_P#7K)_Z":>^^A]:_Y UW_UZR?^@FOGB@#@/VAO'7A[MP=X)8-.\-SZO'96C>(_P!D3X:^,?&_@/PG\2-4^!T/P\\ZOH?A,:%=W=Y'M'XBFAD?6%T2TE47$ED0]M*54& (RO+Y&0K"OT'IEO;VIL;I:D'111($BBC4*_MJ*!@_< =]/FCP%-_WQG_;7L_P!MKX>>-.9T'2/^%:5:CX<(7W_B3PG=Z_M--XFDN+NQGLXY+23ABGD#K%,76Z62. B)C1&<) (5\ITS_@GWX(>?&KX9_#C_MX^\O&OAIX(":"QN/&MU;^(M8U)+"[U>%)+'3-*LKM@?LD<\IN9)BAB&V.*_M!CNFV?>%% 'PI^UW^PAX/^/.I>+_ -GWIF#1?&GAJ'XM^^([]XTZ]:.MJ-CX_M>LX%D3[?.M)^#?'P%M;R3P5IWCG7-1EDU;5YX#;0);6EZ_F06-C;M M((Y9%625Y55"T,2L?M^BB@#KO@I_R/"?]>LG\A7L5>._!3_D>$_Z]9/Y^O8J_M ^BBB@ HHHH \&\>_P# (Z;I_U_2?^A5D5K^/\?^1TU3_K^D_]^K(H ****."B MBB@ HHHH *O>&>?]D8]/_P"OZ+_T_51]!X9_Y&/3_P#K^B_]#% 'T%1110 4 444 %%%% >3?'G_D;_Z]&IH \(HHHH ****.M"BBB@ HHHH *_P#1DE_\$4444 %%%% !1110 4444 %>_>#/^\1/TK_L&P?]HM:\'KWIP9_R)^E?]@\F_P!%K0!4 M4444 %%%% '#?'O_)%FS_Z_Q_Z U>45ZO\'O\ Y%FS_P"O\?! H#5Y10 4 M5!<>#?YNOVB?VBOVJ_B5\(?A9\6=/\,>-?AM/XIM;#X7:IHL3V!I;6=QI*Z9 M>WOF%9V(IY)YW2>&2)(U<*_Y20R=/_P4)_;GG^"?QH\'?LX>&?VG_"WP=U'7 MK%K^?QKX\\?FK:7.SR^3;Z>LR2P6]OX(Y6>5GFF7:L40"GS*_$KP M)^VWXL\&>'/_P +?YBO#'A?4K30TE\4_$<?P*NH-IFH;541VM@=UTL=M^O3D MGEWD8*T2(2=\B^0^!O\ @H7\4_#_/P36USH?X_Z#867C3PVDU7PE=:AX> MT2\OM,N[^TU:72QJ[=M'G>S5HVN)$3+;(90G.T4 ?9%%> ?!$\]/B9XI^-GP MFN?B]XB_;)\$?&;1-8GC70-7\#^"VT6&Q\I-YT,T;W4\AF)9,H_ELFT97Y]@_M_;" ;=T;X%?$WPI^SIX9\6^%]&\5>*[&YU;4?$GC2^2#2?"NA6SI'-J5UNDB MUGEDCMX(0Z"25R6=5C;(!]#45B_#N>WN_!>GZA9?$)O%=O=6ZSV_B M,_MI M&XW+(AM42(H0?E^CD8Y/6MJ@#UI%&?\ (F2?!?[_/H"5V5<;\#/^'1_D_P"O-M\ I T%*[*@ HHHH *OOB)_R)&I_]>C5LUC?$3_D2-3_Z]&IH \(HHHH ****.M"BBB@ HHHH *!X!?\AR_P#^O1?_ $(5P-=!\ O^0Y?_/?HO_H0 !2HHHH M ****."OG;4O^0C(KF_758[G2KFSOX)I%DAG(1U.9MY1*D ML:%/D(+JP:G?MD?_P#9Z_:8^&^F?#HI2ZGMH_$WB"-/"-!JM^JJ%GK5O.MW%Y#?$R.RAF.X_^B/V<_V MI/B)\?/&$L&K?L;^,/!O@^^?3&O\OO"B+6M+:'5869/L^RUM[B2Y&>6)_-V MRQH4"LKX;"F#P]^UM\3/'QU:X=_#W)D7Q7T[@B'6Y]+N/BN6:5%I:2VI/-M=$6[W/VMQ%<1RV^1#\SQDKE"'KRS[F'PY^P[^W/+\,?V7?$5[8_]Q\-M+_7/%? @&YUB6ZT_PGJT-[9I9W=L9G=K5;R*6_P Q A&^PR.(P%PYOV0?A!^ MS#^U-\(_ CS_P3VUHZ%\1O%TU!\0/"&A:])=Z)XIT:2QN9YM5,+2.B2V\B0, MMS'M!,PC8DRJ&/6_'?_ 4(0%>##H?'OCNR\$W6H_#[X4^)HM!^(GC**^538 M7F(#@)XD\)^ --D\)26DNJQ>=:116XB>ZE4MN6$O#+^\].%)1N>#0!Y[*OV]O% MFM?M+Z/^R]^T/^R?XJ^%FM>,-&O=3\ 7FKZSI^I6VMQ6@5KF!H+&61;>ZCC=_M9&B)8:&_#+_D?--_Z[G_-!->Y4 %%%% !1110!XM\8/^2@7O^Y%_P"BUKS?XMZC M\.M(^%7B;5? B_P#8O^$2MO#]Y>XH_M&+?;_V'_$.E6U_87UL]O?6-Y LL-Q"ZE7C=&!5T M9205((()'H _/W]FOPO\2?\ @F_V/:?L_V'_+Q5)XU^)M?+ MW.L>$;R/PO:ZFEQ:W+$M<:/_$_Q:TJS\46GACQ!)<:=X_L;S4EBU:*ZM_>*62"W>[O#,HWQ?9 M)&/W05^H_A7^RQ^5M\$/$FH^+?A-\&O#F@:A]3 27.EZ/# T$0A@A\B$HH\F M';Q$O)A"P+8R;G^&O[,OL./P9\1ZCXQ^$7P$\&^%]7UB6235=4\/^&;6SN+ MMI&#.9)(HU9]S ,&/$?PATO2=.M,\<>$]=FF72?BQ81Z?%JKVVKQ) (B_9A*M++C+\+.F.5FA8+'J9_%3H/7++ M1@R+]HL:P+X7ETKQ%X#\Z8?!N@7ZXD@UK5D@=TZSD&!R+N!&C,CC@+<<8KT;Q-M?\#/@M4_O+/1^+Q5)XU^)M?+ MW.L>$;R/PO:ZFEQ:W+$M<:/_$_Q:TJS\46GACQ!)<:=X_L;S4EBU:*ZM_>*62"W>[O#,HWQ?9 M)&/W05^H_A7^RQ^5M\$/$FH^+?A-\&O#F@:A]3 27.EZ/# T$0A@A\B$HH\F M';Q$O)A"P+8R;G^&O[,OL./P9\1ZCXQ^$7P$\&^%]7UB6235=4\/^&;6SN+ MMI&#.9)(HU9]S ,&/$?PATO2=.M,\<>$]=FF72?BQ81Z?%JKVVKQ) (B_9A*M++C+\+.F.5FA8+'J9_%3H/7++ M1@R+]HL:P+X7ETKQ%X#\Z8?!N@7ZXD@UK5D@=TZSD&!R+N!&C,CC@+<<8KT;Q-M?\#/@M4_O+/1^+*

#>>LZD+5+8W^IZ+!/;T"L72)G=26178L%.0&)(/-;/MB/PAX6\7I91^*-M-073=1AO[!;N$.(+J(YBF4'HZ'E6Z@\CF@#E_A;X7^&G M(,7PF\"_ F/Q58V-MINFV?A(P_+VG>I%-J<\-

O@@=LS3NL3R.!N9L.QSR: M_/#2?!'CWPQ^RY^V?^T5I'QG\8>$OC)X, ^-GBS7K2;3=?GA0FTB@FTBTEL@? M)OK:YLEM8HDGCE!68>7M;-?I=XL^&_P|\>ZAHVK>,/ VD:Q=>'-474O#]QJ> MG1SOIMX$9!<0,ZDQ2A7=0ZX8!CSS5'6_@C\&O$GC2/XC^(?A1X7K M=WHL$ET/(%6@M&,[Q[&>19UP55'#@'U_17FT'Q'\??!WX%GQ-\?C::QXFM,^XL;6W\-M6?D'79FO9(=.C@A>5Q'/<1FW+*9-B/(Y)1%)7PKX_|\0OQ'X4_8/\ B+ ^U-MU^V1)8_;O OQ!\3Z/=6'A:W)24V>KRV%I8VH;,97DD$4*,^"!,I,;DX /KZB MO" V>_C\!2OBU\,==^(%K\5O WB?QO#IKA_A[X1UVTN-*\,WSH?@<L>Z\;]fC\M= MYE("2S$HCX=Hf=< 5/^%BIX-O &LZK-[OUZT_X1VSJ)KB;3S"FKVKWBM>)<,975A&YV>=ENF_ MH:>?O ~)?[47[-?Q)\-^+KZP\ 3__!W_ +&T#3[.2K,[/(Y)S@4_"?AVU\8_M^:3 M^P=XUO;OQ#\/_@]^SMIMX=.UFX>5=9UBZNC9I?788G{1}';6C%&:?MY?L$?!B?PCJGBW_A*OB'>_.$[XG M^-;31/#VL0_%+7;.+3[K4+H(98+*UO{!58K*S$\ZQF)@4LOG\PEBP!]P5>\, M_P#(QZ?__-?T7_H8K*TO3;31M,MM(L$98+6!(85>0N0B]% +,22< G_]2T7_*&*./H*BBB@ HHHH *\F^//_(W6W_8-3_T9)7K>3;'H8KJ;Y.XR_|CQU\A2IP_"KX'ZGBKPIX*E\1VGB;_M-8ABU*6 !M!T6XL(;!;*T<;9EB:\9<2RPO(T+>6"-AE^F*_-[!5LPH?V3OC=KO_!2?]@'Q MU[M/#X?\6;M\6O FK3N^B>*Y-*U+3;+48H5ZV&IO(I7SX@?-EM(59&WN6 / ML_|,*_:N\|"_L6?L\^(OV@?'FF7FIQ:+I\\|EH>F*#=:.G-'!).88@>F(XI97 M? D1Q122'Y4-5_%Wf5-C(/B7X;_#;PKX434/%OQ1T>|U?0=+O}4%I;06=I!;S M>74LTXCD;Y/M4"*D<3L[29PI*[K\C?\%.O$G[6>M?I_ ?'OQ_XA_9!>\||*O\'M M5TWPMK|WC]R@.A:9/I@DO;E[%E,K73RY5P"/W=K$B $R-)K?&WP3X@_;|*? MLS? +Q9X;O\ X2?$B^\/ZKXE\+?$+2=86ZOO"C:7;VT(CM)862.X>|2ZMY)8 M'RGV=)U92ZHZ 'T'+ VI[FK_BN_&?P-9Q\5>,/%FG>/+WPAJ'@30KJU6: M+4;,21;F3[7<216XM56/S%=D#"2)"[2OY8M_LQ_M:?;?$;AZ?O/Q;\6OMP&&NJ^$-}TZ_O%USQ'I6HI,MZ[PL**^G7,Z^^+61F1F#*IC) $BD\[__$N M_$?CA?V<-5^%OQ6&:-H_B3X;^-.5\|+^(=2T!#8^(+]\TGDU>-I29&>Y-QY MDS2,SFX_<=V0-3]B{7-#?X,^*OVP/'.LVFF6OQ.\27OB^35-3N%AAMM"1$M M=*D>1R%CC_LNTM)FR0JO-*>Y) ,_^.O{17@KX$?V#HNJV-_K/B7Q=J9T[P=X M0T2-'O\ 6;E4,D@C$€(D<448;26>3GZ%$:D=JHH0999@2H;KO#%UXFO=%ANO&&B6>G;@ MX)FL[#46NHX_0"5HHBQQU>'H3UKXT^)'PTTWXT_P#!96PC^(/BW7K3P_-^ MS)(WP\N_#?B2XTI{1S>4XS&R9W^6!/_ "7?C;X MU^,OV:++^S^.'BV[\2W7AKXB>)?#F@>,-05?M'B'2=/U2>UM;Z1E 61G6(KY@K'M'SB.,WBBO) Y63BOIOXV_%CX<>,=*\0?L@_?]GGQMXPO-4\)O)?V= MA\.KZZT/7WGAP\-OJ B:UMV63C=<2P^4Q5MPQN'O;6]NUPMVT"&5$9$E*CE/H ^/_$?Q*^^7[#W[*GPB_9+D\"_%'QAXDMO >G;/XF\= M?#SX? WVNH$=M:QP3$QO'$R/=.R.L"R9V?ZZ56"K%-V_PO\ VIOA)OV<]# MUG0?V5OC'\7\:,;KT/AG2]'F^&FH3ZL;PB /_:UA1MV+7?NC:=D:1Y,L00 MX=OHFB@#/Y@^"?@O0/V=O%?O^_;**?";Q19>%?&*Z?K%KX)TCPQ,FIZI=V-G M*+N_@TQ@DL<]V7CC\ITCED:U\QP/,:.)XA\&?7A/_@I9I'[:GBSX9Z[?>#?' M'P%B\+PW: ^%KB\N_#NHPW\EZ+>ZMH8WEMTN(+ETW;=HEMS&Y!D0-]=44 ?.G M_!+[X">*OV=?V:K_,&:.]!%QH^F:E\0_$FM>#O#%VA230M"O-3GGL+-HS_]6 M$#+(T7!C:4H0&4BOHNBB@#U!X&?\B9)_U_O_.@!795QOP_,Y$R3_K_2_P!! M2NRH ***** "L;XB?\B1!?_7HU;-8WQ$_Y$C4_P#K!:@#PBBBB@ HHHH ****M "BBB@ KOO@%_P AR_|^O1?_0A7 UWWP"_Y#E__->B_P#H0H]2HHHH ** M** "OG;4O^0C\2[M[+7=+BNXH;A,[)D656"2+N.UQAER<$5SOA\ 97_9T\&? M!Z?X!Z/\&/#;>$VR2VU:0[K1H)8-458TCW72,A%RY6- 7D#$[1D\"N_HH Y MGX;?!?X/_!OPD? 7PC^%GAWPQH,$E](T#18+.V_P"Y M%_Z+6N8H ***** "BBB@ HHHH ****/HZ#_4)_N#^5.IL'^H3_<'\[=0 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !5+0'XBT/PAX>O_%OBC58 M;'3++LI;O4;ZY?:';P1H7DD<[E55))!!5VLGQYX\|-_$OP-K/PX\9Z>+O1_$ M&DW.FZK:%ROG6T\312ID: /CFP_X+!Z[K&BZK\?O#7[&WC76/@W8 M?#6S\;6_B#3KRP_MRXT6:XO4_M1--DN%+6IAM//6/>+KRSN,.XB,>P_M??MO M:Y^SGJFF?#SX-?LM>,_C-X[U;3VU%/"?@>.WB73[.4%W>W=U)'#:H[ATB4E MD)6CD"(1'(R_FGX&\3_';_@WT_;&U;X+_M166J_''JE7_A!-+TBT\=6NEKJ M7PI\/7&HZBMLZK:A,7E)I+!)G7(":>6%"YCM3^PQ_"8_"S3_!T_QT;7!%M] M#E\/1W]UXK::-(&TN:-[B.9YS@>0B2R2 D[5$CL,CD \5_X)W_\%*_A%_P4 MA\(>+++CPQX\3>!O&/P[UTZ-\1OAWXWL5MM4\/7N&*B558[T;A)-D@(SY;@A M2I%'_"EC_P:,MIQBA-MFW\(ETWSY_WOM#9_WJ /N.]I7[L3P7^SWXF\"\"?O3/#E[XA\?_%# M5)\|++P#X-T>XBCEOQ;P&XN[R6:5@D%[,PX>68[B-R*B2.ZH7_+-:?[7?A?HI' MQAXX^^NJ>&+OPK\1/AGJ5M:>./!FHW_$+_@KA^R#A\5[FXDDL/^"9^BZMIOVMB3])%S<1Q7_ M/_+5X@N_OA1FO>O!VI:GIO\ P=/^+]#\,EAIVI_L:6=UXCC3A&NHO$$<<<$C^ MKB-RHSSM=J /T7HHHH ***** "BBB@#S;]H+_ %FD_P"[/_[3KSBO1_V@O]9I M/^[/_P"TZ\XH \L\;_MI_LS?#OX@R?#?QA\4K2SO;2*9M5OFAD:PTIXVM@8K MR[53!.:2? Z9;G;*ZG$JXWIN!?XE?$KP%\'?_K_%+XH^*[/0_#V@V$E[K&K. MA+LAM8$&6=C^@ R22 20^_/GXX6/CK_(0]_M.>)0'GQ*\.3?$WIG3XC6_B M_7/%5KIUL6U P/'JE[!1U>>:,'_3M.$QA.V/$T233'#+$-S/^"'N//8WV\'Q4 M^[_QL^#'BWXG$"U\+?#C4D\;/&VCWCIXAUZXTQI+>Y,B0F(V\NLR>46?:UP[M2$*;6&1@#[\\7?&KX8^!?#6E>+/$OBI{K37IHH=!CM[:6XN=4EDC:5{K:WB5 MIKB0QJ\FR-&8(CL0 K$1-\>O@VOPNA^-2_$;3'\+W.Q;,6(1[*_@=X/O%>@ M_!W)O&?Q+>>#K&ZBCFO[*72(QJ26GG.D3S0W%\UVI+,H:1G(,\KD_1_X9 & M#X>)TOFTG4&L-8LY0)+>ZTZ5525W:A555+$G@ $U M\>?L=^,M;^*O_!5O]H;Q_P"&//!FL:!X;L/ WA+1?$=MJZ0JUSKR++=7",1#)(MOF1V4I*NI(=\:NJG J+_@H_^UK^S\=1\5_LQ_%_QW)H^E:'X.EU/5K"71;V M4;_J$MO[C9!XH63[/$P2XFR0'2@N$(\]?>_/'GA#XI^!-%^)OP_UR+5 M-!\1.3,ZGHNI0!@EW.3QK+#*H0 X9&5AD X/2M>OG+_@D=\2//?O)_X)L?!2 M?P5K/VU=$^&.@:/]9^S21^3>V^F6R31'O%7=M;CNBH ***** "N6^,O\ R(5S_P!=HO\ T.5U M-(]3PK?WL#23Z\MM=P6|U9PNUG>1VZ]!ATED6\"Q!B&%?51,GM[>Z01W_"M2*5PK]"RL&4\]P0"#V(\H ^*/V M>((/#@\&8>#K75M3N=*FO)(M,O-06X9?+U!=-"1LO'F*M5*C8=Y0? #_#/["W M7VL_\$_?B+X;]>RZIXLU?2OVD;CQEIG@+4?"4.FRZW:6'BB:\NWCR1YXU"_^M=%&?W>51$)5\U^I5%_'R"VB6_[?MQ^WI\/OA[XNMO">A?>YT?Q:EKX(U''' M_P#$5ZU]#<6-1#820I/*+8Z9!>^)_AE>Z;H_A31X]UP;7[9*[6"Z M8"2W4EY8)>58LD@ >-"OG_\P2Y^_W]3OP@^*/]0>L?'?XCZE]5AK/QCO9]/ MBU#P7%IBZTYTW2E_MF%U.3$XC.'IF/= Q!W9_^Q** "O3OV?]_CQU/_KM'M_)\QKTI[G__(!=3_Z[1_R:@#T^BBB@ HHHH K:U_R!K\O\Z]9/_037SQ7T M/K7__"!KO_KUD_!037SQ0 4444 %%%% !1110 4444 ==!%//^1X3_KUD_D^M]BKQWX*?\CPG_7K)_(5[%0 4444 %%%% '@WCW_D=-4_Z_I/_0]XOXH6/C[5 M/AIXATWX4ZS8Z=XHN-#NXO#>H:G$7MK:_:%A;RRJ 2T:RE&8 $D \5VGCW_D M=-4_Z_I/_0]R*/C]OV-OBY^T#^U%H_QF^//PX*>%8?!GCZYUO;_0]?GU"] MU5+CPO:.5)\\S6EN4L7??)(]8=VME01*/WE9'QS_P""')OI+'C#Q9\++[X2? M"O2M&TGPGXY34?%MC=>(]4S?:4NGW< MK<"5PKB:6W88,?RQL-W\+?:]% 'F MOQI^$GB?XJ_%+X93&2U7PIX1\17'B'7(9)CYMW>PVKP:?"$QAD66Y>Y+$@K) M9P]U_59,"&\MDNQ>65W M/%;SE9(96N(V5HR'CN,A@T2H_N=% 'SY^SI^S5\;/V2/A'X_^&/PNO?">O7 M6I>.[_7?C#€K>N/!=)U6\M+8RDS2Z[=):0S[=N D5D^HG.2;WH-ISZ51 M0 5>\,_\C'[__7[%_P"ABJ-7O#/_ ">G_\7]%_Z&* /H*BBB@ HHHH *\F M^//_ "-UM_V#4_\ 1DE>LUX-\>?^1NMO^P;G_HR2@#B*\WNOV\ JEZ\^)T/ MQBF^ OA/_A(8IY[EM070+<-/=S2P2M>283]Y,K.V9%YPW->D44 4?$OA MGPWXT\/7WA'QCX?L=6TG4[62UU+2]3M$GM[N!U*O%+&X*R(RD@JP(()!%9WB MSX5?#+QWHQX>\:? ##W1=5L=+F2,[2_TR*6.RD1"B/"&4^4RJ$*&7!) X-; M]% &1O@'P/HO@]OA[HGA#3;'0FMY8#H]C9)#;"3=YB"- % 8LQ.!R6)[\0% MJWPS_"6O? #N7X1:YX%TF]*SZ3_9<_AR[T^,2RDLO+]Ol,T+ H8MGR[",8XQ M6Y10!S'B;X*?!]QIHFE>&O%WPL\/:EI^@[?[#LKW1X9(M:VQ&(>0K+B'IT3'M\F/D)7H2*WM&T71_#FD6OA_P]I-M86%C;I!96-E L4-O$BA4C1% 5%4 * M ,"K-% !7OW@S_D3]*_[!L'_ *+6O :]^\&?!B?I7_8-@_\ 1:T :5%%% !1 M110!PWQ[_"19L_^O\)^@-7E%>K_!['_.19L_\K'_ * U>44 %%%% !11 M10 4444 %%%% 'KWP_Y$R3_ * W_P#04KLJXWX&?\B9)_U_O_Z"E=E0 444 M4 %8WQ$_Y$C4_P#KT:MFL;XB?\B1!?\ UZ-0!X1110 4444 %%%% !1110 M5WWP"_Y#E_\ ]>B_^A"N!KOO@%_R'+___*[%_P#0A0!ZE1110 4444 %?\VI M?\A&X_Z[O_,U!$U\[;E_R$;C_KN_\S0!!1110 4444 %%%% !1110!O?#+_D M?--_Z[G_-!>Y5X;\;O^!\TW_KN?_037N5 !1110 4444 >+?&#_DH%[_N1 M?^BUKF*Z?XP?\E O?]R+_P!%K7,4 %%%% !1110 4444 %%%% 'T=!_]$_W! M_*G4V#_4)_N#^5.H ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ MKF?C3X)\0?$OX.>+?ASX3\83>'=!5\0[6RL9-,N)[=XH[I0K*2T,_M' #*F_$#X-:5X,\8_%'0 M-3O[L3VOVS4OMDEIA<P__!)N3XH>'A\# M3JAM4\:B^NCXJ_X14W_VW^P_LI@%N)MN;/[?]HI(CYOLV-OO6B@#YI_:*_80 MGUQ?XW?!WIK#IF!=\T3QQ\%[&IT33-$U=Y;?2]=\-W=N(O)MGEACDDMO+*Q30 M3+-'* (Y(R#&ZR'&A^RQ^QEKWPY_;3^)_!;_QRU?2;[XE_%&+3M.>RT%Y9=/\ M##6B6$6RVTVVFF1)++@M(7GFG:.+S)'4'"*-8QGZ&HH ***** "BBB@ HHHH \V_M:"_UFD_[L_| [3KSBO1_V@OJ9I/^[/\ ^37ZXH _)-V< %?VIR\ .** #-UH-_\ V.Z0S06D\#0MY)9&5&"\+E10!YGXY_9:\$>,9/ FMZ=K^KZ'XA^&TM7FKZ[XH1 M+6XU/4M0NY7FNKN5IX7A,TDK[L^5L0*](BH][OI-% 'FND?IM> ?!?P#USX! M_"?7-=\'Q:_!>M>^*M#U(_VT;^[W&?4S=S"1I+QG;?YT@8Y"]E4#]]1^'MCK M7PMG^%.O: !]5!.7>@-I-[[=5.AO+B-H#"\SN%"F5@2Q:.C<<[<<5OT4_"_#-AH6DS.C*LEP!M.6Z01-*R]]LY2-2Q"]"< MX Z5U-%% 'MWPF_Y)]W^!)_Z->NBKG?A-_R3[3O]V3_-&O7!4 %%%% !7+ M?&7_)$*Y_Z[!?\H8KJ;Y.XR_\(A7/_7:+_P!#% 'C%%% !1110 4444 M%%% !7!WI/_/OXZG_UVC_DU>8UZ=^S_P#]>\,_I_!=H_Y-0!Z%1110 4444 M5M:_Y UW_P!>LG_H)KYXKZ'UK_D#7?!\UZR?^@FOGB@ HHHH ***** "BBB@ MHHHH Z!X*?\ ()_UZR?R%>Q5X[\%/\ D>$_Z!9/Y"O8]_"BBB@ HHHH \&\ M>_\(Z:I_P!?TG_H59%:_CW_)'35/\ K^D_]"K(H ***** "BBB@ HHHH *O M>&?^1CT__K^B_P#0Q5&KWAG_)&/3_\K^B_]#% 'T%1110 4444 %>3?'G_ M_)&ZV_[!?\ HR2O6:\F^//_ "-UM_V#4_\ 1DE '$4444 %%%% !1110 44 M44 %>_>#/^1/TK_L&P?^BUKP&O?O!G_(GZ5_V#8/_1:T :5%%% !1110!PWQ M[_Y%FS_Z_P ?^@-7E%>K_'O_)%FS_Z_Q_Z U>44 %%%% !1110 4444 %%% M% 'KWP_Y$R3_K_? P!!2NRKC?@9_P B9)_U_O\ >A?1794 %%%% !6-!/\ MD2-3_P"O1JV:QOBB)_P B1!?_ %Z-0!X1110 4444 %%%% !1110 5WWP"_Y M#E_ _->B_P#H0K@:;[X!? \AR_P#^O1?_$(4 >I4444 %%%% !7SMJ7_ "$;_MC_KN_P#.U!$U\[;E_P A&X_Z[O\ S- $%%%% !1110 4444 %%%% &!\,O\ MD?--_P"NY\ 037N5>&_#+_D?--_Z[G_-!->Y4 %%%% !1110!XM\8/^2@7 MO^Y%_P"BUKF*Z?XP?\E O?\ NBH ***** "N6^,O_"(5S_UVB_\ 0Q74 MURWQE_Y$*Y_Z[1?^AB@#QBBBB@ HHHH ***** "BBB@ KT[]G_P#X\=3_ ,NT M? !FKS&O3OV?_/CQU\ Z[1_R:@#T^BBB@ HHHH K:U_R!KO_KUD_P#037SQ M7?!K7_(&N_\ KUD_!\-?/% !1110 4444 %%%% !1110!WVP4_Y\A/\ KUD_ MD^BKQWX*?\ (\)_UZR? R%>Q4 %%%% !1110!X-X]_Y'35/^OZ3_-"K(K7\M>_\(Z:I_P!?TG_H59% !1110 4444 %%%% !5!PS_R_>G_]?T7_*&*HU>\M_\(QZ?_P!?T7_H8H^@!*** "BBB@ KR:X\\(W6W_8-3_P!&25ZS7DWQ MY_Y&ZV_[!?\C)*^ (HHHH ***** "BBB@ HHHH *!^\&?\B?!7_8-@_]%K7@=M>_>#/\ D3]*_P"P:!_Z+6@#2HHHH *****,&^/?_(LV?_7^/_0&KRBO5_CW_M_P BS9_]?X_\ O** "BBB@ HHHH ***** "BBB@#U!X&?\B9)_U_O_Z"E=E7 M&_S_D3)/^O\ P#T%*!* HHHH *OOB)_P B1?_ %Z-6S6-\]/\U/_KT-M?^@PBBBB@ HHHH ***** "BBB@ KOO@%_R'+___*[%_P#0A7 UWWP"_P"0Y?\ M_7HO_H0H]2HHHH ***** "OG;4O^0C^&7_ "/FF_\7<_^@FO)OBDVIG M7-Y:^&/#U[US:6:[IIX[:!YF1!W=@A J17051\4:YX=\,>&M1\2^+]3M;+ M2=.L9KG5+R^D5((+:-"\DDC-P$5 Q)/.:/S=_9X_;#_X*(_M9_"BZ_;)_ M9\^-/@C5-2U3X%:? XUT'X1Q>%)KS1V82T4S1W2W7V\"U6V>Z4@&=^^/? M8HCKI+_;'.7QP_9_P#V.QB+!>O@!HOAB\\2>#/!6IZ_%\XN>X^R%+.SEN64 MI!AY6;RM@7?&/FR6^7:?S4_:=_9,^+7_ 1A_:H^)_[;?_!)XZ?9>]M ^'MA MXT^,OP'UV<_V5J^FO>ZBMT^ER;2VGR0);/.J E1O<++\BK;O]_?MH_$S1?C3_ M_;$@OBQ\8_#EI+?V;=>UFP@O$VS1PW7A^>=% <#HP60 CU!H Z#IC;!I MG4/B'_P3?^&7[8?Q^URRM;G6/@UI/B_QGJ4%OY5O"TFEQ7EW*!#.Q!F1@HS@ M#%?+!M_P4;_;"O?^"<(O_!9"*TT<>!DF?7XO@N-$'VEO!BWQ@:=M0\W<-4^S M!KT$#[_!B Q$_OZW/AMX$\6_'_@V1T7X;>_M% D<2@\0#EZNUP9+<,RQ?4HA1'N3<=3 M_/_(*Z?L@V'QAL;BUFU#_@G!GA?35O%*F/5].GBGO:-<_QQ12*6'7#WFN+=6T+^C-#&\@SVBH M_16BBB@ HHHH ****/-OV@O]9I/^[/_.TZ\XKT?]H+_6:3_NS_/M.O.* M"BBB@ HHHH ***** "BBB@#VIX3?\D^T[_=D_]&O715SOPF_Y)]W^!)_Z->N MBH ***** "N6^,O\ R(5S_P!=HO\ T.5U-$_Z]9/Y"O8]=^"G_(\)_UZR?R%>Q4 %%% M% !1110!X-X]_P"1TU3_*_I/_0JR*U_'O\ R.FJ?!?TG_H59% !1110 444 M4 %%%% !5!PS_P C'I___1?^ABJ-7O#/\ R,>G_P#7!%_Z&*_/I*BBB@ H MHHH *\F^//\ R-UM_P!@U/\ T9)7K->3?'G_)&ZV_[!?\ HR2@#B***** "MBBB@ HHHH ***** "O?O!G_(GZ5_V#8/_$6M> U!]X_\Y$_2O^P;!_Z+6@#2 MHHHH *****,&^/?_ "+-G_U_C_T!]\HKU?X]_P#(LV?_ %_C_P!_:O** "BB MB@ HHHH ***** "BBB@#U!X&?\B9)_P!?[_ H*5V5<;\#/\ D3)/^O\ ?_T% M*!* HHHH *OOB)_R)&I_P#7HU;-8WQ$_P"1(U/_*]&:H \(HHHH ***** "B MBB@ HHHH *[!X!?\AR___.O1?_0A7 UWWP"_Y#E__->B_\ H0H]2HHHH * M*** "OG;4O\ D(W"_7=_YFOHFOG;4O\ D(W"_7=_YF@""BBB@ HHHH ***** M"BBB@#>^&7_(^:;_-=S_P"@FO _$.LV3'4;6RN3+-,N3!^H*<%%Y?G69Y4(0?0G!07!/?A? MH!KX#*;^SEK'B35_#OAOQ'HD^BZO'X6-M!++!LUNIO+:TL$HA1HQ%K@:M;66N^HH \^_9<_9U\-?LF_ OP[^SQX&\7Z[]_A!PEI<&F>'/^$BFMY;BRL((MDB@MA)##%YB(B !G#/ZI>,>71_\!++!FO+?X;-]OB=OA;_C ^*?^%+-?V_M_,#5#=_;=_E"#!2;?!9_I/V(W!L_-Y\C"%?25% 'FO!0_[*_P -OVC[GPKX MD\27NJZ)XI\":TVJ^!_&GAR>*'4]"NGB:"8PM+')$\(KA)M3UVZCB6"%IGC2.-(MXH46.*"&..&)00D:IF)\(HH ***** "BBB@ HHHH \V_:"_UFD_[L_P#[3KSB MO1_V@O\ 6:3_ +L_M.O.* "BBB@ HHHH ***** "BBB@#VIX3?\)/M_P!Y_M3_T:!=%?,_";_DGVG?]LG_HUZZ*@ HHHH *\YXR_\B%<_P#7:+_T_5U-G_P#7]%_Z&*HU>\,_\C'[_P#4]%_Z&*HU>\,_\C'[_P#4]%_Z&*HU>\,_\C'[_P#4

';VEJ'((C$ MEQ-$A<@[%8M@XP>X|>>,]$^'':@;6OB'XF>5=-T'2;G4=0:&/>X@@B:60J0\-M$=JG {FOSI?]N'_@/K'@#1?VF_VS?V+/A)!^RK\0A:#6M!T+7]0G\:>#]#U M!D6WU74R^VUECB$L4LRVP$L*EG^4Q-@`]'^"?[3/_!6SX$?'WP7X8_X:?#/ MX-W'@+XIZI_8^B>)/@]<:CYGA#7)(GEM+#45O2?/AN/+,"3Q# N&16.)$S]R MUXU_P4&N]"\/_L>>-OB7XE(6S\ 6=OXWDD\LN8CH5U#K"N%4$D]UD#@ DXQ@ MUY;__,$X]=_:;_:<^)'C3_@H,\8EU3P=X)^(6BZ=I/PC^%-_]7%MX?LY,F. MWUK4 03'>WC7>R^+?[4W_ 6-^-?QA^(6H_|!.KX*]H M?*SX3^)YO#IQ:_%._P!0CUCQUJ5K'&|['8&V(@LH5:0P1R3G#2IN)"$JOU)^ MQE\4?AY\;PUI7B.PEO9_#%Y'MFT>^DGD-J8RKT62&[^T1. MH 4-&P %'H'A#Q9X>|>^$]+!<^$M3CO=*UK3H+_3+R+[L]O-&LD<@SV9& M!'UK1K\X_P!B35?V@_VM/C7\/_AC\.UU?P+|$?V0-;OO#>K:V]N(CQ]XFTZ-M"[T0:=;AP?\ B6VEL\GG3$? O9W")@Q>:OZ.4 %%%% !1110 4444 %%%% !1 M110 445\F_MP_']QO6OV@M! 8T_X)V:)X"TOQ)<>#Y?%?C'XA?$Z"ZGTW2- M/^U?9;.UMK>V(:>ZGF28DL=D<<+$@EUP OV&? VCO&OI2WI/EKXS^,7P_B\'^/=#U6I\/_ !%\+0W'FPZ7K5G,T PL M44)WV\+\@2'$+9.Z&XB.3G-<;_,$!OC/\:?B7_P)WX%_: ^%'4KPM\D^/9_!IR-J7B*R:%IM,U>R:7I\YGFCDF0+ (=Z26\R-C8%7Y_P#VQ[S]H/XM M_M1_$[_@EC^ROI&H:%=?&B/3:?%OQ1^*ZP8M_!_A:XTV'1]HP-T?4;O\ LEH+ M>,?=S-*2HCW_12BJ^DV#Z5I5M!:5B@ HHHH **** "BBB@ HHHH **** "OE;!M3_@H7\<_@+\7(_@/^R5^P M-XK^/?BC3/#,/B7QO,:'XFL]'MM TF::>&W;S[H, +JF:UNO+LXQYCK QR.C M/0 MY? MU^*/V3;KP=\+O@=^S/KWQD^*_Q$FO1X+^'FAZO;Z8LUO9)$]Y>W=_M<@PV5M%Y\"&1P6DGGWGESHJ[F293D(1(!|!\)OV@?AK^T5|-MO#WQ)^\^L+Y? B'PU8:W'H]XZ4V8\W DT:7,&XM#(%%/VD=:,^(UI>>%-?A\6W)UCQG>7.H12;I,7% MGYOEW%C+]P;A4A6^WAWR#R@F:_2"^PVR?AuI5/\^*2VR?AuI/DBG0O "7]_0Z;XFG TJWDEO2WEQ&2$>^^!K_!#GE^% BOI;K3X; M8V=J+|-,FD+&33_[2%[Y9#%/,_EDQ^6: /JJBBB@ HHHH **** "BBB@ HH MHH **** "OAK3_\@J^UC)\8K? XCZY^PY;Z5^S!=>.W)\|\6=0\;P1:1 XO MFTY-:FTYE'DZ;|ZHB!9@ZQ.MPV$^6I_VB/\ @H;_,% -1^/'CCX9?\ !.W__M ()^Z=\4] ^$U]!8>/O$? B7QW%HHU#5'M(;R32M+1T;S9H]>X@+S.=@>4)M. M.MZI\-%_9?_ ,"EG\!FF6MY\/+'R=?$. 7>N^#;X/9SPW":@9K[3+M4(9'M2]BF@GC4@$1(@.#0!ZW*OC1\'?CMX9/C3X(? %GPSXRT9;AH&U;PIKUOJ-L) M5 +1^:;NZ;AD97.1D5TU?$WH)?P*_88^$?\ P47U_2_^"=/AWP_X>M="\"WV MC_'70?A_&(M#@U9;RR.DPW$47^CIJ<.+J@*Q_O4C=Q. 7AS]LT %%%% !111 M0 4444 %%%% !1110 445\P_MW?M@_M/_"IXE>$/V6/V%/V>]'\?_%3QCI%_MK;S>+M:?3]"\.,/9R00R7EY+&#)*SSW,44<,7S,2[$@)A@!__!4/X]?MG?LW M_#? P%\)2/V+_AWP<'4F^)-I8>*?!^NS_&;^V=,FM+M1:VIT3MMKF22%K%"[^M J998PWRE@VS^R9_P4Y_9$_;[^\^F^*O"OQ)M?#.NW7B(>+J>-IX],U!1 M_$'ER.VD7%G,P<70$,Q55W"01.R%@IQYEX!^/7[0OI;7[*_Q7^""QG_9]B^' M_P"T+!*[BSO)O!UKJZW>GW>IV[)JF@ZG977 DLKFYLT +?-&]O/&W,9)\$L? M^"6W!47[.GQZF X+&7&NV_P ^/":C;\(//"6I^%+6[BTWP_!'-!Y/B6)0)+F M^O8)I/,*2B2TC\F)&)C*@_4JBF6ZW"VZ+=2I\H0"1XT*JS8Y(!)(&>V3CU- M/H **** "BBB@ HHHH **** "BBB@ KS?]L;5_C3X>_9-^)7B+!G&_@MO'^F M^!=4N_!LMS8K&M0\;:5=W_P -/&OP]UFZO-&U&>U02W6D M7"W?[V&\2 M.K<1RI#-M_P!6: ,C\C/_(+'> _&6EWGPE_X*!0:)\%_BOX< M*#Q#]46]:F(O# BC1!#YO\ ,VB7LQ"W-FT8,C1$=:AE<'RV:OM72M4T5?- M,MM;T348+RSO($GM+NUF62*>)U#(Z,(92"""#@@YK\O_B/ _,$HOBO ,%) MM2TW\D+]KGP7=^ ^/@C^SLU_I?PX\0:4U]VN>*[OO-BT]]MK@K(;:OL]-:RWQ M\>?>*RR!EM\#]!OV6? GQV^&/P%\/?#_ /:4^,ME\0?&6DV\EM]GC*QT .8- M5197$$KVZR.J2^3Y8D*D*SABH4$"@#T&BBB@ HHHH **** "BBB@ HHHH **.M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBOE3_@KO^1UK\5OA1^5+IGQG\:>/A5KD6O:C\2I<^'VJ-I MVJ;E<6D=G_9~KK>(I:WBH@+4D-V: ,D^*:/_ &4TG]K:#Q7]&J_ M44-V?WLM*TF[\$KH-W<> (KVZO+K[-=WC3Y$,_-LLI4Q&)%>%)E98V DKU+Q M?\"/ 7B7]G75/V9(-'2'POI'@]?PPEA([2K'8/-:"(ER6<"(!YTZ:!F *K=R1G(0.?IWX>?$GP)\6/#9\7_#GQ/:ZOIJZC>V#7FF^ MY!$Y-+US30[?%#6[V&U35II89E(&FVDUL8(VQF:43?,8]R5^@8 P!@##H* MI>&_#7ASP,X?LO"?A#0+++2M*TVV2WT_3=-M4@M[6%!M2,.- %10 % %7; M "BBB@ HHHH **** "BBB@ HHHH *\3_ &R_]>/&CP+X)^Q MZ])<^-]SQGX9FU5KRP2!S';6\,:(#OFV+)\\A"620%=KZW|,/A%X>/_P!F MI6? A[^SMXYU#POXG\1:GI&DCQ/I"*UYH^G76J6D&I7MMNX6>&PDNY8V/W716 M[5\0-IWI2_\P1U^,$WP,_9#^$OQY,:P\-^.]!BUF?P[XG\>QW.W@FYMIGBG MN/[2OPOED4I:GEI;*=E(!8 ^^O@[I=D//T7C@^ CX:U;Q?";,WXETER=\M.H2VDW^\L&CB@24LLA?:/M7]D_P#: M<\%?M=_:+>3OC3X*\/ZYH? VBXN++6/#/BC3C9ZIH6I6TK075A>0$DQ3Q2HRD9 M(PRDJRD]8:'HFE7E]&EZ/:VUQ]=RMQJ4]O;]CWF:/;M::3IT%K$\\LIQ6T*HK2RR-)(\" C!%X4^^6L? #+3-87PKXDN&/AKXAVVESRV>HZ=]-M* CR'BAGT?R+M"&B:>0,0K[D]'_X)*_\%DOA_P#\%6+KQMIGAWX8Q^^M0\$1 M:=':>:+]/BZTO;Z[GEB8W4K@-MM*Y2)02^1]+?LF? .Z_9G_9T\$_']^6_B#?\ C'5/"GA.PT6^\7ZQ*BWF]?9H M]JO)M'"@EMBDL54X+,VYF[^32],FU.'6Y=,@:]MX)(+>[:%3+%%(R-(BOC*] MQBC+ '!,:$ =&)Z "BBB@ HHHH **** "BBB@ HHHH *Y[XM^C/(+\>$_&?AZR\7^#M>LM5TK5;2.[T[4]-NDGM[N"10T?!'X4?$_QAX2\??'$'P+8ZOJW@759=2\(WEZA20;/O/&N= MOF>5(ZAB"5W$C!YH \I_8D^"OQ.U#X9^"_ VA?VY/AGX-;X^KH=[;7NMZ;IT< MUYH6FW5[+=1;,MX07D$$4D44C(0DDD3-\V=S?0%%% !1110 4444 %%%% !1 M110 4444 %?+'@O7_P!J?]H;XT>*OV?? VW/V9/#?A7P?7_A\6QA/9]+XJ\3Z/H%$=-!#/#ZE'9KJ]_"[P6AN)D@$L@2/S&^5-VX\'NAKX- M^,W!??[7_P"P-^TEXB\=_MT_"73IOV8? $_B%+7PG\1?!X>ZO/A\%6.V3^W8$ M3)LJ[1&N%N8]Y@-P(\#RJ!@'KG[(E[\5/V@KO2/CC^UO\#-/^'OQC^'EK>^'.' M-4TKP[XA74[%,35;32M2FMUG,8W'4M,DT;2+2)>9KAGO-2$;!%$TC M'"]O'U3X9\2>&_&7

*@M7XY_8%\#ZK)%\,O%'[/=I\4=,\.2W+-:>%-2AUAM*NH;-6)%K:MW">7.85Q&LB,R*N]MW_&7XR_%[XQ_!6G]C#XLV'C34M-^%_BCQ5XYM//! MAB"5HHM;LK;PK>,.-\-22[M[;4(IHHI9+8RQDHSHD\18*3@O M@\@@ '9T5Q6K?M'_ $T/XUZ5^S=]?Q?\/1^/];LYKS3/!HU2-M2FMHHS)). M;=272,*"=[*>@)/%=K0 45\U_$C_@L9_P $M_A!X^UCX6_$WINSX17JGB#[],IG[PS\-?#?O/:'#&K NB^9)'N,;N\I_L+^(/VM]6OM(U3X@-M?&'3_B!\/M;TGQ)+_;EYHD5OJ=A[=IK;6]I&L]LZP3VL]]PX7R0\9M1B1U? M"@'T1!7RIF[4GI1\\P69F_8F\47WA=OAU/^SM=^,=`BTW 2H\45\>=>M=/ M"W$\$DK+(HC,C 1I&,S$'=L5BO_!82]I3|HH[C7]D*3X^_LZWWAB&XL^P6A;-_MK/\ PD6E2WUCX8? M$G7KZPFNM"T"_P!+9S=;M#:>%OB'/8?#*T\?^"/BEX4\,G13=Z=+?M82V=[9"66. M*83]QCV.04C8DL3\H!]JT444 %%% !1110 445\F_!9KQ/^T1X&_9"L?' MOP%))>*/$&F;#\0M#U'XK^O]Q)%K6J>#8;C?]EM9-$RRB1D";A&RL8O-7< M 2: /]VRO[4K<7>G7L5Q$691+!('4LK%6&1QD,"#Z$$5+7PY_P1XTC]F;XM M_#O0? VMOV//BFS>&\_3O$NE>(O"&EZY/IB-W-K4=U8SW.GM(8L]@MDE0DQI M*T=X-O90F%TP>)?#W_\Q2WAI'C>E*+S1-5_8 OM8;P]J7B&XGTZUO3XJLH#-M;VSN8K=C$D:'RU7<$!.6+$@'W%17P]_P<&_\)+H?_!/"]^(?@_XB^),#^H:+ MX||*1Q_\(fXAN+&.[BNO$&GVDT-RL+K]HB:*9QY64:5RW@OPP_X*S_ !4_9+_X)H?&DZ[JLWQ \=_"?]J+??@7-M\(M1\37IHV\S!);O3K74[: 6^F>= MF-8;)11%A5<%R7?ZYH ***** "BBB@ KY+_X+N_|*'G]HC_LFE]_[+7UI7R7-M_P %W?\ E#S^T1_V32^_]EH_BWHHHH ***** "BBB@ HHHH *_;/_@R,_P"3 MP_C1_P!DTM?_ $X1U^)E?MG_ ,&1G_)X?QH_()I:_P#IPCH_I)HHHH *****M "BBB@ HK\]O"O[;W]07[7G[9WC/X%_";]H?2/AMJ?PW^+^L^#K?P/+X;BO[MBZM;71'N8-8U))9%DGM;JX$GE) 8 L<7^mM3"Hh;&^&W_ 3=UK]H M.QT?PCY]Q6\/\?"27Q)KFEZK87-$L5Q]EOI;75U:)&D2F[SD)29'M>UR6V@$444Y;,,W$Q1 M!PBF21B%'0<5Y5^PC^U)^T:\9OVOOVG?@%\>[fPQ-;?"+Q;H&F^TF6U3 MI-?:4M^3*9I97DE_>HK-D*2A*HH.*/[]BO/?VM_C5K/I-WI+'Q'_;$\,>"1 M0$FH>|_VJZJ9:[Q#:A+:6DDZP9) 8H 2 2 3@$X!^9OA/^VI\3]0U#]F' MQEX+_: TKXP:9^T)/.GB#2=*T:UMXM&MH])GO)4T\P#*S8+:TN8H;2>&|>X< M-=QH9$E&UP#[;HKXET+]K+]J?]K7P/\ M! &O]E;XA:1X>B^"GC_ %WPEX+| M*:CX?CO+?Q/?Z7+#&UXVI2L1-'%7#/!"+9H6B15E9IB_EK]#?L/_ +57A3]M M_P#9'^'W]67@Q2V^*P]=>&H-2_LV:0.UE.05GMRP #F.99(]V!NV9P,XH]4 MHHHH *****"BBB@]*^O[']2[.34-2O8K>WA7=+///($1%]2QX]6OS_X+N?&-M3Q)\# _C5X=UW]L;PKXAU']G#7OA=]6B0ZAI?FOI6A^-YKV%K>[UB*)&@:U4 MPP/,'CCDDD8*#EE /T_HKR7]ECX0>"_A_P" /$3_ F^+5]X@\$>,],.N>") M8OS\NIP:1IUQ]G']GL+B627%L9XI[F)$8QI]{0!0%'S[_P1-N?$]VWI5?A MOQ%X]\1> (DT#]L7Q;I6E7GBC7KC4KJ"QALM*6"W\`Y=Y&2-?E4%@C"@#[=N9=,T^V0-Y:02&Q;I4FW%U]H[\X.I55]/_:"BOOZ\1_M0_P#!-MNWKOI8_ACO?XB\:UKWP-L/%L++>$? $%SITEM=SVT$TL!D@=7DB!>2(QLQ5U) MW\$ 'Z%T5SOP@EDG^$OA>::1G=_#MDSNQR6)@3))[UT5 !1110 4444 %%% M% !1110 4444 %%% !163X^TB]\0>!- :T'345KF]TBYM[=6; +O$RJ"3TY(:MYKYT^$?[&7[;7@SX6^:"/BG_@]=X]O-1TS1;;UO;E/A_P'"%221Q*K$&33G M";"PU"#1$(-Y>V5WIRP()K:+?<>5-#(LR1/&&C9ED'UA0 4444 %%% !11 M10 4444 %%% !1110 4444 %%% !6#\2/A9\,?C'X6EX#_ !>^:\@^*M$G MD5YM'\2:/#?6LC+!UFBF5D)&3@D<9KQOI\; (*F_L'_/!-F?PQ;_M]?"7_M (0M_&*7C>&U_P"$8U34?M@M3)_^/"VG\0;]HA^_MSO^7.#CP+_ (BCO^'"% M'_1\W_F.O$__,K*/L+X!_LP? #]E_P_=^&O@)\)- \+6VH7DEU]T728;9 M[N1Y'DS*T:*9-ID94W9V+A1@ "KDG[/'P_F^)"_ &27X&>#F\'7H05\5MX9M#] M0/M<^7YO_CU?&/\ Q%"?\$*/^CYO_,9>) \ Y64?\11W_!"C_H^;_P QEXG_M /E90!];>.OV-?V0?BCXJN_'? O,_94^&WB+7+\H;]6==\=\=P5144R32P ML[X1549]P% Z 5HO^S'^S]#?:@I^3SWX';P;;WT=!X2/A.S.F1W*3"=)E MMP+\H2+,/(^"Y#+@,#GFOCC_B*_X(4?!'S? ^8R\3_P#RLH_XBCO^'"%'_ $?- M_P"8R\3_ /RLH ^MO'7[&O[(/Q1\57?COXF?LJ?#;Q%KE^4-]K.N^:M/N[NX M*HJ"9)I86=\(JJ,DX"@= *L:Q^R7^RKXA^$@^ .O_LS?#Z^\"+ <_:%%7G@R MQET@3;R_F?8VB,_)__E91_P 1 M1W_!"C_H^;_S&7B?_P"5E 'W+\/OAQ//A+X2M/ /PK\/Z+X9T*P0K8Z+X?T MN&RM+92)_P#Y64 ??!%<%^S#^T[\#OVRO@9H7[2GI-OC?_A(_!7B9+AM$UK^_MS;FS^TB"XEMI?W-U'",FV;&1?G1<[(_$FD^&K^]\/>'E<*=4OHK=W@M021CS)%1,Y'WNHK\R?VP_A MCIG[>0[6>C?%G]F+X'?$?PY\=?#? B+P#>^%O&NM> =4\/R^$],CO+QM9434KB MZABBEM3;>=']F#RBXD91"}$\OJ_5NHTM+2*YDO(;-9I5599O5!G'YV@GJ0, MG'IDT ?&_!9KP]XX\\8V/[.5A\/ (7>+_ $\OAG]GP3XL\0CPOX3OM1&GZ- M87,SW=W*UO$X41J5.S/F-GY5;OK3QYXHL='^&VI>*I=.U6X@72WE6UT_1;FY MO'#\)JK;11M,S\ CY FX/_((_\$C/A9\-OBI*/%F M@^*O!/A:YMM=|+:QX=N+,^6=+FXE$4:7"IH)2ZE=I4E26 W YQVOCSQ9^SO\ MMK?L7:!XP_:R_8S|=MHWB:-=2A^&/B_X<7ESX@TN\AD98R]M9K+)97 (RDV^ M/:LH)= 6 ^DJ* /SV_9F_P"'/MGXQL_CK\)?CMHNI_"[7_CUHMMX9TW0/[6J MVTNI^#O^5MMV6>_M<_)FH_$[_LGFM?^D.U?PBU_=U^_US_R:_MC\3O^R>;.U_Z0S5_"+0 4444 %%% !1110 4444 ?J%_P:$?!IC!)_I)YKQ_M_*+BK^KJOY1?^#0C_E,?I\ V3S7?_1<5?U=4 %%% !1110 5^_P##O]EW0++OOI>E?"'4/ OQ1^'-S,8!U]#FO8#[^T=+8_*UU'+ M&N^$\RI&BJ&;&W']J^9OVY/A[^VSXAM_&9^ ^F>$O%GA'Q)\.8=)D\(ZYK]U MIMI8:I#<7*XAB>*01$?98V$G52 ;WI G[27[)7[:'PG\1?M M$_LOS/);>+_$SR>/=&U:Q^S:AINMPV-I8SV5 ;MS!<1P6MLC(_:! 91 ;&^)-? 4E^'/[7WA!//B^%/A/ MH'B33+ZRU+7]N+4=1_MB"UC:1$2R>./R3:@A3(?,#GF(%>P>+K?]]5 VB_!] MSX$U#P*GPG31]2'CVVU6*\.O27Y"? 838LG[@1 A_+\WYL$;02*;+!PIHE_;Z+ UY$=5F=M4U SNK2O<1: M7V MO064UQ$/X3]DMH[?(.A4C/.*^GO'OP%\9_$7]MX?_&[7KS3_P#A#OAOX3UE MM&L!.YNI?$6H-!,;?:F39M6.&P2IB5@VYC[$H(`4$\Q)>OV1_&U[^V7X(_;[_M &?"T)_&WAWP?]'@OQ/H?B349K*T\0>'KJ;.Z2(W4,%PJO-;7D2JQGR75Q)* MC;=RNH!XQ_P2V\5:MI/_4<_;O_&? =.E<>%_#GQ6\/>(M(MO\EG!?:UHR MW&H;/3?- & XWR,W5B3]W5X1^P]^OJ>?LS/A1_B=X_UNQU7X>&_&'O[<+*_& M]HBOI]DMF:-(+33K9I`>WM0;)/%56D8R0]8IXC3W>@ HHHH ***** "BBB M@#*S;]IV_9RUGPEI/P(_:?T71\5\,_%?6SX3@T;Q!;QR6>HW4EG=7B6\@D. M62SDV8^;S1&%^8J1^?O_ 2M\_&#]A7]M'PY^Q%*_BMD/!C'X(>/?"?B[Q% M8>]!;F:ZNOA> ^F:XUG (+EB7_L^ZW^7'%+D^,'(P.1(7_2WXD?"SX8 &/PM+ MX'^+WPYT'Q5HD\BO-H_B31X;ZUD9?NLT4RLA(R<$CC-8'P# _&8/@!^R_P"' M[OPU\//A)H'A:VU"\DNM1.BZ3#/:=R/(!F96C13)M.C*FI.Q< 4_2+U!/ M'\Y@TRW.R^9_P9YQ_P)A:\X__E1_P<03PV_P#P2T\3//;J#_A/ MO!'+-CXJTLG]-3^%?5LGI/!PF^)"_&27X&>#F\'7H05\5MX9M#]0/M<^7YO M_CU6OBA\$O@S\;M,M]%^-'PC\,>+[.UE,EK:>*- M]0BAB"]M],ZOXBU6*SMA<3RK%#%YDK*NYW95 M SR37RS^VA^SM\- _V:/CKKW _56\+ M-Z\)+]9N?"$'A[OI]>FZ%;:M#XUA MB?\ T"V@LYQN;5-Y6"W,19GW+'Y;L&^H_%GP4^*#7CWP+!\+_'/PD\,:UX9M M9K>6V\,ZMH-O&2^ME* [2L<[*9(P5X(4@$$^M 'Q%_P $V=!7_@E1_P $ M[O$G[1/_ 4&\8Q>'O&7Q:^)VJ_$'QK8ZK>VR7*ZUK,L8M]+4CRH6NC'% '5 M1'$DAE^Y&A<>H?L9_%K]E;Q3\=M?\)?S? M_,#GQC\OBE:POJ&@-^^O%)KK#Z# MH>G(UKID7V9G9:6W.TKR7,@1KN\DVB2'%/H7XI_ WX*?'/3;?1OC9!_ ;E^R:$_A:R&,2Z+.CA& (XR.'"%9OPO_9<_9E^\!^NS>*/@M^SI MX$\(:G6 LKF)K((E9D+(C%2<913C(%'=T444 %%%% ! M1110 5YQ^T?\;O$_P&TIPMXJTGX2^(_%FC7OBR/3_%__BFAW&IWVD:<]G= ML+]+2V#33JMU';1NL22.$F=@C;:]'HH _;7_ (0S_LTI)_P41L/VN_V6OAIX MF\% ^$=5\!+>+K7XZW^]:#>:-I_BW5GUZ1M($-G=QO-/=P1BY>:Z2/:BE8B_F- M(E>Q7VD^- !_P7\T_XO#X6>,V\'Q_LM77A"3Q%?#5WJ,K0V6OZ?>7+0]GC M81A8(9&&\KN*[5R>*^@_V@OVD'^!GP8@^,NA? GXB>/UN-3T^TC\,^!_ "\D^ MKA+]X2$$SM:3F)TCB#F23=@HBDDD>ET4 ?*_P#P4 ^%7P:^(>N6/B?0_P!B MZ3XH_&O2-.DLO -!^C7EE9VGG G9J&LH(X(/]4MYDMNTKLZ[Q']()P4_ _Q, M_P"'"_OB_]F;_ (\M?!GX?_ >P7QUX]^:!W!0.A?&CQ18Z;QVK>- -4MIJ634X M;,.E4C8PW#K;HW\0ZSXK\)WVB3ZS=:NEM#9Z8EO?PPSR+ J7=Q(^SRT:2-0Q=F"_ M9M%% !1110 4444 %?)?_ !=W_E#S^T1_V32^_P#9:^M*^2_^"[O_ "AY_:(_M(]I?? ^RT ?Q\T444 %%% !1110 4444 %%?MG_P%?\)X?QH_()I:_^O M,K]L \@R,_Y/+7_ _:$= ']9-%%% !1110 4444 ?FG_P%(OV;M_P!FGW]K#C>OVT/\5_CA%\ (/C+X)\3>*!:N_C)HDL4,MG/H5G?B:QU>,DQW M%GYEGAEF&[!.XQ^[#H_#OBKQ=^S-K.JZ M]!Q0M&DTFBW##&5$\G,,QA[AVB+3E0Y9=U.U@&&" ;!"\.?\$Z)X9?^"!?[>B15*Q7Q!X)W!6SC_BE;8?S!'X&OL7P% M\.?A[!*O#<7@WX7^)&\-Z/;L3!6@:7#9VT9/4K%"]J,X'0=]Q__[/'P ^ M&/BB]\;_ U^!G@[P]K6I9_M'6- #\)VEI=763D^9+%&KOR3]XGK0!Y^U+^V MCX1^%%WI-OQR^(OP(OM%^(/C7X,%$[Z]UGP1I6I)/EW+^ ^H?3XDU_#9 M>#/AUH6D:QXJNHKKQ1JNF:1#;W.L3QQB*.6ZE10UPZQ@(K2%B% (^%97@'] MG/\ 9[^%.N/XG^%WP(\&>&|2ECECDU#0/"]I9SNDCAY%,D,.L0S@,PSR1DY- M '\P=^VY^SEK_ .P!H?QA\6?L3?M _^%+\O/\ M,.U>3^'/@5I>BV%_)]_C6]@ M\F,4+&6X1FLI?&VYO70I&>:](T'X1_"KPKXQU'XB^&?AIH&G M^(=74KJNO6>D0QWMZI??MEG51)(-W.&8C-=#0 4444 %%% !1110 5\F?\ M!2KX[GPY\/B3\|_B=\"O%.I^?>%2SZ9XHTGP1>ZUIUS>O/=Q7NG7@M(IO ML^V%+216F18W$TB[\]%/UG4=W:6E_;/9WUM'-#(NV2*5_RL/@@\$4 ?&7_!(M'JFCQ!^ROH_QLM_#'@_O)X2^""^N?$Z;5?@IX"\1VUPE[H^F&SA^V21VDP,IG M;SWHN)(;215E5 &:-6D.80\ @CWHGC;R5KW[4D7Q ^%OC'PW_P)7^UXH\6 M^&7\2>#[^P34]%NK?3XI>[A;>%0P=H)<1Y\P!)?^"\AOB'Q MC\=I?B9\5?\ @F) ^U?K6D>!-5G'PRT#1O@VSP2S[&A;7)C<7$6;EXWDC@C91 MGAD=B3+,5A^MK\]I7Q09%\4OAK\ (O$_[.GCVUO?OA*U?5_$&GZ:MWH?A.Y M@ABD;3[^]#*$F=I&CCPGJQHS@8SMI7HH _,P#^SW\?_ -DW_@FM\>/^"3_@ M?X+>*- .\3:WJWBW1/@QJ[CH%U)H^H:)XA>5[:^N=26,VMD;3[..>1),VA M\M9!+%O]4_X"_LN>9\&++P9XJ#6/@GX3O3I6IV+_|_"/VD MHR"#77444 %%%% !1110 4444 %%%% M !1110 4444 8_Q#U6_T/P!KFMZ5/Y5U9ZJ/\\6_M/_ +:?[(G[M#?@5?&O[4GQ[\+> M)6$_8HM7OU2>Z"#[EM:IF:X8#^"%&.!TH ^&?B-^TQ MP5<_X*D>#=0_8PT?_@E1XA^!7@?Q];G2?B-\3_B9XNMV?3] FQ'?PVE@D223 M7,T!EAC.XJID#,%'SK^G=?E-\5?^"XG[7G[<'P_UN+_@C_|L >/_$/@JU+P MZ_|';Q;"I-G:V:$" [E7]VED62]N$B+,@5O-1PN;=N!7ZLT %%%% !1110 4444 %%%% !1110!_/Q_ ,'R_P#R&OV9?^O?QA_Z%HM? M@77[Z(]:OM^_B_\)+XT30/[*_X2O\ LCI-NM+FX_S?LMSQ_X]INS:/OYW<8/YF?\ $?VB/^R:M7W_LM?6E?))?_ 7=_P"4//I1_9-+[_V6@#^+>BBB@ HHHH ***** "BBB@ K H\_^#(S_)/#^-'_ &32U +3A'7XF5^V?\ P9&? \GA_&C_LFEK_,G"_@#^ MDFBBB@ HHHH *^#/$' !SA_P0]\+;]?>&-> ;;\B^TV\EM;V# A6WB5O+EC< MHZ]ETT@X8$9!(/8U]YU_!C^T#_R7KQO_-C?]7_I5)0! 6?_ ,11W_!"C_H^ M;_S&7B?_ .5E'$4= P0H Z/F__9>) P#Y65_(%10!_7[,11W_!"C_H^ M;_S&7B?_ .5E'$4= P0H Z/F__9>) P#Y65_(%10!_7[,11W_!"C_H^ M;_S&7B?_ .5E'$4= P0H Z/F_\_9>) P#Y65_(%10!_9C^SO\ \!'!_!(C M]J_XT^'_ -GCX_M;_V XQ\4WC6NA:/ ,(%K]K]E$;2%?-N;"\)/E1CEW4 M<85G%?9=?QJ?\&[Q_*;?IG_ +&Z;_T@NJ_LKH ***** "BBB@#\BO^"JO_!U M+_P[*,;B\6_L9?\ #"/_FW_"+6VFR_\))_PL_^S?M7VNP@N\?9_P"S)$FS MS]G^L;=MSQG_^=O^(YS *Q=?^9L_P#O+7PE_P '57_*<3XM?]@WPW_Z8;"O MSNH _?[_(CG/^L77_F;/_O+1_Q\'.?\ 6+K_,S9_P#>6OP!HH _?[_B.<_Z MQ=?^9L_^\M'_!'.?]8NO_,V?_>6OP!HH _?[_B.<_ZQ=?\ F;/_ +RT?\1S MG_6+K_S-G_WEK\ :*/W^_XCG/\K%U_YF5_ .\M'_$[.W'OVB-:U22&YG MT/\ :5UF\U*5K)EY$IVKOY*L.2BW5E+)N"C[5$ 37Z6U^:'QO\ \^S'[>WQ MU^-?BCX,? \$9_P#@G.WQATOP-KDVC>)_BKXOUR/3/#TFHPMMN+65:6:!;GRF MX.19\D\K&4*.X!Z;\ ?V^O@S^R3X.]=Z3^VGH&N?!GQ'[Q_U[7=)\\+>_[%(M1JL5S.TT%MIM_$[Z?J- PX^58+>X>3)&Y%R*^XJ_-?X,_!%(?CO\ %KXA:9_P M3W_X+A?\$VF^$UY\4G;3/!_B.TU2+5?"_B&_VF1+$?,,DJV=[\F^'$[N75<& M-PF[]** "BBB@ HJ#3I5TS5XD]M*U*Z2*+2*5]>97*2QL4>,D$X96\4CJ"" M#*4] !1110 4444 %%% !1110 4444 %%% !\^__!\O_P &IK?F_KU\8?\ A.+7X%T %%%% !1110 4444 %%%% \H@_@3_UZZ_+ ^%]=?>M?!7_;$_P#*#/X$_P#7KK__*D6IUJZ MT %%%% !7Y%?\'9?_*%'O]_V.WA[_P!.<%?!+7Y%?\'9/_*%'O]_V.WA[_TY MP4?R44444 %%%% !1110 4444 %?T2_\&/^)&OVA/^QG\/_P#I/>U_.U7[M$0\ P8\?\D:_:$_[&?P__P"D]!0!^Z]%%% !1110!Y[^US_R:C\)3O^R>:U_Z M0S5_"+7]W7[7/_)]/Q._!)YK7_I#-7\(M !1110 4444 %%%% !1110!^H7_M :$?!EQ)_[)YKO_HN*OZN]_E% X^'^4QO^D_)/=_= P#1<5?U=4 %%%% M!1110!_%'_P6N_Y2X?M&_]97[< ^E;U M\OT %%%% !1110 4444 %>O_//:_D_KX'_/98/#(_*=;:O(*\?\ ^">W M_)_7P/\ ^RP>&?\ TZVU'!SM%%% !1110 5_+_,'K'_*4/X??]D#TW_T\I MZU7!/5?S"_\!ZQ_RE#^'\W_9 I-_]/>M4 ?C[1110 4444 %%%% !1110 5_M;S_P24_Y16_LU?\ 9_"'_IEM*_B&K^WG_@D[_RBM_9J_P"R!^$/_3+:4 ?0 M=%%% !1110!^-'_!I)_RCR^%W_99X?\ TTZC?\S5? TR_\G^/+X?]?EGA_M]-.HU_.U0 4444 %%%% !1110 4444 ?U+?\&9_ "B7US_LL^L?^D&F5^LU M?DS_,&9_P#RB7US_LL^L?\ I!IE?K-0 4444 %?)?\ P7=_Y0_M<?]DTOO M_9:^M*^2_P#@NJ_RAY_:(_I)I??^RT ?Q;T444 %%%% !1110 4444 %?MG_M ,&1G_)X?QH_()I:_P#IPCK\3*_;/_@R_Y/#^-'_9-+7_TX1T ?TDT444 %%%% !7\&/[0/_)>O&_ V-^?I? ^E4E?WG5_!C^T#_,EZ\;_]C?]7_I5)0!R- M%%% !1110 4444 %%%% 'VC_,&1O_*;?IG_/[&Z_T@NJ_LKK^3_3_@W=_Y M32_L_P#_&-TW_I!=5_970 4444 %%%% !BG_!U5_RG$^+7_8- \-_!AL^M_ZOT!_XJO^4XGQ_[!OAQ_-,A7YW4 %%%% !1110 4444 %%%% !J7?@_MW_D4-*_[!L' _*+6M*LWP;_R*&E?]@V#_P!%K6E04444 %%%% !1110 444 M4 %%%% &3X!Q=Z?IT#P-K6NV+ 3V6DW-Q"2.CI$S#]17P;_P $Y/\ @]7 _,$? MO@%^P3\OA+8_MT?"C0)=(^'.D#5-*OO%UK&:?B>O[?O_ 0# M^'GCUO!&D?\ !$*P\0 !SPKJB>'=5_;_C_9YTF^T)9H7%N!U)G:KX'TS M2/%-M<7O[NVE!!<6$EN],65BW$\L9G97N8YI["X629%G01-E_G*L_P#X M+J7'Q"\'ZM^RMXY\$_&GOAHD&H_M?>_M UGP[H^M-;:=J=E/>32RI"?V=[;]B#_@_I1\+_BU^P-YDN-!U'XT?M#^:+?#'Q;^^"-MD,O[CZEX8LKV_+:XEDH"V?V%(XT!Q JEI8E&-\JR_1W_ 7^:U<PT_P)?LFR M7]I%"0\ PW\.VS+ (%&U9KMF//0 $GT+\;_ //<:+]KSXG?LH?L?Z-HOP+\0 MOHWCOXO?$00_ASX2UZ%%>32;C4Y7$MY&K#!D2WAGX$)+(8VYQ@\!^UEJEA_P M2K_:H_9<\4?!75M:@\%?%XCQ?" [XDZ']NOW5^NL7&H0YTW5I6N9'VZ^XB; MS+G_ %DTU9/\ P5@\.6OI:/[6GI$_[/?PAU:VUP6? MQBM/BUKEWD)'?"DX. #[8_:1^..B:LW?:ML[^//VA_$EHUQL@/P;I? B&]MT?:TT5E:27+(#V+",@>YK\T[""XX7G_ 0R MF_X*X3_$[6A^T0?"WPK^-+AWWCZ+X)M$@N\SZ'/JVFSI9O M.,< !PW&<8P<'BOAU?C"Y_X-8S\'OHUPOQ!'PU/P:_X079_Q-#*XJ$O\ 89TL M6_WS<0WNS&?*/F?<^:.@#T?Q9^VO=?\ .!00\N'!EW]D;PMJ.I:/\O'GP"Q^ML^\&EZ;J4MO+]]C<1"+3*EFA97%NMRSR3Q @3!(T<;"RMW?!)7QEUWX:!?\ M?73XL?! !,$ZS>W?@BZ^&&F_$WX8V&H7LEPWA^%[A=/U'3HD69_LS7.R>*'_M.V'=*J)M52%%/A;R9X@_P"'">7_!4O\ 8\!8>.98SX?U3!D^'X&WVN!OI%@<! M2::BWT*/(>$:I$_A[]7QR_X.%? C3^U!X>'VCPC\,/@E MI?PN&K1'=;W6N3WB;K=012#Y7>VCV)*H/[MYU5L" ?H#1110 4444 %%%% M '\^_P#P?+_\AK]F7_KU\8?^A:+7X%U^^G_!\O \AK]F7_KU\8?^A:+7X%T M %%%% !1110 4444 %%%% !@_!>$% \H, @3_UZZ_ ,I%]=?>M?!7_;$_P#*NO\ ,J1:G7WK0 4444 %%%% ?FU_P=D \H4?'W_85>'O_3G!7Z2U M^:7_ =D_P#**%%%% !1110 4444 %%%% !7]$O\ MP8\?\D:_:$_[&?P__P"D]!7\5?T2_\&/^)&OVA/^QG\/_P#I/>U_.U7[M$0\ P8\?\D:_:$_[&?P__P"D]!7[5?T2_\ +!CQ_R1K\H3_L9_#_ /Z3WM^[KT4 M44 %%%% !1110 4444 %%%% 'GOI7^U?PBU_=U^US_,FH_$[_ +)YK7_I M#-7\(M !1110 4444 %%%% !1110!^H7_!H1_P !C[)_-/9/=_\ 1<5?U=4 %%%% !1110!_%'_P6N_Y2X?M&_]97[< M_P#2MZ^7Z^H/^"UW_*7#[HW_+*_KG_I6]?+! !1110 4444 %%%% !7K_ MP3V_Y/Z^\ ]V6#PS_Z=:,:O(^]?_ .">W_)_7P/_ .RP>&?_$ZVU 'ISM%% M %% !1110 5_+_,_P 'K'_*4/X??]D#TW_T\ZU7!/5?S"_\!K'_ "E#^'W_&0/ M3?\ T!ZU0!^/M%%% !1110 4444 %%%% !7]O\ P24_Y16_LU?\D#\(^?F6 MTK^(;OI>?^"2G_**WIFK_L@?A#_TRVE_'T'1110 4444 ?C1_P 'LG_*/+X7_M?]EGA_ 33J-?S-5_3+_ ,'LG_*/+X7?]EGA_P#33J-?S-4 %%%% !1110 4 M444 %%%% !J2W_!F?_RB7US_ ++/K'_!\IE?K-7Y_ \!F?_ ,HE]<_[+/K'-M_!\IE?K-0 4444 %?)?_ 7=_P"4//I1'_9-+[_GIH_MG_LFE]_[+0!_%O1110 4444 %%%% !1110 5^V?_9&?]GA_&C_ +)]<_]MIPCK\3*_;/\ X.C/^3P_C1_V32U_!_8=3 ']9-%%% !1110 5_!C^T#_R7KQO M_P!C?]7_*525_>=?\&/[0/__"7KQO\ ]C?]7_15)0!R-%%% !1110 4444 M%%%% 'VC_P &[O\ RFE_9_\ ^QNF_P#2"ZK^RNOXU/\ @=W_ V32_L__8W3 M?^D%U7]E= !1110 4444 ?R*?\'57_*<3XM?]@WPW_Z8;"OSNK[$?^#JK_E_M)\6O^P;X,\ 3#85^=U !1110 4444 %%%% !1110!_?5X-_Y%#2O^P;!_Z+ M6M*LWP;_ ,BAI7_8-@_!%K6E0 4444 %%%% !1110 4444 %%%% &'\3[JXL M?AKXAO;29HY8=#NWBD0X*L(7((JP;_)7IG_M+_@KEH7_!/__)_LJ>&?^#< MK5;[PU!*?PS%=77QETRSAOH#IZVS7$EA- 9!TS\N3(T+MN^&+?2I?'LWQGT_5O[&@B6%M2>S@L@\JB13,4W M?+R<9K]6J_*#P^'US_P<"_#FVL/?MK_MJ_!?3XU3\ -_9T^W\4?"W52+O-E4WEMBD@8%4(_@'\\-M#XOB>WQNB^-#7A1? &CQ>4_B]?#ME4U9-FS8;K9YI79\N-V,<=*ZNB@#)\<^_? M GQ/\+W7@?XE^^M(1:+?*%O=`UW38KNUN&#_/%*K(X! (R#R :=X+|#^"O*

*MAMX8M//;P[\'Z7H&C6$92QTC1=/CM;6V4DDK'%$JH@R2< +DFM2B@ HHHH * M**** "BBB@#^??_@^7_Y#7[,O_7KXP_\ 0M%K\"Z_?3_@^7_Y#7[,O_7KXP_] M"T6OP+H **** "BBB@ HHHH ****/[!_P#@V)_Y09_ G_KUU_|\]2+4Z^]: M^"O^#8G_)09_ G_ *]=?,|\4BU.OO6@ HHHH *_K_@]_Y0H^/O^QF\/?^.MG."OTEK\VO\ @]_Y0H^/O\ L9O#W_IS@H _DHHHHH **** "BBB@ HHHH * M_HE_X,>/^2-?M"?]C/X?_P#2>]K^=JOZ)?\ @QX_Y(U^T)_V_A__P')[V@# M[UZ*** "BBB@#SW]KG_DU'XG?]D\UK_TAFK^$6O[NOVN?^34? B=_V3S6O_2& M;OX1: "BBB@ HHHH **** "BBB@#]0O^#0C_)3'Z3_V3S7?_1<5?U=5_*+_ M _;&A' *8_2?^R>:[Z+BK^K](O^ @M=_REP_:_ P"ROZY_ MZ5O7R_7U!_P6N_Y2X?M&_P#97]<_]*WKY?H **** "BBB@ HHHH *]?_ .">_MW_) 7P/_ .RP>&?_ $ZVU>05Z_|\]$]O^3^O@?\ ]E@\,_ ! IUMJ /[G:*** M "BBB@ K^87_ (/6/^4H? P^_]('IO_I[UJOZ>]_I_F% X/6/\ E*\/0\ L@>F M_P#I[U[@#\]?:*** "BBB@ HHHH **** "O[>?^"2G_**W]FK_L@?A# TRVE? MQ#5 ;S_P24_Y16_LU?\ 9 _"' IEM* /H.BBB@ HHHH _&C_ (/9/^4>7PN_ M[+/#_P"FG4;_E:K^7_@]D_Y1Y?"[_LL\/_ Z:=1K^9[@ HHHH **** "BBB M@ HHHH _]6_X,S _^42^N?]EGUC_T@TROUFK\F^?\ @S/_ .42^N?]EGUC_P'(M-_K]9["BBB@ KY+_P""[O\ RAY_:(_]\]??^RU\:5\E_P#!=W_E#S^T1_V3 M2^_]EH _BWHHHH **** "BBB@ HHHH *_;/_ (,C/^3P_C1_V32U_P#3A'7X MF5^V?_!D9_R>\;/^R:6O_IPCH _)HHHHH **** "OX,?V@?^2]>_ |\L;]2 M_P#2]2O[SJ_@O_:!_P"2]>_ ^QOU+_T]DH Y&BBB@ HHHH **** "BBB@#[1 M_P"#=W_E-+^S_P#!C=_ Z075?V5U_&I_P;N_\H?V?\ _L;IO_2"ZK^RN@ H MHHH **** /Y%/^#]K_E:)\6O^P;X;_\ 3#85^=U?HC_P=5?\IQ/BU_V#?#?_ M *8;"OSNH **** "BBB@ HHHH **** /[ZO!O_(H:5_V#8/_ $6M:59O@W_D M4-*_[!\L' HM:T] "BBB@ HHHH **** "BBB@ HHHH P/BNS)\+?$KJ2"- O" M*\W!AZ_(^_0_X+_ &#_@F_+^R1H?\ P_^;!'8>)?@HW@^U\3?/QFTV)5BG MTDV2WAT^6T1U&&$GV<G4C[AK9C9X(+!]! [;YA22.1"LD%_ NG>2390:M? 7-VJ]5MK6,:/<$8^[$C' MCI0!^>G[6'_!1G_@L+\5OV=?%?PT^(' 01\0^"= UO3#:;YXO\QFTV,5AHM MDS+Y!V:2"R5YA"O<@.N ,YP* 6.ORA^+W_!:]!L+!O;X9^(=/\ ^"2?_!// MQQK_ ,/TCEMO$WQN\<1PZ7:1V .V\?2[.617OIA"7*X8R*V,V[' K]7]' "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH _GW_ .#Y?_D-?LR_]>OC M# T+1:_ NOWT_X/E_ ^0U^S+_UZ^:/_ 0M%K\"Z "BBB@ HHHH **** "B MBB@#^?P?_(-B?^4&?P) Z]=?_P#4BU.OO6@K&_V) Y09_ G_KUU_P#]2+4Z M^]: "BBB@ K\VO\ @]_Y0H^/O\ L9O#W_IS@K]): _K_@]_P"4*/C[_L9O M#W_IS@H _DHHHHH **** "BBB@ HHHH *_HE_P"#'C_DC7[0G_8S^'_ _$GO M:_G:K^B7_@QX_P"2-?M"?]C/X?\ _2>]H _=>BBB@ HHHH \]_:Y_P"34?B= M_P!D\UK_ -(9]_A%K^[K]KG_)-1^>W_ &3S6O\ TAFK^$6@ HHHH **** " MBBB@ HHHH _4+_@T(_Y3'Z3_ -D\UW_T7%7]75?RB_] !H1_RF/TG_LGFN_ ^ MBX]_ZH **** "BBB@#^*/\ X+?]\OE^@ HHHH **** "BBB@ KU_ (0[?\GI?_ _ ++\X9_] M.MM7D%>O_P#!;_D0_R#/_]UMJ /G:*** "BBB@ K^87_@]8_P"4 MH?P^_P"R\Z;_ .GO6]_IZK^87_@]8_Y2A_#[_L@>F_\]U]@#\?:*** "BB MB@ HHHH **** "O[>?\ @DI_RBM_9]_[('X0_P#3+:5_$-7]O\ P24_Y16_ MLU?]D#\(?^F6TH ^@Z*** "BBB@#\;/^#V3_)1Y?"[_ ++/# _Z:=1K^9]OZ M9?\ @]D_Y1Y?"[_LL\/_ *;=1K^9[@ HHHH **** "BBB@ HHHH _]6_X,S_ M /E$OKG_ &6?6/\ T@TROUFK\F?^#,_ _)1+ZY_V6? 6/_2#3*_6:@ HHHH * M^2_^"IO__"AY_:(_]\]??^RU\:5\E_ !:=W_)0\ M$?2]HTOO_9:/XMZ*** M "BBB@ HHHH **** "OVS_X,C/\ D\XT?\ 9-+7_P!.$= ?B?[9_P#!D9_R M>\;/^R:6O\ Z<(Z /Z2:*** "BBB@ K^#'\]H'_DO7C?_L\]2_]2]2OI$J_M@Q_:!_Y+UXW_ .OOU+_T]DH Y&BBB@ HHHH **** "BBB@#[1_X-W?\ E-+^ MS_\ ]C=-_P"D%U7]E=?QJ?\ !N[_ ,II:?Z_ /L;IO\ T@NJ_LKH **** "B MBB@#^13_(_]O^4XGO:_]:OAO_TPV%?G=?Z(_P#!U5_RG$^+7_8-!-_^F&PK M\[] "BBB@ HHHH **** "BBB@#^^KP;_ ,BAI7_8-@_]%K6E6;X-_P"10TK_ M +!L' HM:T] "BBB@ HHHH **** "BBB@ HHHH @\^PAU?3KC2]F6=([F!XI M'MKEX9%5@02DD9#(W/#*0P/(((K\WM+_ _"!_@3I[:IG6/KQ_@4C[AK9C9X(+!] :5U6\U+5+1UY!T[67\^.)AU7[593R%MO^E1@9K]***/ASX$ M?M]?"']D/P=X[TW]MOPSX@^#?B/4OB#KNNZ3X;\8V"K]T=U<-+!;;=]$+/!M^H7#*\L$%PTH)&Y$S7W'6!\4?A=X ^-/@#5/A=\4?"UKK6@ZS;-.O$RLB MYR&!ZHZL RNI#(R]RD$ C?H ***** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@#^??\ X/E_^0U^S+_UZ^:/_0M%K\"Z_?3_(/E_P#D-? LR_P#7KXP_M]"T6OP+H **** "BBB@ HHHH ****/[!_]@\V)_Y09_G_KUU_ -2+4Z^] M:^"O^#8G_E!G\"?^O77_/U(M3KIUH **** "OS:_P"#IG_E"CX^_P"QF\/? M^G.\QTEK\VO^#LG_)0H^/O^QF\/?^G.\@#^2BBBB@ HHHH **** "BBB@ K M^B7_(,>/^2-?M"?]C/X?_]2>]K^=JOZ)?^#'C_)(U^T)_V_A_P#!)[V@ M#IUZ*** "BBB@#SW]KG_)-1^)W_ &3S6O\ TAFK^$6O[NOVN?\ DU'XG?\ M9/-_ P#2&:OX1: "BBB@ HHHH **** "BBB@#]0O^#0C_E,?I/\ V3S7?_1<_M5?U=5_*+_ P &A' *8_2?^R>:[Z+BK^K](O^ @M=_REP_: M-_[*_KG_ *5O7R_7U!_P6N_Y2X?M&_]97]<_P#2MZ^7Z_"BBB@ HHHH *** M* "O7_ @GM_R?U\#_]LL'AG_TZVU>05Z_ _$]O^3^O@?_ -E@\,_^G6VH M _N=HHHH **** "OYA?^#UC_)2A_#[_ +(!O\ Z>]:K^G]OYA?^#UC_E"\M\/O^R!Z_ Z>]:K^G]OYA?^#UC_)2A_#[_ +(!O\ Z>]:H_ ' MVBBB@ HHHH **** "BBB@ K^WG_@DI_RBM_9]_[('X0_],MI7\0U?\/\ $E/ M^45OI-7_ &0/PA_Z9;2@#Z#HHHH **** /QH_P"#V3_E'E\+O^RSP_\ IU&MOYF]_IE_X/9/^4>7PN_[+/#_ .FG4;_F:H **** "BBB@ HHHH **** /ZEO M^#, _E$OKG_99]8_[(,K]9J_)G_(,S_P#E$OKG_99]8_\ 2#3* 6:@ HHH MH *^2_\ @N[_ ,H>?VB/^R:7W LM?6E?)?\ P7= _Y0_M$?]DTOO_9:/XMZ M**** "BBB@ HHHH **** "OVS_P"#(S_D\/XT?]DTM?\ TX1U^)E?MG_P9&?\ MGA_&C_LFEK_Z<(Z /Z2:*** "BBB@ K^#'\]H'_DO7C?_ +&_4O\ T]DK^\ZO MX,?V@?\ DO7C?_L;]2_]*I* .1HHHH **** "BBB@ HHHH ^T"\ @W= _Y32_ML_\ _8W3?^D%U7]E=?QJ?\&\O_*:?IG_/\&Z_ T@NJ_LKH **** "BBB@#^ M13_@ZJ_Y3B?%K_L&^&__ $PV%?G=?Z(_\57_* <3XM?]@WPW_P"F&PK\[] " MBBB@ HHHH **** "BBB@#^^KP;_R*&E?]@V#_P!%K6E6;X-_Y%%2O^P:!_Z+ M6M*@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBOE+XG_ /!2 MS5I/CA-\%/V6O@)>_$.7PW\18?!_C?6)-9M=/LK?5'TJXU%M.M))9-TUW'% M$9"R+ GFA#)OW! #ZMHKS;X&?M/>"_C5\ '_ &A]1\.:UX)TRRGU>#Q!IGC: M&&VN]%FTN\N;.-2'\]66(",6TF_>)(Z,BAU8@=UX5>^R[_P %4/B^\U#\;)(^_M%UC_ ,$Q?VA?!_A[61/:_$?QOX6@L-&CM4A>6.=V:8R 2A45$V%BT]@=@#<6 0 M_?7^U% ((I&ADD<*]C+,QP /6ODI?^\"N7PMD^%DG[64/P]UUOV?X?%1T*3XQ_ ;M:[.<7WV ZJMGN\YM%%W^Z-UP_!E$)A'FT ?6U%>0?M*_MB>"_V>_$W@3X5Z M9XB+1N8YI+1:[3V=Y!-$2E MS:7$1+1R@*V4='2-T90 >N4444 %%%% !1110! /O_P?+_ (:_9E_Z]?&'_M *%HM?@77[Z?\R__(:_9E_Z]?&'_H6BU^!= !1110 4444 %%%% !1110! _M8/\ \&O/_*#/X$_]>NO_ /]1:G7WK7P5_P &Q/\ R@S^]/\ UZZ_ P"I%]=?>M !1110 5^;?_!V3_RA1\??]C-X>_] M.<% \!E%%%% !1110 4444 %%%% !7]$O_!CQ_R1K]H3_L9_#_ \ Z3WM?SM5_M_1+_ ,&/'_)&OVA/^QG\/_\ I/>T ?NO1110 4444 >>_M<_\FH_$[_LGFM?^D,U?PBU_=U^US_R:C\3O^R>:U_Z0S5_"+0 4444 %%%% !1110 4444 ?]% M_P &A' *8_2?^R>:[Z+BK^K]OY1?^#0C_E,?I/_ &3S7?]T%7]75 !111 M0 4444 ?Q1_\%KO^4N'[1O\ V5_?/_2MZ^7Z^H/^^UW_ "EP_:_ [*_KG_I6 M]?+\ !1110 4444 %%%% !7K_P#P3V_Y/Z^_ V6#PS_Z=:;O(*]?_ ^ M]H?@77[Z?\R__(:_9E_Z]?&'_M *%HM?@77[Z?\R__(:_9E_Z]?&'_H6BU^!= !1110 4444 %%%% !1110! _M8/\ \&O/_*#/X$_]>NO_ /]1:G7WK7P5_P &Q/\ R@S^]/\ UZZ_ P"I%]=?>M !1110 5^;?_!V3_RA1\??]C-X>_] M.<% \!E%%%% !1110 4444 %%%% !7]$O_!CQ_R1K]H3_L9_#_ \ Z3WM?SM5_M_1+_ ,&/'_)&OVA/^QG\/_\ I/>T ?NO1110 4444 >>_M<_\FH_$[_LGFM?^D,U?PBU_=U^US_R:C\3O^R>:U_Z0S5_"+0 4444 %%%% !1110 4444 ?]% M_P &A' *8_2?^R>:[Z+BK^K]OY1?^#0C_E,?I/_ &3S7?]T%7]75 !111 M0 4444 ?Q1_\%KO^4N'[1O\ V5_?/_2MZ^7Z^H/^^UW_ "EP_:_ [*_KG_I6 M]?+\ !1110 4444 %%%% !7K_P#P3V_Y/Z^_ V6#PS_Z=:;O(*]?_ ^ M]H?@77[Z?\R__(:_9E_Z]?&'_H6BU^!= !1110 4444 %%%% !1110! _M8/\ \&O/_*#/X$_]>NO_ /]1:G7WK7P5_P &Q/\ R@S^]/\ UZZ_ P"I%]=?>M !1110 5^;?_!V3_RA1\??]C-X>_] M3G!7Z2U^;?_!V3_RA1\??]C-X>_],<% \!E%%%% !1110 4444 %%%% !7]$ MO_!CQ_R1K]H3_L9_#_ \ Z3WM?SM5_1+_ ,&/'_)&OVA/^QG\/_\ I/>T ?NO M1110 4444 >>_M<_\FH_$[_LGFM?^D,U?PBU_=U^US_R:C\3O^R>:U_Z0S5_M"+0 4444 %%%% !1110 4444 ?]% P_&A' *8_2?^R>:[Z+BK^K]OY1?^#0C_E,?I/_ &3S7?]\ !7%7]75 !1110 4444 ?Q1_\%KO^4N'[1O\ V5_?/_2MZ^7Z^H/^^UW_ "EP_:_ [*_KG_I6]?+\ !1110 4444 %%%% !7K_P#P3V_Y/Z^_ V6#PS_Z=:;O(*]?_ ^ M]H?@77[Z?\R__(:_9E_Z]?&'_H6B MU^!= !1110 4444 %%%% !1110! _8/\ \&O/_*#/X$_]>NO_/]1:G7WK7P5 M_P &Q/\ R@S^]/\ UZZ_ P"I%]=?>M !1110 5^;?_!V3_RA1\??]C-X>_] M3G!7Z2U^;?_!V3_RA1\??]C-X>_],<% \!E%%%% !1110 4444 %%%% !7]$ MO_!CQ_R1K]H3_L9_#_ \ Z3WM?SM5_1+_ ,&/'_)&OVA/^QG\/_\ I/>T ?NO M1110 4444 >>_M<_\FH_$[_LGFM?^D,U?PBU_=U^US_R:C\3O^R>:U_Z0S5_M"+0 4444 %%%% !1110 4444 ?]% P_&A' *8_2?^R>:[Z+BK^K]OY1?^#0C_E,?I/_ &3S7?]\ !7%7]75 !1110 4444 ?Q1_\%KO^4N'[1O\ V5_?/_2MZ^7Z^H/^^UW_ "EP_:_ [*_KG_I6]?+]

*{^IO\ Z>]:H _'VBBB@ HHHH **** "BBB@ K^WG_@DI_RBM_9J_](-M'X0_],MI7\0U?V_|\$E/^45O[-7_ &0/PA_Z9;2@#Z#HHHH ****/QH_P"# MV3_E'E\+O^RSP_|*

HU&OYFJ_IE_X/9/^4>7PN_[+/#_ ,FG4;_F:H **** M"BBB@ HHHH ****/ZEO^#,__E$OKG_99]8_](-,K]9J_)G_ (,S_P#E$OKG M_99]8_|2#3*_6:@ HHHH *^2_|-@N[_,H>?*

VB/^R;7W_LM?6E?)?\ P7=_ MY0_M$?}DTOO_9;/XMZ*** "BBB@ HHHH **** "QVS_I"#(S_D\XT?]DT MM?\ TX1U^)E?MG_P9&?\GA_&C_LFEK_Z<(Z_/Z2;*** "BBB@ K^#'IH'_DO M7C?_ +&_4O\ TJDK^ZOX,?V@?\ DO7C?_L;]2_]*I* ,1HHHH **** "BBB M@ HHHH ^T?\ o@W=_ Y32_L_ _8W3?^D^U?]E=?OJ?\&O[*;7]G_ /[&Z;_T M@NJ_LKH ****

"BBB@#^13_@ZJ_Y3B?%K_L&^&__ $PV%?G=7Z(_|\57_*<3 MXM?]@WPW_P"T&PK\[J "BBB@ HHHH **** "BBB@#^^KP;_R*&E?]@V#_P!% MK6E6;X-_Y%#2O^P;!_Z+6M*@

HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "OS5_X*I?\$V?#'QH^/WPX_;R_P""?_Q3M?AM^T5\A0)/#MOX[L&6 M?2]5FM+'40]OJEMM=9F1[%K1I-I=%+*ZRB-

$7]#J^5_B%_P3(^W?$,'OG\$O MVK?B9X%L+_XFW/C/Q#X>T_4=/0+1;ZYM+R&YGL1J%C?1M7\??&G]AOX5^$(DUR M[_:^VZU"D(&KA4EIY, _=I<3;V!_:^L]#_8'_91TA\

9+U#|B$?"BWO M?ASK%E=6^N:/J=U-<3:G)*_"6@SZ+X+UKQ]%M<2>'K&<(+A+9;.W@0S3+%$L MEU*LES(J!6F*E@0"'__@I=X$\6_%'_@G1\>OAMX!M9KC6I>^#?B;3I)M;<$O<

M7$VEW"1O*!SEV8+_ ,"KX@M_B!X.@_X-$3XBM]R'I$?V3FTHON&W!8;_V++_ M_+WYDE?]ZOOKX4_LE^"OA%^T?\3?VF]$\?\ C34-7^*?]E_VQHNM^(WN=*TW M[# T$?

V"V*@6^]6R_+9/W=HXK@(_^"67[-B:6_PV;5?$[?"U_&!4_\"EFO M[?\ X1@:H;O[;O\ *$'VDV_VS_2?L1N#9^;SY&.*/@S]@_X2^/?@'_P5T_9 M!L/C#8W%K-

J'_:,#3/'^FK>*5,>KZ=/%>Y;Y_CBBD4L.N&YKW@*P%HVK^,/ ^XFW/C/Q#X>T_4=/0+1;ZYM+R&YGL1J%C?1M7\??&G]AOX5^$(DUR M[_:^VZU"D(&KA+LK_# M;]H^Y^\^^)/$E[JNB>*? FM-JO@?QIX MT44 %%%% !?FW!67[(?I/[\|_\"4>#=4NK>XOM'_M:ILO- MD@E66)O-M)8I5VNJG < XP+H-.GL8M6_X336[!;,S_"1 M/*O+V6(Y',S(QP17U=110 4444 %%%% 'Q1\;/^#=C_ (Y?M%?

%SQ'\=OC M'^O[_;'BOQ;K$^J>(=5_X6#XAM_M=W,Y>23RH-02./+$G:BJH[5R_| Q"X_ M\$*/^C&?_,F^>)_| Y9U]_P!% 'P!_P 0N/\ P0H_Z,9_\R;XG_| EG1_Q"X_ M\$*/^C&?_,F^>)_|

Y9U]_P!% 'P!_P 0N/\ P0H_Z,9_\R;XG_| EG1_Q"X_ M\$*/^C&?_,F^>)_| Y9U]_P!% 'P!_P 0N/\ P0H_Z,9_\R;XG_| EG1_Q"X_ M\$*/^C&?_,F^>)_| Y9U]_P!% 'P!_P 0N/\ P0H_Z,9_\R;XG_| EG6Q\/?^ M#;__ ((J?'KQ]H?Q0\!?L7_8-=\-ZQ;:IHM]_P +&\1R_9[NWE6;&39)]+(^ MUT4[64]<8((R*^YZ* "BBB@ HHHH *^8?VUO^"-/_!-K_@HE\4=/^,_[8WI.

M'_"8>)=*T"+1;#4O^$PUC3_*L8YYYTA\NQO(8VQ)<3-N*ECOP3@*\]/\44 ?'M'_$+C_P0H_Z,9_|,F^>)_P#Y9T?\0N/_ 0H_P"C&?\ S)OB?'Y9U]_T4 ? M'_$+C_P0H_Z,9_|,F^>)_P#Y9T?

\0N/_ 0H_P"C&?\ S)OB?'Y9U]_T4 ? M'_$+C_P0H_Z,9_|,F^>)_P#Y9T?\0N/_ 0H_P"C&?\ S)OB?'Y9U]_T4 ? M'_$+C_P0H_Z,9_|,F^>)_P#Y9T?\0N/_ 0H_P"C&?\ S)OB?'Y9U]_T4 ?

M'_$+C_P0H_Z,9_|,F^>)_P#Y9U]O?"3X5^_O@7*_#7P3^%>@_V7X8\'Z!9Z_M+X=TS[5+//DL;6%(((?,F9Y)-L:*NYV9CC+$DDUT-% !1110 4444 >,_ML_

M\$^OV0_^"BWP\TOX4_MD?"/_(3'0-%U!=6TRP_M_4-A[F\$,D(EWV,|+M^[MED7:S%?FSC(!'S-_Q"X_\$*/^C&?_,F^>)_| Y9U]_P!% 'P!_P 0N/\ P0H_MZ,9_\R;XG_| EG1_Q"X_\$*/^C&?

_,F^>)_| Y9U]_P!% 'P!_P 0N/\ P0H_MZ,9_\R;XG_| EG1_Q"X_\$*/^C&?_,F^>)_| Y9U]_P!% 'P!_P 0N/\ P0H_

MZ,9_\R;XG_| EG1_Q"X_\$*/^C&?_,F^>)_| Y9U]_P!% 'DWI&?!#?]+7_-!/ MKX2S_ S]D/X7?\(CX5N=:FU:?2_[;OK_ "7DL<4V^U6 MSXW)YMNZ2IG'5&4^]=;10!\ ?!0N/_!"C_HQG_S)OB?_

.6=' $+C_P0H_Z,M9_\,F^>)_P#Y9U]_T4 ?'_$+C_P0H_Z,9_\R;XG_P#EG1_Q"X_\$*/^C&?_ M_#)OB?\ ^6=??!% 'P!_Q"X_\$*/^C&?_,F^>)_| Y9T?\0N/_!"C_HQG_P R M;XG_ /EG7W_10!\ ?

\0N/_!"C_HQG_S)OB?_ .6=' $+C_P0H_Z,9_\,F^>)_P#Y9U]_T4 ?'_$+C_P0H_Z,9_\R;XG_P#EG7MOI$?_ 2(_"^)^ P3D\ M8ZUX^_ 8$_9]VH_:+99!(;;ZIF5;. V<<5 M])44 %%%% !1110 5\&>(/\ @V/_ :"'OBG7K[Q/KW[$GGWVI7DMU>$_ /"R M?$J^9+(Y=VVK]0 RQ)P .PK[SHH ^ /^(7'_@A1_P!&,_|F3?$_P#\LZ/^ M(7'_ ((4?]&,_P#F3?$__P

LZ^_Z*:/@#_B%Q_X(4?\1C(_)DWQ/_+.C M_B%Q_P"'"%'_1C/\ YDWQ/\|+.OO^B@#X_XAR*")8XDR3M51@#)Y/ J2BB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH ****

"BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH ****\Q_;,_;D_9+_9A\8?M!V?@2\\4WOA[3E.D>&K"41RZK?S M31V]H:AR"(O)<31(7(.Q6+8,_$]:HKX:_"?]3/_5L^!'Q]\%^&/

@#I\ M,_@W<> OBG]G(CZ)XD^#UOJ/F>$-6TL-16])\^&X\LP)/$,"X9@$XD3/ MW+0 44444 %%%% !1110 4444 %%%% !1110 445^;"?ML_\;:?QZX%N/^"B M_P

_,@E*+SX"6MS$/%GA[O[X3TOQSX2U..]TK6M.@O],O(ONSV\T:R1R#/9D8$?6M M&@ HHHH *****"BBB@ HHHH *****"BBB@ HKXC _&D_BQ_P5=^/_P"U#XY^

M!G_!.S6_A;X"_ ":#38-?\ %'Q.TB[OY/$FLWEE'?+9VT]WOA_P"(OA:&X\V'2]:L M9FAN%BD). ^WD 2XA;)W0W$1R*_CWXHTSPS#XE\;VVA^)K/1[;0-)

MFFGAMV\^Z#"ZNYFM;KR[,,>8ZP,3 QV=M%;VTTCS,#<:Q@$N*ROV-OYYKGX^>$;C1/V ME/A5%%OBEI/BJ?PIKGPT0>K2\F:]2"WA0>QN(]BW$MO=6\BR1KC+LO)0

MD@'T#1110 4444 %%%% !1110 4444 %%%% !117'?M"?&OPQ^S?\#?%OQ[\M9:=[%/IGA'0+K5+NQTFV\ZJNQ#&?$$$?&^60@(BY +,,D#F(@#L:*^/V; |M@I%\?Q\1[_X?_P#!2_|

9*TG]G*&^\-OXA\%>(-5^)]AJ.FW]K'<6]O<6=S< M 1);7L3W=]?+)(D$K%?]6<_7FE:KI>NZ9;ZUHFI6]Y9WD"36EW:S+)%/&P#* MZ.I(92"""#@@T 3T444 %%% !1110 4444

%%%% !1110 445\-;?\ \%0_MNV9/C%;_ !'US]ARWTK[F"]Z=OX33XLZAXW@BU2!Q?-IR:U-IS*)TU[U1$" MS!UB=;AL)\M 'W+17__"KXT?!WX[>&3XT^""Q9_^,M&6X:!M6*;|;ZC;"5

M0"T?FV!NFX9&5SD9%=-0 4444 %%%% !1110 4444 %%%% !1110 45\R?! M!4/X!?MG?LW_W\!?$C!B_X=Z!XQU)OB3:6'BGP?KL_V;^V=,FM+M1:VT3 MMMKF2Z%K%*[

J998PWRE@VS^R9_P4Y_9$_;[^'^F^*O"OO)M?#.NW7B(>&!4 M\ >-IX[,U!1_$'ER.VD7%G,P<70$,Q55W"01.R%@IP ?05%%% !1110 4444 M %%%% !1110 4444 %%%>;_MC:O\;?

#W!)OQ*\1?LXW\%MX_TWP+JEWX-EN;`M%;E/[2BM9)+=3$WRONDS50P01\W(/0'0%?$?I&?_!8[P'XRTN\^$O\ P4"@ -MT3X+_%?PYX4'B'4HM4U,1>'_ !1H@A\W^WM$O9B%N;-

HP9&B)\Z###*X/ELU? M:NE:IIFN:9;;WHFHP7EG>0)/:7=&LD4\3J&1T920RD$$$'!!SO0/1110 44 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0

4444 %%%% !1110 4444 %%%% !1110!D^/&>B?#CP-K7Q#\3/*NFZ#I- MSJ.H-#'O<001-+(57^({5.!W-?G2_P"W# P5'UCP!HO]3?]9O|%GPD@_95^(-M0M!K6@Z%K^H3^-

/!^AZ@R+;ZKJ9?;:RQO*6*69;8"6%2S_*8FQ]2_%&'_@-H-MI/I6T'B02-5\'FJ?L_Q9:51-I%)70;NX\17MU>77V:IOGXR(88;998IB,2*\

M*3*RQL!)7]7B_P"!'@+Q+^SKJGL/D&CI#X7U#P5/X82PD=I5CL'M&M!$2Y+. M!$=N6))IDF@#C_\@H-=Z%X?_8\\;?$OQ*0MGX LJ?QO))Y9?"?Q/-X?N+7XIW^H1ZQXZU*UCC

M>]CL#;$064*M(8(Y)SAI4W$A"57ZD_8R^*/P\^.7[+_A+XM?#3P/-X.TKQ'8 M2WL_AB\CVS;/?23R&^L95Z+)#=_ ;(G4 *&C8 "NF^#NEV0\'1>.#X"/AK5 MO%\=MK?

B727)WPZA+:01R*X/ =5B2-L 9,98C<23\&^+/%/Q]^-W[57BK_@E M;^R:-4\(;3X*^,*TVIHFG7ES:>);?3-/+@I-?WM[<3[RP:.*!)2-MRR%]H

%_8DU7|H/]K3XU_#_X8_#M=?\"_!]D#6[IPWJVMO;B,X\?>)M.@N]M$&G6X<'_(EMI;/)YTQ'IV=PB8,7FK^CE0:=I>F:/;M:.3IT%K$\\\LfQ6T"H MK2RR-)(Y"@

L\CL['JS,29)B2QV1QPL2"77'N'[25K\;O&WP.\9^#?V2/B=X<\,_$L:88/#^LZ_M:"]M=)O"'LCW$"[C_JR2H96&65BCKE3D?LN^"OB_IWAR&Z_;@U+3O$OQ"\+_ M &K0O^$_I-

!&F#7["0V]P+@6JNRQ9941E!VF2W=T"+)L !PG_!.[X5_&GXE_M\)WX%_;^%'AKPM\D^/9_!|R-I7B*R:%IM,U>R:7]Y]GFCDF0+(=Z M26\R-C8%7Y_

&Q[S\M,X_M1_$[_@EC^ROI&H:%=?&B/3?%OQ1^*ZP8M_!_MA:XTV'1P2H^T-Q?4;O^R6@MXQ]W,TI*B/<.X_X*(?M_:3HT%&\\:MKD>_MDM:VNF>'=_M_.O\

6=2NIF*TLK"W3^*6>YGAB7L-^3P#7IM?+'@O7_VI_P!H M;XT>*OV?:?VW/V9/#?A7P?7_A!KGAOQ9]NOIB#P_J^F3V6H7D>PQP/+-- M:W$2!LC//'-$!M,@!R/|-7[>/Q^^^G!4\A3X

_\%%/^"<=_|#O%&JQWNM?! MS65\>6GB+3]4N(+.5+NR:XLU1;>]2SGN\EP0\;2N,&-2T_[?7_[-/\ X))> M.M9]9?MG?\%^O#6BI=7^G6EE/XW\4>*9M/\

[#@MX@=EO#8212Q^3+YF^12NZ M9Y92H+)>OKG_!0*I\$>#/@QH?QS\=ZI::9;_#CXD>&_$#Z[>R!(M)MO[3@<L M[^X=C|HU!W2*S=D=NV:\P_8>]5^=.O\

@HK<^+OVIOC[\']'D^"NL>)M*U/] MG/PMXV\,I<:E#'81S)_PDQ2X4_9#=M(LEL@59(XT$F09Y_L6P?$BV_9) M^&]M\7=5U6_\1Q^#-/75+[7XBFH7#B!0LEVI

W3+M:88&)2XQ7IU%%_!111 M0 4444 %%%% !1110 4444 0ZA?V>E6$^J:CZW-_;SZ]H&])8"*VME4Q^3 DT-Q)Y][7C$@616 4^G6?I/'PNLQYFVL=MIVFZ=.I:,YL'%2*.- %1%4 !5 H

N4444 %%%% M !1110 4444 %%%% !117CG[96I_MW:5X:\+6W![7@_X;ZGK5[XMMX?%=U\3 M;N[2ST[1O+D:.:>)++1EDDFWK&B@.<:\[']&<-'@G[\'_!0W_@H!J/QX\

(_$OCN+11&J/:0WDFE:6CHWFS1V]Q 7F<[\H3 M:<9;UWX>;+^R_P#+/V#-,M;SX>7D/PZ^(< N]=\&WP>SGAN$U S7VF7:H0 MR.E[%-!/&I)21 <&O0_V=]*\/7W@@?&?

2O!$WAS4?B9!8>*/$NC33%V@U"7 M3;2%@V0,.L5O!&V 3%%VAF8GXE^,WQS^,EC\?/'_!+/|@@R:,\2O$/O:7Q M7]?BV2T=K#X?^&KF#2]6OM6N -JSRW6H7%]!!:@@3.\QI-:=

!1110 4444 %%%% !1110 4444 %?,/[=W[8/[M3_PN^)7A#]EC]A3]GO1_'_Q4\8Z1?ZV\WB[6GT_0O#FCV2Q@R2L\]/MS%%'#%\S$NQ("8;W#X^7?QML/@IXJO?V;-

)\/W_C^:0KEO!UGX]GECTV;41& M?(6Y.+YQ%QOG:02.-RYW#$VI]DW1_C9XOMK?QS^V-X/\ "]O\??!,%QX:U?O

M!$=U#I.I6MY;Z;]$K6T=RS.8PXAB.XMB6UE*%5GW>IVD]F@ZG977 DLKFYLT +?-&]MO/&W,9)\$L?^\"6WI47[:GQZF_P'"QEQKMO\ #X\))J-LWP@\):GX4M;N+3?# M\$,_'NEZ(D?

B?Q%:VYCBN+DLSE(PWS.D2L ML*R-AY%B#L S$]+HUN%MT6ZE1Y0@$COH55FQR0"20,]LG']:?110 4444 M%%%% !1110 4444 %%%% 'CG[=?[4?B'\]DGX!R?

$/P#*KGQUXPUC7M.\,^ MO!]M=K;#5M9OI+=>VBDG8%8(0SF225N%CC<]<5X[^R;^U_P4(T'H'3OV6O M^"G/[/7@#PU]'C;3M.:S5=7FC;C/:H);K2+A;O(]#*>)

6G5N(Y4AF MV_ZLUU/P\/?MP>_ B9K7P]_X*#^'OAOK/AV!\17/B3X;7'PIM;^(Z#%I6]6 MCY$5]/:V);B59(9EV\.?9[A&$B/M3;_X*3?$CX<_L_?/2OYI_BA>/:.5\)?

M'NB^(+F^BMFFDM;>.Y&EW@#XZ^(_]*+XK_\%)M2 MTW]D+]KGP7=^ /@C^5LU_I?PX\0:4UJVN>*[QO-BT]]MK@K(:,QL]-:RWQ|> M?>*RR!EM\#|!OV6? GQV^&/P%\/?#_|

:4^,ME\0?&6DV\EMIGC*QT .8-51 M97$$KVZRJ2^3Y8D*D*SABH4$"O)_P#@FO=?M<_$K0?"[5G[5%K=>%K?XKZ M_;ZOX#*3%Y&#X-T;*TCMK=;I^HO;F...XGA!V1.=#"L9 /IF@

HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ KY4_X*)_ +XS?M:,%;X4?LRZ9\9_&G@#X

M5:Y%KVH_$O7(A][C:=JFI7%I'9_V=HZWB*6MXI_/O9Y-O+I8%,C=FNU_:"\> M?$/XE_'G2OV,/@W\59_]_=^$9_%'C+Q=IEG;7&IV&EBY6TM[>P2ZCD@2>>>8

MS&W$L4JO):N\&7E1X_D/!KC!F[_@KA_P3H-Q^V^PK^VGXZ^/OA3P^K7WCOX M%?&22VU"[U'3TR\[:9>P01NDJ+N898E16^7@SD"]P#W@K@_X-2^%/!A;X^>(OV M)?$?QT\?7

$/X>:OX9'BSX2:OXU0^L:2D%PEKJVDRW1 -Q!$]SITT#, 56[MDC.0@8_3OP\^)/@3XL>&SXO^'/B>UU?35U&IL&O+-]R"YM+]6UN8CZ-'/#+& MP[,AKXT_:+\;_M)?M^? KX#_

+1/_!,S6H]:XK:#=;7]WC[4D#3>"/#V]V] MO=7EZL0;]Y>Q2:=';QH#@7+H20E]^1V5/V7?@_^QG\!//#WI.7P+T!K#P]X M=M#"'9Y?,N+R=V+S7=Q(>99Y16>215]YG/ & #MO#?

AKPYX-\/V7A/PAH%E MI6E:;;Z?INFVJ06K"@VI"&@"HH "@-"KM%% !1110 4444 %%%% !1 M110 445Y/^U_ $'P;\#:!HG@*K'T^V\6_$#QG8>$?"%WT)\EM;2]N_,=]F6 M.,IF$-M#/_

-F[6?A[^SMXYU#POXG\1:GI M&DCQ/I'"UYH^G76]6D&I7MMNX6>&PDNY8V/W?16[5\8-IW]2_P#P1U^,$WP; M_9#+^OQY.:P\-^.]!BUF?

PIXG\>QW.W@FYMIGBGN/I2OPOED4I:GEL*=E M(!8#MOVHO^"5WI,&K:6WO;_8Z_X*[_"0_BEIT9GM+,QUK=I?^%M7G'S>5<. M7#:1V]NKD;=T43*@)_=/?0?L|_!0S]J/\ :;_8Y\?

WGCS]EZ$?M(?!W6KK MPOXX^%J:W%IEKJ.LQ11RP3074V](;6YBE219"748?89%",P'!#_LG_M.>"OV MN_@EIWQI%>']^L-#T32KR^U#2!'M;:XU.Y6XU*>WMU!N98DA$DK

9D<1111AFR0L:+T M4 >>?LG_N^(?PV^&=S[GQGFT=O'?B_6I_$/C5/#H<;:^/B@H=MK8R8=XX8 M(H(!*P#2F$RE4,A4>FT %%%% !1110 4444 %%%% !1110 45S7QH^^GAOX%

M_!WQ9\?&0E.C^#O#-_KF]B\07^S6EN]Q+M!ZG9&V/>OE3Q9_P $^?BY^VS\-M(=,^+/Q-_P""B?QU\">,_$>DPZI9)\//B"^C:)H!FC66*TAM8$47T,895:6Y M9Y9L.P:

(,L<8!YQ^U]^Q[^T;X4_X*5>)_P!KW]@OXP1>%/BEK'PRTS6%*^) M+ACX.^(=MI<\MGJ.G:B@(\AXH9]"\BI0AHFGD##$*^Y/1_P#@DK_P62^'_P#P M58NO&VF>'?

AC'X*U#P1%JT=YHNH^+K2]OKN>6)C=S0PVXPIA*'$BBO Q6XW$ MH\0^8)REX*^#7[_QN_:1C_X(_P#_5_:UB34=-T*[USP\;O!=FEG\4/-M.S6\L^$QE(-K.

[+8F5XSYH2%@S2!TEE_33P[^QW^RUX1^(OA3XN>%/@)X M7TSQ+X'*X9\);SI^E)#/I>D,$'V*(H!B(",!5,=@9PNT2/N-/0I-+TR;4X M=;ETZ!KVW@D@M[MH5,L44C(TB*^,]K&*,L

<$QH3]T8GHHH **** "BBB@ H MHHH **** "BBDDDCBC:65PJ]"69C@ #N: %KX:^,W[?7[W[27B+QW^W3 M\)=.F_9A\3^(4M?"?Q%\'A[]\^P58[9/[=@1,FSN!$:X6YCWF W

CD/*I"T MNO:A_P %(VU_AA;_'G[CG]]/P'\(/"NN68Q_AW9:S\-6)07FO:W2?=\X0EGB.0RB7=""4,9 /N_P5XD M\-^,O#UEXO\ !VO66[Z5]MI'=Z=]>FW23V]W!

(H:.6.1"5D1E(B$@@@@UA^_M//@C*/B?XP\)>/OB#X%L=7U;P+JLNI>$;R!0N=,O)('MWGC7.WS/*D=00!*_M!B1@\U!\U_LA?\$Y?B)^Q+^T_K^D?I[_'76=%_9NO=/35=,^$-XD-

Y#IFO333 M>?#[!Q+NFL[.VA)FMA@&:0;&">8C?7U !1110 4444 %%%% !1110 4444 % M%%?.WQ,\9?M-_M+?$?QA\&OV2_C+HGPVTOP!>PZ5X[\>WWA5-@#RO\

:A^$W!=_[,/I87B\X(_"K]MC MQ#\/ 'PV\+Z->6%SX,T2VN-4\4ZI?\ VI_M.TMQ]RR@^S>2(4_UL@FW-\JX M]9_81^-7QGN?@-XF*?MK^)=';O]\'OS5YX=]?\ BRUA6SI-

6B@M8+ZVU@(<_M+:,I/I]W:SR*/DCD,RC 3_^3+C]M?_@IG_P $JOVEO#'@K_@?I]7A;XM_ __XA M:[;::I/I00A'PMT6WAZ_F!=%U?XW_%6V.R6'3YM1LKG1+ D;3>WT$5K

M$TAR(;=)&*L604 ?:WQ5^%/PX^.?PZU7X3_%KPC9^(/#6NVVY?5]&OU+07D. MX-Y@^_O"6E^!O"UFUOIFBZ=!8;=;O.\!B@AC6.-2\A9W(50-S$L<9))YK1H *_M**** "BBB@ HHHH

***** "BBB@ KYW_;W\'_M* _M$_&&X\"_L_?LR__"'\^/%ECXIU M2]E\'Z52-(BO-0T^RM;?S(/[*S68&**>YD8#SF!*1P2I06(KI?VC/BU\3S\1 M/#?I+O//.L:/I?C?Q;I&H;Q<>

(]>L&O+;P_HUG);0SW8M4DC-U6T;,32 M(F6EE8LI:BD^/VM)?\ @NU_P3L_P"U9_VCM) ;H^&NBJ;KQO\+M;^'FG M:#KMG8+\TT^G7&F1+]H9$#-APS*!Q<-S@ L^_?\ @K/_,.]?

$FO L7_ +>U-MS\6_BGJ?PUUQ+?Q%^T#X9^%3SZ'8Z/=VUO>V,^MS6K$6MPD-R(Y-D;[A"}3_M *PD_HKH^KZ3X@TFUU_0=3M[VQOK9+BRO+68213Q.H9)$920RLI!!'!!!KYS

MN_VW+/XI?L:^]_VE/V+/V;-6^*T7QB^S#0=&M!;V=K9M=PR&GYUF:1B+:WA: M-XKAU69]X"*CDHO8OV=?A);_!_9]\"? BUU(7D7@KP;I>@QWBQ;!.MG:16 MXDVDG;N$>

<9,.]30!I_#+X6_#KX,^#+;X>?"KP;I^@:);2S2V^FZ;,B.)9)\(/"NN68O_AW9:S\-6)07FO:W2?=\X0EGB.0RB7=""4,9 /N_P5XD M\-^,O#UEXO\ !VO66[Z5]MI'=Z=]>FW23V]W!

,%IO&FI7G[3T'_"L],\%;I9:7^U1^SDMK(\UQ7I6YM.E,Y8[!N8)8 MD)(CN\PZ9!'NECS*0#] /V*?VPOAC^WC^SSI?]3OP7TW5H/"'NO7U_#H4^LP1

MQ2WI%M=RVPNA&DCM'"*8BZK)LE"L-Z(>*[W0_ASX#\->+]<^(&@>$=/M-<\3 M&V_X2#5X+95N-0%O'Y4"RR?>=8T)"J3A=S8 +-GS_P#9M_8?_9N_9%\9>._& M'[.W@=_"Z?

$75H=4\0Z!U_*NDI>QHR-<6MEN\BT>4-F4Q*OF%$+9VBO6] "MBBB@ HHHH ***** "BBB@ HHHH *^H^)_$FB>#Z#6H>+_ !-[^6FFZ58S7FH7 M4@.V&")"CG'_LD_A7R!K?

P_;[_P^#.E_'SP9_P%$?%?P.E\5:5!K/@K MPIX*\);1>6>E6=Q&);4:D!W#)/?W\C9#.(IX(%8LB*P7S7_5^+7[4?!?G_!M-;XW>*/CM^U_8V_Q)_9D\5>);FX.M>#=)=]8^$=MYGEVI7<"

M?Z<85CDEE0 M&2"1Y>']HD/MIX>_$/P)\6? ^E?$OX8>,--\0>'M*;!8=*^(6CQ.L=R&A"JD5W&'#/&J(-N_;.A4>;U?]D[_()E^'OV-_VH M/&7Q ^_ Q.\1>&OA)KL45]H/P1T_4_]

B16&O2T87NH0Q%=UO"Z/$%MS?!RD1)MYDA3Y+<1 'TGJG@?P9K?BO2?'6L^%K"ZUG0HKF/1=4N3+57GL%N BSB%R,QIU MC16*X) P>.BM6BB@ HHHH **** "BBB@ HHHH ****

"OA/HA\8;^.?_!0 MC]K_,)6G?%C]L[XR_"GP1\/[?1[3X6:!\'_!8=#-[)<6*?-QKEW*L,F[87-M336L2$A8_L,G&7)KTWQ19?&+]O+QCX\'_#3]SQ5\)O O@3Q+)X8?4/AO;Z

M=_;FMZM#!#+=R/=7]K=):VL+SK;K%%$DSR03.91&R*?E^?XV_P#!33_@CM^T MQX1\/?MF?'27]H#]F/XB^*+7P],?$_4]%@L_$'@+4KN01VO]H?9U"SVKR,]- M,V]U!B8)#,_?

67[&?QP(_99\4:=^VI\2I_Z\1_[5]2T+\>@+6T&I M=6=)VVKRHN1$TVEW-E<2JA9'D X KWOQ1X3!)>/=#/A_QCX=L-8TV2>"X M-EJ-]D\+R0RI-"Y1P5)>26.13V9%(Y

KXC ;G_8L_;)_;'_;1\0?IY>*(GT'M]F'6HM&\8_%&]M+AH[OQSJ4<7V*/PZC*08K0)UM=-N#N=/)B!4.S5]T:=IV MGZ/I\&D;38PVMI:PK#;6UO$$CAC4!515'"]P*)]*** "BBB@ HHHH

M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH ****/@_ @K%\$?VWOAC\=/A[_P5%_X)V^$D\;>, M?

AUHEYX=^(GPJDG\MO?A:XF2X;"W;]+F"9&EC4 LS,"]N4\F;<-7 -?_'V"%2PV^;-<1H. M-VTD+7V1!0!\.?\ :(_VV>%?@=O\>0V3_!OP-T*PXDK%%\;IK^KW

M_G7,ES(D5K;PK:V$9:9@"\\[(H"^5GYE^XZ** "BBB@ HHHH **** "BBB@ MHHHH *^;_P#@]M^QG\0?VW?V2KKX?_!#XACPE\2O"WB'3_%WPN\3.Q$=AK^G M2^;;-)@-

A'!DB8X;.)=VU\NT_2%%`]Y\?LF?\%L/'5O%#\!/^"E?[$/Q@^^%_MQATI?LM^OAOX6:OX@T3Q%,OR_:--GTR"Y+)(PSM.Z-2P F<9(L_LR:A_P4^\ M4_MJ_&?XN^&^%_"_P_O

GO(UO2Y+'QE\3_!8DFK/9:?IT5E%*=&TYI&DE M8K))Y*M!O-'UB\&VF2UN87AE4'L2CL_^]?F7>R-^UA^WG_P $?7M?V#/^\"@W! M,/Q(^*?PS\-@6'PH^^

|*?"5QKHDT=/EMK75;2V4P211@1@@%\(%"RJ!.W MZI44 ?GW\;/B5_P4$_;;_;/^$?QV_8P_8&1/!W@OPUKEN?&WQXU_"Y-SJAL MT8Q:<%DU-$8WW"")9/:.88"B-7;]B^&6D?

$K2O#2M\6O&-AK.N7#>9>-HVE MF5L;8[0/*MXW>278,9+2R.S,S\'Y%*QIT5% !1110 4444 %%%% !1110 444 M4 %%5=;TBR\0:-=Z#]*L;>^M9+><(V"4=2K8/8X)YJU10!^4__!/?

_@IQ!_P2 MZU"Q_P""1O\ P5POSX U+P#$=*^$'Q@UJ)H?#WC/PY =EDS71'EVTL4'EQDN M0@"!)&252'[C]O+]O7]E;QQ^US^SXY_9=^&GC#]HG7_(=^.]7U?74M1_9[T MB#Q$-

)TZ[T_TY[2.^69+,#SNXSV:'G4A+/+A0R$_H+X\>&OPZ^*>B#PU\3 MO &B>(],$HD&GZJ4:Y!O0&0&V2]RYX&3SC/-7?;#?ACPWX-T.V\,>$/#UCI6FV M5&L?#-P00<$&@#\[/\ @I_

,%$_P!@W]L+_@FK\2O@Y^S7X]M? MC[XB\?>%&TS0/ GPBMF\0:U%=SLHM[R:SM@\EF+>4+ O WP^L'TKP%X+TG1+664RRVVD:=%;1NYZL5C4 GWZUK4 % M%%% !1110 4444
%%%% !1110 4444 ?!_\ P5V\.?MB?L]?&'X7_P#!4;]B MOX:77Q!O/ACINJ>'_BG\,K L;OQ%X5OY+::1K4*"QGMY[5)5"JS$E6VLJ.K= M+\!O^"^G_!+W]HCX>)XN\"_M!%/$!MW,_P
,KK1KD^*EN44E[./2XD>>ZF!! M7%N)5)'#$?Q!8^'[&&_NEVW5]#:(LTPXX9P-S#@=3V% ' MP=_P1O\'_[5T7[-VG?!+2?^"=7BGX.^&M/\3:_J-MK'Q4O8;;;+[+:ZCK=[J2 M6MKI41-
VYA2[6$+,+:,!,B0E=A^_Z** "BBB@ HHHH **** "BBB@ HHHH * M^-KKPC\0=/\ #.G1_$WX@7I\(:7??V5!=)]O,%Y;->S(_P!L M\I'BMY&:.VB.T Y'Z'RVEK--'V1Z5)0!2\.P^(+?1
M+:+Q5J%K=:B(_P#3)[&V:&%GZG8C.[*HZ#+$\FZ#(=%C^2S MM[QK=)&MKF.()'C!(50) NT33?K%10!^<_[3G[7_(X_:'_:_9_^,'_3^ M_85\:?'73O DFNWTWCM"?#&B0#4+
V(AAU'4X52[3:[2RB$, T,(#,X9%^\? MA3-\7[_PV-9^-6G:%IFKW>USH/AR]EO+;35Q_J_M GRAPHIC 17 rblx-20240630_g6.jpg begin 644 rblx-20240630_g6.jpg M_]C_X 02D9)1@ !
@$ 8 !@ #_[@ .061O8F4 90 !_]L 0P " 0$! M 0$" 0$! @(" @($ P(" @(%! 0#! 8%!@8&!08&!@<)" 8'"0<&!@@+" D* M"@H*"@8("PP+"@P)"@H*_]L 0P$" @(" @(%
P,%"@<&!PH*"@H*"@H*"@H* M"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*_\ $0@! M] ** P$B (1 0,1 ?_$!\ $% 0$! 0$! ! @,$!08'" D* M"__$ +40 (! P,"!
,%!00$!?0$" P $$042(3%!!A-180'EZ@X2%AH>(B8J2DY25EI>8F9JBHZ2EIJ>H MJ:JRL[2UMK>XN;K"P\3%QL?(R;GZ.GJ\?+S]/7V M]_CY^O_$!\! ,! 0$! 0$! 0$! @,$!08'" D*"__$
+41 (! M @0$ P0'!00$ $"=P ! @,1! 4A,08205$'87$3(C*!"!1"D:&QP0DC,U+P M%6)RT0H6)#3A)?$7&!D:)BH*#A(6&AXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6V
MM[BYNL+#Q,7&Q\C)RM+3U-76U]C9VN+CY.7FY^CIZO+S]/7V]_CY^O_: P# M 0 "$0,1 #_?RBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHKG_BM\5?AW\#OAKKGQA^+?
BZST#PSX:TR7 M4---)C^'FOM/H M"0OLE>]46.;5$?Y6>3:H/4T ?4E%>5> OVWOV5?BS^S]<_M2_"#XQV'C+P)9 M+*;S7?!MM/JWV_PY]<_A[4KFRU,;5;$%S;6\D,
MK;71MJN6PP.,$5L?##]O[]C[XO?%4? CPC\;]/M_'368NXO!'B.SN=&UF:#! M/FQV.H1OSR* I)*H0,'.,4 >Q445SOPM^+?PU^-GA5O''PG\9V.OZ0FJW^FG M4=.EWQ?:K*
[EL[J('N8YX)4)'!V9!() .BHKY_^-?\ P5&_8<_9U^/6D?LO M_&;XQ7FB>/\ Q%)!'X=\+R^"]8EN-7,TIAB^R>5:,MT'E5D!B+ LI&<@BNU^ M+7[?7?P,^!NN^$O#/Q-
U;Q!8WWCJ\2S*6]MX&U>\-_=-%),+4&WM9 D_E0RR M&%RLBI$[%0JD@]+HHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "OSR_X+^>%]<_;#_9Q\6_\$^/AI\6M.\-
ZO+\/ M[CQMKJ76IPP-J8M93_9.C8D8<7UY!.^\?=&F,#PXS^ADAD$;&)0S8.T,V 3[MG!Q^5?/O[/7[*'C?3/&GQ%^('[6N@_#KQGK/C3Q:VJZ;J=CH[NVFZ>EK;VMK MI86Z1SY<,<&
[S%90\DTK^4K.Q(!\Z_\ !LI^W^?VY_\ @F'X:T3Q;K7VGQK\ M*&7PAXG$LF99H8(U-A=-GD^9:^6A<\M+!,:^'_V$_B1\?OA;_P '/>GB7] MFW]FW_A:7B5--U+[)X9/BFUTA)&&H6I7=-
<_+@L N ,\U]H?L!?\$;/VB/\ M@GW_,%OBQ^V#@N^V#\)/BUX(M_AY\7KNYGUSX06UI=I%8L\[7$#P784+N@DDF"C MR OEW$B!5^5EK?LU?\$B/VV_V5_^"BGQT_X*'?
#KXZ_"R[U7XT07D8\-ZUH& MI2V^C&6ZBN(CYL4T;7&SR@K#$>_)(\OI0!\[_P#!K=H7P"\(?L1_M&Z'X8^, M]YJ'Q+OKRXN_B3\.;WP_)IB^$)%M;J**&*)V83!G$ZM*I&/*2-
E4H"_R=_P2 M:^!7[5/[;'_!NG\6_P!A'[F#]E^Z\3:AX]_: #3>.]5\1:38Z+H"6\'A^ZD: M0370O9)@MLH AMG7;/G>2IC/ZN_\$[O^")&H?\$]/!GOJ^(%I\;K?XB?&?XY
M?:&\3>*]8TQM+TNU:9[B5A#:PF9]OG7,DC9?,FQ%'D@$UT7_0L_P""6OQ: M_P""1/[./B3]F;QS\4_#OC73=:\.:\7/B:UUO2K.>SG@FFM+*U:W:&3>K)MM X MD#@@L5VD<@
_,S_@Y)_9F\0_L:?\$JOV*_V6?%GC8>(]4\"ZY_9-_K";O+GE MCLH]PBW_#"%2=D8."(T3('2O>?^#S'0[3P#^S+\#?VM/ VHR:-\1/!GQ@CL
MO#7B+3W\J\M8IK&YNV9)!\WR3V%LX]#G'4Y^FO\ @NE_P2%^,_\ P5Y\._#[MP+X(^,7ACP-IW@/79]7%]JEA<7T]_-)$D8C\N,QK$B[6.=[EMP^YCG8_:P_X
M)&^//^"F'QG^'GB__@H=\8] O?AY\--0;4M+^$W@'0I[>VUK4&";IM1O;F=W MDBPFP01Q1X1Y!YGSDT >I_%O]I_Q9:?L(^_%U[XCL_"GC_XO:+HFC:+=W4R
M0+I6JZG9K+7A0GYA9E.K 5^;O_!LU\DZ#X-U"PEDNK:^NIK9YM4+.C0O(([98(X] M@*))*1*/-=3\L?ML_P#!$?X]&'_(*7_"[_(*_LOU!_:T4A\ &[]FD%03_P +PNR./3P5XI\LUX%_P
%4O\ @D;X M_P#VX_C\%%?VUO@@%\6M$\$?&?X(ZM!?:,NOV$N\AW]NKIHV <1W(M+CRRDRHLJ-B M1!EDED4J"RLGN?P^^"W[4OQ*^*/A#XM_M@>(O UI_P (#/=7OAGPG\.EO)K9
M]5N+.>Q;4+F[O COLM+JZBC@2) OVF1G>4A @![U1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110!#>ZA8:;"+C4;V&WC+;0 M\TH09],FHK?
7]"NTDEM=;M)%A3=*T=RK!%]3@\#ZU\|_\%B/#'AOQ3_P2G_: M-MO$V@66H1V?P1\4WMHE[:I*(;F'2+J2*9 P.V1' 96'*D @BODW_@TL\">" M)O\ @C+H5]-
X/TMYM<\5Z_'K4KV$9:_07;1A9B5S*H0!<-D8&.E 'Z=V>K:5 MJ*/+I^IV\ZQ_ZQH9E8+]<'BJGA_QIX.\66OV[PKXLTS4X//,/G:??QS)YH&2 MF4)&X#G'7%?DO^W1\ OC3X6_X(*Z[H/_
3]^#-J[V'QHU[4?'/@[POI?ER> M(/#MMXJU87-FT5L%DGC(2W62-3EK:.1!E?E-O_@FE_P49_X).?\ !53]H/X2 M^)_A)J".?\ !53]H/X2 M^)_A?X!L?@7>_ASJ,]TO@C^SH;-=?M#I=
[9SV$$]N(XK^&);DS1I*BSQ&%R MD2H96(!^N%9WB#Q?X3\)_9O^$I\4:=IGVR<0V?\ :%['#Y\IZ(F\C:=A:=XL\8ZYH M;):W2FS5+>Z:Z:1D>2X$3N(U9Y%P=^-I->6_\'"?_!07XB?
\$WO^":/B7XS_ M :G6U\:>(-7M/#'A35'B$@TVZNA*[W6U@0SQP03LF05\SRR0P!4@'V3J'CK MP3I&OV_A/5?&.E6NJW@!M--N-0B2XG!R!LC+!FZ'H.U:4=Q!,\D<,Z.T3[)5
M5@2C8#8/H<,#CT(/>O@C_@CG_P $T_V5=-_X)W?#SXJ_&KX.^'/B3X_^+W@G M3_%GQ%\<>/\ 28=:U/6;G4K9+ORIKB[61VCB298E0';\A;!9F8[?Q'^(WP+_ M .""G[-=PS6.N>
(=&^(GQSCT_P ":3+=W$W]GW.K*GEV]U=LLTL=I;_9Y\.$ MFD$*11I'(^ 0#[?HKY_8^_X*H:M^TO^UW\;_P!@;QG\ K+PG\5?@Q;173VU MEXS?4]%UJVFCC:&1+TV,$T/,T
=6MF*B3*^85(KY/TG_(.EM8UW]B;6OV]- M,_X)N:^_@?PC\3XO!_C*Z?XE62FT>2*W=9;9?LV^ZD!G :(I$@#1'SCO81@' MZWT5\L_'C_@I]X2\ ?'GX+_LL?!
[X>CQ/X[^._AV]UWP2OB#4Y](TA+*VLS= M'[3>0VEV\'YK>"[<6MO)!<1HZR&#;)&HN1ME9_- M5/T+_:W_."T5I\!_BM\=?@W\&_V?4\9ZU^SI\/;3QC\1HO$'BJ;0DGL9XEG
M*:&SJ!CW_9?MUE-:^;M[[?-W8[XK\]/^"(GA+]O7_@F!^R1=_L#_'3 M_@GCXY\0Z_X=\5:E=>&/%?@WQ#H?MR?LP_LW_!'1OVG6> MHV%_:ZQ1M;B3&Z2.W+A!N*_/_[3G_!,/1OVV_\
@I-^S[^V M%\'?V/\ 5_@[J_PY\=Q>*?BQX\UF'3["76XK62*>#3/(LKF4W]U),A1[K_5I M"9!YTI*1C].Z* /G?_@K)^S%%\8?VS?\ @G/\6/V8O@%XNBT7Q=XO\,N_9=(N[
MBY:&*8K/%+):.X^XEQ%');LQX"SG/&:_)B^_X)D?\%)?2^"A7_!.SX;?L* M+ M_P#!/:Z^"Q>^ :P:;\,_CS=^/\ 3(-+ATZ#8BP3I:O/=29ABB0?9XW4RP12 M^;%ET;]][Z* /SH_X(?R?\%=?
]EK7P6_X*$_L@Z;H=[::Y.(+Z M^\;3&%;>V5;6W:3=)'%%;)]H+I$+>V6,1"0EA]!_\%:O^"=OAG_@J+^P]XI_ M9/UGQ$FBZG>O!J/A77I(3(FG:K;L6@D=1RT; O$^.?
+F&)4N.M/OX[.YB@LG-E MF5X9IKIY;>19))$2,RL[F9U(E?Y/\"?\$;_^"J6B?\$&/B[^P3J7[%NI1_$? MQC^T-:^*]%TX>.O#;0/I?V:Q#RM.-2V*R-9.I0G<3+&5##>4_H0HH_,3]]JC MX+?
\%8O%_C[]DOX9_#[]FD^(?@?H'@FTA^-W@*;X@Z=H\EQJT5KY"VVIW,4L MS7&GQLL,I@MA<1W 26.5'!C%?,G[-G_!#7]OK4O^"/G[5?\ P3U^*'P>T_P; MXH\4_%8>+/AQ?_\
"464^GZV;=[-X[>/R'9H8W6R9%>=8=IGB)0;7"_NM10! M^(WQY_9(_P""IG[4Y_X)YZB?^"=?B+0I?V7]>TR3XCKJ?C;0$>Z.GRZ)YLUH MHOBK0R)I[&,NZR,
[.IC5$$LGHW_!1[]D'_@KS^V3^U?^T%\/M;_9STSQA\&M M6^#5UI/P,:]^(EEINE:5J\ME&3>3V0\R2\U(3&YBA>X18X&<%)8D;S1^N=% M'R7_,$-?@;\??V9?
^"7GPN_9[_:7^%,O@WQ=X1L+NQOM(FU>UO69#>33)+O MM9)(QN$OW0Y(QS@G ^M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHKXH_X*N?
MS^,OV9?'W@7X&VGQ M%_X5QI'Q$\+^(Y;+XC&RCD>37;-+4V.B02SJ]O;37"S7$@>5&+_9A%$-[[E M/M>BOF?]HW]I;XP_L/\ [&GCSXL?'SQ'9O'9:SJVB:O_9_A+Q)I7A&ZG6>WNGAC
MM+Z]L;(RRO\ 9FFD>Y$*IO2SD:.--Z+7D'@W_@HCXP^!O_!GXF_\%(?'_[9 M7@#]HS0-(TI)O!@%\7%M'87*O=W,JRRW5Q:HX<(\2_P$F@#[WHK MY8T3HGXZ?L\L_MC_
A_95_:/\=67BS_(7;X,UJZT[5+328K/\ LGQ'I$-O M=7EG"L0&ZPEMIY'A$IDGC-FP>:42@IT/[9_[4?B_X9_&OX(?LC?"B]AL/%WQ MP\5ZC:1:[<6JSC1M'TO3Y+_4KN.-
\H]QL6&"$2!HUDN5=UD">6X!]#45\"_% M+_@JM\1/V>/#7QU^!GB*TT[Q'\5_AA\2_"O@WP/?7=KY5MK_/PE*6[:+=W< M4)0!X?-
N1<)%Y:R_8',8B\T*GLWPU_:*^(_PT_;\;]@GXQ>3XK7Q!*1XW\ M&^*G3;>SNC);7RV6I:?-';HD3*IFM9X65X225',AC5V /I2BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ***\O'[9? M[-Y^*\WP9_X6,G]L6^H0Z=+
<"PN#IZZA+,*6!OA']F%T98VC\@R>9O&S;N^ M6@#U"BN7\:?&OX4_#OQ[X/\ A=XU\7 B M4 G$=O#(].<*/E!.YT#/\0_&#X<>&/'&G_#+5/$JOXBU.W^TVFA6-M+=7?V; M?
Y9N9(H5=HK<.0AGD"Q!B%+ G% '2T5B?$GXD^_@]X UCXI_%#Q59Z'X>T# M3Y;[6=6OY=D-K;QJ6=V/L!T&23@ $D"N8^"/[5W[.O[1WPGN?CK\%OBUI6N>
M#K.:XCN_$D;M#:1&!0TQ9YE0!44Y9_NC!R>#@]"HK"^'GQ(\'_%7P['XN\! MZC->Z7.0;34&L)X8;M" RSO-*BB>%@05ECW1N#E6(K=H **** "BBB@ HHHH M **** "BBB@ HHHH
**** "BBB@ HHHH **** "OE'_@JOXA^$_BGX >,_V= M?VA?@#J_B7PEXD^']>6VN1^$+S5=.MK^%L+#-);0R?89P&66&=F3E&VNKJN
M[ZNIES:VU[;O:7ENDL4BE9(I4#*P/4$'@B@#X>_87\>?$'[@K]E+5-.^.GAK MXS>*?A_'\9[[1?@X\O@G4M<\1Z1X->*/[#+]5K#$]^EO'/'=1HTL1F2%[4.B MY 7@/VDO^"9VN_M-_LV?
MAR_LY^!KCPE#\=4\.ZQX+*ZSIKZ5_:.OZ*R7CZ MA):3*C6)OKB*W@<3)'(3;&:10) 3^D=% 'Q?JWA7Q;^VU_P44_9R_:4X(^#_%.K^(9?
%WAN[TN0ZUK5E;:=!I<:74<;320PB]DEDC#1+MB&_+ M@5G?'=/$7[07QB_9-_X*A>"/@S\0+#1?AKXF\4Z=XM\'>(?!US:^(;#2=9LI M=,>^;3@KSD175I:2E$5G-O,90-
H./N&B@#\L?C[^P+\=?VA==_:(_;P\$_#S M5QJNK?&[X;^+OAGX-U2Q>SU#6[I,\%QQ+*Q@G"/!)=M-J?D1RJC-L@+!1(#7T MAX)^&_B+]HS_(*Q:?\ MJZ7X5U_3/
GP^^!L_A;2+SQ)X>N])GU36M3U*.Y MN!%;WD4(DO[J22R1'X->?\ PI_X*"_L7> /V7;34O@W\:]*^&MWXZ\9MW.C0:#\5M0BT5? &K6]E;#4[>:TOI%6V^R]!"(J@2@
^ZZ*_- M+]B9_B5^U_\ \$>-:^#?]['QN\'>_$Z?%GQE9>(KGQ7\0[PM=Z0_C+5K@P7?M-_IGF74$E[8^6JS+M8PW7FQL/D:OI3_@E%J/PX;]F2^\)>"/@)K/PQU?POXT MU'1?'G@?
7/%MWKTNF:Y!Y?GB/4+J61[N"2)K>6*4$*T4J85>5 !],T5^6/\ MPO/XBG]C6_ @I+)?W ^)'_#8HTF!O-8R_P#"/COJ/#'_C^.UK]@W-Y&-GV MC_2=OG?/7M?[1WA+X:? ;_@I_P#
3XGOX3^(_AZ?Q=XGU?3=:^)EOJC7FC^(MKJ\TZY2R\.7T7VMGAC\W$\#O;B*)[***,_O7:,_^XZ*** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
K\VGM_$G_!/_;/;/U#QI M\.]4M?B=\ ?BQX_T:Z#^*QY^S!X7^*$GQD\/? WPW9>(7N6NEO+;2XT6*\>2>22\2,#9 M'=2-2-'-/L+>XW>='+:VDM MM=P!3Y!265VB / WBS7]"\5^)_"&FZAJ?
AB^EO?#FH7EDDDVF7 M$EO+;230.P)B=H)IHBRD$I*ZGAB*RO\ A0_P6_X6')\6O^%6:#_PDLUREU+K M7]F1_:'N4@^SI<,V.9E@)A$I^<1'RPVSY: .6_:I^!'A7]KGX4-\()?CKXH\
M&.OB*TNK;7? &M6UOJ$&H6,HNH4#313(3'+%',8RA.85)X!KX:^,WB/]K7XN M_"'X._LH?M(_$NTU;3[C]KY_WC3XEVNAQQ6WC'2-,M+R_L3+_P!FSP5J-E=^,I/%MS;W7AVW M99-
>D4I)J9^7_CZ=25:;[[*2"2"174ZU\'?A-XB^:?"/6_AIH5QX6BC@2#P M\^E1?8H1"ZR0^7"%V1F-T1T*@%&167!4$ 'D'[" QG^/'COQA\:O@M\>+VTU MNY^$_P 3AH&B>-
+'35M%UNPGTFPU.'SHT/EBZ@6_$,IB"H2@(1#D5]!UE>#? M_@_X>:&OAKP-X9LM)L%FDF-K8VZQJTLCEY96Q]Z1W9G=SEF9BS$DDUJT %% M%% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M!YQ^TQ\!M;^/G@J/0/#7Q)]#GMO&Z>)?$^ MKVOV-
[OQ5,69KB"^:2W9/*GRJL(%A,:11QPF)$5!T_\ PMSX>?\ 0P?^2DW_M ,11_P +<^'G_0P?^2DW_P 10!Y6O_!/GX/#Q@O@VH'6]7/A9OBA_PL;_A!"8/
M[.'B7=YOVO=Y7G>7]K'V\[R=^W[5F3[O[L;>G?ZLKZI]WC.Q\3?&CX^*/'MEH M'BZ;Q%X5T/6].TNVM],NB)E@!-E:0O<+;).ZP^8QP0KOYDB)(O<_\+<^'G_0 MP?\ DI-_\13H?BOX
N)D@BU_+NP51]EEY)X'\- '14444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !7._$#Q]_P@L5K)_9/VK[M2SC'G[-NW'^R<]:Z*O._V@?^/;2_^NDW\DH
C_X:#_ZE'_R?_P#M='_#0?\ MU*/_)/_/VNO-Z* /2/^&@_I1_\G__+71_P -!_\ 4H_^3_\ ]KKS>B@# MWSP=XD_X2S0(=<^Q?9_-9AY7F;\;6(ZX'IZ5J5S'P=_Y$"T_ZZ2_^C&KIZ " MBBB@
HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH
*\+^)'_(\ZG_U\G^0KW2O"_B1_R/.I_P#7R?Y"@##HHHH *LZ/_P A:U_Z M^4_]"%5JLZ/_,A:U_Z^4_\ 0A0!]#T444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444
%%%% !7G?[0/_![:7_UTF_DE>B5YW^T#_P > MVE_]=)OY)0!YG1110 4444 >T_!W_D0+3_KI+_Z,:NGKF/@[_P B!:?]=)?_ M $8U=/0 4444 %%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 M %>_MD?MQ6_[->O6'PF\">"(O$WC[6?!^L^)M-TJ_U,6-C!INF&W6YN+B?8 M[\R7<$:1Q1N[EF)V(CNOOU?&?_!7_P#9;^ 7[6/PLO++4_'FH^%B_\ #;PE MJ/B?
X<^*O#UV8=1TR%P(+C*GY+NRE98HKBV?*NK(#M+*U 'TK\&OB_J?Q)\, M:QJ?CCX=7_@S5/#FLW&FZYIFKWD$J1O$B2BBXBGB8B8K+;212QRI(P1MK?.B,"H M\9^"W_!5Y5C]G;XM?
XW?M0:K;:EX:\!?!'Q=J&D:KKFKQ8;5+:TTRU#[?!" M!O$,OV;M ^)>K> /C)/_@; MXQ:AX8\66^A6/C&PTVWMIHY;=;H,L<5W)_^"='_4?
\$WW[+EQH##XYOXDU5+/Q5;:C)%-8P^%KN^TE8H5#38L+1Y? M.7Y&\SRP,@T ?JG*OVS)?$OQD\.?;XS?":[\!>)?2'/@R?Q3X&L;W58[O\
MM"RMWA6[M9615$.H6PN;9IK=3+&%G#1S2A)-G1?M)_M/^&_V>9.9!OA)=#EUW MQ?\ $;Q0OOA_P+X8MKE86O[SR);F:660AO)MH+>":>::Y5(*DCLD;?.7[3; M'XU_\%%>?
V+/$'PIU!-4T_P ,^$/B!XNU^]L7WQQZ->Z39V%G*S#C9/S^ M\8&(^Z<5_P!LG4M$\9?%/V%OVG?"'BK3M:^'\IXG\=^'I?$6D7\=U8C5-2 MT%XK$>;$60EI+*[MP0?]8^S)<4
>KZE_P4L_P@+\C..!!+5_F$'+!GK!<>>_AOQ%M^)$:.E9XNT/?:BJ\>'*0RZ4]&.,W P8)E^AD?4EMZTAA$HH.B<;0M:J,&;FX)?_!CHX$U$"C7+.XR%!JLVQ=10
MSQ%6D217/Y??MO?#KQKXF_]#&J+VW6;O"Y]6>>JIA%KG;&PI6=)P>%R\$]_\ I_Y$>?6E<%3H1:C-6+IGB7(8;^@V(YHQ_&C$RBUOPF&R7%:R-)IJGXC8^[/\ [HH
M0!AT444 %6=\'_"0M:]?2^'^A"U&=3.=\0AJO&Y6@+F3+MI\!3/K3H6:0VT,? N7J=9=OFZU @"3L)G4?0U_%6$T ['VG9D.E*1OS'K>[;\ ?:QS;SJ<3!DV!S P/5R
CVTO_KI-)* (@6G_,G__AMMDR@NE\^P_#E][B&-5\3JFC5!&D_MYD+RRMZXDCKTOHK]Q2UP5<\?Q:2T<-Q\XA'7\H0[H+EDPCXT0M)X"C(>M_#WX1KD3:V9#K0A.O
^.W[/7[KJ_K7@Y6/&3QT\3)3 T_6[F(@V]54*8#J!IBOW>3_8;\$ZHU#E:X+'QBFSA_G$S5>]$;=R#&0?=@T(G\R8.+^ED;-&,\4O?,:M*>[$LNAMK\MVNL

"? O@GX:^%K/P/\.O!^EZ! MHNGH4L-(T6PCM;:W4L6(2*,!4!8DG &22>])X<\!>!O!T^KW/A'P7I.E2:_J M;ZEKLFFZ=% VI7KQI$US<%%'G3&.*)#(^6*QH"<* -:B@#E?AG\A" _@I\%Q=C
MX/\ PB\,^%OMXC%%]_P (H5O9>>(]WEJ DHNX)O;::#PNXXQDU5TG]F_]GO0? MA##\!S\S]HJ?P-+J7S=AX::WUV4?+%4B#IQ]WW\S\;ZE[6S>=UF,N8NK7_.X5_?:OHZU[!2[Y,2L?
PEX(_X5GX6^'^B:;X<,$T)T"QTN**R,81?MH?LN7?[/FF_M M4:7\9M*O_ .L)G2/$&Z6^;%M>MS-I.MZ5/YD-PJNR, >H971T92 RLC*P!!TK\#1\3O^%/?\++^#M/I[[
+3&F&W$4ODC43;?:QIYN=GD"\^S?Z1] MEW^=Y7[S9L^:F]ES#?K#^:;*A_8^6P"3G1D+ 2C1)JV#KM7N7SOHENIVT3R5-X:+]NFP\%3_*Z6,?ZXS;B+LB,G]*D'D-HLX:>
%\I_P"A"JU6=' Y"UK_ -?2K^0$D[E9@ MKNNZ(XTT2 Z)JS=[Z7=V*\P=9H0^\DHF4KHJ#LUP2>(F[)$)YTW?R5(*;K5X8MV+UH9@*W>-+\LGF)?00%#6&O!?K3F%J
M+Y4]]'KCC\ZU1\!IT MW1KN7+#<,Q%P#8_95^/.E^H@4$AV?LIGE08\+[C2_1@WD=NG-S=NXD^89A^FE_0A\BYJ1!H*=.[EUEC6=_HOQ%CCO6F8R@9OAFV\?:UB;
M_38$E@NK$2@F&22"=$D4@5BDNW8X4[6.#1[\3?VIB/@_\[\[]9+7Q@BAV0/LVHM08\K_9O&DP>4#4/E*/A'XPR5.[>J@J&8V'-/I;"=J*17>1+@_OKZ ;_3F1%N@>AE_=^D;F6
MT6[^-7QXQ&-Y0H 7P!V]ZJ+9PNM&-QG\E#N$L(W1Y4]%+R5$_#6=6*&=&'!94RZ6@"OK.1U_3@?;89@>8I-/+ @L+NZ>:YQ5(*Z3!&V<<9S&HQR*2RZ)C\26N*+!
MDUYW\,.VQ/V=_BX$ M!]1MN!MCP&D4Z/>RT;_?;DKN\<>6R8%W?IB28SH&3MO/T&ZVCD*O%WRPJ%.K4F<9;RQ(%1!SJ1@5)M2:NGOKU9\MI2$*B&H+J3B(W
MK^%/BWXK^)O@;9,>19%3ES1QE+J74&#&#92_R%OPV1T$\SJ*V@J&F!(+'4AKY^[^TB 'B'B9ANZSMSD+6FN%M@2WEJ-L%NKG&%=9&D-A8%TA>;4W11>PXWRB'H
EW]E:]TVP_:$^,VE>%GU1XU7U/ZN3BW]OWM?\C(TF]D#J=3^7/$=ZN;]$T*L5,,#RA3W<.J%AUHC05=A[*<$/O^F!SJ2SXR=DA6!^C:D;+HWY\LGYF1!)8M2'9;^(W[
?Q+3X17W@.=&|(3W_B3?&>G336? MB'1+>-K6P?5U=4BL]T[P9?/HZ$KYK@#[V=:X%]UX>=7U@+RD,=2P5VF%QRUAMV0'>"==6F@<6EGM$W@^KSR?B@P]P='E@8
M8ZCX*_9/TKQ|+=FLH1&%MPWW&(,I;S:1@J42[T %ZSZ4-]G(/&%UUPU(T6S$&-?F1L'%HOMPP6J8L*/I&^V02+DEKE2RZGXSJ%CVH%MUV7UQE<!&24>S=IRX]UE;
M2_L8_"W|I#X@=|)X&YH@UIO=_*?~LF3#]+_5E7R@&J=I>//MXI#/,*&4Z9N1+=6'[-HQ:MT@OFR"M^0LQ6S:?3@/3DZ\8M5>SHA@Y[QLH4%!FLX-_+[?@N3>CQ
?BK8^!%TF+PUDVUH@ND+Y%&;>/X?9!@ZPNI+7\@J9Y#+OFCK/T@<@5@@>O\8C&2Q>FW$S;>M;1:WG%FN[6!V?&IIR9VXN9[X8O8<A#5H%#CG4@W!4O]+#M%9)V+S
M5S%*7"5=V]$+6:\S"Z[AW_D\@VH[P1DW05I]J^!MQSI@;?\A>UVMEQLO2=;E6!@2:,J@@/1A#%+5N_D8"KBRU@BVSZ9@7IOW@K'@ZRCM)J\-<Y9O4G@AZ4"RTBPW
LV_LTV/QE^&O[:'^P^\.:KI6FZ?#H%IXNT>RCM/B#KD MDB(+26:>X1;6&XR@4V[*8^8?$;=<<2@K-C6@!%3=@9U[B8UN_@7U+]#]&8B5FB@GV\@O04HX#WBA
"BBB@#VGX._BM]=)?2 1C5T]@!7TW6OB9;ZHUYH_B_H+C5N4LO#E]%]K9X8_-Q/ [VXBB>W!BB=JA0+1Q([1[@.N0_96IK;T8)84=QZ\VVK[Q%K$O2T3%9"+A8F5S3P
5&O-'\175YIURE\6J\C;:=T9KMML2=7Z+P]9HM33RD]=85+R=GX[Q9UVWYAHD\E6)0=@I8Z5?I8EE[3\F>WE1K]!\98UI=XNW$C82SJ>56Q$Y,1W&MV[/N36W?7
N],F\Z)^T0]_H'2GRIK#]OF3@7-#A#6#!82&/)K=[FO]<0P]5OP?OMKK@-G!ZTQIY8]YYCX;"$\MYXWWIG3XZSFKBA5WZ<[[B2?#8)L/5]ZU_E;I!6BO[I>ZXRK@^&?Y

[@DB:WEBE!"M%*F%7E0 ?3->7C]LO]F_M%>;X,_| "OD_MBWU"'3I;@6%P=/74)9GA2P-\(_LPNC+&T?D&3S-XV;=WRUZ MA7YM/;^)/^"?_P"V?]'C3X=ZI:_$[X_%CQ_HYUS0+Z93]?
@7Q!K7BJ[1+K3 MG Q>VG]MRR236SXF@:7?&S"-UH_^UK']M#]ES4OV@X_V5[/XS:4WCZ=+DVGA M]A(K7;6R[KF*"5D$4\T*Y,D4;M)&%8NJ[3CI_&GQK^%/P[\>^#_A=XU\7 B4
G$=O#(].<*/E!.YT#?.?[:6F_%'PE^V M+ ^S5\4=*\-^#O$O@:U^)5UHH\._V7/!K.DZMJ.F7T)UFWN4G,4ZPP"\$MNT* MXCFFE+,R(T7S7\9/C?\ %W5?
^"B/[,_Q3^*W["OQ@TWQ+"-0T^6^MO%%M>J+/[/7KM(V!'Y;1R*X?!1D8, 5(&IXCDN?$. MAWD?@/Q#HD.MV[2P:;?ZC9&^@LKT(1^\ACFB=\ GW*F,^20#]1/AY\2/!_Q5\.Q^+O
>HS7NESD&TU!K">&&[0@,LT M#2HHGA8$%98]T;@Y5B*W:^?/V%_C/\>/'?C#XU?!;X\7MIK=S\)_B<- T3QI M8Z:MHNMV$^DV&IP^=&A\L74"WXAE,05"4!"(^)?
AQX@L(HYF&I6^DWT4\#V\ORW,,MC<7L4D60=DC,""M)^PC\35-#OM771[&>#4[4>9!-+!+8W- MH3"TD6R^WVJO+8S-#)"9
M[>3&^WE\N61/,C*MMD89PQ!P=:_8U_93\1^"M&^'FO?L^>$[S1_#VL-J^B64 M^BQ$6>HLKJ]Y&V-RW#B63?+G>_F/N)W'(!XM_P $OM-^*-E^QUK7PNUWPWX. M\/>.?!?
Q*\6Z+_PD6G:7/=:-K6K#4[F:YUF&V:>.4+//<3F2W69?+D$T2LBH M%6]_P2;O_$WA#]E:^^&7Q9\->&]$U[PI\5O%&@:GJ?AV1XM-\3ZE_:UQ/<:G M:I,Q:,W%Q-,SP!F$^ M&--
GT2$0Z1<*CQB6V55 @;9)(N4Q\KL.A-:.K? GX*:[H7ASPOJ_PE\.3Z9X M0UBVU;PHSZ-#Y&CWUON\BYMH]NV"6/>^UT *[CC&: /S'&F_$?\$T)_#6; MEOBU)^W^
1@_:$UG_A9"W&\=]G]F 2[ON_9SG_5UNVUKXU\$_M.2?%_0+74/ M$W[,>L_M>R:=J_@BZO$35/#/CPZNNFKK7X8:$/%#2>:VO#3(OM1E\C[/YOF8SYOD8A\S[_)0$>=@V
MU%'\!/@K#XYE^)GU!;^;4UTV,227@B$(NVXP;@1 1"8CS/+&S=MX MH ZZOE3_(+#_#G]HKQU^R9_;G[/.C6'B)O">KR:SXQ\ :GJOV*'Q;HJZ=>P M367G$% \N77PO\
M!^,M;\,)XBF;Q)\&KJ>32;[1]8@LH(KC0)K.XN(([4*X6X^S-*EL9)Q*I*,K M'E?^"?/PO^"7[3?_38T;X5_&?7/'A\/>!O%OB*R\:>#?'6MW-E=Z/-;ZA= MNNAZE.DY>ZMK"&>*-
&:9HY4MX)6P $7W'PG^Q3K'PWT:_N/A9^TIXK\.^)O$ MGC=?$_COQ+;Z3I5P_B*<:?#IZVLL-Q:/'#;1V]M:I&L CD'V9"TDC-*TE/XJ M?L
V7CCX.1_!_P"'_P"TGX]\!K<^+Y_$OBC7_#UOH]Q?>);^:4S2->B^L)X' MC,A5O*CA2,+''&%$:!* *O\ P2X^%/C;X/?LRW?ACQ!X@UZ[\.7'CK7;WX8V M7B>^GN;_
$OPI+>R'2[666X+3$" +(BRL9(XIHXWPT94?.7P]_;BU?7_![K MW[:_[3?P@U/6?A=+^T%/\,/A_=PZI#)9^#H+?5?[&M]7DTYO[;)!)88XH_+61I/K;X>_LM_$[P5X3T[0M<_;=^*7B?
4K7QO::]J/B'75T<7&HV MD48C.CO%;6$5O%9/C<_DQ1SEB3YO-9"?\$]?A&E[J^A#Q'K!\#ZW\3H?B#J' MP^86YL&U^.[BO_,5S%YRV[ZA#'?O!OPUPI.1$[PL ?%G_"_B*?V-9O^"DLE
M_<#XD?\ #8HTF!O-8R_\(^/&H\,?\(_CM:_8-S>1C9]H_P!)V^=\]?J=7@Z_M\$^?@\/&#:@=;U<^%F^*'_"QO^$$)@_LX>)=WF_:]WE>=Y?VL?;O)W[?M69/ MN_NQ[Q0 5X7\2/\
D>=3_P"OD_R%>Z5X7\2/^1YU/_KY/\A0!AT444 %6='_M .0M:_| 7RG_*$*K59T?_D+6O\ U\I_Z$* /H>N'_:9^'_PL^+7[.WCGX4? M''4#:>#?%/A/4-'\47*W?V$_"OCSP
MQJ'@GQSX9T_6M&U:SDM-5TC5K-+BUO;>12LD,L4@*2(RDJRL"""010!\._| M!.CQC\:O@Q\>+W]@O]JI=/\ 'PBTGQ9JWPY^,0@2.]U72[/6;2UU.SU>U V0 M7(FN+)Q-&?)N$
)"21L#VOPBT?QUX:_X*7?"PM^T+X9\#Z]I/B[X9:!KMCX MRTG2YK/[%H]G=7UM#H^IP3SS1L5D>\N$N RB4-.&4+$B1^V^&OV+/V5/"OA/ MQ)X&TWX#>&I=*\86<]EXFL[
$Q+E=2LY7D=K.7S0Q:V!EDVP']VN]MJC)K1 MT[]E7]FO2?A;JOP2L/@5X53PCKMK]FUWP\=$A:UU*':$\NX0J1.NP!,/N&T! M>@ H \Q^#?A_X;>/OVQ/$7[<<^OZ78OK/P[M?"?
@VUDNXX[G4=&L[N>^N=4E M4D-Y;S7,8B!'R0PB0D?:=B>#_P#!1KPG\=_B!^UKJ.N_L$>)9(_B'HOP!2?X MB:'>ZE%!8>-?"=WJ-XEHME,\4HMM262'4Y(;X I
9(TE21+G,7U!\+O^"=O M[!/P0775^#?[&?PQ*CQ1H4VB^(_^$?\$6-H=3TV;'FVJ_!CPW+9^'-$_L;0[;^R8@EEIA1$-@@ &+5EBB5H/ M]6PC0%3M& #Y?_:KT^+XZ?\ !%O_(2?]D?
P[X0T7PCJGP1TW6?^$.^(>DW# MQWWA2/3DNAHTLT-S')9,]HK0?:"9?+W,5PV)%^N_A7XJN_'7PP\-^-K_,*S MZ%/K&@V=]-HET,2Z>\L"2&W?@?-&6*'@!7.Z_^RC^S-
XJ^(]O\7OOP\ M)7WB:UTVWT^#6[K0H'G%K [200EBOS)$[,\:G(C8DK@\UZ!0!G^+/"?A7QYX M8U#P3XY\,Z?K6C:M9R6FJZ1JUFEQ:WMO(I62&6*0%)$92596!!!((KS_,-? ML6?
LJ>%?"?B3P-IOP&\-2Z5XPLY[+Q-9W^F)H5R/CKXJ?\(5K*:1_87VG=;K+YGVK9C)88QM/I0!8^%OP7^$OP1T M-O#?PB^'.C^'+)RIE@TBP2'S2JA5+E1ERJ@*"Q.% P !1K'P8^$?
B&_\3:I MKOPST*\N?&>A1:+XNN+C2XG?6=.B6X6.TNF*YGA475R%C?*@7$F!\YSSO_#0 M?_4H_P#D_P#_&NC_AH/_J4?_)__.UT ,/[&?[)A\5:5XW/[.'@O^UM#T*S
MT72;W_A';??;:=:$FTM5^7'E0$DQ(>(SRNTUT/Q&^!WP=^+US9WOQ0^&6B:_M-I\%Q!9S:KIT_L@^*AILI\/+K\TD=BUX%)B6=XDD=(BV S*CL 20K$8.KI-]_:FEVVI M>5L^T6Z2[-
V=NY0<9[]:L4 ?%?P3_9"_:!\#_M2>-/VX_#?P:*^&/%.H^$? M$6EWGA7_(2^2.+QSJ,^JQW>FSZC<0VCK#%:112PPW/E2W#)?2!DC2)4?T/P MM\
/C'9?'CQC^W8/@_X.TGXC:K\++;PQIG@VV\6R_9=4GM[B:Z634=12QR/G M>.&-EMY3'&'8EO,$<7TC10!\Z>"?V>OBM#^T!XP_;FO_(7^$O#_,0=7^%4
M'AC3?"MCXCDGM]1N+>>>>ZCEU&^6TC)'F/% C)#(T40D;+&011Z_Q6L?VP_BA MX9G^#NH? [X:OH'B_P"'8L?$VLWWC:ZF72]4N8I(KV 6)T[%_:HKJ8R9H&FP MRN(0P<>Z44 ?
-7QC_9R^*WB/]GN_8!\)?!?P;K?PPP_A1#X4L_%GB_Q=+)< MP.MLUH6N-.6Q83>7&L,R,EPIDD!4^1@2#WGX8^!;'X7?#7P]\,],U&ZO+;P[MH=HEO=WLFZ:>.WA2)7D;NY"
D]R36Y10 5YW^T#_P >VE_]=)OY)7HE>=_M M_| 'MI?_72;^24 >9T444 %%%% 'M/P=_Y$"T_ZZ2_^C&KIZYCX._| (@6G M_727_P!&-73T ?..J_| !/.Q\8?
$)-3^)OQY\4^)O"5MX@T[7;/PMJL%GO\ MMECK$^KV<$MS' LDEI;W,['Q-\:/C[XH M\>V6@>+IO$7A70];T[2[:WTRZ(F6 $V5I"]PMLD[K#YC'!"N_F2(DB^GZ_XD
MT7PQ:I>ZY>^1$\FQ&\MFRV"<84'L#63_,+<^'G_$,'_DI-_P#$4 <-IW[* M^J:MXSL?$WQH^/OBCQ[9:!XNF\1>%=#UO3M+MK?3+HB98 396D+W"VR3NL/F M,<$*
[^9(B2+O6_P@^(5IX;\2>'X/VC_%+R^(?$EWJ-OJ]Q9:>]WH=I,%"Z?8 M_P"CB)8HMO[MYXYW^9MS,<%=O_A;GP_Z&#_,E)O_B*/^%N?#S_*&#_P E M)O\ XB@#A5_9'L/ GP?
\,?!G]F/XM>(OA98>&=8-^;GP_;V-_-JWF>XH NUYKH/['G[,'A?XH2?&3P]\#?#=EXA>Y: MZ6\MM+C18KQY)Y)+Q(P-D=U(US.7N% D?S7W,=QSZ563XU\4?\(?H3:U]A^T M;9%3RO-
V=3US@_RH YGX+-?T+Q7XG\(:;J&I^&+Z6]\.: MA>6223:9<26\MM)- [F)V@FFB+*02DKJ>&(KCO^&@_^I1_\G_| [71_PT'_M -2C_P"3_P#]KH B\2?L8?LF>+K*33_$G[.?
@Z[BE\8S^+)!)H,(8Z[,ACFU M/<%!%U(A*/-G>RD@DCBNHU?X,_"/7OAVGPBU?X9:#/X6C6)8?#K:3"+*'RI% MEB*0A=B&.1$="H!1U5E((!KG/^&@_P#J4?\ R?_M='_#0?_4H_^3__-
KH M [/P;X'\'_#S0U\->!O#-EI-@LTDQM;&W6-6ED.O^$YM+BZ_LO[+Y$@3;Y^_=D9S]T8KH* "BBB@ HHHH **** "BBN M"^/_.TU\&/V9/#*>)OB[XL-G]HCG?3M+L;.6\O]0$,?F3?
9[6!6EF\M/FT5YM>?M@?LR:?\%[[]H6]^-6AQ>#],NWL]1UE[@@6UXDODM9R M18\U;H2D1FW*^;O(79N.*M_;]J7]GC]H[X5M\;O@'\7]$\3>%8Y[B"YUJPN ML1VLT'^NBG#
[6@=!@LD@5E!!(P02 =]17"?"+]IKX%?'>^GTSX4_$.UU6XAT MZ#44@\B:!KG3YF98+^W$R)]ILY2CB.ZBWPR%&VNV#6W\3/BI\/O@YX6;QG\2 M_%-OI6G_
&J&UADF#,]S>21E2.*-6=V8*JDD"@#H**X_0/V M@/@MXE^&.H_&;3OB3IC5\YW7_' MS)_UT/\ .@#T3_AH/_J4?_)__P"UT?\ #0?_ %*/_ D__/:Z\WHH](_X:#_M .I1_P#)_P#^UUH>%?
&$)O_0S6?0![9_PMSX> M?]#!_P"2DW_Q%'_"W/AY_P!#!_Y*3?\ Q%>)T4 >XV/Q\#:E>Q:?9:YOFGD M"1)]FE&YB< 9*X%;]>">!_\ DOS:'_,(]]H\I5/F_:]F=R@]-A]?6LO\ MX:#_

AOX2\$?\ "L_"WP_T33?#A@FA.@6.EQ161CE+ M&5#"JA"'+N6&/F+,3G)JO\-/@Y\)?@SI<<^B?"'X8^_"]G=3":ZM?#^CPV<<< MT@145G6)5#$(JH">B]JC %=)10 4444 %%%% !7SG=?\?,G_70_SKZ,KYSN MO^/F3_KH?YT 1T444 %=#*_^1_T[_KH_P#Z+:N>KH?A7_R/^G?]='_]%M0! M[?1110!\|_P#BO_D:=2_[*$W_`*&:SZT(%?!\R-.I?!A",_T.UGT %%%% &KX M'_Y"+2O^PA%_Z&*]IKP3P/\ |CEI7_80B_|0Q7O=`!7A?QC(_P"1YU/,_^3 M_(5]I7A?Q(_Y'G4_^OD_R% &'1110 59I?\Y"UK_P!/*?\ H0JM5G1_^0M:`M_P#7RG_H0H ^AZ*** /%_C%_R/\ =_\ 7.+_ -%K7+UU'QB_Y"_[_P"N<7_H MM:Y>@ M=UQB_-7.5_7_CVC_P"N8_E7E5?:;>T?_ %S'\[ 'UY'\=?\ DG_H:UZY7D?DQ.YU_Y'*+_L'I_P"AOO!Q=%%% !1110!] -%/^16TW_L'P_|MH J_5#PI_P BMIQ_ &#X?_0!5^@##R_X_?\A;3_|KV?_ -_"KS^O0/C|_R%M/`M_P"O9_|`T*O/Z 'BBB@ KW7X;_|(C:9_P!>P_F:*KW7X;_ /(C:9_U[#^9 MH VZ\[_:!_X]M+_ZZ3?R2O1*\| [_:!_X]M+_ZZ3?R2@##S.BBB@ HHHH ]\?#O M_(@6G_727_T8U=/?,?!W_D0+3_KI+_Z,:NGH X?X]?\ (K6G_80'_H#UY/?K M'QZ_Y%:T_P"P@^\ T!ZGH **** "O?2@5_R)LO &$'_P#0$KR*O?2@5_R) ML0\ V$'_/0$H [,N3^-7_(Z2!:`7S'_ #KK*Y/XU?\ (C2?!?,?\Z /&Z"*:M* "BBB@#U"X_P#0\U#_P#0\-[_N ^ -_(\U#_KJ.T&N_H ****\ "BB MB@ HHHH **** "BBB@ HHHH ^^<-[K_CYD_ZZ'^=?1E?. M=U_Q\R?]=#_.@".BBB@ KH?A7_R/^G?]=`_]%M7/5T/PK_Y'_3O^NC_^BVH M|OHHHH ^?_%?_(TZE_V\$)O\ T.UGUH>* P#D:=2_[*$W_H9K/H ****-7P/`M_P CEI7_ &$(O_0Q7O=>"\>[_^1RTK_L(1?\ H8KWN@ KPOXD?\CSJ?\ U\G^ M0KW2O"_B1_R/.1_!?\)_D*_.BBB@]5H_P#R%K7_ *^4_P#0A5:K.C_\A:U_ MZ^4_]"% 'T/1110!XO\ &+_D?]O_ *YQ?^BUKEZZCXQ?\C_=_P#7.+_T6MT?\ US'\]^S_P#H5>?UZ!\?O^0M MI_\ U/(_ .A5Y_0 4444 %>Z_#?_)$;3/\ KV'\S7A5>Z_#?_D1M_Z/A_ MT ;=>=>=_M_\ !MI?_72;^25Z?)7G?!0/_ !|:?_UTF_DE 'F=%%% !1110!]3 M\'?>1 M/^NDO_HQJZ>N8^#0 %(_UTE_\ 1C5T!_#_`KJ_\%:T_[^_| M0'KR>O6/CU_R*UI_V$!_Z_]>3T %%%% !7KOP*_Y$V7__+^"_P#H"5Y%?KOP M*_Y$V7_L(/\ ^@)0!V=- MT444 %%%% ']/P!_Y!.H?]?*?^>@UW]*_ ^1IU+_L(3?\ H9K/H ****-7P/_,CE MI7_80B_]#%>]UX)X'_Y'+2O^PA%_Z&*]HH *\+^)'-(\ZG_U\G^0KW2O"_B1 M_P CSJ?_ %\G^0H PZ*** "K.C_\A:U_Z^4_]"%5]LZ/_P A:U_Z^4_]"%-' MT/1110!XO\80^1_N P#KG^7+6N7KJ/C% R/IW_USB_]%K7+T %%%% !7T;: M_P#'M'_US\]?<@#BZ*** "BBB@ HHHH *?\ (K:;_P#1_*?\ 7_'[_D+:?]]>S_ /H5>?UZ!\?O^0MI P#U[/\ ^A5Y_0 4 M444 %>Z_#?\ Y$;3/^O8?S->%5[K\-_ ^1&TS_KV'\S0!MUYW^T#_ >VE_\ M72;^25Z)7G?!0/\ Q[:7_P!=)OY)0!YG1110 4444 >T_!W_)$"T_ZZ2_\ MHQJZ>N8^#0\ R(%I_P!=)?\ T8U=/0!P_P >O^16M/\ L(#_ - >O)ZJ8^/7 M_(K6G_80'_H#UY/0 4444 %>N_ K_D39?^P@_P#Z E>15Zf\"O\ D39?^P@_ M_H"4 =G?)_&K_D1I/^OF/^= =97)_&K_D1I/^OF/^= 'C=%%% !1110!ZC\ ?`M^03J'_7RG_H-=_7 ?`_):I.H?\ 7RG_ *7?T %%%% !1110 4444 %%%% M'S#_ ,%8=._ ;2?\ 9W\/^+/V=OA[JWC:V\.?$32M9^)'P!\/7QM]1\6>%X1- M]MTZU(9?-D+M!-]GW 7"6[P'<)2C?'5A^V%\'O@9_P $*_B!^VQ_P3P^+ .K MQ? #/PKX5NO#,$\]P^#O%,31Z7/=&PE8K976_4(GD58U24V<4O[P/N;]*/CFG M[0\47AG5_P!GBW\,WLUAXE$OBG1O$^IS6,>IZ4,.ZC:*&XBMK@Q3K<26LZYC MVN(&C+('W#XG^&__ 1QO_C:\?BGI_[1%AI7@/4/C)+#/"|@ZT3P\URIE M>:-;R20:W?.T<*SZ@MS)"/+#4CLD3S9-Y*@'=>)(!3]A;_@I9^S%\!O@_=W ML?AOXT:$0%OA_P 9V%W>23? VEJ&C.?!J5IK.Q=B9+]@MY%-#P!\5_$WB?5_'<5O*R'4]/T?4M>FRD' MYK>.:ZN+4RQ]0X6C;*.ZMT_A7]E7XX_%G]K#X8_M7_M7GPI:.A\'_]JZ7X0 MTOPCJEQ>1WNL:JEM#]&J2/-;0>2@@M?*B@_D(%S*6<;0#G^/OV?7VHOC7;? MK]I_XG6WP_T_X[?!GQ7[>HMGA[5+T^'M2TI4(;G3[RP2YF@:XB,EE);S"0P MMMN+<+\M*'< #XL_:0_;\^+WI/7B_)I'_ ()_"/O? J6D:>OQU^QAC#!UG= MNESX6TSQI&C7]K;2 !H$B-K?FWVD&W^UH(]QO1QT_X\0P?LO?\%@=8_9(^ M&%F=--^'WQ)^ EWXA;pQ:L?IMAKFE:E# ;V)"2(FN+6[V3 <>:]M$[9?,]&U/3#+=Z?X9NO#B6J:%:AG M2)[F-1:L9Y-D9;[;.$4;58^L?##]ESXC>(OVW;O]O#X_6>@:9K=C\,H_ _A' MPQX2W,UM;EY9I4MHD18@$BMLEF,S)& ?0M%%% !1110 M5YS+\/,E:3_ (2W&YBW=E2.N\XZ^E=Q10 4444 >?ZM\"Of4U2YU+_A*=GVBX>79]ASMW,3C_GK5 M?_AGS_J;O_)#_P"V5Z110!YQ_P _^?! 4W?^2'_VRC_AGS_J;O\ R0 _^V5Z1 M110!P.A_ _P#L;6;75_|A)_ ^S7"2^?]BQNVD'&=*YQ?7444 %<+XD^"O_"0Z M[E9?_#/G M_4W?^2'_ -LKTBB@#S?_(9_P"IN_|)#_]91_PSY_U-W_DA_|,;*](HH| MW_X9_ZF[_R0_P#ME>3:C1)Y<2QYSM4#-.HH *'YQU*_^$UUE-7_MW[-MMUB\MO[+OS@LC?[\"/:%;:+I[\[[/'L\W9MW<[<9:/SJ!00 5SOO M -\)U%:Q_VM|E^'S,YSY& -=NQ_M#'2NBHH \W_X9\_ZF[_R0_\ ME' SY_M_P!?3=_Y(?_;*](HH \W_ ,&?/^'N_P#)#_]91_PSY_U-W_DA_P#;*](HH R_M!WAO_A$] AT/[;]H\]F/F^7LSN8GID^OK6I110!A^/?!G_";Z7%IO]I?9?*N M!+O\G?GY2,8R/6N3_P"&?/\ J;O_ "0_^V5Z110!YO\ _^?]3=_Y(?_&RC M_AGS_J;O_)#_ .V5Z110!YO _,^?]3=_P"T ;VRNN\'^$/^$*T9I(_M#[3N MN&E\SR=F,A1C&3Z5M44 %9(?PT(_2AH3:+1N^SI!%%2S?*WI#TQD?SK6HH M\W_X9_ZF[_R0_\ ME' SY_P!3=_Y(?_;*](HH \W_ ,&?/^IN_P#)#_]9 M1_PSY_U-W_DA_P#;*](HH Y_P!%_P"$&M+BU_M3[5Y\(@?=%Y&S;@8O]XYKH*.M** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBN8^-?Q MA\|:?L^?"#Q/\=/BEJI6'ASPAH5UJ^MW:0M(T=M;Q-)(51* M.1I8()#*V1&P(!]W4444 %%%% !1110 45\/Q?\ !6WXV'QG\4KG_@GUXAB M_9KD\72>'V^.+>,K0W406\- C_:FB;//32_M*D&X,F\OCSS&$XK(@H *****M"BBB@ HHHX>\&?\ !4+PIRX_;97X*+^S7\2]A%7GB/4_#FB_&K4=(@C\-.A MK.GK<&ZME?SO.2(-;W,27+QK%++"R(3E68 ^H:*CL!RTU(NHYX)D#Q3 M0N&1U/(((X(/]*DH *****"BBB@ HHKY_:C_ &Z/VL?A3\6O$<'P!_8WI_&? MPU^%T5I-\6_%NH^.DTZ\B66!+RXCTJT.3B\DM;&6*YDWO&)/-$4>7!- >V_L^_M_M<_LM?M8V&IZI^S'^?/X,\?V^BW0M)?E\(>([!?4!9R-G.)/)=MFX*Q4GA@1 M(0P. /1**** "BBB@ HHKY9_:V_X*(?%,]GSXI;GX/\ A# ^PYXN^*?AWD/HU MMK'Q:\6Z+KOQX*HM-N?LVHR^&[=MfY,2;_GG*87810P?E:!XKI: "BB MB@ HHHH **^9_P!+_ @1!7[*QG^/P!I/!EGXH_$U|%\/P^D]/PTI2&Y@ M\)Z/++-'''?%5B-2\-,Y:7\', MMI.L@!(! .#P<$'!YYH O4444 %%%% !117D_P"W3\2_C5\%_P!D/X@?&#]G MFR\/W/B[PKX>EU?3+?Q3'*VGR1VQ6:X680LL@!MTF*G(;! ;&T@'K%%?2,?[M+W_!4SX#?&>1OA=|=-'B^#WQATK6[30O$_P)\'.IPPZA#]=R2MNMDY(74[:X M()@N8-RR+C(5IJ/IR@ HHHH ***** "BO-?VR/BO\2O@1^R!\0OC;\(/"6FZ] MXC\(>$KW6=,T;5[EX;>\-M$TSQ.Z?,N41\$=\5PGD\ _4C^_]3WAK4+'Q M/.WPV^(/A?4[72/OPQ\=7S[U@#G:G<.L=O#\S\;]&X+U%M*?^'"?\ ;ZK^R5#K&Q^=O&JQ^(AIMM< MRZ??^((M,\KBP@FBF,'F>?Y,)N^% "U]&?M.7/[27Q8L].U#!A#]]#PCI5]X M+U2IN/&F@MHMKK,FN/':R&VTEW:918!A561_EDV$[70]<^MA\+_ $W@?5? MANGAFV31-;_M ZIHRI^]G-])++=D@_\/62>5F]3(:/)?\ @HAX\\ ?!'X!\MZ?\ M2?$$?'V/X5^--&\0^LK-KB>"&2Z73KMHHXP6D=K&_O(P]\MYF.]6/V M"M1 :0\ &/PQUOXQ_M;:<- U3QYXGEUSPS\/77=/X,T5K>WAM-,N)0<27.V$ MW$V D]U^@R%>*?\$W+:,]]'!]];5]$_:F_;"TW4?"W@'PY\/K?PAX"^\^KVR M&? Q#./V"/@Y'WN/"GQ(TU8'\I)\+_&%K%XFT.*'ZA>=4^^T).!!*P&Z,3X\5 MB* . _:+^(/_ 53^+O[1'C3X?!L'S!<0_A_X76^G)=3_$S1+R^E\9:1;1_^$"C\&OX[\%Z MQHNT^"Y9EW:3]SQ7<&HZ:N,!V@N4NX_D&,0L0 HP/5/@SX)\2^!? MEH/CGQ M"VN:Q91O9/XANMKW>IU6<,\HLWN9 B>9/Y#(9"%"F5Y2H .OEGP1^R]^T^\8? MVU;^/XL0W'A3X(?!GXD7GB?X?Z9IUZT5SXZ\1:BK7[W]RZ8*.?9OJ%S$D .) M[AI3)E(E0@&__P $Z;K]J3]HQ7]_P#P4$_ .:+LM5\#:7XW\+6&D_#SX0W "2 M:?H\+R3KJFIKR? [0N9)I'6{$"WMV2-MSLY7ZRHHH ***** "OD?\ .:\ VB_ A "G]EGB/IH3Q\}$"'=GP9^-Y; #J1-/U#QCKGQ@U74($UBYO!+)%IFF)8K\DB MPQ!GN9R8PTR)LU.S7]7QI+QU^QC\ ?VO;?X=?%VTT"ROIK_2[*WOM M5T&SGF!6[2TN"%D61(Y(M_(C,@.0VW/8? KP-XN\&^#((_BAK*ZYXJA233;W MQ7<6MO'>ZQ8VUW?;(2$P@\OY]@ >8 M_P#!-/XM?M3__+9_B,? MQ_$>WU3P9\,;[P':..#X!\"ZE;A+OQ#,'CFN_$MV1 MYA5Y5>&TC!!: O.X_?1@9-G\'/VG?C,'W-K'P>ATW5/ ?P*^$OQ2@\;R>(+6 M4PW?CS6[JTMM133,8CIFGP7=S,O@KXE\+?LZ? $W3O!OC>]TUX@S=$74H.N2 M1B9[9F59<#. Q(R02& *D \'_:Q _;2T#X[WG[.W!'I'FC?$O6?"_ABR\ M0>.-4[^_ET*PMHKN6YCM-,M6,4AGO\A;7#ECMBA41[V)DP-3PY*? V6O^"H M'[''^C^&?B=\&M1LO\'B/69-0\5_#?4[F>6UUBTU2;2]TV\,3!LP-I%,)%C9 M59H-O.9*-ZI^SOX\?\ A[PE'KOQPN['5?'!0/H^N>*;338[-M:LK*^O!87# MPQ.T<3/#,9BBD*KW,@ 485?E[5M$_;8^+_[,WB3]DSX-;?]O@7X8>#OBKI?Q M \?_ !#BB5#]A;TTV_@\/Z=N!#O<7[=S<7LA&$@81\FYH ZW_@EEX%_9N\$? M\+$A_8.O+G_A0DVIVB^$,,.YN9M*AUR,W*:P=)>X)+6#$67,1,'VE;ORSIZO MK:FQQ1PQB*&-451A548 %.H ***** "OGC\N;XF_M@6GB3P%^SM^Q/_PBNC^*.M_'LNIW%_X[\;:?- >Z=X=TVPBA:5EM8G0W-U+)<01%&750HF=LA*Z7]I?7]O\ M_8H_9#\2Z+X$_:=_;F\'> M9\3+G1;'7];B@GE0ML$^UL^7%OR/-D CRI!/[MJM^QY^S/XW_9Q)*R>"_&?[27BWXNZ;/)\U+1O%7Q%U:,_U;._^E^T"ZVRI$BI; MF)H!$BYVI[@"$*K0!R7[*?B[XM?$KP#\3OV;/^^'AWA/PL^%DE-MM- \?>'KZT==;5661O,NQ=9EL;.=DME-M;84Q2^$5'P7^#=C^WO<;_SW^-MR=+\,K+X<>#;KPYXF\6V?@<Q-M*T[Q*-MK&XM;"S5$3^T8K80O(;@+Y<#N(HG8 MRSA,7]OKX%?M5?'7XXZ;\#/@$7[->#*?BUX);1_C+\3X) +K0]$T^YD?[#8]0 M1]NO5U2YACD.1#&)Y0"R)CZM\&^$]$\!>$-*\"^&898]-T738++3XY[F2=T@ MAC6.,-)S(/0]C+,2Q/)))))H TJ*** "BBN:_&;X/_U\0Z)X2^(OQ7\- M:\]OB:[-KX;T56]=M]6XU:<8S%;1RNK3O\R_*@8\CCF@#RGJN3X^_M+_R' M@GX/_LYN;Y]-L#/*_%2-((MK:\MH.Y5\]PQV1?B'\7_(X:)\3?@!^WA (O#/A\XI:'\ICXUN?.HW!TCQ%HU!_M!.ME]MC--BXBB?R[V#;*?,CDLY!NP%QU/[*?[/OQ^^^$(O=",5_;-O/C));W MBZOX>\6^(? #UA8W6GWT[WT5Q;V\5HBB*!+5[=$+\%W)FN!OV,L4?F'_!0OPY^ MUAXC^-7AGX1?L>?@K4_#GCCXH7-N'M/!&DV5S,2"^*GB>\,>H7T5 MK 2 9I=[?)%)0!0^ ?[+W[&7P8_;ZMO#/[^?I.%K\/KWX?>%9M-^+.1^%0"D MFE:_J%M=0036&GS2!$BU.^#F,Z$Z^:\$;2K)(C3[C_9M87PN\ :7\)_AGX=^ M%NB:IJ5]9>&M"M-*M+W6;UKF[N(K>% (5DGF;F65@@+!.>68D]ZW:"BBB@ KQ M'[MW][[XH_L\>&O"OA?]GWX'CXA_$CXA>)3H?@SPY=ZPNFV"2);3WEQ>7MVR M/Y-M#;VTKG:K/(Q2-!E\CU3Q3\1_A]X'U? 0_#_C/QQI.DW_B?4CIWARSU+48 MX9=4NQ%),8+=78&;3RHI'V+DJ48XP*\E_9J^$7[5&A^)M5C_&R_BOH/Q(?3 M-:_MWP%X@TWPG%!'ICRW#;E;26*1QRL9%+=1+(" [&ZF!=P!M_<_8T^-'MQ'_:!OOB/\-OVI?V>X_A3\9M"[^PL/&%IH6NKJ5GJ6D7"WATW5=/N60+)"[?M;T >/?'+,RHX.P5Y+^S-^Q?^P)^QS^W=H'PB_P"""ZJUM;I#]IN&4_-*_M^S'? ,Q/\ \%!OA_\ &JV_9H_X M*2:M\-?'WA7XI:)?Q^%_%O@'0+G3$M-2A@,MSH=W;3RR>9'+9_:)II)U8,5LY MQ(,E,>]V7[+GQ T;]J?7OV@/^&D/&6O^'O& BL=9^&'B348YQ#VE:?'I[1?Z M!:B+Y)WNDBD>1F^09Ez=\@%3_@H*O[0.D_!O2/B^:R\!+,3QC\1O+G'C&QN/ M'>B:C=&&T\^[672Y+BYD)6WA@U"::4K\WE1/@@X-'S!H/_ 2/^,'[4NNZ M?J^T3^UA^T+<^&?BI\+ [2#PS\!_%7PRU:9G\-0:,(?T1MHI(+:.&:Y>9T0*T@ :0@U>3?L3?LP7WI M)WP.C\ >/B9]?C3Q5J^KWGB@QSXMU20@ZMK=[)YUW/%#G9:P:SMBMXP%C15 M'+:,F:UR@ HHHH *\[:M^.I_I_[.GB_XZV/@:\\3WGAS1WN--\.6$RQRZG= ML1'\VPD8$1!Y7C4R$$(1+$$+BNF^)'Q/^&OP,\&7OQ''+WQ#T/PKX>TU^HZ MI]XDU:&QLK52P4&2>=E1 20,L1R0*1\'>"? &WQM^-]WI2W@#JZP^).P.\>\ M:'IMC2]FEO4A[_>"-8Y9T9),1M$ <\?CO_M_%/#M(^-VF_L[\3;X*_"6/1?8=IE[X)\1_"4=0GLXKW>XGT/48H\! MFG>T2YF2>+$3K:3#:#C'@[__,$B?VBOVPO'VB?'CX^^.+3X7>._@+I=KX8_M9\\3Z!9V.K7=[/ITD9;Q'K!=3]KBN9(1Y6G,Z_9XWE_\"GA'2G"3ZC=3WD>G/&)&!$*&WOKCS)3\ ML<>]FX4U;_84_9^^+/P_^#5W'^T%\4W\6_$'QEXCN_%'CB^MV9=.M-1NQ&'L MM.B;F&R@2..*,'YGV-*WSR, >P:3#]5OI=M!K-]%=7B6Z+=W,%N84EE"@,Z MH68H".V5+']L'P5X ^)GC#P=?:,X8L[_P:]^PMH(,=\XKPOX1_L<_P#!+G_@'!^PQX.U"W^!.M?@SX@>[_'7AV,_ ,^$AU#3HIM5O+F9,5W;G3>8)A*"#$$$4 9 M>E?\$VOV4_V ?C#\- /VC/V+OA+8?#M;?6+7PAX_L-!DD2#Q'HVHCD);?:T+$ M3W,I2:?,RMV9-OGJ6(DR/??V9OVK_AM^U>?'.H:"A+JZT;P5XZNO"Z>(/*/ MV+69I:"\KB;SEQMFBCN)9K5G4D>;,R@$C!/Q_P#LO_L8?$'3_P'GSX]?\$E? MC5^T?XJN? /@+7!%N?AO\2VU,1ZWIOAFX\G48[%]HX"3V$= TB"S\,Z;I('V>&T1!LV$$JLCY MBY)++$EB2220#IZ*** "BBB@#Q#[[_@H]^Q:/QO>3Z=^'F/\&Z#1KFSM4NM2 MM;#1;_5)=.@?)?2:Z2P@F:CU81MKS!%;,:$X-?/WA3]CGX"?M_LH_"OQ?_P2 MU_:<\&^&=1\-ZU++OQ[\(>&[']4]6FGAM+F+5$(E5E.[NY9U:=;@Y20^:5\R* M,5U__!)_]J3X>_%O3/BI^SMXLGMM.^,O@+XK^)D^^?AJ]PMY6L),4%Y$+DH MXBPCIY,H53(5'NU> <_LH?"OX!_!OX&Z1X*_9HT9K7PBK37%CIGL%U*Y317='&9;$Z3]CCA M,'EGRY_MO+ 'A?_4EL?V(OB/XLT?_(*%>'/VD4T'4;CX;R'X5?'#X57D M.HW]MKFF7P%KI=FD+&/5CJ'IKS0/ISEEG%F$.PKO7W#_ ()2?M%?M^?$_1?% M7PT_X*7_ 5U+P[3=+>RUBV!3?#B1>'9-)NK:-(8;2\AEF62Y2:&X:XAED\ MR-Y<*#$$(!S\"?] !/+X!_L_P#!4_P]>?!CPKH-C*_BIH&L>*=0^&^HVT+ M:=X3\7:0]DD'B#2HI 5LGDM!1FMW$04(9$VX4HJ??/A?Q?X7\XD16/(X!SS7R;!3OV>?VB/A M%\2-;_X*/_\:[XS2?$Y_&UX-3^(GPAUKQ%/H?C>UCC2^$71[IK7XY?#3PKXM^(OA'XMZYX3\7:1XN MT:WOYK#1;>ZD31XHHKA&\JRGL!#<_*!')/++=/RY?[.?[;GA-]8^#OBJ6'7-.,D/BOP+KNM;37O#%Y$XCFM-1 MLF^>VE20[?F^5\%HV=?FKV6N6\ ^!?A-H'BGQ9XZ^'VDZ4NL>)]927QAJEB4 M>:[O+>WBM42=UR=T4,4:!#C;@G&68GJ. "BBB@ KA?CW^TO\#?V8O#,'BOXX M?$&WT2VO)FBT^W%O-=?=_(]V2VM=:)]EE4%BL2,54$D #-=U?Q^>YI_/P MI_X+*:S^SW\?]H#1M2\?_ ,:&^\.L.D0EOJ2P7E_ :VF6\C?*MVTKVDK1*=T MR1PV\]G[4 9_[(? BW_@EJ^WW\:?C7\5/A%\0_ OQ9U#QE;;;8>+=\U!1#_;> MDV5K,_8S8365_$DT=F7#RC,85IKB8')WP,_:T\]FF&X^$7_!;,X>:%>^-/ M%D/C#6[!DT.&Y,EQX;\"Z;>7D%JJUY, [8CCBMAID*M(=UP[,D89\E<;_ (*E M?LN?!GX9_%7X7_ !4;P+]VD> ?B=X%^*/AC2=<\4?:X["+Q-X>U/5K32[_3 MM1=BJ2HMM=/*DDF3%Y'!"Y(]]_9D\":?L+? 0W%$MM:1VD%HEU'NB"O)#O-OCNDB\]_R@$S D]]HHHH *****_4^., MWQT^"_[,G6GX>)WO[^*WA[P,X>MI%CFUGO+]\-E;B1L[(P\K*&=U$@RS'@ MOT%OF5_@K_P $R/\ @K#-\5_C3\,_&?PN^.7B/4_!=MHF@7T.J6]Y>^#I((IE MK=;,4;Y=++74OV@3QJCL_P V6$:8[?6?V@?AMH7_ 61@_9^.3VMIJ>L_!7 M3]2^!T^]_"&XN_[0U-->BM6? @7C0H19%RY(@A)&%WIO/?^^D?["GP[^$GQ;\ M&?\ !4[EG3K3P+]6O[_CS0K+Q7-HJK:6WCO0]1U6UL+S3=0C3^32LER&BF8 M%P\;+DXC,8!Z#^'S'_P4H^_? OR\/_##]M_X^^-/BQH7Q_T^];3M8\^^VT^[_M\-;K;1^)OK7PS8A(Q5]L_(<$QZ>MP\X3R]'G= [%A&@3U:@_HH HMH *SO%WC'KT3CXO-OJ5U>^CMK;V3.- TDLA"H,D%O!GQ'T?4K_%3P-XOANCTS96TZ:^2[LI6:VFM++>GQ$<'*O:J<$ BO$_V M!O\ @-H-^UOX=_:FT[]F+XT>(IWXH? A-->U7P9\.?VD[7P1<33>,-;MS;&*TO M9[>7RXC:A;ZV:41"=>]E@8AT:*1FQ_+ \3/_ O9?!3X+W(_X*&?L;?##W2_! MGBG1[FWT_P"*O@?0.1;?0_B7X4O;B.UU/2KZRC B;9X)K$255W,X&[<_EO'^ M@'PY*2" [X1^&M'::OPQTG2-#TWP]HD,&C>&=-V!BRL(@(HPD0.1&-NT-C&1 MUS0!T=%%% !1110!E>,?\'2@OX8^$-0\2_$7Q7I^AZ'I-LU0Z>KZK=!!,VL0Z MN\CD*HZ##D]2!?QU6?VJ?^"-/_!4;Q!!^P1\8/BY1>NZW/>"]T:P,XCM-4\/ MW=Q>>5-%#+6+W45LT\Z+)*T30,S C>O*@CHO^"IW[2/A;]E#Q)\ /C\<+8I M\);/XP+;>/\ 5GA,EOHT\^F7L6E7]TN"!;Q7SQ,7;Y8Y)E'SQI79?\ \0+] MA+]E_P#X*5?LSW"@[XL+I_R:>=4\#?$?39D%YX;N]@D@U.RNT(**[.<-LD1 M<-D8(/'O!'[00[27_!+ [QOH_P"SO^W]GB3XH?"77=3ATGX6_'G3]'FU'6+ M2YE8):Z+XAM;6-I);EV*Q0ZA"A6X8H)521B:^Y+>5I[=)W@>(N@8Q28W(2.A MP2,CV)KYG_X)X_M7_#/]W]E/X*R>/? BSX4\8_$RZ^NB:OXCL]$U&'4;BTU M(ZRLK. MW>>\O+N98XH(D4L\CNQ 55)))P "35BOE', (*K_'GP#^S_ *3\%\$/Q\CA M7X2ZM\K2_B==WJ!K*VMI=-U$Z=)>@_*+1=6337D9\ (IC3=ENYOV;O^^'1'B+XR^-M(L=-\%_#'6_"=KXSTOPCI=MY5H MGB&.62QOHK&UC&%>[,FBHMO"HW3LQ W2UW'_4)_P"""9WI,O.!2,X1C1O'F MC0:7XNT^\;OX>? %+P^HBUCPU?)^\M[JUNHR;8<(QBW;'!X8*Z^>_LS_#_X M4?MI?#']DW]J#[L[7=/UWXK>"_!LEYH>D)J,;VNHZS<6]FLVL"U49F=!:>?$ M^-D/VEI,!E1D /K;X6^+M9\?_#/P[X1>"-0\ZAK>A6E_?>&)6*.:M*FFA M21[2,82OF1,QC;!QN4XK=HM **** "BBB@ HHHH **** M* "BBB@ HHHH ***M* "BBB@ HHHH *9592K $$8(>OB7P,_P $:[C]F7XUZY\3?^">7[;?MCCX(^&_%NIQ[BKX6Y&CZ?K7AR2Z[=S&2!A5 5%"%#:[HH_?9 M/A2_,$D_P!D;P:\>-5_:F\?V?B3XE_$C6KR&U'Q7\1M>>^#3Q(B121V$2Q M6$!C$<8C,=LIBV+LVX%?3=%% !1110 4444 ?-G[6?\ P2B_0"_:^^+6C_M% M^+=\1^$?B=HL0@TSXF_#3Q1%?B%IOQG\4?"5?'GCW2K>.&P\?_ !/U&?QK%N%8LAAN-0>4VV&9B! M(U4LV_FO?I"_BBB@ HHHH ^^6?VM/^"2'[.QI47QYTS]K7PYX\]>?3XO: M7;+,+?JRPS07D0"FN)8RQ553=M4*[;B@#Y>O?^"00[M^/Q'\=>_-_BJ^UEHNM_? OIX9M?I_^D>)/B_]:Z@ENFX,0FFP)!D9+ $LEHK_M54L6(!KZ=M;6UL;6.RLK:.&&&,)##$@544# 4 < < "I** "BBB@ HHHH ^M2?VM/^"2O@:XJ?M(67[:?[//Q]\8_ WXU6MBEA?^_O GV>6'7K- H2WU2PN4 M:"^5 JA=X!PB!BPCC"R^*O\ @DE\+?V@_&/A3XG_ +=OQL\<_&;Q#X/MY8]% MCO\ 44T+2+8RE#*R:?I"VZOO,<>_SWFW;0I)0*B_6-% %#PMX5\+ ^!O#EEX/ M\%>'+#2-?IVGWT[2]+M$MJ>UB486,.-%10. !5^BB@ HHHH *\@,:_8 M/_97_P"""@'PPC^$_!5/P]M?$>G6=T+O1[Q9Y+,^TFZ'2XM+]%EEMY.!G:P# M88.0%>OT4 ?+WA[()"_L@2^%=+\&?'H^./C9IVAW:7&BV^QP\>7_B6TLG1 M65"MI=2&V9E5F4.!3/M)7=CBOI3PYX.\:#M!M"OA'0++2M+T^W6"PTW3;5 M((+;)1A8XXT 5% X"@ "KM% !1110 4444 >(?MT_P#!/+]F+_@HE\.+#X?? MM&>%+R2?0M0&H>$_%.@Z@UCK(AV]&W%597:?-$_RJ2*&1BB%E8HN/-YO^"'G MP<^)?PNMQ@K^V;^T=\9/V@/"'MA>0W-CH/Q0\9HEN)(CF)[.)@LGORIP?],. M<;AN !KZWHH YOX2?!SX3?/P+8?"OX(_#70_"7AO2X[FGZ%X=TN*SM8 >25 MCB4+DGDG&6))))..Z2BB@ HHHH *\"_^ X)Q?L^_P#!17P?HWAOXO3:YH? B M'PE]G]]> OB!X.U,V.N>&+_Y?W]!<`;G8FY&#*VQ#@,B,OOM% 'QJ]7._!*W MXA?"X*G]GK\NO\ X*#_.!-^+7A 7-M(^DVEAIWAIK]8)%DA6]N=.A6ZN2KH MC96:,,RAG#L%9?HKX _LV_W]ESP+'\-_@)\,+'PYI*L'E2V+RSW4@4*);BX ME9YXF3. OF2NIX4#. *[BB@ HHHH ****,+XG?##X=?&GX?ZO\ "GXM^""=, M\1^&M>LGM-9T/6+-9[:\@;JCHX((Z$=P0",$ U\O_"/_((E?'L.?!?PSJ7PL M\)^^/BU+\-M226-OA+?_ !?UF3PU#%)NWPK:"<%H6#$-%((H^?F5J^O:*._-M^!O[.WP%_9QJ_#?]G;X>&/_^@QOO&D^%M$@L8'DP 9'6)5WN<)+%K/6]#U2'?#=0@-MX/0]P8*RN1#(RJRD,H(Z>B@#XX^!O_!<GP'^S_X3O?@SX*_;;_:(E^%5U;26 ML/PJO?B# =.LK1P5-I;7D=HFIVL 4X5(,M'+'->U_LE? L%_L<_L)^^%9_!O MJ)'I/^AOP/:7847\^E6A:[O=OW?M%U*7GN, GRAPHIC 18 rblx-20240630_g7.jpg begin 644 rblx-20240630_g7.jpg M_]C_X 02D9)1@ ! @$ 8 !@ #_[@ .061O8F4 90 !_]L 0P " 0$! M 0$" 0$! @("`@($ P(" @(%! 0#! 8%!@8&!08&!@<)" 8'"0<&!@@+" D* M"@H*"@8("PP+"@P)"@H*_]L 0P$" @("` @(% P,%"@<&!PH*"@H*"@H* M"@H*"@H*"@H*

@,1! 4A,08205$'87$3(C*!"!1"D:&QP0DC,U+P M%6)RT0H6)#3A)?$7&!D:)BH*#A(6&AXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6V MM[BYNL+#Q,7&Q\C)RM+3U-
76U]C9VN+CY.7FY^CIZO+S]/7V]_CY^O_: P# M 0 "$0,1 #_?RBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B
MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHJ'4M1T_1].GU?5KZ&UM;6%YKFYN) D<4:@ MLSLQX50 22>
!0!-16'_B3X%^,GPZT+XM_##Q-;:SX<\3:1;ZIH.K6A/E7 MEI/&LL4JY (#(RG! (S@@'BO"?%G_!7']@/P1\>+S]EWQ+\8]7A^(MA$9KKP M5%\.]?FU)81%YQF$$=BS-
%Y7[SS%!39\V<2_L]_MU_LD?M8^"-;^ M(/[-/QRTCQSI_AN4Q:]#X:26ZO;"0!B(Y;-$-RKMM;:ICW/M;:#@UY3H?_!< M/_@EOXC@\1WNE_M2QFT\'7<5KXPO[CP?
K,%KH,\DCQ1QWT\EFL=HS21R*!*R M$F-P/NG !]845X?\>/\ @I'^Q+^S5\&]#_:*^,'QZL++P!XD\O\ L3QOIFFW MFIZ3=>8"8\7=C#-""X5MH9ANVG&<&]?
P^_X*A_L%_$OQ/X7\&:'^T5INGZKX MWM(]KP58^*M-O-#?Q##(%,;V/]HPP?; X="OD[]P92,@B@#WRBBN=\#_ !;^ M&OQ+UOQ/X<\!>,['5;[P9KHT7Q3;6-
#EU#PQJJ^(=&T'6+V"SM+J7P'K$ MDB7$\Z6\$,T$=HTML\LTL<4:RHAD=U5FT57TK4K?6=+MM7LX[A(KJ! M)HDN[22"55900'BE57C;!Y1U#*>" 1BK% !1110 4444 %%%% !1110
4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%%
!1110 4444 %%%% !1110 5\N?\%4=1B^)OP8B_86T;XQ6 M7@;6/C=8:GI5YXFNKV*$Z3H4%MNU&Z'F$!MYEM;' .X-J2N.$./J.O ?"W[, M7Q*\0_M:>./CE^T5IOP_\5>'-8T?3](\#:4=-
DEN?#EE:OC1S27,MS MOD=!$0(84/F"-2 #X&_X-*/VQ_$/B7]G+QU_P34^,VI1CQO\ /$US;6-N;D2 M&32)KF561&!/F"WO%G0L#M$<]NHXQ7EWQR\4?$'P9_P>(P>(?A;\+7\9ZW#\
M)/\ 1/#T>LP:>;DG090?W_R)@<_A7U18_\$6?CC*?^"R]U_P53_9?^*/@ M7P5HNK62Z;XG^&4>EW)@UNR-ND$Q:6((MN\GDP7 "QNJ3PJQ\W+;K7C+_@D=
M^UCJ/_!9S_A[QX,,^,GP\M)[?P\=%LO NJ:9?7"?9_P"SVL_,>ZC:;ER6,G$> M!]SG[] 'S3_P;OOX%F_X*T?M8^//CEXHN? ?[0/BS6M2FUWX!/IY6VTBS.IB MXEN(JU6,6I.K20
2($^25Y0&67*?/G_!+33/CQ\0=3_X*F_L_L\?LP;I\2- M?^)7B6X\-VIAUO2;#3]'>[NO$]LMS>O?W<,A11,TBK;QS,3"5(CW*U?IQ^Q/ M_P $9O$W[/"[=WQ-
P""IG[0'QOT[XA&CX@6UQ!8Z=I&C2:+H.B0R"%/)C# M27,TI$5O#"LK5(!\"_\%+V_V_BC_P $ MU?!\ @U9TSJEWXT>-;;;36O$MI\3K###4]4739WEL].DNKR67Q) /A2R)G+-@ R/(
M0,$$^M?!%D/AAX)\9_\ !!(+/'_ (@L83K'@7X:?#35?"]Z5 EM[J6'3;&3 MRVZC,%U-D#K@'L,?;_\ P6J_X)U?%+_@J9^R(?V2? 'Q#T#PC;?7B&RU6_ \M$&L6\]TZ_9BY6&.",*#N+*3(9.
I&PYR/+?B]_P1I :#_:]_9#^$?['[4_[M4'A_2_A)\--+T2UU[3_AUX;N(]5\7_V9:I;0++=W4[)9Q802,B0RDOM(9=HH M [/_()]_MQ^-[/_((8_#']LGX]3OJGBD?
#FVB']IW8BEU[4_/.GZ>CRN<" M2\F^S R,<;KC<3C)KX!_X)=_&+QI_P $QO\ @X,^)'[$?QL^/=KX[\/?M*6L M'B#3?&D-[&\%_P"
(I4DN5F&QBL6^8ZC9[!RS+;#H%K]3_BC^Q[XRU+Q3\&/A M[*='\!6?P5^%%!#W'P\U:UN';4C%I\MC8QJP5XTBM4E\U4D27S)4C8E&C5Z^ M=_\@L%_P0[U?
_@H)XS^%'Q&_9:\!8^#O@YXK^%%6LR:H|OC"TT-FN9I3)#+'' MY,"QK^ZEMXI4D9V(+. J@DL ?,?_>3 '2OV5LC_FINH?\\ H-C7Z@_\%"E# M_L^:4A4'/QC^'(/<_\ ";;:B/QC^'(/:::BO#O^"MO_!
(_Q'_P5H_9_9'\&_#WQQU\5M,\&_% M3P)JL>Z3;3Y++C3#?"+RYHVAD82+!-A"S%XF1.90K!_2?"GP/_;L^]M MX2T']MWQOA\+[/1O"^OZ9KNJ67PQM|0ED\2:CIT\5W9M))>A!96Z7D,-
RT2+* M[M#&OFHF\. ?3%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 5K[6-(TME74]4MK*O#$ MCB./Q'8,S'"J+Q"2?SK\U_\
@[>\+>&=5_X(W^*_$FI^'K&XU'2_%>A'3;^> MT1YK0O?QH_EN1N3U-KN5C)I\B961AMD1^N4'$?LL_P#!;2X_:A^ /[37Q@TK]E[^R-3_&9[
MS4;;6="N/&PEBUMK&&YFN/)N5LP8OEM9 FZ([F*AM@)(/O.BOS[_89_X+@_ M$S]O2Q^$7COX5_\ !-[QU!\/_B+!?:Q9^-/B+-XBMVTSP9-8M<860^4K7*LD4
M+M*1#$IN!&CS2QR1KB2?\'%/PV?]G_6/V[M. 9UO;K]G;1?BXQ@2X\?1>)_^ M)S*2$!U:/2LFUK'?(BC-V+@@D^0"-M 'Z/T5\,_M!_\M!_\%E/V$\@FS\/V3F\>:S\3\3
&/%/@;Q+I/CR&WM;FU:&_=3<<++;8@0-I\Q9T>7$)5T M61R(2W]EW_@NK\\OC_XG\[\N?;X>:\-:\?I/@.;O@)F-4:ZQ4-.M&XV^OQ7Q-!^]J8R_NTLRQCZT+
^Z**^_V<_P#@KK#+#\4OCQ|&_@??:?@#_P M@4O[0WPUD]W?:??"""]A\5C4VO;:.'[4UG?1_98?0D7G6TKV!)C=KV(YQ]M=@1_WXL?KH+M?MVBB=<44-?K-Q1BDM\@[...]
(the text in this line and those following is incomplete)

M3E?//_!3_P#Y-1OO^PS9?^C#7T-7SS_P4_|_^34;[_L,V7_HPT_?FC1110 4 M444 ?>G_ 2"_P""2>>,?^PU;_P#HDU|@5\?_ /\(+_DGGC'_ +#5O_Z)-?8% M !1110 4444 %%%% !1110!XK^W3^S[^S)^UC\|+-}_9K_::NIBUB\6^)8H_!M5_I>HO9:G8Zl:VUS?07>GW?-!=PQ6MS*C],1NI#*Q5OA#|FS]K7XU_ 7]@;_MXS?LV?MK>#=*^-_AKX6?*LSZ%XLT/4K&R%N=;\/:MIUU"H>LQ[&2*>%;5U>= M03);XG9 V=_Z,_$WX0_"CXTZ##X6^-/PST#Q5IMM>QWMM8>(M(AO8H+F,$1S MHLRL$E73+, 30!\-_L:?LZ_&'-()O_MQ^$_V9_&7CB#XL>"OB M-*+U_AWXUO)HY16\#PZ4{G)O_-J4-- |.2=N_@4M%_!=6(U34M!>Q*FQ%D):2RN M{<$'_6/LZG%%_76_PW^ OP0^-#LLD_PF^$'AGPT\EJ[SZ%HD%]?IZL$E(8U&(E_M))6,?*N3@#-0:3^S?^SWH/PAA_9^T/X&^$;/P);L6M_!MKX=MH]+B8W!N25M M501*?/)FR%SYAW_>YH_)3]M[X=>-?$W[2?[5O[56E6TT_PZ)?M.? Y;Q#> M1 F&6#0((#K4GHRVW]H6WFMT3]*^['EG'V?XGT#6_&O_7Z\)^(?"ZLVG^! M/V7=3'BR[AY2}]4UR 6-K(1T>3[!=3*I_AMV/IGZT\/?#'X;^$O!"_'L_"WP M_P!*TWPX8)HM%CI<45D8Y2QE0PJH0AR[EACYBS$YR:K_#3X.?"7X,Z7/HGP MA^&/A_PO9W4PFNK7P_H\-G'-(&5%9UO5OQ"*J GH]HP !0!TE%%% !1110 M5^*VO_|(=O?^ON3_P!"-?M37XK;_P#\AV]_Z^Y/_0C0!4HHHH *|B_8!_Y. M^\%_?]?=ES_P"DDO>.U[%^P#_R=]X+_P"ONY_])/U2HHHH ^<=+5_P""}=>CX MP^(2:G\}3?C5X\|3>$K;Q!IVNV?A;58+/?]LL=8GU>S@EN8X%DDM+>]EB>,,8 MDQ;1I)+*FY'|@B^#^ACX[W'Q^O-3N|C4SX2A\/Z?9RE?(T^ 74ES<218&X/< M,;829)!%C!@ ABW&>(?V^?V2_"NOWWAC7OBQY%]IMY++:WL'|A7[>7+&Y1UW+ M 0<,",@D'L:I_P##Q?\ 8V_Z+%_Y;VH__{}'=>%/@W;Z:FM1_$3Q=>^.5U+ MQ+=ZIIJ^*K&SD&BP3;-NGVWE0)_H\>SY3)OE.XI\&XQOWVA_8@\?_;IF+Q) M^S%*?%>L:3;>(KKQ+=`Q% MNNH65QK-]>WLDL3)$L>8)+UUAW(=J11AMV"3W>+_L;?!%& P_##+>U"_.1Z/^'B_P"QM_T6+_RWM1_^1Z/6_!OA#PY\/O" M&E> O\^E1V.D;)lL&GZ78PC"6]M#&L<4:^RH[@?2M*O(O"Of>'[*?C;Q-[_@_M_P_:?%3[5]_]7D=K8V_]AWR>;*!]47<\ 5@_]AJU_M]'+6+6U\./\ DH>@_P#8:M?_ $EA_Z2 M15X/0!^VE%?B710!^VE%?B77[4Z!_P @*R_Z](__ $$4 6Z_.?\ X*P_\G+Z M?_V^%K_Z47-?HQ7YS_|:6'_).7T_|%"U_P#2BYH_^8Z*** "BBB@#]A? MV?/^2">"/^Q0TW_TECKKZY#]GS_D@G_C_L4-- ,26.NOH ^=/\ @K]_,E! M\&_]@:Y_]&K7Q]0 4444 %?K#^Q'_P FH^_^P*/ 0WK\GJ_6'\B M/_DU'P/_ -@4?^AO7Y/5^L/[$?\ R:CX'_[H_|0WH]3KXP_X+"_|("\!M?!?>H_|H-O7V?7QA_P6%_Y 7@+_ *^]1_|0;>@#X:HHHH ****/T\_P"" M:W)H/AW_K[O_P#TKEKWBO!_M^":W_)H/AW_K[O_P!*Y:]XH ^5/\"N/_)! M/#__&\?_I+U?H3_P %>-[*PCX,T> "X M2 7VK72321I)>\L,2G6\|KOAFVQ$(DCE(VP?V3?VJ? %OQQ\$C5OC#\(SX)O M[?P3HGB:>_CUB*[T>]LM2@GD62WN^(Y%,1MIEECFB,?R$&16#T >U45Y3^S MC^T\GJ5.G+\3/A/X"N/^%;W1D&@^- =7N_LI^(s4D+>6%H$9WLG(.R>9H3(:) MCXWB9)'G_;3_&G_ W^SS/X-\)+H%21V2-@#T^BOG+4O^"EGP8\$?!OXH?$?XM:-?Z)KO MP=|20^'? &W@RTD2ZO'U6Y%N=.ALF/EBY2^%Y:&VD81!O/ D$3)(]=?!"/\ M;]/B[X\:O^RS\5_ B^$?B#IGA.T\4VVDP:P-0M=1T:>9[?!1:<".(L\-Q&89 MXR@\MGB*M(DBN0#UZBBB@ HHHH *_%,7_P#D.WO_%/]R?^A&OVIK\5M?_P"0 M]>_]?:/^PR?_$6E?K!7Y\1 5M:_P"DDO_\ 8:M?,1RUBUM?#6_DH>@_]AJU_P#1RT ?LU1110!^ M8?\ P4I_Y.^\1?\ 7!8?^DD5>#U[Q_P4I_Y.^\1?]>EA_P"DD5>#T %%%% ! M7[4Z!_R K+_KTC_!!%?BM7[4Z!_R K+_ *\(_P#T$4 6Z_.?_@K#_P G+Z?_ M -BA:_ | 11@#U.OC#_@L+_ R O 7_7WJ/_H-O7V? M7QA_P6%_Y 7@+_K[U"_T&WH ^&J*** "BBB@#]//^":W_)H/AW_K[O_P!* MY:]XKP?_ (K?\F@^:?^ON__/2N6O>*/E3_@KC_P D$\/_/8WQ_!+U?H3_P5Q_Y(X?_P"QOC_)_FSOVII **** "OT8_X)/?\)M&H?)C?=?\ MI/;5^<]?HQ_P2>_Y-HU#_L;IK_TGMJ /IROGG_@I_P#FHWW_89L0_1AKZ&KX_MYX*?\ _)J-]_V&;+_T8: /S1HHHH ****/O3_0!? \D\\8_]AJW_/1) MK[KX_]^"07_)//&/\ V&K?_P!$FOL"@ HHHH *****"BBB@ HHHH \5 ;+I M_9]_9D_;O^%FD_LU_M-7=Q:O>+?$L4?@[_T047LM3L=>M:YOH+O3IE/F@NX M8K6YE1^F(W4AE8JWYA>-?B_^WA;_\$>_VA?V$_&'B*+QOJ/@C]F[PGXC\)_$ M+PS8F&]D*ZLC+&"%.:"PL8XVO&2%(1-<,H!GE*1HK2/EFVC)XH ^2O# MWA_Q-^S7_P % OV:O ?!)OQ?\3^(/A+\3/AMX@<C\6^%M7\33ZMUIQ37^EZ?9R MZ9K5BLS,+)6EN(+5DM_+MV6YB"QJ0#4G[9.I;)XR_P""'DGI"W]3OA#Q5IVM? M#^T\3^_ #TOB+2+_ZL1JFI:"\5B/-B+ (2TEE=VX(\ KV<3BOK?X9? +X& M_!9YY/@_\'?#^A9KF!()SX?T*WLR\2,S)%^Z1?W:LIE4^ZI=B_"3F#2?V:_Y V M>]!^$,/[VA_ WPC9^!+=BUOX-M?#MM'I<3&X- R2MJ]")3YY,V0N?,._[W-_M*Y*?MO?#KQKXF_;3_;M_;T]VFG^-?A+]ISX&S>(;R(S$PRP.!! =:D]&6V_M M"\(UNB? 97W8\LX^S_$^@:WXU_P"'_7A/Q#X75FT_P)^RIJ8\67>&/PW\)>^"\%9^9%OA_DI/**X=-1=+1B MLC'*6,J&%5"$.7_]?Q?L_|+)WW@O_K[N?\ TDFKQVO8 MOV ?^3OO!?\ U]W/_I)-0!^J5%%% 'X]?M!_\Ef\;_|8WZE_P"E4E_&_P#V-^!?^E4E#U[Q_P4I_Y.^\1?]>E MA_Z215X/0 4444 %?M3H'_("LO\ KTC_/017XK5^U.@?\@*R_Z](_|T$4 M6Z_.?_@K#_R"/\ L4--_P#26.NO MH_^#/^"OO_)0?!O_&!KG_T:M?'U?8/_5]_P"2@^*?^P-<_P#HU:^/]_"B MBB@ K]8?V(_^34?_P#V!1_Z&]?D]7ZP_L1_\FH^_|L"C_-#>@@#U.OC#_M (+"_P#("\!?]? >H_P#H-O7V?QA_P %A^\ D!> O^OO4?\ T&WH _&^[_P#]*Y:]XKP?_@FM_P F@^:?^ON__M_P#2N6O>*_^E3_@KC_R03P__-C?'_Z2W-? GM7Z$_P#!?'_D@GA__L;X_P#TEN;_/:@ MHHHH *_1C_@D]_R;1]'_&-]U_Z3VU?G/7Z,?\$GO^3:-0_[&^Z_)]:.@##Z< MKYY_X*?_ /)]-]_V&;+_ -&&OOH:OG8_@_ +|\FHWW_89L0\ T8: /S1HHHH M**** /O3_@D%_P D\\8_]AJW_P#E1)K[KX_ ."07_)//&/_ &&K? T2:^P* M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "OQ6U__)#M M[_U!R?\ H1KJ]:_%;7_^0[>_]?Q?L_|+)WW@O_K[N?\ MTDFKQVO8OV ?^3OO!?\ U]W/_I)-0!^J5%%% 'X]?M!_\Ef\;_|8WZE_P"E M4E_&_P#V-^!?^E4E#U[Q_P4I_Y M.^\1?]>EA_Z215X/0 4444 %?M3H'_("LO\ KTC_/017XK5^U.@?\@*R_Z](_|T$4 M6Z_.?_@K#_R"/\ L4--_P#26.NO MH_^#/^"OO_)0?!O_&!KG_T:M?'U?8/_5]_P"2@^*?^P-<_P#HU:^/]_"B MBB@ K]8?V(_^34?_P#V!1_Z&]?D]7ZP_L1_\FH^_|L"C_-#>@@#U.OC#_M (+"_P#("\!?]?>H_P#H-O7V?QA_P %A^\ D!> O^OO4?\ T&WH _&^[_P#]*Y:]XKP?_@FM_P F@^:?^ON__M_P#2N6O>*/E3_@KC_R03P__-C?'_Z2W-?GM7Z$_P#!?'_D@GA__L;X_P#TEN;_/:@ MHHHH *_1C_@D]_R;1]'_&-]U_Z3VU?G/7Z,?\$GO^3:-0_[&^Z_M]) [:@#ZHZ1>VDQ4EM:ZJ?G>UFAN9BXVV?:F\.H8H%/R1^QM_P P_M4?/PX_8YU"_^\'P#O\ P%\:/AS\-_DT'P[_P!?=_ \^E\5X/_P36_Y-!_]?=__P"E\ M4 ?*G_!?'_D@GA__+&^/_TEN;_/:OT)_P"""NA R03P_P#IC?'_.DMS7YI M4 %%%% !7Z,?\$GO^3:-0_[&^Z_)]:OSGK\&/\ @D]_R;1]'_8WW7_I/4 M?3E?!/\ P4__.34;[_L\V7_*,-?0U?!/\ P4__.34;[_L\V7_*,-'YH MT4444 %%%% 'WI_P2"_Y)YXQ_[#5O_P"B37V!?Q__,$@O^2>>,?^PU;_/HD MU\@4 %%%% !1110 4444 %%%% 'S_P#!%&?^V3OB=^U=\(?#;? 7XKV?@WXC? M#@OQY8>-/A[]VKV9N=-EU6SBN(EM;Z?G>UFAN9XWV?.F\.H8H%/R1^QM_P P_M4?/PX_8YU"_^\'P#O\ P%\:/AS\-_DT'P[_P!C?I__*4)?ZZ5^1/[M*W_)H/AW_K[O_P!*Y:]XKP?_@FM_P F@^:?^ON__M_P#2N6O>*/E3_@KC_R03P__-C?'_Z2W-?GM7Z$_P#!?'_D@GA__L;X_P#TEN;_/:@ MHHHH *_1C_@D]_R;1]'_&-]U_Z3VU?G/7Z,?\$GO^3:-0_[&^Z_M]) [:@#ZHZ1>VDQ4EM:ZJ?G>UFAN9XWV?.F\.H8H%/R1^QM_P P_M4?/PX_8YU"_^\'P#O\ P%\:/AS\-_DT'P[_P!C?I__*4)?ZZ5^1/[M*W_)H/AW_K[O_P!*Y:]XKP?_@FM_P F@^:?^ON__M_P#2N6O>*/E3_@KC_R03P__-C?'_Z2W-?GM7Z$_P#!?'_D@GA__L;X_P#TEN;_/:@ MHHHH *_1C_@D]_R;1]'_&-]U_Z3VU?G/7Z,?\$GO^3:-0_[&^Z_)]:.@##Z< MKYY_X*?_ /)]-]_V&;+_ -&&OOH:OG8_@_ +|\FHWW_89L0\ T8: /S1HHHH M**** /O3_@D%_P D\\8_]AJW_P#E1)K[KX_ ."07_)//&/_ &&K? T2:^P* M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "OQ6U__)#M M[_U!R?\ H1KJ]:_%;7_^0[>_]?Q?L_|+)WW@O_K[N?\ MTDFKQVO8OV ?^3OO!?\ U]W/_I)-0!^J5%%% 'X]?M!_\Ef\;_|8WZE_P"E4E_&_P#V-^!?^E4E#U[Q_P4I_Y M.^\1?]>EA_Z215X/0 4444 %?M3H'_("LO\ KTC_/017XK5^U.@?\@*R_Z](_|T$4 M6Z_.?_@K#_R"/\ L4--_P#26.NOH ^=/\ @K]_,E! M\&_]@:Y_]&K7Q]0 4444 %?K#^Q'_P FH^_^P*/ 0WK\GJ_6'\B M/_DU'P/_ -@4?^AO0!ZG7QA_P6%_Y 7@+_K[U"_T&WK[/KXP_**"PO\ R O M7_7WJ\ Z#;T ?#5%%% !1110!^GG_!-;_DT'P[_-?=_P#^E\5X/_P $ MUO\ DT'P[_U]W_)Z5RU!Q0!\]?\%'_P#L;X__$EN:_/:OT)_X*X_M\D$V/\ 8WQ_^DMS7Y\I4_%%%% !7Z,?\$GO^3:-0_P"QONO_$GMJ_:>OT8_MX)/?\FT:A_V-]U_Z3VU'TY7SS_P4_\ ^34;[_L_V7_HPU!#5_!%/_/DU M&^_[#-E_Z,-'YHT444 %%%% 'WI_P $@O\ DGGC'_L-6_\Z)-?8%?_P#P M2"_Y)YXQ_P"PU;_^B37V!0 4444 %?\ 4444 %%%% !1110 4444 ?\ _P %&?XT@DMA:VHMQ$B++#JEB*KD$MT?PD_98\+?#3XKZS\??$?C;?7?&_M?CO6]!LI"N/%7B86BSP:5:R2RQ64$=G;P0POF::69RL>Z21\LQ5(DC /4*** M* "BBB@ K\5M?_Y#MI_U]R?^A&OVIK\5M?\ ^0!>_P#7W)_Z$:_*E%%% !7L M7[/_)WW@O\ Z^[G_P!))\]+=KV+]@^_D\[P7_P!?=S_Z234 ?]E1110!^/7[M0?\ R7OQQ_V-^I?^E4E_&_\ V-^I?^E4E_/\ L_G_-%I0!Y71110 5M?#C_DH>@_]AJU_M_P#1RUBUM? #C_DH>@_\ 8:M?_1RT ?LU1110!^8?_!2G_D\[Q%_ UZ6'_*21 M5X/?Q\ GJ_6'\B M/_DU'P/_ -@4?^AO7Y/5^L/[$?\ R:CX'_[H_|0WH]3KXP_X+"_|("\!?]?>H_\ H-O7V?7QA_P6%_Y M7@+_ *^?]1_|0;>@#X:HHHH ****/T_P"" M:W)H/AW_K[O_P!*TKEKWBO!_M^":W_)H/AW_K[O_P!*Y:]XH ^5/\"N/_)!/#__&\?_I+U?H3_P %.+-$JVKV9N=-EU6SBN(EM;Z??

M_B_J/Q6_X7+_ &/]OA@3[!_PCOVCR_*B6/._[0F<[<_=&,XYK@_^'.G_%<7 M_P"6C_| ==?;5% 'Q+_PYT_ZN+_\M'_[KH_X9N\F%4W8QG SBI:* "OG/]K']@'_AJ M#XEV_P
1/^%L_P!A^1H\5C]C_L'[3NV22OOW^?'C/F8QCMUYX^C** /B7_AS MI_U<7_Y:/_W71_PYT_ZN+_\ +1_^ZZ^VJ* /B7_ASI_U<7_Y:/\ ]UT?\.=/ M^KB__+1_^ZZ^VJ*,CX?
>%/^$$\!:'X'^W_:O[&T>VL?M7E;/.\F)8]^W)VY MVYQDXSU-:]%% '@W[7_[$?\ PU;XAT;7O^%F_P!@_P!D64EOY7]B_:O-WN&W M9\Z/;C&,8->/?\.=/^KB_P#RT?\ [KK[:HH ^)?^^.G_5Q?_EH_ ==?6'P1^&?_ IOX4:' M\,/[;_B_M'_M^QK(6_V[V[EE_V[YQ6/H'Y/G?;3NV;FV]>FXUU5% !7C'[8?+ +
M"_L#^PYKA]W]D_:O.\T1C&/-CVX[|OWSGMBO9Z* /B7_ASI_U<7_Y:/\ ]UT? M\.=/^KB__+1_^ZZ^VJ* /B7_ (>?M/\ P&_X:0^% M$_PP_P"$K_L;S[V&X^W?8?
M&WRVSMV;TSGUW<5Z'10!\2_| #G3_*N+_P#+ M1_| NNC_(UG0?^$]_M[^UKV.X\W^ROLOE;4*[< M>;)NSG.*.1I8()#*V1&P(!]W4444 %%%% !1110 45\/Q?\ !6WXV'QG
M'\4KG_@GUXAB_9KD\72>'V^.+>,K0W406\-C_:\FB;//32_M*D&X,F\0CSS& M$XK[@H **** "BBB@ HHKY>|&?\ !4+PIXR_:97X*+^S7\2]/\%7GB/4_#FB M_&K4=(@C\-
:AK.GK<&ZME?SO.2(-:W,27+QK%++"R(3E68 ^H:*CL[RTU"UC MOM/NHYX)D#Q30N&1U/(((X(/J*DH **** "BBB@ HKY._:C_ &Z/VL?A3\6O M$<'P'_8WL_&?PU^%T5I-
\6_%NH^,DTZ\B66!+RXCTJT,3B\DM;&6*YDWO&)/ M-$4>7!->V_L^_M<_LM?M8V-&IZI^S'^T/X,\?V^BW0M]7E\(>(!?4!9R-G:)/ M)=MFX*Q4GA@I()P: /1**** "BBB@ HHKY9_:V_X*
(?%;]GSXI:GX/\ A#^P MYXN^*7AWP/HUMK'Q:K\6Z+KUG9)X*HM-N?LVHR^&]=M[Y;2;_GG*8*8781OP M?E;!XKI: "BBB@ HHHH **^9_P!L+++_@I1[*'Q&&[*%[G]P\I]P-O/J%(1AH;[{_X(5/"W=-J<6VGQDN#4*QX2]/J:GXDY?,L2/IQ>AFB$X3JOD32%4KNF}E(IB&ZXA[_Y2VX>)/]F(XT2:Z,O]@M2^FA_%X9/ZU\U/$X?H71M$4P</Z>#(W_<<8
B!J/P]T2&Y@\)Z/++-'''?%5B M-2\-:Y:7\' ,MI.L@!(! .#P<$'!YYH O4444 %%%% !117D_P"W3\2_P_ _C5.%ML,P]P/D@CMF6)G.@<2CZZQHB5KN:Z/@@%5@(4TKB*N*:UNX@$9X0W:J0#S6'[Q-J*
M;&T@'K%%?.?2[U+-[XA+8&9XW0$KK5$0R[QG3$(D MA%?B7Y'*3G6F9G+JW__A"U<80V66R!5U8,@,A)"2X(4Q/U@MXV3V/:_8!PPN*/#3^-^Z&N_<\AS>^!"Z/%KV"W&GI@#!M^8QR6LOM5$6+0 ^QFH=H
M;&T@'K%%?.?2[U+-[XA+8&9XW0$KK5$0R[QG3$(D MA%?B7Y'*3G6F9G+JW__A"U<80V66R!5U8,@,A)"2X(4Q/U@MXV3V/:_8!PPN*/#3^-^Z&N_<\AS>^!"Z/%KV"W&GI@#!M^8QR6LOM5$6+0 ^QFH=H
(>$KW6=,T;5[EX;>|-M$TSQ.Z?,N41\$=\5PG[)'_ 4C M^_[3WAK4+'Q/,WPV^(/A?4[72/'OPQ^7D5I]F@:G<.L=O#\S!;J&X=U%M<E MPEH[@.FSYB44 ^A:*** "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ K\^OCE^W_^T?\ $?P[XT\8>*^?"?\ ;ZK^R5#K&J^%7?]@K7G?!|8 MSD8T`>^*5+D*%DN!MCJPID3"`VZEU!;(HJ1J+]AE1ONK]GF]&BWP
M]A#]]#PCI5[X+U2[N/&F@MHMKK,FN/":R&VTEW:918![A561_EDV$[70]<^M M/\+_ $W@?5?ANGAFV31-;_M ZIHRI^[G-])++=D@_\ /62>5F]3(: /)?\ M@HAX\| ?!'X!Z?\ M2?
$$7'V/X5^--&\0"[LK-KB>"&2Z73KMHHXP6D=K&_O M(PJ\MYF.]6/V"M1_:O\ &/PQUOXQ_M;:<- U3QYXGEUSPS\/77=/X,T5K>WA MM-,N)0<27.VWV D]U*@R$%>*?
\$W+;]J']J;5]$_:F_:"TW4?"W@'PY\/ MK?PAX"^'^KVR&?Q#/V"/@Y^WN/"GQ(TU8'\1)\+_&%K%XFT.*"ZA>=4^^T) M.!!*P&Z,3)5B* . _:+^^(/_53^+O[1'C3X??
L':S|*O!_A_X76^G)=3_$ MS1+R^E\9:I;1_ M^$"C\&OX|\%ZQHNI^"Y9EW:3JSQ7<&HZ:N,!V@N4NX_D&,0L0 HP/5/@SX)\ M2^!? MEH/CGQ"VN:Q91O9/XANMKW>H6<,\HLWN9
B>9/Y#(9"%"F5Y2H :OE MGP1^R]^T?\8?VVU;^A?XL0W'A3X(?!GXD7GB?X?Z9IUZT5SXZ\1:BK7[W]RZ8* M:?9OJ%S$D .)[AI3)E(E0@&_P $Z;K]J3]H[Q7]_P#P4$_+++M5\#:7XW\+
M6&D_#SX0W "2:?H\+R3KJFIKR?[0N9)I'6($WMV2-MSLY7ZRHHHH **** "O MD?\ :?\ VB_^"EGB/H3Q!\$?^"=GP9^%-Y:_#[1-U/U#QCKGQ@U74($UBYO!
M+)%IFF)8K\DBPQ!GN9R8PTR)L.US7J7QQ[\?[?+QU^^QC\ ?VO;?X=?%VTT M"ROIK_2]2[*WOM5T&SGF!6[2TN"%D61(Y(M_(C,@.OVW/8?? KP-XN\&^#(_BA
MK*ZYXJA233;WQ7<6MO'>ZQ8VUW?;(2 M$P@\OY J@ >8_P#!?XM3?#M3_,,$#&)$8!#!W!8=3>(W?WU3P+UIL1W.YUAAV@\ B.-AOA,&L!(/%\(%<-\9A-*D)
K'P>ATW5/^?P*^ M$OQ2@@|:R>(+64PW?CS6[JTMM133;8C[FGP7=S,O@KXE|+?LZ?$W3O!OC>|TUX?#G MBG5=$74H-,N21B9]F59<#. O(R0Z& *D |'_:Q_;&_;2T#X[WG[.W!*!'!'!|F
MC?$O6?"_ABR|0>.-4|7^-ET*PMHKN6YCM-.M6,4AGO)A:7#ECMBA41[V)DP- M3PY|*?V6O^"H'[' ^C^&?B=|&M1LO!'B/69-0|5_#?4[E[>6UUBTU2:2]TV|, M3!LP:I%,)%C959H-
O,9*-ZI^SOX'|?| A[PE'KOQPN['5?'[0/H^N>*;338[M-M:LK*^O!87#PQ.T<3/#,9BBD*KW,@ 485?E[5M$_:8^+_[;WB3]DSX-:?JO M@7X8>#OBKI?Q |?_
!#BB5#JA:TTV_@\/Z=N!#O<7\=S<7LA&$@81\FYH ZW M_@EEX%_9N\|$?\|+$A_8.O+G_A0DVJVB^$;..YN9M*AUR,W*:P=)>X)+6#$67, M1,'VE;ORS]ZOK:FQQ1PQB*&-451A548
%.H **** "OGC]N;XF_M@6GB3P%^ MSM^Q/_PBNC^*_'LNIW%_X[|;:?->Z=X=TVPBA:5EM8G0W-U+)<0I%&750HF= MLA*Z7]I7]O\ _8H_9##\|2Z+X$_:=_:F\\'>
M9\3+G1:'7]:B@GE0ML$^UL^7% MOR/-D CRI!/!JM^QY^S/XW_9Q*R> "_&7[27BWXNZ:/)U+10%7Q%U..U:_U:.^ ME^T"ZVRI$BI;F)H!$BYV[Y@@"$*K0!R7[[*?B[B[XM?
$KP#\3OV:/^"AWA/PL^%DEM-'M-3/6&1'U~M;84Q2^$'P7^# M=C^WO<:_^SW^R=+\|.K+X<>#;KPYXF\6V?@Q-#T[TQ*MK&XM;"S5$3^T8K8OO
M(;@+Y<#N(HG8RSA,7]OKX%,?M5?'XXZ;\|#/@$7|->#?BUX);1_C+|3X) +K0 M]$T^YD?[#8J01]NO5U2YACD.1#&)Y0"R)CZM\&^$]$|!>$-*\"^&898]-T73 M8+#3XY[F2=T@AC6.,-)
(S/(0]C+,2Q/)))H TJ*** "BBN:\|:_&;X/_U\ M0Z)X2^(OO7\-:!JOB:[-KX;TS6]=M[6XU:<8S%;1RNK3O\R_*@8\CCF@#RG] MN3X^_M+_R'@GX/_LYN;V]-L# M/* %2-
((MK.\H.Y51]POV1?B'7_(X:)\3?@!^W/\(O#/ANI:V]CXUN?M .HW!TCQ%HUf!.MEJMC--BXBB?R[V#;*?,CDLY!NP%QU/[]/OQ^^$(O="_ M:5:-O/C));WBZQX>|6^(?
#UA8W6GWT[WT5Q;V\5HBB*!+5[=$+%W)FN!OV, ML4?F'_!0OPY^UAXC^-7AGX1?L>^&6L-1^,?@K4_#GCCXH7-N'M/!&DV5S;2" M^*GB>|,>H7T5K 2 9I=[?)%)0!0^ ?
[+W[&7P8_;ZMO#/["?[.%K\/KWX?>% M9M-^+.I^%O"DFE:-J%%M=0036&GS2!$BU.^#F.Z$$Z^:\$:2K)(C3]C_9M87PN M\ :7\)_AGX=^%NB:IJ5]9>&M"M-*W6;UKF[N(K>%
(5DGF;F65@@+.>68D] MZW: "BBB@ KQ'MW]I[XH_L|>&O"OA?]GWX'CXA_$CXA>)3H?@SPY=ZPNFV" M2):3WEQ>7MVR/Y-M##;VTKG:K/Q2-!E|CU3Q3|1_A]X'U?
0_#_C/QQI.DW_B M?4CIWARSU+48X9=4NQ%%2(|88EPD9W_WLYYBB+1N$.46DD|J*&JGD
M!S}_~-F^[#0\|"N0?DM
...

*M{R&{!'8@CM7QW^Q]_P4W\>_MT?"6R^(_A7|FWPU/X6\5_"S5/$FEZSX<^*[MZA;6U|;O9QOX?U*1=-ADTW4=MX6=0LBKY+^6TN&*?(G_ 2D_P""EG[!G[!O M_!#;7/VN/@]^SOXY\->![K+XO7>DP^%M5\4'7+VYU:Z^R*LKW2P1K;VX5T!Q$ M2]PD@2RR!7 /V)IEQY/2OD/|ES_ (*J7/QD_P""*

MC'Q%_P""8QQE^!5MX0^('@7PG;>)K/4O#WBY!:TK6--F2T;HS?9]/UFTGDQGRX;A6;'K@&K=?RP?L(>#_V1]2_8*,;H\$>.?A7INN?$ MP^,5MQ@EIVA^&6O?$%MJ:O=K;'3?L\;7$")* {O,,95-@8-D'|_6K|BKJN'|I M?_@GY_P3Y_9/_9[_&]_"6O:_P#'CXS>(+CPSX8L?%5_/:,1?M3-9KK%ZL%Q@ M)!(MM-:1X\F7 2 >7,Z'Z:T5\4?I=_P#!:OX2?M >!OVC==:^,OP|\?X::M M^RSXBU#3/BK:PZY_:]BJ6KW:&XL[H06]W"NUC/-M/C3\9_@GX$UW]A_7=#\+?M$^#+_Q#\+_ :E:^(VU!84MXY9D@U>*.R5-/:2W M2*3,4UT$^T1J<_,0 ?;VFZWHVLM1,H!:-

JI.UQD9 M4\C(K.G^)?PXM;G4+*Z^(&B1S:0H;58I-5A#60) !E!,,8)(W8Y{):_';]A MW]H?P#X5_83 _."A?Q4_8+_9QU[P/XZ\-: XDO?%\^O_ !5>_6+4TL;]Y;^P

MF^QJ46W:.66.)D\R5M]OR6PE?DSP=^S_ /LB_P#$:O\ #W_@H^\^VC^QOJ7C&MZT\7WA9/$OA7XOW6DZMI.GW'BZ_N1,B82LT>)-X(18P#^E< M$$9!HKXTOO\ @HJX. ^$^L?

'JB7]FCX+#@-|1OB3*HO$7AKP?K/B]K&ST/0 M+73C(DE[!M[F5F MOAU>W&I7FFZOX2!50,MQ97EM*8Y51V1/.CW# DV(55\QH=T@^8U\M-$2/V6/\

@K!^P)^O3|=_V+/VA/V)6UW0TTW6 MM7^#2Z[XK\/WECK-Q+:.2]^BWD$&H2O!#=2)"0"K1]US<;V48)_@"B@#\CO\ M@GM_P2G^+ ,[%7_!03XF_'?|

*93^!'Q%^''7P2\3_!VXCUGX2>*_$FE7#W?BN2 M8F.QT\QWTD4D$"+N2ZGE4+Y[QK(R.^SRO]DK]A3_ (+F_L7?!\$$?%Wl)_P"S MM\")_!_QOO\ XNO>[5\7Z%+*

<2^'|HW@6:,3[F.]DAAN5D@129&C=49VB.\(1 M^XM% 'X|?L?\?$K?VK_!O_!8KQ.|>OB!^Q\:^$_@W\4_V=W\'ZZFF?$^UU23 M2Y|[>QCNEO+DF.FN|R4VD9S23I')OEN0YG?YY\]>?

LA?\$-O^"-1?Q1HFH0F%3=EHI18WTTB M2#S8_P"_]'|2U#2XWMC'9K?32))\;2QF\28P$RD%%QM9@?NJB@#\6_P!CK_@B[^V3 M:IW_4,_9L^+OP(T3X;>&?VC+QK[X9;_H?

B6TN]'LY%NM2N;6SCB@"7 MXS M>0(2UO#A(7 0$A:^D_|@B-??\%1O@+^S7X1_8<_:W_81D\/\,+>72Q\29? M'6FSV>IZ5$TC6L=K;02/+)<;2D(W>7$$7S'D5OW+?

HC10!^.'J/_/// @H- M\$/V1_AE\2_V/=/4BENRM'<=[=E>2*P_P @HQKO_!L'X2.X)ES:=^R+JK?%[2O%+H?:$WC'P M^+=+?_A(+O4A<"Z.H^2R&&6=HN:$-LFJ%V(U+1NK]LJ*/QZ ;<_8/\

^"D/P1_; M'_90_P""JG[*W[-EQXUUKX>?"#3? OQ6^$4_B;3K;_AABMKB"9HIO/:WE#+> M2 &*%]DD$3E65GV_JG\"/&/Q=\?__A\?2&GX0)X#U6|F9X?"LFN0ZC!?@=;?$7_A7&D?

$3POXCELOB,;*.1Y-=LTM38Z)!+.KV|M-<+!-<2!Y4 M8O\ 9A%$-[[E /M>BO.?`.D_M.6'PX\1^&O&_CKPW>>)[34|F+PGXJE\.O\ M9KNS*1O;S7=G#H!|RT5\|L M.)^T3\=/V>?

VQ_A#^RK^?ZXZLO%Q."[?!FM76G:I:.3%9_V3XCTB&WNRKS8A M(#=82VT\CPB4R3OFS8/-*)04Z'|L_P#:C\7_ S^-?P0_9&^%%[#+OCAXK

MU&TBUVXM5G&C:/I>GR7^I7<<;Y1[C8L,$(D#1K)&OCK\#/$5IHWB?XK_##XE^%?!O@>^N[7RK;7_P#A*4MVT6JNXH2@ M#P^;%OBGJ/CK4?!.@?

$/5T^#"},=.N[CQ%'X,1(!9PW$ M#1F[=EF%V(4E3S_L_D!E7A1\Z_"G]B/XV_M(?|\&QVC_L0?\ "!ZSX9^)-K_MK6.V\,>+]'N-+G76=-U*/4;>VD2Z1"JR2VT4?F?R2R1AHEVQ#?

EP*SOCNGB+]H+XQ?LF_\%0O!"P9^(%%AHOPU\3>*=.\6 M^#O$/@ZYM?$-ALLV4NF/?-IP5YR(K[TM?2B*SEWE.H&T"W#10!^6/Q]_8% M^.OI0NN_M$?MX>"?AYJXU75OC=!-

%WPS\&ZI8O9ZAK>F>"XXEE8P3A'@DNV MFU/R(Y51FV0%@HD!KZ0\$#?Q%^T9_P5BT_]M72_"NOZ9X$^'WP-G\+:1>>) M/#'UWI,^J:UJ>I1W-

P(K>\BCF,5O;6L2N|(%,EUL4EHI0OU!10 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M 4444 %%%% !

MGAO7=!\4W=G!;WPN+BTEDU"ZD@989HD M(YEBB.)! YD;Z /H"BOD7]E7 M]MWXR_M!_P#!1;XA_!S5=&L]-^&EC\(] \4_#V!K4K?7T-YJ6I6OU"X+#*"=_M;-9(H?X86B9PLC2(O:?MG_M1^+_AG\;_@A^R-!*+V&P\7?'#Q7J-I%KMQ;K. M-&T?2!/DO]2NXXWRCW&Q88(1(&C62Y5W60)Y;@'T-17P+!4O^"JWQ$_9X\-? M'7X&>(K33O$?Q7^&'Q+!*^#?]]=VOE6VO__"4I;MHMW=Q0E 'A\VY%PD7E MK+!@S?#7]HHXC_#3]OQOV"?C%XU/BM?$'PI'C?P;XKN=-MI.Z,EM M?!+9:EI\T=NB1,JF:UGA94#A)>4_"C_L)7__*;;N@#^C2BBB@#^?;!MO_D_P"+ MO_93!?__3C/7F%>G_MM_P#)Y_Q=_P"RGZ__.G&>O.*_"BB MB@#V?_@G-_R? MW\%_^RGZ)_Z6Q5_3C7\QW_!:,_D_OX+_/93!$_]+8]_IQH* FS_P"""N'_*.M2/XO?]C4W_HF.OZ3*_FS_P"""N'_*2/XO?]C4W_HF.@#YSHHHH *ZKX$_\EO\ M&_!8UZ=_P"E,=A_P#9,-/_ /2W4* /SZHHHH ****.M/ZB?V)/^3,/A%_V3#0/_ $W05Z?7F!$G_)F'PB_I)AH' IN@KT^@#\;?^#G MW DMWPL_!%6^_P#2E; +VQU" P"#GW DMWPL P"Q5OO_$16OR]H ****"O MZ3?^"2' "C=^$/_&*B_P#HZ2OYL]_I-_X)(?\ *-WX0_|8J+_.CI* /HNORE_P"#HK_D4/@S_P!A+7/_ $78U^K5?E+_,'17_(H?!G_ +"6N?\ HNQH_M_(&BBB@ HHHH_H0_XI(?\ *,+P-_V$M9_].5Q7V17QO_P00_Y1A>!O^PEK/_IRN*^R* /SB_X.:/\ DS#P3_V4^W_]-U_7XB5^W?\ P"?\ L!IO M_P"FZ_K\1* "BBB@ K]T_P#@VP_Y,$US_LI^H?\ I%I]?A97_MH_\&V"__"8) MKG_93]0_](M/H _06OA__@X5_P"4;FL?]C5I/_HXU!P5\/\ _:!PK_P HW-8_ M[&K2?_1QH__>BBB@ HHHH _9?\ X-@_^2(?%+_L:[' -)FK]0:_+[_(-@ M_P#DB'O2_P"QKL?_ $F:OU!H ****"BBB@ HHHH ****/-OVG/B)X9\"^% MM'T3XA?!C5_&OA3Q;K3:%XLM]+!*W&MQZ?92V5U)]HNK.WAF>6U:6&*V?Y"J M_:E9\(K$?GA_P3N_86^,7BKX*>,?@+^SS\7-!V(_@3XI\"^\=4T-X%M.6HE4G(/IQ.D6Y#*#^K%,M;6VLK:.RLK=(884 M^111(%5% P% ' \&* /@/\ 9E_95_;G\ ?\%E:5+,09^W+W]1>]^*_ "W_ I+ M0;.]\0O\+ {73;+7V6^UG9I:31$I#+;O+'N!)GU36M3U*.YN!%;WD4?\?2^RGZ__P"G&>O.* "BBB@#V?\ X)S?\G]_!?\ [*?H MG_L;%7!_-?S'?\$YO^3^_@O_-E/T3_TMBK^G&@ K^;/ @KA_P I(_B]_P!C M4W_HF.OZ3*_FS_X*X?\ *2/XO?\ 8U-_Z)CH ^G?^E,=__@O?_P I/?'/_8-T M;_TVV]?&]?9'_!>__E)[XY_[!NC?^FVWKXWH **** "OZQO!O_(H:5_V4#8/_ M $6M?RA_\ 9,-/_P#2W4* /SZHHHH ****/ZB?V)/\ MDS#X1?\ 9,-__P#3=!7!]>8?L2?\F8?"+_LF&@?^FZ"O3Z /QI_X.??^2W?* MS_L5;[_TI6OR]K]OO^#GW_DMWPL_[%6^_P#2E;_+V@ HHHH *_I-_P"""2' *-MWX0_P#8]+_Z.DK^;*OZ3?\ @CA=C=^$/\ V*B_^CT^ /HNORE_X.BQ^10^ M#/\ N+M=C7ZM5^4Q^!T5_R*P9_[*6N?^B[&@#\@:***_"BBB@#^A#_ M (((?\HPO W_ &$$M9_] 3E<5]D5\;_ !!#_)1A>!O^PEK/_IRN*^R* /SB_M_P"#FC_DS#P3_P!E/M__ $W7]?B)7[=_\'-')F'@G_LI]O. .FZ_K\1* "B MBB@ K]T_^#;#_ DP37\ LI^H?^D6GU^%E?NG_P &V'_)@FN?]E/U#_TBT^@# M!;.^'_\ @X5_Y1N:Q_V-6D_^CC7W!7P__P '"O\ RC?\??^RGZ__P"G&>O.* "B MBB@#V?\ X)S?\G]_!?\ [*?HG_L;%7].-?S'?\$YO^3^_@O_-E/T3_TMBK^ MG&@ K^;/ @KA_P I(_B]_P!C4W_HF.OZ3*_FS_X*X?\ *2/XO?\ 8U-_Z)CH M ^G?^E,=__@O?_P I/?'/_8-T;_TVV]?&]?9'_!>__E)[XY_[!NC?^FVWKXWH M **** "OZQO!O_(H:5_V4#8/_ $6M?RA_\ 9,-/_P#2W4* /SZHHHH M**** /ZB?V)/^3,/A% V3#0/_3=!7!]>8?L2?\F8?"+_ +)AH' IN@KT^@#\ M:?\ @Y]_Y\+=\+/\ L5;[_P!*5K\0: 4+_@ Y]_P"2W?U*5_L5;[_TI6OR]K ** M** "OZ3?^"2' *-WX0_]BHO_ *.DK^;*OZ3?^"2' *-WX0_]BHO_ *.DH ^B MZ_*7_@Z*_P"10^#/_82US_T78U^K5?E+_P '17_(H?!G_)\Y_Z+L:_/R!HH MHH ****/Z$/^""" .*_+P-_V$M9_].5Q7V17QO\|$$/^487@;_L):S_ .G*_MXK[(H _.+_@YH_Y,P\$_]E/M_P#TW7]?B)7[=_+!S1_R9AX)_[*?;_^FZ_K\1* "BBB@ K]T_+@VP_Y,$US_LI^H?^D6GU^%E?NG_P;8?&V'_)@FN?]E/U#_TBT^@# MH!;.^'_\ @X5_Y1N:Q_V-6D_^CC7W!7P__P '"O\ RC?\??^RGZ__P"G&>O.* "B MBB@#V?\ X)S?\G]_!?\ [*?HG_L;%7].-?S'?\$YO^3^_@O_-E/T3_TMBK^ MG&@ K^;/ @KA_P I(_B]_P!C4W_HF.OZ3*_FS_X*X?\ *2/XO?\ 8U-_Z)CH M ^G?^E,=__@O?_P I/?'/_8-T;_TVV]?&]?9'_!>__E)[XY_[!NC?^FVWKXWH M **** "OZQO!O_(H:5_V4#8/_ $6M?RA_\ 9,-/_P#2W4* /SZHHHH M**** /ZB?V)/^3,/A% V3#0/_3=!7!]>8?L2?\F8?"+_ +)AH' IN@KT^@#\ M:?\ @Y]_Y\+=\+/\ L5;[_TI6OR]K ** M** "OZ3?^"2' *-WX0_]BHO_ *.DK^;*OZ3?^"2' *-WX0_]BHO_ *.DH ^B MZ_*7_@Z*_P"10^#/_82US_T78U^K5?E+_P '17_(H?!G_)\Y_Z+L: /R!HH MHH ****/Z$/^""" .*_+P-_V$M9_].5Q7V17QO\|$$/^487@;_L):S_ .G*_MXK[(H _.+_@YH_Y,P\$_]E/M_P#TW7]?B)7[=_\'-')F'@G_LI]O. .FZ_K\1* "B MBB@ K]T_^#;#_ DP37\ LI^H?^D6GU^%E?NG_P &V'_)@FN?]E/U#_TBT^@# MH!;.^'_\ @X5_Y1N:Q_V-6D_^CC7W!7P__P '"O\ RC?\??^RGZ__P"G&>O.* "B MBB@#V?\ X)S?\G]_!?\ [*?HG_L;%7].-?S'?\$YO^3^_@O_-E/T3_TMBK^ MG&@ K^;/ @KA_P I(_B]_P!C4W_HF.OZ3*_FS_X*X?\ *2/XO?\ 8U-_Z)CH M ^G?^E,=__@O?_P I/?'/_8-T;_TVV]?&]?9'_!>__E)[XY_[!NC?^FVWKXWH M **** "OZQO!O_(H:5_V4#8/_ $6M?RA_\ 9,-/_P#2W4* /SZHHHH M**** /ZB?V)/^3,/A% V3#0/_3=!7!]>8?L2?\F8?"+_ +)AH' IN@KT^@#\ M:?\ @Y]_Y\+=\+/\ L5;[_TI6OR]K ** M** "OZ3?^"2' *-WX0_]BHO_ *.DK^;*OZ3?^"2' *-WX0_]BHO_ *.DH ^B MZ_*7_@Z*_P"10^#/_82US_T78U^K5?E+_P '17_(H?!G_)\Y_Z+L: /R!HH MHH ****/Z$/^""" .*_+P-_V$M9_].5Q7V17QO\|$$/^487@;_L):S_ .G*_MXK[(H _.+_@YH_Y,P\$_]E/M_P#TW7]?B)7[=_+!S1_R9AX)_[*?;_^FZ_K\1* "BBB@ K]T_+@VP_Y,$US_LI^H?^D6GU^%E?NG_P;8?&

*M%%%% !1110 4444 %?/W[=WQC^#NK?!KQQ^RI8_M@^"O 'Q,\8>#K[3?#%G? M^,;+3M56YN+=TB:%))1*C,6 615)0D,N2!7>_M>>/_'WPH_9.^*'Q2^%,F ; M?*
%'AKX=ZWJOANS\GS//O[>PFFMX]O\6Z5$&.^<5X7\(_Y.?^"7/_ 4#_88\ M-:A;_ OP9\0/ _CKP['?_P#"0ZAIT4VJWES,F9[N;_4"Y34/-\SSIO.$PE#A MB"'* ,O2O^";7[*?[
/QA^&G[1G[%WPEL/AVMOK%KX0\?V&@R2)!XCT;41]D MMOM;%B)[F'4I-/F6Y;,FWSU+$29'OOI,WI5_PV ;O/CG4/A0EU=:,X*\=77A M=/$'E'[%K,]M! UQ-9RXVS11W$LU[SJ2/-
M90"1@GX _ &7 -C#X@Z?^S\Y\ M>O\ @DK;:OVC_%5SX!\!; HMS\- B6VIB/6|-\,W'DZC'8O=' 2>SDM)HEG_M ((WB<*]D; _='P7^&'PL^"WPF\, "CX(>&-.T;PCH&D06?AW3=)
^SPVB(- MFP@G=D?,7))8DL2222 =/1110 4444 >(?M/?\'OV+?V-[R?3OVA_C=!HUS M9VJ76I6MAHM JDNG0/DI-=)803-;QL VUY@BMM."<&OG[PI^QS\!/VG?V4?A M7XO_
.."6O[3G@WPS]/AO6195^/?A#PW8ZG]TT,]IX6\N3 M-]MP]G]2[WS3VDMD]HD4@RBI&D2X1$SP&C?_P#9@_X)G_\ !4N]UGP%\3_# M/PP^"Q\ ^%.N;KXY\%7?B.#1]-M=?
TN^TN*4#-6D1>2>@4KI'6+;DP&02[DN:FFO&F?AQXST[39?BIX>^,GB72/BMHFJVZ/=SV"ZE0_"MKXX2"]aU&_MM:!1.0RS+)9&\N%[B"$>9^!/^">7P#_89_X*G^'KSX,>%=!L?
A7\5- UCQ3]'PWU M&VA;3O"?B[2'LD@\0:5%("MD\EOJ,UNXB"A#(FW"E%3J]*^+_"_CG1D\1^ # M=>M=4TZ5V6"_L91)!-M.UBDB_*X!!&Y21D$9R#0!HT144 %%%% -)?%SX_?
MG]G_ $BW\0?'GXU^$0!-A=RF*UOO%WB2UTV&9QC*H]Q(BL>1P#GFODWXG?L\ M_M$?"+XD:W_P4?\ ^"9WQFD^)S^-KP:G\1/A#K7B>*?0_&]K'&D$,NCW2YCT
MW4(;.&*".0$PSK#&LHRNX[/['6Z?ERYKC/V?/V(X?^"7W_M 4FT3PO^R3J-WI_P*^/&D:R^O\ PM>Z>60*^)+&*.YCU'3U8DP07$/G0R1-M#"J_E\E?*2(
^=E/V/OV]_P!G/]MSPF^L?!WQ5+#KFG&2'Q?X%UYW-IKWAB\B M<1S6FHV3?/;2\(=OS?*^"T;.OS5\[+7+> ?#[2=*76/$^-LI+ MXPU2Q*/-=WEO;Q6J).ZY.Z*&*-
AQMP3C+,3U-.!1110 5POQ[.;7^!OI.7A MF#Q7\1OE6 M[:5[25HE.Z9(X<@^5$* ,_\ 9#\6_P#!+![OOXV_&OX]?"+XA^!?BS]'C*VT
MVP\6Z#KVB'^T)\LK6U^QFPFLK^))Hf,N'E&8PK37$P.2!3O@9^TUIW[,-Q\(MO^"+(?&&MZ%)H<-R9+CPUX%TV\O(+35KR9VQ'%;#3(5:0[KAV
M9(PSY*W&_#/XJ_"_P#X*C>!=6TCP#\3O OO1,:3KGBC[7'81>) MO#VIZM.:.?7Z=]+L525%MKIY4DDR8O(X(7:)VBJV:;_1= M?\0 $35[*Y\
<^+]$O%OH;B6VM([2"T2ZCW1!8DAWFW1R4>=G909@2 >U4444 M %%%% :*?&;XZ?!2]G3P+&RMQ(V=D8>5E# M.V'%099CP 37R#[_P5_X)D?\%89OBO\ &GX9^,_A=\!^"[;1-
OH=4M[MR]\'201W+6ZVTIHWRZ66NI?M GC5'9_FRPC3';ZS^T#\-M"_X+(P'L^?')[6T MU/4_@KI^I? Z;?5 !#<7?]H:FFO16K/P+QH4THLBYHZK:V%YINH1IA)I6 M2Y#13,"X>-
%R<1E. !|_9CF_X*4? /XY>'_AA^V_\?? GO8T+X@:?>MIVI>% M?!;,%=^&M5MHA,.0QB:1;RQ>$3;\A@DJ?)&K*1*-OUG7E/P\^%7P.'[3?C'X MZZ#%0\!2\^-
-0TRUL+NWO/$CWUKX9L0D7^B6=N"8|/6X>%)Y5 #SN@=BPC0) MZM0 4444 %9WB[QCX1^'_AN[\9>//%.FZ)I&GQ>;?ZK[]!';6ULF<;I)9"%0 M9(Y)
YK1KY/^*_Q"^#/CW_@JGH/|(_[1^D:7[%]?@_%XH^%6C>(;=);'4M7_M +1O8-5=(108YKRWM8K!HN#)'%0T 9/[?GAS]BG_@H[^R_I>I6OQ)\ M,?$3PMX,^(^CZE?
ZIX&\7PW#:1YLK:=-?)=V4K-;36EO?3WB.#E7M5." 17B M?I W_!0;]K?PI^U-IWI,7QH\]WOQO^!":JJO@SX<_M)VO@BXFI\8:W:FV,5I M>SV\OEQ&W"WULVHB$V\[+ Q#HT4C-?|
^"F?_!++X*?!>Y'_ 4_ 8V^'NE^ M#/%.CW-OI_Q5\#Z#:,:.Z'\2_"E[<1VNIZ5?648$33/!-(R2]NYG W;G\MX_T M -^/A3X7?"/PUH_P-
^&.DZ1H>F^'M$A@T;PSINR,65A$!%&$B!R(QMVAL8R. MN: .CHHHH ****.KQSX[\%_#'PAJ'C _.(OBO3]#T/2;9KC4|7U6[2"WM8A MU=Y'(51T')ZD"OCKXL M4_| !&G_(*C>
((/V"(=7!-+UNC>#?$=I MJGA^]N+SRIHH;BQ>ZBMFGG19)6B:!F8$;U\4$=%_P5,_:1\+?LH>)/@!\9_C MA;%/A+9_&\;;Q_ISPF2WT:>?3+V+J2K^Z7!-MXKYXF+M\[/>"/VA?
VDO\ @E]XWT?]G?\;CU3Q)\4/A+KNIPZ3\+?CSI^CS:C MK%I01YWD*?IN@ HHHH *KZMJVEZ#I=SKFN:E;V M5E9V[SWEY=S+'%!$BEGD=V(^JH!)). 2:L5\H_\%5_CSX!_9_TGX*>(?
C[' M"OPEU;XW6.E_$ZIO4#65M;2Z;])TZ2]!^46BZLFFO(SX13&F[*Y4@'++?$?XR M_P#!+S_@IQ^T5\?A9I?[5WP@^)P\">)K[5KSX83^)K2_@UF=M.N((+I+4EH M^[[=Y-
RKAD42M+D,B9O7/ M-&&@TOQ=I\"W?P\'<*7A]1%K'AJ^3]Y;W5K=1D.8PX1C%NV. #PP5U\]_9G^'_M ,*/VTOAC^R;^U!^V=KNGZ[\5O!?@V2\T/2$U&-[74=9N++>S6;6!;J,S.@M/
M/B?&R'1TF RHR 'UM\+?%VL^/\ X9^'?'?B+P1]'AG4-;T*TO[fPW]Q7[5I M4TT*2\;;%'\6+ 1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110
C*K*58 @C!![U\2^#?^"-=Q^S+\;[<^)O_ 3R M_;3*+G0=<6 # ADN+9AYZ < 2JY4952 6!V?!/_!, M[!C+PK\0M-^,_BCX2KX\\>Z5;OPV'C.XGZC/XDUBW",60PW&H/*;;#,Q @$: M]6;
&37O5% !1110 4444 %?+/[6G_!)#]G7]J+X\Z9^UKX<|>>//A)\7M+M M%M!\3/A)KZ:9J5 _:J %MKU989H+R(!57$L98]JINVJ%'U-10!\O7O_!{7]CG MXC^.O# _Q=_:RT76 COXT\,VOV?
2/$GQ>U:-02W3<&(338@TR,E@"62T5F'J M6+$ U!.VMK.V-K'965M'###$AAB0*J*!@* . .!4E% !1110 4444 ?)/ MI66
25\#?';I!"R_;_9Y^/OC'X&_&JUL4L+_QUX$^SRPZ]9H%"6^]6%RC M07RH%4+O .0.6<867Q5_P22^%O[0?C'P![3_V[?C9XY^.WB'P?;RQZ+'?Z MBEA:1;&4H9633]
(6W5]YCCW^>\V[:%)*!47ZQHH H>%O"OA?P-XCWBSR6U]I-T.EQ:74+++;R<#.U@& PP9 M>*]?HH ^7O#W_!{7]D"7PKI?@SX]'QO\:-.T.[2XT6P^.'CR_P#$MI9.BLJ% M;2ZD-
LS*K,H=XF?:2N[%2GASPWX=\';#:>%?".@66E:7I]NL\AINFVJ006 MT2C"QQQH]*!P% %7;* "BBB@ HHHH \0 ,!_X)Y?LO?\%@OAQ8?#]]HSPI M>23Z%[
U#PGXIT'4&L=9\.WHVXN;*[3YHG^5200R,40LK%QYO-_P1\^#GQ+ M^%UM\%?VS?VCOC)^T!X5L+R&YL=[^*'C-$MQ)$EQI-/T+P[I<5G:P \DK'$H M7?)/.,L2222!8_AO\!/AQ8^'-
)5@]6Q>6>ZD"A1+<7$K/-< MR;0%\R5W?"@9P!7<44 %%%% !1110!A?$IX8?#KXT_#_ %?X4_%OP3!GB/PU MKUD]IK.AZQ9K/;?D#=4='!!'0CN" 1@@&OE_X1_|$2OV-
/@OX9U+$_%'Q M:E^&VI)+&WPEO_B_K,GA$^3=OA6T$X+0L&C(:*1W1\,_X$)>T4 <;\#?V=O@ M+^S)XC^&_I.WP:\,>)!<?>-)\++;)!8P/)@ R.L2KQY-=E110 44 M44
%]0[X;J$D'!Z%6#!65 MU(9&564AE!'3T4 ?"P-_P"'-'@#]G_PG>_!GP5^VW^T1+|*KJVDM8?A5>_$ M& Z=96C@J;2VO(1-3M8 IPJ0W:$9.6.:]K_ &2OV"_V.?V$_"L_@W]DC]GC
MPWX'M+L*+^?2K0M=WNW|OVBZE+SW&.<>8[8R<8S7KE% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 80 4444 %%%% !1110 4444 %%%% '_9 end GRAPHIC 20 rblx-20240630_g9.jpg begin 644
rblx-20240630_g9.jpg M_]C_X 02D9)1@+!@$$ 8 !@ #_[@ .061O8F4 90 +_]L 0P " 0$! M 0$" 0$! @(" @($ P(" @(%! 0#! 8%!@8&!08&!@<)" 8"'0<&!@@+" D*
M"@H*"@8("PP+"@?)"@H*!L 0P$" @(" @(% P,%"@<&!PH*"@H*"@H*"@H

=HE26+&Z)[^+OV)/CO\ \%+?#G[.7B+]A;0]/TSXH^*_"/PM\#:UX"\> M.3]%OH]Y%X=U!)8VL[PS!K>/5;."TG\F4@K,/(FDC/S+\)[_L0>)OCWH/_!:7 MQ-\/=9_8CC^'VCV_[-_A;2[RRBP^(=GJ0T/3K?4-<>UNMT:[KHSS9A@^8!!E M3;06\$T\TVURJ1X5)'9(VX'4O\ @I9\&/!"P;.^*'Q'^+6C7^B;f\'?$D/AW MQMX,M)$NKQI5N1;G3H,)CY8N4OA>6AMI&$0;SP)!$R2*GF'[9.I.)XR_X*2? ML+?M.^$//%6G:U\/[3Q/X[\/2^(M(OX][Q&J:EH+Q6(\V(LA+265W;@@_ZQ]G M4XKY$_;>^'7C7Q-^TG^U;^U5I5-M:\.O"7[3GP-FI0WD0)AE@T"" ZU\Z;.NM M\8#:;%MYK=$^RONQY9P ?]#\(_V]CXN^(&K_LL*9 ?:P(OA'0<Z9X3M/%-MI;&L!4 M+74=&GF>W^T07 CB+//#<1F&>,H/+9XBK2)(KGUZOB_Q/H&M^-?\ @OUX3\0^_M%U9M/\"?LNZF/%EW#RD3ZIKD L;60CH\GV"ZF53_ V[*TS]H4 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 ?&'!;'[87Q(^&?[?'PZ_9 M9USXIWOPK\)^----M9/!_ C@-;,36?B#7&.II _%NEZ5IT-KX7"M;6TKD(C1L)(@S2R2%$('1?M]? ?XS_M*P_P#"F-9_9[\#_$7X M;:L\#'3=?\0/;-#=_8]1BE-VGV:3;;AY;.2.>]GGCD5RPD1;H]^7UJ7 MI'UE_P $]?&\A'P?\0_@=0\%K/PGK7Q/\8^*9SIBS-I<7=QIALI#*!MCN M(R+K?(YVLT1'G4 ?2GCR'0)? #W5;7X;ZAIECXEN-*E31;W4XWFM+6[9"(Y9 M$7#2QHY#% 5+A=NY<[A\1?%+]HK]NO\ 8BN_C%XY^*?][16D?&72/A+^S[>-.M-2T2R^&D.A&;K++*,B,L-S,SI,FGZD\P&&1!$W.X9^N/ACX5^)?PNU7P]\' M=.T?3+SX>>'?A_;6-OXFO=;E;69]3MV2!8I+;R?+.1MT$AG\W<9"5\O'S5D__M!WX-Z_X1/O1\;?$W1K+5]7^(/C&]OKC2[=UFB;2H8(]/T^SS,%7#V=K%+)&W MR+-=W RP)9@#S3X8_M(?$SP=^VKX*_9B\;_%"V\>Z%\3_@Y>>,O#_B*+3;>V MDL[VPN;**YC06RJC6,\6H0R0[]\L;0R*TLHD79]0U\R?LB?\$[_'P#_ &@= M?_:DD^&G@[PI]][X7B*>#_ "\@6P2+30@$BQ1;+FXGV22/Y;)&D M%O&$'L]EE^FZ 'BBN4^_WQN^&7/[_@B_%;Q.FFZ'&YCA587FN+N;8\@@M MX(PTD\]2-Y$<;LVU&;&%)!U=%>97WI8WI-VE_"]^,_^]?$R*WT/3]2.G7XF MTZY%[:WP02&S;R\OI4+D1L)/(\KS-AWI=O=-=\&OC/_"K]H\X8Z1\9O@CX\ MTIQ-X6UZW,VDZWI4_F0W"]I(P!ZAE='1E(#*R,K $$Z>BO*O'7[;_[)_PT M_.:!T3]E7QO\ '#1[XB>(E@;1O"1,DEW<"9G6(!45@NXQN?F(P!N.!S78>(? MC!\./#'CC3_AEJGB57\1:G;_ &FTT*QMI;J[^S;_ "SV\;_ !M^/WP^_P""D'PT^"L?]4_@'6-,!=MK`_+>W!8UC^QO*M$\4K3M(-MMM3)6>,8<AX1\[Z5>RNEO/]MWO8Z3\@)EAB GN]&!D98"B NZ'LK0_BO_M-+\6_Y@"C]N_08?]L.9YMO&?QO'VU+P]:1)X% \-!-CXU_$W]HC]C'PA\!7OBWXV\+^)!7U6345C\4>#B M@L-;LH=1N8+_.6..218))!6.":;2 ,3%)(Z$(5*+[!0 5_&W _,'&7_*:WX_? M]C/:?^FRTK^R2OXV_P#@XR_Y36_'[_L9[3_TV6E 'Q/1110 5T_P1_Y+/X0_M[&C3_P#TICKF^Z?X(\ )9_"'_8T:?\ ^E,= 'IZM%%% !17\T/_ >T?\GJ M?"C_ +(^O_IUOJ_&&@#^_P HK^ .B@#^_P HK^ .OI7?^'"*7_*(_]G+_ +(_ MH?\ Z2)0!H/UQ_\%6_V>=_ 9OBTS4_(AZ?Q=XGU?3=;^)EO MJC7FC^(K]\TZY2R\ 7T7VMGAC\W$\#O;B*\[***_O7:-_*X2*X3]HI[X>5"_ MB_ 'R^\ ?$#P%[_BW2HE:YG\(Z/]:VKZT51@MY>".126#!)94CWJA8_*" M/SW^!OQ"\5V_[# P TRP\-?$S7_AYX. ^/VMZ%^T%X-US1[O4[<\.6*G5_L>D M7L,1GFO;#3[R?2HWD4RB6WMH9& B,B* ?]'17R+_,$H/B5>^-KW]H/P?X8G MU2;X=^"_CS?Z-\.!]JE<6TEA;_V=I!Q>;=*%<*LD<%M?SW<<<;*!$OH!0]O* MJ_75 !1110 4444 %%%% !1110 45_-[_P 'N_\ R=?\$?\ LGE__P"E]?B) M0!_?Y1?\ =% ']_E%?P!U ;#_P $$/\ E#C^SU_V3NV_]&24 ??=?;?_ 5;_M_9YT7]HO]G&+3-/^-5[X!<>$[N!]2_#CQ!811S,-2M!)OHIX'MY?EN89;&X MO8I(L@]&8$%:^G*Y+XR? CX0?M!>%U\'_&3X>Z9K]E#(\[MSV]F-]O+Y9&5;;(PSAB" >'_ +"(QR^'+QJ^$?CCPU\0?ASX4]#_ !A^_M'_B]O#?BB^LK>35-#OM771[&>#4[+9U!-+!+8W-H3"TDB:]X4^*WBC0-3U/P[(\6F^)]2.M:XGN-3M4F8M&;BXFF9X S".998UPJ!5];UK]C7]E/Q'X*T;X>;]^SYX3O M-\/;PVKZ)93Z+$19ZBRNKWD;8W+<.)9-\N=[^8^XG<<<]!]WP)^"!FNZ%X<\+ MZO\ "7PY/IGA#6+;5O'FG/HT/D;/?6^[R+FVCV[8)8][!70 KN.,9H _,2VM M?&O@G]HR3XOZ!;ZAXF_9CUG]KV33M7\$75XB:IX9>\'5UTU=;C_=I!=*DUYS M(;(OO1_)N\09/C?\ %W5?^"B/L_Q3^<WI"OQ@TWQ+*_$_MA#3=0U/PQ?2WOAS4+RR22;3+B2WEMD]H'8$Q.T$TT192"4E=3PQ% &O1110 M4444 %%%% !1110 5SOQ-^$/PH^-.@P^%OC#\,]+5:,;7L=[;6'B+2(V*" MYC!$@_"&'] MG[0_@X1L_ENQ:W&VOAVVCTN)C<&Y)6U5!$I\\F;(7/F":]#FMCP\,?AO MX2\$?!*S\]++?#_1--\,&":$Z!0Z7%%9&.4L94,*J$(W=CX;OYUP^G2>0WIF MQVS_.C7<5L0OJP@-Z7^T=X2^&GP&_X*?_ 3XGOX3^(_AZ?Q=XGU?3=;^)EO MJC7FC^(K]\TZY2R\ 7T7VMGAC\W$\#O;B*\[***_O7:-_*X2*X3]HI[X>5"__MB_ 'R^\ ?$#P%[_BW2HE:YG\(Z/]:VKZT51@MY>".126#!)94CWJA8_*" M/SW^!OQ"\5V_[# P TRP\-?$S7_AYX. ^/VMZ%^T%X-US1[O4[<\.6*G5_L>D M7L,1GFO;#3[R?2HWD4RB6WMH9& B,B* ?]'17R+_,$H/B5>^-KW]H/P?X8G MU2;X=^"_CS?Z-\.!]JE<6TEA;_V=I!Q>;=*%<*LD<%M?SW<<<;*!$OH!0]O* MJ_75 !1110 4444 %%%% !1110 45_-[_P 'N_\ R=?\$?\ LGE__P"E]?B) M0!_?Y1?\ =% ']_E%?P!U ;#_P $$/\ E#C^SU_V3NV_]&24 ??=?;?_ 5;_M_9YT7]HO]G&+3-/^-5[X!<>$[N!]2_#CQ!811S,-2M!)OHIX'MY?EN89;&X MO8I(L@]&8$%:^G*Y+XR? CX0?M!>%U\'_&3X>Z9K]E#(\[MSV]F-]O+Y9&5;;(PSAB" >'_ +"(QR^'+QJ^$?CCPU\0?ASX4]#_ !A^_M'_B]O#?BB^LK>35-#OM771[&>#4[+9U!-+!+8W-H3"TDB:]X4^*WBC0-3U/P[(\6F^)]2.M:XGN-3M4F8M&;BXFF9X S".998UPJ!5];UK]C7]E/Q'X*T;X>;]^SYX3O-\/;PVKZ)93Z+$19 MZBRNKWD;8W+<.)9-\N=[^8^XG<<[!]WP)^"FNZ%X<\+ ZO\)?#D^F>$-8MM6\ M*;<^C0^1H]];OI(N:;/;M6EWOM= "NXXQF@#YB^) PG^_ [+/[6_AS]I#X M?M*^(_$_ASXO?%NUTCXE_";Q.]I>63>?;_9C? Z3+'"BH-8;:)$SR(IO R:MK1A]#^ 7Q7_;F^#7@WX@_MSZ1XIM-9\3/VS9//WQ"^NI;&DEO-HI\2 M1>\-/L+>XW>=\+;VDMM=P!3Y!265VB>VME@EMXA$TOFVLX,PV1%)MKY/T_\$!?B0WPUIH?!(^R#X]&F MRGP\NOS21V+7@4E)9WB21TB+8#,J.P!)"L1@_)'P3_9"_:!\#_M2>-/VX_#? MP:!*^&/%.H^$?%6EWGA7_A+Y(XO'.HSZK'=Z;/J-Q#:.L,5I%%+##=<^5+<,E M](&2-(E1P#L?V$_CA\7_ !U^T9\;?@OXS_:@\&?%OP]X"N=%CTOQ#H-M96FH M:9J55%=/?:5=V]H(R[81'O'*54DSRQ%!ADV\] P5+_ &ROB1^S;K/@WPEX M;^)^L?"PU]2S7GBOXV7?P;N?%>A:)B2."VLKUHYHH[%9FDDD:YD,;'Y$8.% ME+++W/@G]GKXO4 N >,/VYK_X7^$O#_Q!U?X50>&--!*V/B.2>WUXXMYY[J.7 M4;Y;2,D>8\4",D.C11'1LI9!%'K_!6L?VP_BAX9G^#NH? I%:OH'B_X=BQ\ M3:S?>-KJ9=+U2YBDBO8!8G3L7]JBNIC)F@;;#*XA#!P 87[8/QO^.7P\,? M.X\ ;?$71=13Q5\8//"_A;QGJ=OH^N^KV=ZQ2;;V*3",U+E"W"2 *^$*X#5](U M\P_M._LA?$K5/@[\ _@S^SSI^F:AI_PB^(OA25KN;Q-KSVTLFF;,H38C)!+Y MMQ(@&,A%R^2PS7T\,XY% !1110!\2_'#[C+]H#]]'I3PAXY^)GP]\(Z'JWP M^\8:_]_AOXK;)K\KW5HEGK=WD M_$;X ? &/]JKXH^ =<^.WP?\ !WA6U^%Q3;O(X>]0Z-XMED2_OH((]F&WCB# M6-N;3SUEC-PI=P%1HE$NX2Q_2-% 'S5^T/\ L]?M#_'[6? _Q:N_#_A/3%/ MP9^-LGB/P-IL.OSS6WB#06LKC3Y$N16M@;,[DMKVX=55)4CE@A:D*N[!+#\+? M@5^T)^SGXR^)?QM^'7P[\+;_K/QG^*L.O>)_#%QXUDTZ#0=.AT:UTZ-X)!92 MK=W3M9)/,1$2;KEU61Q"K2?3=%_'C_I+GI+UI^RK\.O$/AN"STNRG\6>/]9\ M67NCZ"6_LI2IM0N#*6UW(A,:*%RVR/?(9'$<8<(OI%%%\!7\;?_ <9?\IK-M?CL_V_IL_P"FRTK^R2OXV_]<9XR_Y36_'[_L9I3_ --EI0!\3T444 %=/\$? M^2S^$?\+ L.-/_P#2F.N8KI_@C_R6?PA_V-&G_P#I3'0!_>K1110!_-#_,'M M'_),7PH_[(^O_IUOJ_&&OV>_X:/;^3^OA1_V1]?_ $ZWU?C#0 4444 %?VN_M\$4O^41_[.7_ &\1_0_\ TD2OXHJ_M=_X(I?\HC_V?^&??^%B_\)+XS30/[*_X2O^R/LVZTN+CS_-^R M7._ (]JNS:/OYW<8/V97XT?\'LG_*/%6_]EGA_]-.HT >,?\1SG_6+K_S-MG_WEH_XCG/\ K%U_YFS_.\M?@#10!^_W_$?%/B;PE;>(-.UVS\+:K!9[_+98ZQ/]JG!+7+&Y1UW+H!PP(R"0>QJG_Q%'?\ !"C_*/F_P#_M9>)_ E90!]5:S\ OB_<6EQ'X;_;(\.G75F;2=%N5CL98E*FL6Q M9QD[T8$*6A=#_ZY6KWAK]G6U^'WPTU#X>?#'XAZQHEWKFLWTJ^(/%]6]K/]M-M/>W)_E90!]J?!+X)_#7]GX:_!=2\+A)XGF MM%$TIS2SS2R-+/<3S2%D]YY97DEDFD9GDDD9F)+$UU=?&GI.W_!P/_P2)_:O M^-7A_P#9X^ /[6W]O^,?%-VUKH6C_P#"!;._:_!1&TA7S;FPCB3Y$8Y=U'&_MYQ7V?0 445\-?LY_M@_'OX\?MQ?CXZU\5T\'>,/ 'BA$E^$/B#0H8K;4?" MZZS=0QZI:2.JW-TT^F"WN1.VUN7Q!\(IK&UM-1T?1K:RFEM=3M93-]!GE^T+;0R(RLD@ MGE>-(U@=E!P_;K\8^/?AU^S-\0/B'\+M4TVR\0^'_!V1:GI%$?^G/=VR3V!M>\OF0I+$?!*8QO'?/,,$ [^BOD;Q>VG\4(?V?\ )E30=,U."/OJ^T7QOD&,RB*VDCB5@?:23HI(D;1MZ'^QA^:7<K^+'C'XP M_ ?XCW:7GB/X-?$<^'!]72W2(ZK](QI]]5A=2)&B3?9[Q8I0BJC20.Z1&K MB-0#W:BBB@#^;[_@]W_Y.O\@C_V3R__/2^OQ$K]N_^#W?_).O^"/_ &3R M_P#_ $OK\1* "BBB@K^T'_@@A_RAQ_9Z_()W;?^C)*_B^K^T'_@@A_RAQ_9 MZ_()W;?^C)*/KNOD+_@M1_P57_X<_?]LK:%_TS_PH,_A8G]M>/K3PU_8G_"4 M?V1Y/G65[=?:/.^RW.I;]CV;-@SYF=PVX/U]7Y"\?/_*

*MW_, 'N_P#R=?\ !' LGE___.E]?B)0 444 M4 %?V@_\$$/^4./|/7_9.I;_ -&25_%]7!H/_!!#_E#C^SU_V3NV_P#1DE ' MUW7Y"?\ !ZC_ ,HKO W_ &7S2O\ TRZW7Z|U^0G_ >H_P#**[P-_P!E\TK_M -,NMT ?R_4444 %%%% 'I/7_!E/_P HN_B#_P!E\U/_ -,FB5^P5?C[_P & M4_\ RB[^(/\ V7S4_P#TR:)7[!4 ?)?_ 7>_P"4/'I0_P#V32]_]EK^+>O[M2/\ @N]_RAX_;'_)I>_ ^RU_%O0 4444 %?MI_P9%_\ )X/QH_)DK:?^G"_O MQ+K|M/\ @R+_ .3P?C1_V36T_P#3A'0!_ 211110!_ IXQ_Y&[5?^PE/_ .C& MK.K1\8_\C=]O_82G_P#1C5G4 %%%% 'W; P:-?\ *<3X#_ + 82UK_P!,.HU__M8?7\>'_ !U_RG$^ _P#V$M:]..HU_8?0 5_&W_P ' M&7_*:WX_?IC/:?\ HLM*_LDK^-O_ {.,O^4UOQ^_[&>T_P#39:4 ?$!%%% ! M73_!'_DL_A#_ ++&C3 + TICKF*Z?X(\EG\(?]C1I_ Z4QT ?WJT444 ?S0 M_P#!J1_R?\U*/^R/K_Z=;ZOQAK]GO^#VC_D_KX4?]D?7_P!.M]7XPT %%%% M\!7]KO_!%+_E$?^SE_P!D?7!_ -)$K^*O[?2^'"*7_*(_G+_ +(_H?\ Z2)0 M\]/\U^-'_ >R?\IH\_A;_ -EGA_] 33]-?LO7XT2\'LG_ "CS^%O_ &6>'_TT MZC0! _U1110 4444 ? U+_P#!FA_RB7UO_LL^L?\ I!IE?K+7Y-?!&:'_ "B7 MUO\ [+/K' I!IE?K+0 4444 %%%% !1110 5SOQ-^$/PH^-.@P^%OC#\,| \ M5:;;;7L=[,6'B+2(V*"YC!&]!^$,/[/VA_ WPC9^!+=BUOX-M?#MM'I<3&X-R2MJ]"3YY,V0 MN?,_ P"]S6QX> ^&/PW\)>"/^%9^%OA_HFF^'#!-"= L=+BBLC'*6,J&%5"$. M7/&W_8W:E_Z525R- !1110!]H_ ! \NY_RFF^_'_8W3_^D%U7]E=? MQ]? \&IG_ "FF^_ & T_P#Z075?V5T %?Q[_P#!SI_RG+_\_W_7WH'_]/;97 M]A%?QI_\:/G_ "G+_\_W_ %]Z!_ZCVF4 ?!=%%% !5O0/^0!92]!?#\:/^R/K_ Z+V4_RG_IPCH_[(HHHH _@4\8_\C=]O_82 MG_ ! 1C5G5H^_?^1NU7_L)3_^C&K.H ****/NW_@V:_Y3B? ?_L):U_Z8=1K M^P^OX\/^#9K_)3B? ?_ +"6M?\ IAU&O!#Z "OXV_ !@XR_Y36_'[_L9[3_ M --EI7]DE? QM_P#!QE_RFM^/W_8SVG_ILM* /B>BBB@ KI_@C_R6?PA_V-&G M_P#I3'7,5T_P1_Y+/X0_[&C3_P#TICH_O5HHHH _FA_X/:/^3^OA1_V1]?_ M $ZWU?C#7[/?\'M')_7PH_[(^O_ *=;ZQOAH ***** "Of?2^"*7_*(_G+_ M + (_H?\ Z2)?\45?VN_\$4O^41_[.7_9'|#_ /21* /^OQH_P#'V3_E'G\+ M?^RSP_ !IU&OV7K\:/^#V3_)1Y_"W_ + +/#_Z:=1H_F:HHHH *****/ZE M_P#@S0_Y1+ZW_P!EGUC_-(-,K]9:_)K_@S0_P"42^M_)EGUC_T@TROUEH *_M**** "BBB@ HHHH *** "BBB@ HHHH **** "BBB@ HHHH _@Q_: _Y+QXV_ MI& !4O_2J2N1KKOV@/^2\>-O^QNU+_P!*I*Y&@ HHHH ^T?\ @W<_Y33? # _L M,I_ _$@NJ_LKK^-3_@W<_P"4TWP_P"QNG_](+JO[*Z "OX]_P#@YIT_Y3E_' M;_K]T#_U'M,K^PBOX]_-3?\ ]_+ 4>TR@#X+HHHH *MZ!_R'-M:/+_K(C_]"%5*MZ!_R';+_K(C_P#0A0!_?C1110!_-]_P\ [_\G7_:'_ +)Y?_] !?7XB4 %%%% !7]HI/_!!#_E#C^SU-M_P!D[MO_ $9)7\?U?V@_\$$/^4./|/7_ &3NV_ 1DE 'UW7Y"?\'|/__"BN M\#?]E\TK_P!,NMU^O=?D)_P>H_+ **[P-_V7S2O_$RZW0!_+]1110 4444 M? T]?!\&4__*+OX@_]E\U/_P!,FB5^P5?C[_P93_]_*+OX@_ ! 9?-3_P#3)HE? ML%0!\E_\%WO^4/!0_ ! V32]_P#9;_BWK^TC_@NJ_P H>/\A_P#LFE[_ .RU M_%O0 4444 %? MI_P9%_\G@_&C_LFMI_Z<(Z_$NOVT_X_B_ ! D!\XT?!_9-;3_M_P!.$=_ !)%%%%_\"GC'_D;M5_[**4__ *:LZM'QC_R-V1_]A*?_P!&-6=0 M 4444 ?=O_!LU_RG$^ _]82UK_TPZC7]A!?QX?\ !LU_RG$^ _ ! V$M:_P#3 M#J-?V'T %?QM_P#!QE_RFM^/W_8SVG_ILM*_LDK^-O\ X.,O^4UOQ^_[&>T_ MI-EI0!\3T444 %=/\$?^2S^$/^QHT_\ ]*8ZYBNG^"/_ "6?PA_V-&G_ /I3 M'0! _>K1110! _-# _P>T?\G\]?'C_LCZ_ ! IUQ[_&&OV> _X:/_^3^OA1_V1]?\'MTZWU?C#0 4444 %?VN_\$4O^41_[.7_9'|#_ /21* BBK^UW_@BE_P HC_V< MO^R/Z'_Z2)0!]/U^-' ! I)_RCS^%O_99X?\ TTZC7[+U^-' _>R?\IH_A;_ M -EGA_] 33]- \S5%%% !1110!_4O\ \&:'_*)?6] LL^L?^D&F5^LM?DU M_P &:'_*)?6 _^RSZQ_Z0:97ZRT %%%% !1110 4444 %%%% !145E>Y>)6<6 MHZ===Q?%OC<1+)\//#(^21&&596'!!!!!]6@ HHHH **** "BBB@ HHHH _@ MQ_: _P"2\>-O^QNU+_TJDKD:Z]HH_@O^C', +&[4O\ TJDKD: "BBB@#!1_ MX-W/^4TWP_I&Z?_ -(+]OI*Z_C4_P"*=S_E--\ /^QNG_\2"ZK^RN@ K^/-M?_@YT_Y3E_'_KIT#_U'M,K^PBOX]_\ @YT_Y3E_'_KIT#_ -1[3*/@NBB MB@ JWH'_ "':+_K(C_\ 0A52K>@?\AVR_P"ON/\ !"% '\^-%%% '\WW_!IO M_P G7_!'_LGE_P#^E]?B)7!=_P#!IO\ \G7_ 1_!)Y?_P#I?7XB4 %%%% ! M7]HI/_!!#_E#C^SU-V_P#1DE?Q?5_:#_P00_Y0X_L]?!D[MO\ T9)0!=U M^0G_ >H_P#**[P-_V7S2O_$RBN\#?\ 9?-* P#3 M+K=\ !OU%%% !1110!_3U_P93_ *+OX@_ ! 9?-3_P#3)HE?L%7X^_ \ /E/_ M_HN_B#_ _E\UA\ ],FB5^P5 'R7_P %WO\ E#QO^T/\ ]DTO?_9:_BWK^TC_M (+O?\IH>/\A_^R:7O LM?QZ'T %%%% !7?[?\&1?__ >#\:/^R:VG_IPCK\2Z_M_;3 _(_B_P#D\'XT?]DUM/\ TX1T ?TD4444 ?P*>,? ^1NU7_L)3_P#HQJSJ MT?&/_(W:K_V$[_\ T8U9U !1110!IV_\&S7_ "G$^__ _&$M:_\ 3#J-?V'U M_'A_P:-?\IO/@/\ ]A+6O_3#J-?V'T %?QM_\'&7_*:WX_?IC/:?^FRTK^R2 MOXV_^#C+_E-_\?O^QGM/_39:4 ?$!%%% !73_!'_]+/X0_[&C3_ /I!CKF* MZ?X(_P#!9_ "'_8T:?_Z4QT ?WJT444 ?S0 \'M' _ "?U*/^R/K_ .G6^K\0 M:_9[_@H_P"3^OA1_P!D?7_TZWU?C#0 4444 %?VN_\ !%+_)1'_LY?]D?T M/_TD2OXHJ_M=_P"""*7_*(_\9R_[(_H?_I(E 'T_7XT?\'LG_*/X6_]EGA_ M]-HU^R]?C1_P>R?\IH_A;_V6>'_ --_IT ?S-4444 %%%% '\2__!FA_P H-ME\;_ .RSZQ_Z0:97ZRU^37_!FA_RB7UO_LL^L?\ I!IE?K+0 4444 %%%% ! M1110 5\P_P#!6'3OVDG_&=_#_BS[G;X>ZMXVMO#'Q$TK6?B1\//#\U\;?4?% MGA>$3?;=.M2&?S9"[03?9]P%PEN\W"4HWT]?"?'-/VAXHO#,K_L\6_AF]FL-M/$HE\4Z-XGU.:QCU/2C9W4;10W$5M<&*=;B2UG7,>UQ T99 ^X 'YKV'[8?P M>'^G_!"OX@?ML?\ \/#XL ZO%_ "OA6Z\P3RK#X.\5M-'I<]T;"5BME=;] M0B>15C5)39Q2_O ^YOH3Q\':?L+?\%+/V8Q@<\'[N]C\-_&CPEXM\/\ C.PN M]R2;^TM0T;3X-2M-9F+L3)?L%O(IKEB9)Q<++YC,8XRO%_#?_((XW_QM^'!Q M3T_]HBPTKP']'QD^\GA'P5=;)X4F;Y>RO-&MY)(-;OG:.%9]06YDA'E]"]1V M2)YLF\E?>_ "OI*OOQ^+/]6'PQ_;O_;O/A2TU%X^\"=5TOPQI?A 5+B\CO=8U M5+:'\4-4D>;V@\E!!.^5% !(0+F4LXV@$'YC_(*$_$SQ#KWU:[*FG!#?VR>#_MPI\5_$WB? 5_'<5O*R'4]/T'2/N4>FRD'YK>:ZN+4RQ]8X6C;*.ZM\I?M(?M_M@_%[]GKQ?^TC_P $^?A'XOU+2-/?XZ_"WPQX_U:SNW2Y\+:9XTC1K^UM) =T M^1&UOS;[2#;_ &M:'M6*.5^Q/'WI+OI47QKM/@5^7T_\$ZY^'^G_ !V^/#/BO M4]1:3/#VJ?!V;EIVH0W:GWE@ES- UQ$9+*2WF$AA;_<6X7:4.X<5X_ ,_"3 M^N_&OP1\;/B#\0? %^D:3\7/BQ\1+WC/1M3TPRW>G^&;KPXEJFA6H9TB>YC4 M6K&&>39&6^VSA%&U6(!H>#O$,'I+W_!@'1OV2/AA9C3?A]2?@=_^{6\,6K'[M+8:Y16I0P&]B0DB)KBUN]DQ?'FO;1.V7W,WV;?SU\,/V7/B-KB_=N_V\/C] M9ZI!FMV/PRC\#^$?#*AS6)M1@L;.2]^W7]Y+!?\)7_P (+]WW_"_P#"]?L'V[=;RP[//_M67RO]9NSY;? =QCG(_96BB M@ K\>_]@IU_P:@?\'/VYO'?[:'_#>_ "$_\)K-8/\ \(U_PJS^T?L7V;3K M;RQ]H_M2'S-WV;?_ *M<;]O.-Q_B2B@#\ ?^(&/_*RB_P#F$_]!4?\0,? M_647_P PG_ ?]OW^HH_ '_ (@8_P#K*+_YA/\ ^_5'_$#'_P!9 M1?\ S"?_ -^'_?ZB@#\ ?^(&/_K*+_YA/_[!5^UW[%'!-W_#'O!(_P_/V6/ M_^$S_.$B_P"%?^#!00[=-LI[)IO^SQ+'YWD>9Y6]:&<;C7[%%:?QG M_P"5_PL\O\ @D=_P^\ ?_ (_"_P%=^L\">,TU_^U?\ A%/[7^TI;2XM M_(\K[7;;/^C=OW'IF-O.1]F44 ?@#_Q Q_]91?_ #"?_P!^J\ B!C_ .LH MO_F$_P#!]5^_U%'X_\0,?_%E%_P#,)_ WZH_X@8_^LHO_F$__OU7[_44 M ?)G_!&C_@#\ P.COV2[!ES_A>7_"P?MGC.\U_^W?^$9_LG9Y\%M#Y'D_;M;C.WI/G? OYWXVC&3]9T44 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%8?Q,^)'@CX.?#C7_(M_$OQ###I/ASPOHUU]VO:I< F.TL[>) MHI6V@DA41FP 3QP#7SG^RK_,%5O_[2OQFI@EXL_9;^,/PGU#Q/_\?# MR]^*SQA:-MO%MI"H>7[(4K1N1N5=Q^T* "BBB@ HHHH ****5_VL/_^"OQZ^?QIOO M@+^R#^P-XF^.FN>%]M-;^(SNF^+ [#0[71+6Z:86\,4EYG[;>R);S2'VC PH M0EP7 H ^]***XS]GCXZ^^/VFO@EX;^/'PZ2^CTGQ-]W4%]IE]8+NSDR4EM;B M(Y,4\,JR0RD]9(W7)Q79T %%%% !1110 45XK^V5^TW\6O@%IOASPI^SK^S M7=:%?XA>,+^>'0?"J^(X=&M(K>WB\VYO;N^G1TMX8P8U"\;DDT;*OS%EB_9 M6_;N^$/]1VE:5X1\2ZWH/@KXL207:^)O@QJ? B^QN=>T2ZM+B6VNHVABDWS0K M)"Y2X5 DL121<*XH]OHHHH ***** "BBN$_:?^_]I^S[\$-<^*VC^ +[Q9JE MBD%OH7A?39TBFUC4KJXCM;.S61_EB\VYGAC,C9"!BQ!"XH]NBOD7X2_\%.# M\,?$UY\&?^"JJ?#+X!^/Y+BTE*6DGQ.M{G3O$UA=>8L)197V]"S$(C$*H0)>)-/_ +'?]?FC_M9Z_M_P"(?!FO_LV?%X3;_H5M9W\.A?%? P[!UQ]>G73RI!>6WES2]XWPNDD9821 M/M5E&Y20#WZBBB@ HHHH ***** "BOE?P1_P5!LO%O[1:?#?4_P!EGQ]H?PUU M'?]4\/\ AWXXZN+2/0M1U73EN&N8S\YOGV!N3:7*0W4J+';\8" ?4GZ?TC6- M(\0:7;ZYH&J6U]9740EM:RSG66*9",AD=20P/8@XH LT444 %%%% !117SK_M_,%"?VQ/C-^QA8_#WQS\- _V<+_XF:%K'BZ?3)&>C^)]RT ?15%>=?L_M:?LU-M2^"M\?_ $^-&@>)++#Q/IBT %%%% !1110 45Y9^ MV\]4/C:\$?V2/B#\9?@+HNA:CXK\)+&KC6.,Z3?M0U4AYTR2F!D=E< PI+@_M]A\]_98_X*@?.3X\6D_@?TXNSQ?"XKZ'K-GH?B_P"$_CS4X+?4K#5+_MI@EM:,Q"ZG;W#$?9[F_L4?$CP/I=YH6KS7 M7C&S\4:%-J4FHV15D)'T\"0S1^5)+-Y*L[_"J.64Y4*X!\S?M*_\%&O'WQ# MT+XB:+XD_P""]/P)}/@-/!UO;Z1K\FH7&L MZ.[&2*66_EEGO0P)(/FRSS,P'!,C$#FOCO\ X)Y7W!0?!9.H>'_BE\4MNM M^#7@+X=Q^"=*^)-.CEF\>ZY&UC_:&N7,F W9C9F*E4]WHHH *****"OE7]K'L;]M+0/CO>?L?L$?L> M:-\2]9\+^++QXXU3Q?XV70K"VBNY;F.TTZU8Q&>\F%I<.6.V*%\Y'O8F3 M]N_:!MOB?XV^%GBCX:_LX? &31/!_Q'N=%)T#6\3TR4ETF1EPMS)9LZ^8O# M;OEW8)# %3*SOX\?I A[PE'KOQPN['5?'I0/H^N>*;338[-M:LK*^O!87# MPQ.T<3/#.9BBD*KK,@ 4850#BOV8;?X*?M3_ +#C:.5I/PTOM!_^/;3Q!:>* MO!.MH/M&DWUW>WD>LZ9.OW0T-Z]! 5'RC9A?EQ7E'_!-S]HW]C]M?QAI?QW M\NYT+X-^%?AZGAB%-6LG2Z\ <>*<=UH=1U6,.08K2SEMIK.)R'9WENF'RJAK*U M,1/VF/B_^.VIXD_9,^#6GZKX%^&'@[XJZ7\0/_Q#BB5#JA:TTV_@\Z=N!#O M<7\=<5?LA&@81\FYK[%+++4[Y(9-5 MO%B:4V\ 8C5)-B,P4DPV]K+=7-_?S0(\IB1(PJQ1*9)'E4#@&L+]@[XJ?%KQ[X MV^(?AK]K3\:!X&^-GAM-)MO&)(;M->:+X@TEQ=MIFK6+S*L@B=A2P$2]}5 M>T=&)" (!T7!+/P*_;3^&UWJ&E_M7_M"\8)K/41K/A7Q9?>$K'29M,NKAJ0A MFM((+7!D,5I;(KN7D8SW'SI2L%/AC^QIX,_?B3XP M>"]6\->)/B)>6WF:?X)TZUN;.4:L0'GS)%>WR6T! (S$Z;B$63(\RFD>*/V MA/GG!:VM?L-?LPV%_P"$_!WPX^+1ZCCXJ?$2;SQ;R6FIH1V^ZLQI8JW$U>W= MY=M<_M;_'+?Y;/V_9_%_M6K;'IH;1O#EO<"$ZC?2R)!;0- *01%&TTD8>0@[$W-@[<5WFJ:WHNAI#+K>KV MMFMS=1VUNUU<++&)9I&VI$NXC<['@*.2>!7CEU^SE\;O^&I=9^,&K?M(;QXD^ M'_BNWATK4/A!K6F61T72=/?3I4EEA_=&:>XENUA9B[!?+FF0JX$9C /+_P!G M7XO?\%$?!'J2GASX3 \ !2?X=?!^\M_&ME>O\,/&_P (DU!(M-U6&W-Q2T CGFBGC*JZV4H9 =N,G\KK]DS]B^T^)?AK2OAK^RS!<_'#Q]\0AXE M\/\ Q(\/>$WDU#1[VSO;>:!U2]UH)_HUO"C",VTDPZ6L<3ABH]?_X%:K\ M6O!?P&L_B[\ /@W<^\ QYX,\8:3> ^$?"=K, (FOKJYN!CAY2"((5M[^=I93 MQ'LC'A36A^PS^SC\0?V;/@K-HWOF^UQXS\>>*O$%WXF\>.X6=;-M6O'K30 MV$+'_1K*(?D440 ^5-[#>[D@'LE%%% !11537!? T+PHI5[XH\4;U:;;IFFVD MEU[.HW\IRL,%K!&I>2621R%\4%F9B "2<"@"W7Y\;-^TY_P5+N/#FE_MZ_$ M_P .:"R?X ZEK"7.M_"6/1;K_A(_#GADW>R/67OGD,4UY;($O+BV,:HL<E- \5O@1_P %//%&E?$_]@3_ (*57DVH?".2]DO?"WP_\4PKI>KWUPB? M9/[9A\IH+BS#02!0/D<22E3N4,OTG\6?AUI/CSX, ^+/A>FF1+:^(O#^I6,]O M#$%5S=O8K(<#NS2,2>Y8D\F@#R[LOP)^R78:#K?QG^-/[(D?Q>U\:92$?# M^E>!8O$.KW=E<74B0VL4$H*PD\/-+*7EY_9,^&.O?!7]F/P#\ M)/$Y(O\ PWX2L=.N(#?-=? 9C%"[W$!?-.(@!&)6Y<(&/)-2*_!+.SX*_M_M>)-=U/\ ;U_;@-QH_P 2O'OANSTK2OAS:WS&R\$^'X6.T-C(HPMQ5\KO/%M'GT+4K]\4Z M=KGAO^TWUV**UE,.FQ'SHQ.F2X$:2/D.JL2K KM<_^,_(Q?\%*OCEX@C\8^ M+-7_."=-YKWI*VE.]JGA7QS\3)/&\$>]?8K6YET_4]7CT<1^:^G031S]SB4 M2F*%YU4*N*I4_P"]'D'$%K,/.JHKP_9?M%_\%'I-LXBS--$O#97FN>)KG3 MM.TA;IX?-NMUM+$S3L8H$C+,Q4X$2AW)T#:?"[%'U/X>1^+.+1M=.2[3]K 'T M\^P9IOBC1_V3"._F>*.?\0ZHD$5XN@:CXN$@U:XT/[;/_9+WOF@2?:CIWV3S M3*%E,F[S 'W >O444 %%%% !7RC^U5^UG^WC!\?-3_9_P"""??[+'\A#QK>^# M? #=CKGCC6_B%XOETBS;[8]P+,2[']RH9&ENG2UED:5]L,0,88DO@>M?'KQ/K? MQ5\.>-OV:/V9/VH?# @;XPV_ANWO+._ETZVU>Z\/17$K+#?2:=*X$B/Y4R]7 M^3<,D-C:=;[GIP/X[\>($M2^.^H6V!>./*?2M7\5QV$%M-K5E9WMV+*XFC@_M_=(IP3>6^?A2S[_P %-_V)/#VC_%SXG/J6M7?4/M$WPSUF5D^:U9ZA-JLTZ\$9&_P"SZG%,'12$9[<#!C)0\[_P2R\$?LY>%;#X M@:^PK8W5C\!M5UBV?P98",Y33#JT8F35;G24N/F73Y&%HJE,0M<0W;0@VJIVY MN0O//?[3GQG_&X]?_9G^%FZMX^^#_P^^^NG^/O%WCJ!1'+XDO);2PU""0+ M D$>4]\;FYOI<'!V\<(YF"?@_^QQ\-?#.O?$CXBZS+?$/AZPL;K3[Z=[Z* MXM]>*T11% E]]NB%B[DS7 W]6$^$@H7X<_;P!1_&KPS\(OV/?#+6&H_&/ MP5]?ASQQ\4+FW#VG@C2;*XMI?%3Q/>&/4+2*U0_,TN\ODBDH X;IB__@DS M\5_@1^TW# P4:USXNZ9X2^*_Q'U"\N_CGX'\/^& [6X\/7FGW**T.DV941R03 MVTL5NSZ@&9XJ19Y)4?S%"_>]87PN\:7\)_AGX=^%NB:IJ5]9>&M"M-*M+W6 M;UKFIN(K>%(5DGF;F65@@+.>68DJZW: "BBB@ K57JL'XW>*_P!G/!FWQ5\8 M/_7@_^*=?TNSBB\/^'VN?(CO,^XGCMK9)9<'RH?.FC,DF#LC#MVK<^./Q^^^ M/L_PIN_BW^T)\5]\&>&,%T2YUSQ)ID=L;IG'1AY"_SL>%099CP ;] <=^O M@Z+X[?&*Z_;.^#'[;5W\3_A/\1:>,Q;P*-0LKWPM8Z,%82PR-9"*,L]R[(&-M92\G"RW$;J=]! #D_@-\!/\ @H?X/\-EG^S?_P %,-&^$WB;PW\4-&OHO"?B MGX76%_;6UMJ,#.37.AWD%[/]2++9K<30SJP++9SJZ@E<>.V_'[%(SXY_M8>-_M+_:'_:B^-[>!OB=\(-/M_"_]WBCX?3P7LVD)[F"%;6]1.1 NH2ZA+&Y>PE_ M=06[M%Q-)+(/JO\ X*$77QO\_!#3OBE^S/\(!X[^(7A/QAIMUX1\-/<&&*X MN;MVTMWFE)BMXX-0GDFD_AA21LC&:U/V'_V9_%'!++?P1/A+XD?%2^\>-/$ M&N7GB/QYXGNW98;W6;UO)/? BEX*T4:EK/AKP7JFJZ3IS(6%U=6]I M+-%$0.3N=%7 YYH YG]L7Q/<7WP(\;?!*SX.?'#1?!_Q+\4^"=3LO ,UYKD%K M=QZE-;2Q6LT*R,&W+,4(8 X(S@XQ7SQX/_X)A?LT_P#!.'XI? #W!3]C'PIJ MG@=&;7[*PQ\5+'3Q#=7+7Z?]<@LX9KU9I9%D0=2N+2X%RN&V_;*S?R#;<^ M&'_!/_@EM_P47_8!_ $'QE#/"'Q*MOB-X7MM5U#@

*$WQ#\.?"^_FOD^&_C5_"^LZFD+&TN+^.SMKB=()@-DODO<&WD)9)8)%8#C M/HD<:1((HD"JH 55& !Z5Q7[.'P/^#?[-_P.\,_!3]G_,/6FF>#]!TN.'1(M+.7S%DC;YS.TN29D)69I7E8EI'D9R26)KMJ "BBB@ KDOB\?O@3^S_I%OX@ M^//QK\)>";"[E,5K?>+O$EKIL,SC&51fB1%8\C@'/-=;7QS^QW)^RJ^VOX\^ M/5K\593V AN %MCDGENGY#H_'_(,CL+Y?$/P]:X&G;_I-\;E;6ZCAN29;6<2V5W%+ S. 8E=6*R*! M\^_L^?L1P_\ ! +[_(*3;)X7_9)U&[T_X%?'C2-9?7_A:]T\MCX5\26,4=S' MJ.GJQ)@@N(?.ADB&%5_+Y*^4D7U5^R_\#/"OP2\/ZY#I_P 7M?\ B!X@U?7I MKCQ7XQ\5:K#=ZA=72_*MLWD)'#;10)B..VBCC2,9.W>\CN >GT444 %%%%_' M._%3XO?"CX%^";OXE_&OXF:!X0\.V 'VW7?$VL0V-G!DX >.9E123P 3R>!7 MR/\ MG^(/^"=W_!4'JFC2]7T;XL>!/BOX/\ !7Q#TF\\0MX7\507#:1%=-)I M+/BO^S3J%_J_A7X-_M'I? _GW_(GO;=H'BGU:>"9F6VB2&]MHM2%ND-Z4:9RORN?TTK"\'R?#GPRD M/PC\!?V39)X;TRWAB\/:2(T72{0)LMX_*CX@38F(U(_*H=H(4XW: "BBB@ J MGXB\1^'O"&@7OBKQ9KMGI>EZ;:R7.HZEJ-TD%O:P(I9Y9)'(5$50268@ DF MKE?)W_!5/]H+P-^SB>,Y-.OYKR**3R+BT=&C>X>(R>?&82X#1H^"K\#_ +57Q_| ^"9?C+2_ MV=/^"C7B34_&OPTU:^CTWX7_ +1|OICSSR2N=MOH_B.&W1FBOR=L<5ZB^5=D MKN"2E\^M_P#!0C_@G)^S1_P4N^"7_",_$C3++>U\06=N+WX>_$W1-J:KX:O1^ M\M[RTNHR'V!PCF,-LD '<*RU_P!A/X\^&_VB/V:_@A<_M!>-/#FQ_$'6O!NC MZOJ%A;7L=R!YJ,$$Q3RZ?/J:0&RJ3[.]O.OG95'D# $$5[K M_P %)]3^*.B_L!?&+6?@OI-Y?^);3X>:I-IMCITC)=7(6W=I(X&3YUF:(2", MK\P%O&GPB\6>'X[+_ (1J?3H7M;6% M8U4Z?-;8*V\L&%0Q8!C9 5QA30!S7Q@^&WI.?P5^-7PJ_;;\$6OA;PI96L5[MX?\ %? BO2UM[2QNO"MSI=S=Q">6/:&\,=[9Z?)'(Q*QJTNW D:/=_L1_M/:G M^V%\$3\>C\-M1\/:#JWB#4%\$7&J1&&37M"2=EL=6$#'S(&N(L.JR!69<2;0 MLBBOC'IEIX!?L4^!?@[\8/\ @DI^TO\ &O1?%/P[_':T7X;>"=;\4)<;M+ MI7V71J?MJ%%L&;YO8XKR>>Y\M5=IHU:+&=RC]*+2"VM;6*VL[=888XU6*)$V MJB@8"@=@!QCM0!)1110 445PG[4OQ \9?":JF3XC? %3X=:0-0\0>&? FKZKH M5@T9<7-Y;V4LT$6T?>W2(JX{YH YS]K+XC?#;4OAMXH_9QA_:?\ #/@+Q[XR M*WVF^%FN_%=M8ZE!=7%O)%#/;H[^9N5V#*Z*Q!&0"1BOF6_P"">/[1? [!'MQ,B7_@B+!*OA1X3T#Q/H0?XFV/Q=U[6JG2[N\M) ME+9Q6TSS)?2QRW*W%R_MR,D&O%.J_ ?P9\1O#_Q!\-0:E=>-]1TV M&77-1NYHAY[Y-J2 727PDWK(PD5T=6C^4+L',?L'? 3]I+X/?#_XX_\ !,?Q M3^U;XN72/A[>;;+\)?BZ&MI]=T_PSJ4+2QV4DEU%)"T]UM=0"5T.(Y(V58P ML:H ?5_[+OQD\0?'KX':/\2?&/@)_"VO237NG>)?#CWBW*Z;JMC>36-[DR@ M">),FVF"2@ 2(%? W8'?@ # %3WI7 MJ_M M'?M#>!OA_:ZA(R6%SXV\6V>E1W++C*QM=2('(R,@9QFNYKX_88\2?LX_M=> M+OC[HWQ<\">'/$'Q-\+_ !?\0^%_'VE^)M+@N[B'18-0G30XUCG5BMA)I@MI M%50(GG>Z?!D>0D \[_X*5?#W]E7Q?\3M$_X*)Z# ^U+;?#S4[3X4WDW@;]H#P M9?Q7R6-U15X)8+#9$S1:O;WR:G=HIB=WG_8U5,/M- >H_\$G/VSOVS_VA[+Q/ M\.O^"AWP"O\ X=_$RP@L-&>>.2X:X2Y:6W=HY MH&O+?!7_!+GX)_L:?\%,/!WA_X/>_=.O?@E\4#J/BB3X5:K;BYT[P M3XUT=(I;37]*CDW?9/,AN)X&5,!&>; [?*2+]#M%\0Z%XD@ENO# ^LVM]%!;CX MG?'OXK>'O!OAZVD6.,6?$NKPV5N)&SLC#RLH9VP0J#+,>_ ":^3?B-\/?V./^ M"L>NVO[4O[!?]>-I;_&'X+/P? X\^'_BQ+^/00TDDCVU_I@D\NXM+IBJS1 M3H#(D.>QE*9/5ZS^T#\-M"_X+(P?L^?')[6TU/4_@KI^I? Z?5 !#<7?]H:F MFO16K/P+QH4THLBYHZK:V%YINH1IA)I62Y#13,"X>- %R<1F_]_9-_X M*):[XC^)R_L7?MQ?#H?#KX^V,.^/1M.AGNM&\96:G!U?0fD*3+:G&Z2*3$MK M\RR\(7KZKKE]+O?A)XN^)$FM:+?:3JGB;0=,>REN:.99YM,MKAXY7A)4D0>< MT$+LORF001D[A&NW]* "BBB@ K.\7>+_ G\/ "]_P"-_'?B?3]%T;2K1[K5 M-6U6\2WMK2!!EY999"%C0 9+,0 *T:^2_P#@JA^T5X,_9>U/X"?%'XZPK'\) M4^-%O:_$+5)X]HKJ;RZ9? KI5Y=K]T6T6I&TD+M\L4J029W(M '*:_P#M5?\ M!+']OW]LOX7^ [?]I?P/XG\3?#W4-3N]-^'/BBVE@74;JZM/)AO+2&]B2.\N M(0KB/R]^$N)G4@["=#Q_XU^_P#P29\0? &KQQX:T&ST+PUXMT+2O$OA/P%H= MAQK'C*:2ZT^;TT^TA S->-'HZ^5$HW2-+*V-SL/2/^"@G_!/K]F7_@I=^S]) MX0^*%G:1ZA!:?VAX!^).D.JZCX:O-HDM[^SND(8*&"_5#;)%49[$>8_L83_L MW_MH^"_V6_YGOVA?&WASQC\- M_P#@FM^W7]?PB\"^*M4DU/Q#!'=>\#0^)?#L5Y(=<_:<^-_Q7^(OQ1\8^)&MWU>+Q=XL:0B88Q'%&FC M6*P630HHPB3QSE6'7K- H2WU2PN4:"^5 JA= MX!PB!BPCC"_6U% 'R=XJ_P""27PM_:#\8^%/B?\ MV_&SQS\9O$/@^WECT6. M_P!130M(MC*4,K)1^D+;J^\OOI_/>;=M"DE J+]1>%O'OA?P-X M4PL&B-U+H]M9W.H$,%;_$J>52RJVT,.U]>44 6)/-=;110 4444 %A! 96&&5E5E M((!'244 ?"7P7_X(K? GX%^%+_X/>$?VH/V@)_A9?VTMJOPCO?BK-_8EI:R MAK6WEBBCOX8"&(,:W85@2&#'FS[O^S!^OC^RG^Q;X.D\!_LJ? 'POX%TRX96 MO8] TM(I;QE!"O<3',MPP!(#2,Q XS7IM% !1110 4444 %?):_\$6_V-/#/ MQWUC]H+X&:C\1?A/JOB>X^T>+]*^$WQ&U#0-+UV4DYDN+2VD"*QR3NA\LY)8 M88EC]:44 >3__86_9!_9;\0:GXS^_P"SWX;T#Q#K*DLQM&L:F\ MG;Y&N=0G+W5P6,+$R2-EB2>237K%%% !1110 4C*KJ4=001@@C@BEHH_^'__M_P#P1T\?7?LK?&C7/B%_P3C_;@\3?!GPAXLU234O$WPEN/"HX@\.?:Y#F2:P M@N61M.9C@D1I1P%_"*J+Z!\.?^"2_P"S3X;^.NI_M.?%OQ+XV^*7COQ!//J MFI^/O$C2V#20QK%LTJU6#3U$:HHC!MY*;05(;+'Z@HH ****."BBB@ KY_ M:V_X))?"O]H7]H>P_;0^"_Q!\;?!+XTV-BEE%+R2?0M0&H>$_%.@Z@UCK/AV]&W%S97:?-$_RJ M2"&1BB%F8HN/-YO^"/GP<^)?PNMO@K^V;^T=\9/V@/"MA>0W-CH/Q0\9HEN) M(CF)L[}@LGORIP?],:<;AN !KZWHH YOX2?!SX3? /P#8?"OX(_#70_"7AO M2X]FGZ%X=TN*SM8 >25CB4+DGDG&6))))..:Z2BB@ HHHH *Y]XK_ G^&OQT M^'&L_"'XQ>!]-\2>&/$%BUGK6AZO:K;W<+=5=6]" 01RK,"" :Z&B@#X_^ M#O\ P11_9=^"/A34?A%X2^,7QMF^&&H036Y^$E]\7-1;P_;V\F0UM$D;) XML 22 R1.htm IDEA: XBRL DOCUMENT*

Cover Page - shares shares in Millions	6 Months Ended	
Jun. 30, 2024		Jul. 15, 2024
Document Information [Line Items]		
Document Type	10-Q	
Document Quarterly Report	true	
Document Period End Date	Jun. 30, 2024	
Document Transition Report	false	
Entity File Number	001-39763	
Entity Registrant Name	Roblox Corporation	
Entity Incorporation, State or Country Code	DE	
Entity Tax Identification Number	20-0991664	
Entity Address, Address Line One	970 Park Place	
Entity Address, City or Town	San Mateo	
Entity Address, State or Province	CA	
Entity Address, Postal Zip Code	94403	
City Area Code	888	
Local Phone Number	858-2569	
Title of 12(b) Security	Class A Common Stock, $0.0001 par value	
Trading Symbol	RBLX	
Security Exchange Name	NYSE	
Entity Current Reporting Status	Yes	
Entity Interactive Data Current	Yes	
Entity Filer Category	Large Accelerated Filer	
Entity Small Business	false	
Entity Emerging Growth Company	false	
Entity Shell Company	false	
Amendment Flag	false	
Document Fiscal Year Focus	2024	
Document Fiscal Period Focus	Q2	
Current Fiscal Year End Date	--12-31	
Entity Central Index Key	0001315098	
Common Class A		
Document Information [Line Items]		
Entity Common Stock, Shares Outstanding		598.5
Common Class B		
Document Information [Line Items]		
Entity Common Stock, Shares Outstanding		48.7

XML 23 R2.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Balance Sheets - USD ($) $ in Thousands	Jun. 30, 2024	Dec. 31, 2023
Current assets:		
Cash and cash equivalents	$ 966,406	$ 678,466
Short-term investments	1,445,689	1,514,808
Accounts receivable—net of allowances	345,809	505,769
Prepaid expenses and other current assets	87,100	74,549
Deferred cost of revenue, current portion	559,278	501,821
Total current assets	3,404,282	3,275,413
Long-term investments	1,189,135	1,043,399
Property and equipment—net	675,075	695,360
Operating lease right-of-use assets	722,493	665,107
Deferred cost of revenue, long-term	277,614	283,326
Intangible assets, net	43,113	53,060
Goodwill	141,900	142,129
Other assets	16,904	10,284
Total assets	6,470,516	6,168,078
Current liabilities:		
Accounts payable	38,877	60,087
Accrued expenses and other current liabilities	269,839	271,121
Developer exchange liability	330,289	314,866
Deferred revenue—current portion	2,662,087	2,406,292
Total current liabilities	3,301,092	3,052,366
Deferred revenue—net of current portion	1,311,787	1,373,250
Operating lease liabilities	706,018	646,506
Long-term debt, net	1,005,679	1,005,000

Other long-term liabilities	34,639	22,330
Total liabilities	6,359,215	6,099,452
Commitments and contingencies (Note 10)		
Stockholders' equity		
Common stock issued, value	61	61
Additional paid-in capital	3,664,414	3,134,946
Accumulated other comprehensive income/(loss)	(6,229)	1,536
Accumulated deficit	(3,536,740)	(3,060,253)
Total Roblox Corporation Stockholders' equity	121,506	76,290
Noncontrolling interests	(10,205)	(7,664)
Total Stockholders' equity	111,301	68,626
Total Liabilities and Stockholders' equity	$ 6,470,516	$ 6,168,078

XML 24 R3.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Balance Sheets (Parenthetical) - $ / shares shares in Thousands	Jun. 30, 2024	Dec. 31, 2023
Common stock, par value (in dollars per share)	$ 0.0001	$ 0.0001
Common stock, shares authorized (in shares)	5,000,000	5,000,000
Common stock, shares issued (in shares)	646,611	631,221
Common stock, shares outstanding (in shares)	646,611	631,221
Common Class A		
Common stock, par value (in dollars per share)	$ 0.0001	
Common stock, shares authorized (in shares)	4,935,000	4,935,000
Common stock, shares issued (in shares)	597,933	581,135
Common stock, shares outstanding (in shares)	597,933	581,135
Common Class B		
Common stock, par value (in dollars per share)	$ 0.0001	
Common stock, shares authorized (in shares)	65,000	65,000
Common stock, shares issued (in shares)	48,678	50,086
Common stock, shares outstanding (in shares)	48,678	50,086

XML 25 R4.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Statements of Operations - USD ($) shares in Thousands, $ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Income Statement [Abstract]				
Revenue	$ 893,543	$ 680,766	$ 1,694,843	$ 1,336,110
Cost and expenses:				
Cost of revenue [1]	198,557	162,029	377,423	313,870
Developer exchange fees	208,270	165,843	410,675	348,283
Infrastructure and trust & safety	221,064	225,039	447,998	436,083
Research and development	361,684	315,319	723,749	590,856
General and administrative	105,627	96,197	203,451	193,771
Sales and marketing	36,290	30,328	71,824	57,083
Total cost and expenses	1,131,492	994,755	2,235,120	1,939,946
Loss from operations	(237,949)	(313,989)	(540,277)	(603,836)
Interest income	44,383	34,764	86,553	65,846
Interest expense	(10,204)	(10,129)	(20,567)	(20,141)
Other income/(expense), net	(3,315)	3,277	(3,661)	2,837
Loss before income taxes	(207,085)	(286,077)	(477,952)	(555,294)
Provision for/(benefit from) income taxes	110	(1,236)	1,163	(505)
Consolidated net loss	(207,195)	(284,841)	(479,115)	(554,789)
Net loss attributable to noncontrolling interests	(1,312)	(2,064)	(2,628)	(3,699)
Net loss attributable to common stockholders	$ (205,883)	$ (282,777)	$ (476,487)	$ (551,090)
Net loss per share attributable to common stockholders, basic (in dollars per share)	$ (0.32)	$ (0.46)	$ (0.75)	$ (0.90)
Net loss per share attributable to common stockholders, diluted (in dollars per share)	$ (0.32)	$ (0.46)	$ (0.75)	$ (0.90)
Weighted-average shares used in computing net loss per share attributable to common stockholders—basic (in shares)	642,814	612,689	638,917	609,680
Weighted-average shares used in computing net loss per share attributable to common stockholders—diluted (in shares)	642,814	612,689	638,917	609,680

[1] *Depreciation of servers and infrastructure equipment included in infrastructure and trust & safety.*

XML 26 R5.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Statements of Comprehensive Loss - USD ($) $ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Statement of Comprehensive Income [Abstract]				
Consolidated net loss	$ (207,195)	$ (284,841)	$ (479,115)	$ (554,789)
Other comprehensive loss, net of tax:				
Foreign currency translation adjustments	57	875	(621)	807
Net change in unrealized losses on available-for-sale marketable securities	(676)	(14,605)	(7,057)	(15,180)
Other comprehensive loss, net of tax	(619)	(13,730)	(7,678)	(14,373)
Total comprehensive loss, including noncontrolling interests	(207,814)	(298,571)	(486,793)	(569,162)
Less: net loss attributable to noncontrolling interests	(1,312)	(2,064)	(2,628)	(3,699)
Less: cumulative translation adjustments attributable to noncontrolling interests	21	427	87	393
Other comprehensive loss attributable to noncontrolling interests, net of tax	(1,291)	(1,637)	(2,541)	(3,306)
Total comprehensive loss attributable to common stockholders	$ (206,523)	$ (296,934)	$ (484,252)	$ (565,856)

XML 27 R6.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Statements of Stockholders' Equity - USD ($) shares in Thousands, $ in Thousands	Total	Class A and Class B Common Stock	Additional Paid-In Capital	Accumulated Other Comprehensive Income/(Loss)	Accumulated Deficit	Non- Controlling Interest
Balances beginning (in shares) at Dec. 31, 2022		604,674				
Balance beginning at Dec. 31, 2022	$ 305,035	$ 59	$ 2,213,603	$ 671	$ (1,908,307)	$ (991)
Increase (Decrease) in Stockholders' Equity [Roll Forward]						
Issuance of common stock upon exercise of stock options (in shares)		4,571				
Issuance of common stock upon exercise of stock options	11,140	$ 1	11,139			
Issuance of common stock under Employee Stock Purchase Plan (in shares)		639				

Issuance of common stock under Employee Stock Purchase Plan	19,921		19,921			
Vesting of restricted stock units (in shares)		6,417				
Stock-based compensation expense	397,266		397,266			
Other comprehensive income/(loss)	(14,373)			(14,766)		393
Net loss	(554,789)				(551,090)	(3,699)
Balance ending (Shares) at Jun. 30, 2023		616,301				
Balance ending at Jun. 30, 2023	164,200	$ 60	2,641,929	(14,095)	(2,459,397)	(4,297)
Balances beginning (in shares) at Mar. 31, 2023		610,487				
Balance beginning at Mar. 31, 2023	245,182	$ 60	2,424,340	62	(2,176,620)	(2,660)
Increase (Decrease) in Stockholders' Equity [Roll Forward]						
Issuance of common stock upon exercise of stock options (in shares)		2,308				
Issuance of common stock upon exercise of stock options	5,227		5,227			
Vesting of restricted stock units (in shares)		3,506				
Stock-based compensation expense	212,362		212,362			
Other comprehensive income/(loss)	(13,730)			(14,157)		427
Net loss	(284,841)				(282,777)	(2,064)
Balance ending (Shares) at Jun. 30, 2023		616,301				
Balance ending at Jun. 30, 2023	$ 164,200	$ 60	2,641,929	(14,095)	(2,459,397)	(4,297)
Balances beginning (in shares) at Dec. 31, 2023	631,221	631,221				
Balance beginning at Dec. 31, 2023	$ 68,626	$ 61	3,134,946	1,536	(3,060,253)	(7,664)
Increase (Decrease) in Stockholders' Equity [Roll Forward]						
Issuance of common stock upon exercise of stock options (in shares)	4,286	4,286				
Issuance of common stock upon exercise of stock options	$ 12,333		12,333			
Issuance of common stock under Employee Stock Purchase Plan (in shares)		1,085				
Issuance of common stock under Employee Stock Purchase Plan	24,742		24,742			
Vesting of restricted stock units (in shares)		10,019				
Stock-based compensation expense	492,393		492,393			
Other comprehensive income/(loss)	(7,678)			(7,765)		87
Net loss	$ (479,115)				(476,487)	(2,628)
Balance ending (Shares) at Jun. 30, 2024	646,611	646,611				
Balance ending at Jun. 30, 2024	$ 111,301	$ 61	3,664,414	(6,229)	(3,536,740)	(10,205)
Balances beginning (in shares) at Mar. 31, 2024		639,734				
Balance beginning at Mar. 31, 2024	62,687	$ 61	3,407,986	(5,589)	(3,330,857)	(8,914)
Increase (Decrease) in Stockholders' Equity [Roll Forward]						
Issuance of common stock upon exercise of stock options (in shares)		1,692				
Issuance of common stock upon exercise of stock options	4,537		4,537			
Vesting of restricted stock units (in shares)		5,185				
Stock-based compensation expense	251,891		251,891			
Other comprehensive income/(loss)	(619)			(640)		21
Net loss	$ (207,195)				(205,883)	(1,312)
Balance ending (Shares) at Jun. 30, 2024	646,611	646,611				
Balance ending at Jun. 30, 2024	$ 111,301	$ 61	$ 3,664,414	$ (6,229)	$ (3,536,740)	$ (10,205)

XML 28 R7.htm IDEA: XBRL DOCUMENT

Condensed Consolidated Statements of Cash Flows - USD ($) $ in Thousands	**6 Months Ended**	
	Jun. 30, 2024	**Jun. 30, 2023**
Cash flows from operating activities:		
Consolidated net loss	$ (479,115)	$ (554,789)
Adjustments to reconcile net loss including noncontrolling interests to net cash and cash equivalents provided by operations:		
Depreciation and amortization expense	106,513	100,011
Stock-based compensation expense	492,393	397,266
Operating lease non-cash expense	57,488	44,753
(Accretion)/amortization on marketable securities, net	(39,533)	(31,745)
Amortization of debt issuance costs	679	651
Impairment expense, (gain)/loss on investment and other asset sales, and other, net	443	6,169
Changes in operating assets and liabilities, net of effect of acquisitions:		
Accounts receivable	160,045	122,628
Prepaid expenses and other current assets	(12,955)	(6,159)
Deferred cost of revenue	(52,615)	(38,597)
Other assets	(6,666)	(6,691)
Accounts payable	(8,828)	1,576
Accrued expenses and other current liabilities	(23,516)	(22,344)
Developer exchange liability	15,423	(11,156)
Deferred revenue	197,650	229,155
Operating lease liabilities	(29,329)	(30,843)
Other long-term liabilities	12,318	2,286
Net cash and cash equivalents provided by operating activities	390,395	202,171
Cash flows from investing activities:		
Acquisition of property and equipment	(86,381)	(202,274)
Payments related to business combination, net of cash acquired	(2,000)	0
Purchases of intangible assets	(1,370)	(13,500)
Purchases of investments	(1,866,782)	(3,042,760)
Maturities of investments	1,589,320	324,010
Sales of investments	233,306	229,279
Net cash and cash equivalents used in investing activities	(133,907)	(2,705,245)
Cash flows from financing activities:		
Proceeds from issuance of common stock	37,247	31,107
Proceeds from debt issuances	0	14,700
Financing payments related to acquisitions	(4,450)	(750)
Net cash and cash equivalents provided by financing activities	32,797	45,057
Effect of exchange rate changes on cash and cash equivalents	(1,345)	807
Net increase/(decrease) in cash and cash equivalents	287,940	(2,457,210)
Cash and cash equivalents		

Beginning of period	678,466	2,977,474
End of period	966,406	520,264
Supplemental disclosure of noncash investing and financing activities:		
Property and equipment additions in accounts payable and accrued expenses and other liabilities	$ 23,470	$ 41,263

~~XML 29 R8.htm IDEA: XBRL DOCUMENT~~

Organization and Description of Business	6 Months Ended
	Jun. 30, 2024
Organization, Consolidation and Presentation of Financial Statements [Abstract]	
Organization and Description of Business	

1. Organization and Description of Business

Description of Business

Roblox Corporation (the "Company" or "Roblox") was incorporated under the laws of the state of Delaware in March 2004. The Company operates a free to use immersive platform for connection and communication (the "Roblox Platform" or "Platform") where people come to create, play, work, learn, and connect with each other in experiences built by our global community of creators. Users are free to immerse themselves in experiences on the Roblox Platform and can acquire experience-specific enhancements or avatar items by using purchased Robux, our virtual currency. Any user can be a developer or creator on the Platform using Roblox Studio, a set of free software tools. Developers and creators build the experiences that are published on Roblox and can earn Robux by monetizing their experience, creating and selling or reselling avatar items, or creating and selling Roblox Studio plugins.

~~XML 30 R9.htm IDEA: XBRL DOCUMENT~~

Basis of Presentation and Summary of Significant Accounting Policies	6 Months Ended
	Jun. 30, 2024
Accounting Policies [Abstract]	
Basis of Presentation and Summary of Significant Accounting Policies	

2. Basis of Presentation and Summary of Significant Accounting Policies

Fiscal Year

The Company's fiscal year ends on December 31. For example, references to fiscal year 2024 and 2023 refer to the fiscal year ending December 31, 2024 and December 31, 2023, respectively.

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States ("U.S. GAAP"), and applicable rules and regulations of the Securities and Exchange Commission ("SEC"), regarding interim financial reporting. Accordingly, they do not include all disclosures normally required in annual consolidated financial statements prepared in accordance with U.S. GAAP. Therefore, these unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, which was filed with the SEC on February 21, 2024.

In the Company's opinion, the information contained herein reflects all adjustments necessary for a fair presentation of the Company's results of operations, financial position, cash flows, and stockholders' equity. All such adjustments are of a normal, recurring nature. The results of operations for the three and six months ended June 30, 2024 shown in this report are not necessarily indicative of the results to be expected for the full year ending December 31, 2024 or any other interim period.

For a discussion of the Company's significant accounting policies, refer to the header "Foreign Currency Transactions" below, as well as the significant accounting policies as described in the Company's consolidated financial statements and related notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, which was filed with the SEC on February 21, 2024.

Principles of Consolidation

The condensed consolidated financial statements include the accounts of the Company and subsidiaries over which the Company has control. All intercompany transactions and balances have been eliminated. The condensed consolidated financial statements include 100% of the accounts of wholly owned and majority owned subsidiaries, and the ownership interest of minority investors is recorded as noncontrolling interest.

Use of Estimates

The preparation of condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. Significant estimates and assumptions reflected in the condensed consolidated financial statements include, but are not limited to, the estimated period of time the virtual items are available to the user, which is estimated as the average lifetime of a paying user, and the estimated amount of consumable and durable virtual items purchased for which the Company lacks specific information that is used for revenue recognition, the estimated amount of expected breakage related to prepaid card sales, useful lives of property and equipment and intangible assets, fair value of assets and liabilities acquired through acquisitions, accrued liabilities (including accrued developer exchange fees), contingent liabilities, valuation of deferred tax assets and liabilities, stock-based compensation expense, the discount rate used in measuring our operating lease liabilities, the carrying value of operating lease right-of-use assets, evaluation of recoverability of goodwill, intangible assets and long-lived assets, and as necessary, estimates of fair value to measure impairment losses. Management believes that the estimates, and judgments upon which they rely, are reasonable based upon information available to them at the time that these estimates and judgments are made. Actual results could differ from those estimates and any such differences may be material to the condensed consolidated financial statements. To the extent that there are material differences between these estimates and actual results, the Company's condensed consolidated financial statements will be affected.

Change in Accounting Estimate

At the onset of the second quarter of 2024, we updated our estimated paying user life from 28 months to 27 months. Based on the carrying amount of deferred revenue and deferred cost of revenue as of March 31, 2024, the change resulted in an increase in revenue and cost of revenue during the three months ended June 30, 2024 by $58.9 million and $12.4 million, respectively. It is estimated that this change will increase our fiscal year 2024 revenue and cost of revenue by $98.0 million and $20.4 million, respectively.

The estimated paying user life was 28 months during the three and six months ended June 30, 2023.

Refer to the heading "Basis of Presentation and Summary of Significant Accounting Policies — Revenue Recognition Policy" as described in the Company's consolidated financial statements and related notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, which was filed with the SEC on February 21, 2024, for a complete discussion on the Company's revenue recognition policies.

Foreign Currency Transactions

Beginning January 1, 2024, the functional currency of certain non-U.S. dollar functional currency international subsidiaries was re-assessed from the U.S. dollar to the local currency that the international subsidiary operates in. Prior to January 1, 2024, the functional currency of the Company's international subsidiaries was primarily the U.S. dollar. The effects of the changes in functional currency were not significant to our condensed consolidated financial statements.

The Company translates the financial statements of non-U.S. dollar functional currency subsidiaries to U.S. dollars using the period-end exchange rate for assets and liabilities and the average exchange rate for the period for revenues and expenses. The effects of foreign currency translation are included in stockholders' equity and periodic movements are summarized as a line item in the condensed consolidated statements of comprehensive loss.

The Company reflects foreign exchange transaction gains and losses resulting from the conversion of the transaction currency to the functional currency, which includes gains and losses from the remeasurement of assets and liabilities, as a component of other income/(expense), net.

Recent Accounting Pronouncements

Recent Accounting Pronouncements Not Yet Adopted

In November 2023, the FASB issued ASU 2023-07, *"Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures,"* which requires public entities to disclose expanded information about their reportable segment(s)' significant expenses and other segment items on an interim and annual basis. The ASU does not change how a public entity identifies or aggregates its operating segments. The ASU is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. The ASU is required to be applied retrospectively to all prior periods presented in the financial statements once adopted. The Company is evaluating the disclosure requirements related to the new standard.

In December 2023, the FASB issued ASU 2023-09, *"Income Taxes (Topic 740): Improvements to Income Tax Disclosures,"* which requires public entities to disclose specific tax rate reconciliation categories, as well as income taxes paid disaggregated by jurisdiction, amongst other disclosure enhancements. The ASU is effective for financial statements issued for annual periods beginning after December 15, 2024, with early adoption permitted. The ASU can be adopted on a prospective or retrospective basis. The Company is evaluating the disclosure requirements related to the new standard.

~~XML 31 R10.htm IDEA: XBRL DOCUMENT~~

Revenue from Contracts with Customers	6 Months Ended
	Jun. 30, 2024
Revenue from Contract with Customer [Abstract]	
Revenue from Contracts with Customers	

3. Revenue from Contracts with Customers

The following table summarizes revenue by region based on the billing country of users (in thousands, except percentages):

	Three Months Ended June 30,			
	2024		2023	
	Amount	Percentage of Revenue	Amount	Percentage of Revenue
United States and Canada [1]	$ 565,867	63 %	$ 439,523	65 %
Europe	163,407	18	123,532	18
Asia-Pacific, including Australia and New Zealand	95,055	11	69,102	10
Rest of world	69,214	8	48,609	7
Total	$ 893,543	100 %	$ 680,766	100 %

	Six Months Ended June 30,			
	2024		2023	
	Amount	Percentage of Revenue	Amount	Percentage of Revenue
United States and Canada [1]	$ 1,075,431	63 %	$ 865,286	65 %
Europe	308,971	18	242,062	18
Asia-Pacific, including Australia and New Zealand	180,329	11	134,230	10
Rest of world	130,112	8	94,532	7
Total	$ 1,694,843	100 %	$ 1,336,110	100 %

The Company's revenues in the United States were 59% of consolidated revenue for each of the three and six months ended June 30, 2024 and were 60% and 61% for the three and six months ended June 30, 2023, respectively.

No individual country, other than the United States, exceeded 10% of the Company's consolidated revenue for any period presented.

Durable virtual items accounted for 92% of virtual item-related revenue for each of the three and six months ended June 30, 2024, respectively, and 92% and 91% in the three and six months ended June 30, 2023, respectively. Consumable virtual items accounted for 8% of virtual item-related revenue for each of the three and six months ended June 30, 2024, respectively, and 8% and 9% in the three and six months ended June 30, 2023, respectively.

Deferred Revenue

The Company receives payments from its users based on the payment terms established in its contracts. Such payments are initially recorded to deferred revenue and are recognized into revenue as the Company satisfies its performance obligations. The aggregate amount of revenue allocated to unsatisfied performance obligations is included in our deferred revenue balances.

The increase in deferred revenue for the six months ended June 30, 2024 was driven by sales during the period exceeding revenue recognized from the satisfaction of our performance obligations, which includes the revenue recognized during the period that was included in the current portion of deferred revenue at the beginning of the period. During the six months ended June 30, 2024, we recognized $1,388.6 million of revenue that was included in the current deferred revenue balance as of December 31, 2023.

XML 32 R11.htm IDEA: XBRL DOCUMENT

Leases

6 Months Ended
Jun. 30, 2024

Leases [Abstract]

Leases

4. Leases

On February 7, 2024, the Company executed a lease assignment as sub-lessee pursuant to which the Company will sublease approximately 133,137 square feet of office space in San Mateo, California for a lease term of approximately four years (the "2024 Sub-Lessee Agreement"). Concurrent with the execution of the 2024 Sub-Lessee Agreement, the Company executed a sublease as sub-lessor pursuant to which it will sublease approximately 61,773 square feet of its San Mateo, California corporate headquarters to the sub-lessee for a lease term of approximately three years (the "2024 Sub-Lessor Agreement").

The total lease payments due by the Company over the sublease term under the 2024 Sub-Lessee Agreement are $38.9 million and the Company took possession of the assigned space in April 2024. The total lease payments due to the Company over the sublease term under the 2024 Sub-Lessor Agreement are approximately $13.0 million and the Company provided possession to the sub-lessee in April 2024.

The Company also took possession of data center leased space in the first quarter of 2024, with lease payments – net of leasehold incentives – totaling $95.4 million over a seven year lease term.

Leases

4. Leases

On February 7, 2024, the Company executed a lease assignment as sub-lessee pursuant to which the Company will sublease approximately 133,137 square feet of office space in San Mateo, California for a lease term of approximately four years (the "2024 Sub-Lessee Agreement"). Concurrent with the execution of the 2024 Sub-Lessee Agreement, the Company executed a sublease as sub-lessor pursuant to which it will sublease approximately 61,773 square feet of its San Mateo, California corporate headquarters to the sub-lessee for a lease term of approximately three years (the "2024 Sub-Lessor Agreement").

The total lease payments due by the Company over the sublease term under the 2024 Sub-Lessee Agreement are $38.9 million and the Company took possession of the assigned space in April 2024. The total lease payments due to the Company over the sublease term under the 2024 Sub-Lessor Agreement are approximately $13.0 million and the Company provided possession to the sub-lessee in April 2024.

The Company also took possession of data center leased space in the first quarter of 2024, with lease payments – net of leasehold incentives – totaling $95.4 million over a seven year lease term.

XML 33 R12.htm IDEA: XBRL DOCUMENT

Cash Equivalents and Investments

6 Months Ended
Jun. 30, 2024

Investments, Debt and Equity Securities [Abstract]

Cash Equivalents and Investments

5. Cash Equivalents and Investments

The following is a summary of the Company's cash equivalents and short-term and long-term investments (in thousands):

	As of June 30, 2024						
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Cash Equivalents	Short-Term Investments	Long-Term Investments
Debt Securities							
Level 1							
Money market funds	$ 907,229	$ —	$ —	$ 907,229	$ 907,229	$ —	$ —
U.S. Treasury securities	1,711,715	235	(5,860)	1,706,090	—	1,158,402	547,688
Subtotal	2,618,944	235	(5,860)	2,613,319	907,229	1,158,402	547,688
Level 2							
U.S. agency securities	323,932	10	(299)	323,643	—	47,453	276,190
Commercial paper	192,136	—	—	192,136	9,978	182,158	—
Corporate debt securities	422,521	660	(1,709)	421,472	—	56,215	365,257
Subtotal	938,589	670	(2,008)	937,251	9,978	285,826	641,447
Total Debt Securities	$ 3,557,533	$ 905	$ (7,868)	$ 3,550,570	$ 917,207	$ 1,444,228	$ 1,189,135
Equity Securities							
Level 1							
Mutual funds [1]				$ 1,461	$ —	$ 1,461	$ —
Total Equity Securities				$ 1,461	$ —	$ 1,461	$ —
Total Investments	$ 3,557,533	$ 905	$ (7,868)	$ 3,552,031	$ 917,207	$ 1,445,689	$ 1,189,135

	As of December 31, 2023						
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Cash Equivalents	Short-Term Investments	Long-Term Investments
Debt Securities							
Level 1							
Money market funds	$ 614,888	$ —	$ —	$ 614,888	$ 614,888	$ —	$ —
U.S. Treasury securities	1,692,700	2,007	(2,547)	1,692,160	—	1,155,218	536,942
Subtotal	2,307,588	2,007	(2,547)	2,307,048	614,888	1,155,218	536,942
Level 2							
U.S. agency securities	286,007	27	(197)	285,837	—	137,151	148,686
Commercial paper	184,465	—	—	184,465	14,827	169,638	—
Corporate debt securities	409,037	2,066	(1,262)	409,841	—	52,070	357,771
Subtotal	879,509	2,093	(1,459)	880,143	14,827	358,859	506,457
Total Debt Securities	$ 3,187,097	$ 4,100	$ (4,006)	$ 3,187,191	$ 629,715	$ 1,514,077	$ 1,043,399
Equity Securities							
Level 1							
Mutual funds [1]				$ 731	$ —	$ 731	$ —
Total Equity Securities				$ 731	$ —	$ 731	$ —
Total Investments	$ 3,187,097	$ 4,100	$ (4,006)	$ 3,187,922	$ 629,715	$ 1,514,808	$ 1,043,399

[1] The equity securities relate to the Company's nonqualified deferred compensation plan and are held in a rabbi trust. Refer to Note 14, "Employee and Director Benefits", to the notes to the condensed consolidated financial statements for more information.

As of June 30, 2024, all of the Company's short-term debt investments have contractual maturities of one year or less and all of the Company's long-term debt investments have contractual maturities between one and five years.

Changes in market interest rates, credit risk of borrowers and overall market liquidity, amongst other factors, may cause our short-term and long-term debt investments to fall below their amortized cost basis, resulting in unrealized losses. For those debt securities in an unrealized loss position as of June 30, 2024, the unrealized losses were primarily driven by increases in interest rates following the date of purchase and the Company does not intend to sell, nor is it more likely than not it will be required to sell, such securities before recovering the amortized cost basis.

The following table presents fair values and gross unrealized losses, aggregated by investment category and the length of time that individual securities have been in a continuous loss position (in thousands):

	As of June 30, 2024					
	Less Than 12 Months		12 Months or Greater		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
U.S. Treasury securities	$ 1,046,150	$ (1,445)	$ 350,312	$ (4,415)	$ 1,396,462	$ (5,860)
U.S. agency securities	276,175	(258)	32,458	(41)	308,633	(299)
Corporate debt securities	194,913	(903)	95,549	(806)	290,462	(1,709)
Total	$ 1,517,238	$ (2,606)	$ 478,319	$ (5,262)	$ 1,995,557	$ (7,868)

	As of December 31, 2023					
	Less Than 12 Months		12 Months or Greater		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
U.S. Treasury securities	$ 486,424	$ (2,547)	$ —	$ —	$ 486,424	$ (2,547)
U.S. agency securities	182,475	(197)	—	—	182,475	(197)
Corporate debt securities	248,287	(1,262)	—	—	248,287	(1,262)
Total	$ 917,186	$ (4,006)	$ —	$ —	$ 917,186	$ (4,006)

XML 34 R13.htm IDEA: XBRL DOCUMENT

6 Months Ended

Acquisitions | **Jun. 30, 2024**

Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]
Acquisitions

6. Acquisitions

Speechly, Inc.

On September 18, 2023 (the "Speechly Acquisition Date"), the Company acquired all outstanding equity interests of Speechly, Inc. and its wholly owned Finnish subsidiary Speechly Oy (together, "Speechly"). Speechly is a privately held company, that operates a speech recognition software focused on voice moderation. The acquisition has been accounted for as a business combination. The consideration totaled $10.1 million, which included (i) $4.8 million of cash paid on the Speechly Acquisition Date and (ii) $5.3 million of cash held back until certain post-acquisition conditions are satisfied.

The following table summarizes the Company's preliminary allocation of the purchase consideration based on the fair value of assets acquired and liabilities assumed at the Speechly Acquisition Date (in thousands):

	September 18, 2023
Cash and cash equivalents	$ 970
Other current assets acquired	111
Intangible assets, net	
Developed technology, useful life of five years	2,800
Goodwill	7,536
Other current liabilities assumed	$ (1,117)
Other long-term liabilities assumed	(182)
Total purchase price	$ 10,118

Goodwill is attributable to the assembled workforce and anticipated synergies arising from the acquisition. The goodwill recognized is not expected to be deductible for income tax purposes.

~~***XML 35 R14.htm IDEA: XBRL DOCUMENT***~~

Goodwill and Intangible Assets | **6 Months Ended Jun. 30, 2024**

Goodwill and Intangible Assets Disclosure [Abstract]
Goodwill and Intangible Assets

7. Goodwill and Intangible Assets

Goodwill

The following table represents the changes to goodwill during the six months ended June 30, 2024 (in thousands):

	Carrying Amount
Balance as of December 31, 2023	$ 142,129
Foreign currency translation adjustments	(229)
Balance as of June 30, 2024	$ 141,900

There are no accumulated impairment losses for any period presented.

Intangible Assets

The following tables present details of the Company's finite-lived intangible assets as of June 30, 2024 and December 31, 2023 (in thousands):

	As of June 30, 2024		
	Gross Carrying Amount	Accumulated Amortization Expense	Net Carrying Amount
Developed technology	$ 75,370	$ (46,975)	$ 28,395
Patents	14,200	(1,400)	12,800
Assembled workforce	10,000	(9,042)	958
Trade name	500	(283)	217
Total intangible assets	$ 100,070	$ (57,700)	$ 42,370

	As of December 31, 2023		
	Gross Carrying Amount	Accumulated Amortization Expense	Net Carrying Amount
Developed technology	$ 75,455	$ (39,411)	$ 36,044
Patents	14,200	(650)	13,550
Assembled workforce	10,000	(7,374)	2,626
Trade name	500	(233)	267
Total intangible assets	$ 100,155	$ (47,668)	$ 52,487

The above tables do not include $0.7 million and $0.6 million of indefinite lived intangible assets as of June 30, 2024 and December 31, 2023, respectively.

Amortization expense related to our finite-lived intangible assets was $5.0 million and $10.1 million for the three and six months ended June 30, 2024, respectively, and $4.5 million and $9.0 million for the three and six months ended June 30, 2023, respectively.

Expected future amortization expenses related to the Company's finite-lived intangible assets as of June 30, 2024 are as follows (in thousands):

Year ending December 31:	
Remainder of 2024	$ 8,901
2025	15,710
2026	6,676
2027	3,112
2028	1,922
Thereafter	6,049
Total remaining amortization	$ 42,370

~~***XML 36 R15.htm IDEA: XBRL DOCUMENT***~~

Other Balance Sheet Components | **6 Months Ended Jun. 30, 2024**

Other Balance Sheet Components [Abstract]
Other Balance Sheet Components

8. Other Balance Sheet Components

Prepaid expenses and other current assets

Prepaid expenses and other current assets consisted of the following (in thousands):

	As of	
	June 30, 2024	December 31, 2023
Prepaid expenses	$ 60,268	$ 48,555
Accrued interest receivable	18,788	14,697
Other current assets	8,044	11,297
Total prepaid expenses and other current assets	$ 87,100	$ 74,549

Property and equipment, net

Property and equipment, net, consisted of the following (in thousands):

	As of	
	June 30, 2024	December 31, 2023
Servers and related equipment and software	$ 919,489	$ 914,989
Computer hardware and software licenses	46,633	43,732
Furniture and fixtures	1,434	520
Leasehold improvements	102,513	101,785
Construction in progress	138,586	77,043
Total property and equipment	1,208,655	1,138,069
Less accumulated depreciation and amortization expense	(533,580)	(442,709)
Property and equipment—net	$ 675,075	$ 695,360

Construction in progress primarily relates to leasehold improvements for the Company's leased office buildings and network equipment infrastructure to support the Company's data centers.

Depreciation and amortization expense of property and equipment was $47.8 million and $96.5 million for the three and six months ended June 30, 2024, respectively, and $48.1 million and $91.0 million for the three and six months ended June 30, 2023, respectively.

Accrued expenses and other current liabilities

Accrued expenses and other current liabilities consisted of the following (in thousands):

	As of	
	June 30, 2024	December 31, 2023
Accrued operating expenses	$ 58,229	$ 51,921
Short term operating lease liabilities	136,958	111,293
Accrued interest on the 2030 Notes	6,458	6,458
Taxes payable	47,425	59,632
Accrued compensation and other employee related liabilities	16,176	32,125
Other current liabilities	4,593	9,692
Total accrued expenses and other current liabilities	$ 269,839	$ 271,121

~~XML 37 R16.htm IDEA: XBRL DOCUMENT~~

Debt

6 Months Ended
Jun. 30, 2024

Debt Disclosure [Abstract]

Debt

9. Debt

2030 Notes

On October 29, 2021, the Company issued $1.0 billion aggregate principal amount of its 3.875% Senior Notes due 2030 (the "2030 Notes"). The 2030 Notes mature on May 1, 2030. The 2030 Notes bear interest at a rate of 3.875% per annum. Interest on the 2030 Notes is payable semi-annually in arrears on May 1 and November 1 of each year, commencing on May 1, 2022.

The aggregate proceeds from offering of the 2030 Notes were approximately $987.5 million, after deducting lenders costs and other issuance costs incurred by the Company. The issuance costs of $12.5 million are amortized into interest expense using the effective interest method over the term of the 2030 Notes.

The Company may voluntarily redeem the 2030 Notes, in whole or in part, under the following circumstances:

(1) at any time prior to November 1, 2024, the Company may on any one or more occasions redeem up to 40% of the aggregate principal amount of the 2030 Notes at a redemption price of 103.875% of the principal amount including accrued and unpaid interest, if any, with the net cash proceeds of certain equity offerings; provided that (1) at least 50% of the aggregate principal amount of 2030 Notes originally issued remains outstanding immediately after the occurrence of such redemption (excluding 2030 Notes held by the Company and its subsidiaries); and (2) the redemption occurs within 180 days of the date of the closing of such equity offerings.

(2) on or after November 1, 2024, the Company may redeem all or a part of the 2030 Notes at the following redemption prices (expressed as percentages of principal amount), plus accrued and unpaid interest, if any, to, but excluding, the applicable redemption date:

Year	Percentage
2024	101.938 %
2025	100.969 %
2026 and thereafter	100.000 %

(3) at any time prior to November 1, 2024, the Company may redeem all or a part of the 2030 Notes at a redemption price equal to 100% of the principal amount of 2030 Notes redeemed, including accrued and unpaid interest, if any, plus the applicable "make-whole" premium set forth in the indenture governing the 2030 Notes (the "Indenture") as of the date of such redemption; and

(4) in connection with any tender offer for the 2030 Notes, including an offer to purchase (as defined in the Indenture), if holders of not less than 90% in aggregate principal amount of the outstanding 2030 Notes validly tender and do not withdraw such notes in such tender offer and the Company (or any third party making such a tender offer in lieu of the Company) purchases all of the 2030 Notes validly tendered and not withdrawn by such holders, the Company (or such third party) will have the right, upon not less than 10, but not more than 60 days' prior notice, given not more than 30 days following such purchase date to the holders of the 2030 Notes and the trustee, to redeem all of the 2030 Notes that remain outstanding following such purchase at a redemption price equal to the price offered to each holder of 2030 Notes (excluding any early tender or incentive fee) in such tender offer plus to the extent not included in the tender offer payment, accrued and unpaid interest, if any.

In certain circumstances involving a change of control triggering event (as defined in the Indenture), the Company will be required to make an offer to repurchase all, or at the holder's option, any part, of each holder's 2030 Notes at a repurchase price equal to 101% of the principal amount, plus accrued and unpaid interest, if any, to the applicable repurchase date.

The 2030 Notes are unsecured obligations and the Indenture contains covenants limiting the Company and its subsidiaries' ability to: (i) create certain liens and enter into sale and lease-back transactions; (ii) create, assume, incur or guarantee certain indebtedness; or (iii) consolidate or merge with or into, or sell or otherwise dispose of all of substantially all of the Company and its subsidiaries' assets to another person. These covenants are subject to a number of limitations and exceptions set forth in the Indenture and non-compliance with these covenants may result in the accelerated repayment of the 2030 Notes and any accrued and unpaid interest.

As of June 30, 2024, the Company was in compliance with all of its covenants under the Indenture.

The net carrying amount of the 2030 Notes, which is presented as a component of long-term debt in the Company's condensed consolidated financial statements, was as follows (in thousands):

	As of	
	June 30, 2024	December 31, 2023
2030 Notes		
Principal	$ 1,000,000	$ 1,000,000
Unamortized issuance costs	(9,021)	(9,700)
Net carrying amount	$ 990,979	$ 990,300

Interest expense related to the 2030 Notes was as follows (in thousands):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Contractual interest expense	$ 9,688	$ 9,688	$ 19,376	$ 19,376
Amortization of debt issuance costs	341	327	679	651
Total interest expense	$ 10,029	$ 10,015	$ 20,055	$ 20,027

The debt issuance costs for the 2030 Notes are amortized to interest expense over the term of the 2030 Notes using an annual effective interest rate of 4.05%.

As of June 30, 2024 and December 31, 2023, the estimated fair value of the 2030 Notes was approximately $889.0 million and $891.8 million, respectively, determined based on the last trading price of the 2030 Notes during the reporting period (a Level 2 input).

Joint Venture Financing

Refer to Note 15, "Joint Venture", in the notes to the condensed consolidated financial statements for additional information on debt issued by the Company's consolidated subsidiary, Roblox China Holding Corp.

~~XML 38 R17.htm IDEA: XBRL DOCUMENT~~

Commitments and Contingencies

6 Months Ended
Jun. 30, 2024

Commitments and Contingencies Disclosure [Abstract]

Commitments and Contingencies

10. Commitments and Contingencies

Lease Commitments—The Company leases office facilities and space for data center operations under operating leases expiring in various years through 2035. Certain of these arrangements have free or escalating rent payment provisions and optional renewal clauses. All of the Company's leases are accounted for as operating leases. There has been no material change in the Company's lease commitments during the six months ended June 30, 2024, other than for lease commitments primarily related to office facilities and data centers in the ordinary course of business. See Note 4, "Leases" in the notes to the condensed consolidated financial statements for additional information.

Purchase Obligations—Non-cancellable contractual purchase obligations primarily consist of contracts associated with data center and software vendors. There has been no material change in the Company's purchase obligations during the six months ended June 30, 2024, other than non-cancelable purchase commitments made in the ordinary course of business, primarily related to data center and software vendors.

Letters of Credit—The Company has letters of credit in connection with its operating leases which are not reflected in the Company's condensed consolidated balance sheets as of June 30, 2024 and December 31, 2023. There have been no material changes to the Company's letters of credit during the three months ended June 30, 2024.

Legal Proceedings—The Company is and, from time to time may in the future become, involved in legal proceedings, claims and litigation in the ordinary course of business.

As of June 30, 2024 and December 31, 2023, the Company accrued for immaterial losses related to litigation matters that the Company believes to be probable and for which an amount of loss can be reasonably estimated. The Company considered the progress of these cases, the opinions and views of its legal counsel and outside advisors, its experience and settlements in similar cases, and other factors in arriving at the conclusion that a potential loss was probable. The Company cannot determine a reasonable estimate of the maximum possible loss or range of loss for all of these matters given that they are at various stages of the litigation process and each case is subject to the inherent uncertainties of litigation. The Company may incur substantial legal fees, which are expensed as incurred, in defending against these legal proceedings. The maximum amount of liability that may ultimately result from any of these matters cannot be predicted with absolute certainty and the ultimate resolution of one or more of these matters could ultimately have a material adverse effect on our operations.

On August 1, 2023, a putative class action was filed against the Company in the United States District Court for the Northern District of California, captioned *Colvin v. Roblox* (the "Colvin matter"), asserting various claims arising from allegations that minors used third-party virtual casinos to gamble Robux. On December 15, 2023, the Company filed a motion to dismiss and on March 26, 2024, the motion to dismiss was granted in part and denied in part, allowing plaintiffs' negligence and California Unfair Competition Law claims to proceed. On March 28, 2024, a supplemental order clarified that plaintiffs' claims for unjust enrichment and equitable relief could proceed as well. On April 9, 2024, plaintiffs filed an amended complaint realleging the California Consumer Legal Remedies Act and New York General Business Law claims that had been dismissed.

Separately, on March 14, 2024, *Gentry v. Roblox* was filed in the United States District Court for the Northern District of California premised on substantially identical allegations as the Colvin matter. On April 18, 2024, the *Gentry v. Roblox* matter was consolidated with the Colvin matter. Plaintiffs filed a consolidated complaint on April 23, 2024. The consolidated complaint seeks monetary damages, including actual, punitive, and statutory damages, restitution, attorneys' fees and costs, and declaratory and injunctive relief. The Company filed a motion to dismiss the consolidated complaint on May 14, 2024 and the Court's decision on the motion to dismiss is pending.

The Company intends to defend itself vigorously against all claims asserted. At this time, the Company is unable to reasonably estimate the loss or range of loss, if any, arising from the above-referenced matter.

Indemnification—In the ordinary course of business, the Company enters into agreements that may include indemnification provisions. Pursuant to such agreements, the Company may indemnify, hold harmless and defend an indemnified party for losses suffered or incurred by the indemnified party. Some of the provisions will limit losses to those arising from third-party actions. In some cases, the indemnification will continue after the termination of the agreement. The maximum potential amount of future payments the Company could be required to make under these provisions is not determinable. To date, the Company has not incurred material costs to defend lawsuits or settle claims related to these indemnification provisions.

The Company has also entered into indemnification agreements with its directors and officers that may require the Company to indemnify its directors and officers against liabilities that may arise by reason of their status or service as directors or officers to the fullest extent permitted by Delaware corporate law. To date, the Company has not incurred any material costs and has not accrued any liabilities related to such obligations. The Company also has directors' and officers' insurance.

~~XML 39 R18.htm IDEA: XBRL DOCUMENT~~

Stockholders' Equity

Stockholders' Equity Note [Abstract]

Stockholders' Equity

11. Stockholders' Equity

As of June 30, 2024, the Company had 4,935.0 million shares of Class A common stock authorized, with a par value of $0.0001 per share, 65.0 million shares of Class B common stock authorized, with a par value of $0.0001 per share, and 100.0 million shares of preferred stock authorized, with a par value of $0.0001 per share. Holders of Class A common stock are entitled to one vote per share. Holders of Class B common stock are entitled to 20 votes per share.

During the first quarter of 2024 and 2023, respectively, 1.4 million and 1.3 million shares of Class B common stock held by entities affiliated with Mr. Baszucki, Founder, President, CEO and Chair of our Board of Directors (the "CEO") were converted to Class A common stock.

Class A and Class B common stock are referred to as common stock throughout the notes to the condensed consolidated financial statements, unless otherwise noted.

The Company had reserved shares of common stock for future issuance as follows (in thousands):

	As of	
	June 30, 2024	December 31, 2023
Stock options outstanding	35,718	40,159
Restricted Stock Units ("RSUs") outstanding	37,702	39,846
Performance Stock Units ("PSUs") [1]	2,304	905
CEO Long-Term Performance Award [1][2]	—	11,500
2020 Equity Incentive Plan	100,056	66,114
2020 Employee Stock Purchase Plan	21,301	16,075
Stock warrants outstanding	264	264
Unregistered stock awards ("RSAs") outstanding	99	149
Total	197,444	175,012

(1) Represents the shares of common stock reserved for future issuance at the maximum achievement levels.

(2) On March 1, 2024, the Leadership Development and Compensation Committee (i) approved the cancellation of the CEO Long-Term Performance Award, which was previously granted to the CEO under the 2017 Amended and Restated Equity Incentive Plan and (ii) granted Mr. Baszucki a new PSU award and RSU award. The PSUs and RSUs granted to Mr. Baszucki on March 1, 2024 are included in those respective rows above as of June 30, 2024. Refer to Note 12, "Stock-Based Compensation Expense", to the notes to the condensed consolidated financial statements for further discussion.

~~XML 40 R19.htm IDEA: XBRL DOCUMENT~~

Stock-based Compensation Expense

Share-Based Payment Arrangement [Abstract]

Stock-based Compensation Expense

12. Stock-Based Compensation Expense

The Company has three equity incentive plans: its 2004 Incentive Stock Plan (the "2004 Plan"), its 2017 Amended and Restated Equity Incentive Plan (the "2017 Plan") and its 2020 Equity Incentive Plan (the "2020 Plan"). The Company's stockholders approved the 2020 Plan in 2020, which became effective in connection with the Company's March 10, 2021 direct listing of its Class A common stock (the "Direct Listing"). The 2017 Plan was terminated effective immediately prior to the direct listing in connection with the effectiveness of the Company's 2020 Plan, and accordingly no shares are available for issuance under the 2017 Plan. The 2004 Plan was terminated on the effective date of the 2017 Plan, and accordingly no shares are available for issuance under the 2004 Plan. Any outstanding stock awards under the 2004 Plan and 2017 Plan remain outstanding, subject to the terms of the applicable plan and award agreements, until such shares are issued under those stock awards, by exercise of stock options or settlement of RSUs or until those stock awards become vested or expired by their terms.

Additionally, in 2020, the Company's stockholders approved the 2020 Employee Stock Purchase Plan (the "2020 ESPP"), which became effective in connection with the Direct Listing.

Stock-based compensation expense

Stock-based compensation expense included in the condensed consolidated statements of operations was as follows (in thousands):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Infrastructure and trust & safety	$ 27,973	$ 22,695	$ 55,248	$ 41,227
Research and development	180,556	147,768	353,803	277,025
General and administrative	34,796	34,823	66,441	65,473
Sales and marketing	8,566	7,076	16,901	13,541
Total stock-based compensation expense	$ 251,891	$ 212,362	$ 492,393	$ 397,266

Stock Options

The following table summarizes the Company's stock option activity (in thousands, except per option data and remaining contractual term):

	Options Outstanding			
	Number of Shares Subject to Options	Weighted-Average Exercise Price (per Option)	Weighted-Average Remaining Contractual Term (Years)	Aggregate Intrinsic Value
Balances as of December 31, 2023	40,159	$ 2.98	5.16	$ 1,716,171
Granted	—	—		
Cancelled, forfeited, and expired	(155)	$ 5.01		
Exercised	(4,286)	$ 2.88		
Balances as of June 30, 2024	35,718	$ 2.99	4.69	$ 1,222,343
Exercisable as of June 30, 2024	35,047	$ 2.95	4.66	$ 1,200,830
Vested and expected to vest at June 30, 2024	35,718	$ 2.99	4.69	$ 1,222,343

RSUs and RSAs

The following table summarizes the Company's RSU and RSA activity (in thousands, except per share data):

	RSUs		RSAs	
	Number of Shares	Weighted-Average Grant Date Fair Value (per Share)	Number of Shares	Weighted-Average Grant Date Fair Value (per Share)
Unvested as of December 31, 2023	39,846	$ 42.25	149	$ 46.00
Granted	10,606	$ 39.05	—	—
Vested and released	(10,019)	$ 43.14	(50)	$ 46.00
Cancelled	(2,731)	$ 41.83	—	—
Unvested as of June 30, 2024	37,702	$ 41.14	99	$ 46.00

CEO PSUs and RSUs

CEO Long-Term Performance Award

In February 2021, the Leadership Development and Compensation Committee granted a PSU award (the "CEO Long-Term Performance Award") under the 2017 Plan, which provided our CEO the opportunity to earn a maximum number of 11,500,000 shares of Class A common stock. The CEO Long-Term Performance Award would have vested upon the satisfaction of a service condition and achievement of certain Class A common stock price targets over five years. The Leadership Development and Compensation Committee approved the cancellation of the CEO-Long Term Performance Award on March 1, 2024, as further discussed below. The Class A common stock price targets were not achieved and therefore no shares vested under the CEO Long-Term Performance Award prior to its cancellation.

2024 CEO PSUs and RSUs

On March 1, 2024 (the "Modification Date"), the Leadership Development and Compensation Committee (i) approved the cancellation of the CEO Long-Term Performance Award and (ii) granted Mr. Baszucki a new PSU award (the "2024 CEO PSU Award") and RSU award (collectively, the "2024 CEO Award"). As of the Modification Date, $84.4 million of stock-based compensation expense remained unrecognized related to the CEO Long-Term Performance Award.

The Company determined that the concurrent cancellation of the CEO Long-Term Performance Award and granting of the 2024 CEO Award represented a modification of the CEO Long-Term Performance Award. As of the Modification Date, total subsequent stock-based compensation expense to be recognized was measured as (i) the remaining unrecognized stock-based compensation expense related to the grant date fair value of the CEO Long-Term Performance Award and (ii) the incremental fair value resulting from the modification, if any. To estimate the incremental fair value resulting from the modification (if any), the Company first estimated the fair value of the modified CEO Long-Term Performance Award immediately prior to the Modification Date using a model based on multiple stock price outcomes developed through the use of a Monte Carlo simulation that incorporated into the valuation the possibility that the stock price targets may not be satisfied. A Monte Carlo simulation model requires the use of various assumptions, including the underlying stock price, volatility, and the risk-free interest rate as of the valuation date, corresponding to the length of time remaining in the performance period, and expected dividend yield. On the Modification Date, the estimated fair value of the CEO Long-Term Performance Award immediately prior to the modification was greater than the estimated fair value of the 2024 CEO Award (which was generally estimated based on the Modification Date fair value of the Class A common stock underlying the 2024 CEO Award, with consideration of the probability of achievement against the pre-established performance measures). As a result, the modification did not result in any incremental stock-based compensation expense. As of the Modification Date, total subsequent stock-based compensation expense to be recognized totaled $84.4 million. Of the total estimated stock-based compensation expense, 75% of the value was allocated to the 2024 CEO PSU Award with the remaining 25% allocated to the RSUs, based on the relative value of the two awards on the Modification Date.

Under the 2024 CEO PSU Award, the number of shares that can be earned will range from 0% to 200% of the target number of shares based on the Company's performance against two independent performance measures relative to pre-established thresholds during a two-year performance period ending on December 31, 2025. The two independent performance measures include the Company's cumulative (i) bookings during the performance period, as defined in the grant agreement with the CEO and (ii) Adjusted EBITDA during the performance period, which correlates to the covenant adjusted EBITDA calculation used in certain covenant calculations specified in the indenture governing our 2030 Notes (the "PSU Adjusted EBITDA"). Further, the awards are subject to Mr. Baszucki's continuous service with the Company through each vesting date, with the initial vesting date to occur in the first quarter of 2026 (of which 67% of the award earned, if any, will vest) and the remaining vesting dates to occur in four equal quarterly installments beginning in the second quarter of 2026. The Company will recognize stock-based compensation expense for the 2024 CEO PSU Award on an accelerated attribution method over the requisite service period of each separately vesting tranche. Actual performance against the pre-established threshold under the 2024 CEO PSU Award will have no impact on the subsequent stock-based compensation expense recognized.

The target number of the 2024 CEO PSU Award was 446,534 in aggregate, with 80% of the target number of shares allocated to the cumulative bookings performance measure and 20% of the target number of shares allocated to the cumulative PSU Adjusted EBITDA performance measure.

The Company recorded $7.3 million of stock-based compensation expense related to the 2024 CEO PSU Award and $17.8 million of stock-based compensation expense related to the 2024 CEO PSU Award and CEO Long-Term Performance Award, in total, during the three and six months ended June 30, 2024, respectively, within general and administrative expenses. The Company recorded $12.2 million and $24.2 million of stock-based compensation expense related to the CEO Long-Term Performance Award during the three and six months ended June 30, 2023, respectively, within general and administrative expenses.

The number of RSUs granted under the 2024 CEO Award totaled 148,844 and the RSUs will vest quarterly over a three-year service period beginning March 1, 2024, subject to Mr. Baszucki's continued service with the Company on each vesting date.

Other PSUs

2024 Executive PSU Awards

During the first quarter of 2024, the Leadership Development and Compensation Committee granted PSU awards to certain members of management (the "2024 Executive PSU Awards"). The vesting requirements, performance metrics, and performance period of the 2024 Executive PSU Awards are consistent with those of the 2024 CEO PSU Award.

The target number of 2024 Executive PSU Awards was 353,241 in total, with 80% of the target number of shares allocated to the cumulative bookings performance measure and 20% of the target number of shares allocated to the cumulative PSU Adjusted EBITDA performance measure.

The Company recognizes stock-based compensation expense for the 2024 Executive PSU Awards based upon the per-share grant date fair value of $41.32 on an accelerated attribution method over the requisite service period of each separately vesting tranche. At each reporting period, the amount of stock-based compensation is determined based on the probability of achievement against the pre-established performance measures and if necessary, a cumulative catch-up adjustment is recorded to reflect any revised estimates regarding the probability of achievement.

During each of the three and six months ended June 30, 2024, $2.7 million of stock-based compensation expense was recorded related to the 2024 Executive PSU Awards.

2023 PSU Awards

During the second quarter of 2023, the Leadership Development and Compensation Committee granted PSU awards to certain members of management (the "2023 PSU Awards"). The number of shares that can be earned will range from 0% to 200% of the target number of shares, based on the Company's performance against two independent performance measures relative to pre-established thresholds during a two-year performance period ending on December 31, 2024. The two independent performance measures include the Company's cumulative (i) bookings during the performance period, as defined in the respective grant agreements with each employee and (ii) PSU Adjusted EBITDA during the performance period. Further, the awards are subject to continuous employment, with the first vesting to occur in the first quarter of 2025 (in which 50% of any awards earned will vest) and the second vesting to occur in the second quarter of 2026 (in which the remaining 50% of any awards earned will vest).

As of June 30, 2024, the number of shares under the 2023 PSU Awards that can be earned at target performance totaled 213,502, with 80% of the target number of shares allocated to the cumulative bookings performance measure and 20% of the target number of shares allocated to the cumulative PSU Adjusted EBITDA performance measure.

The Company recognizes stock-based compensation expense for the 2023 PSU Awards based upon the per-share grant date fair value of $45.70 on an accelerated attribution method over the requisite service period of each separately vesting tranche. At each reporting period, the amount of stock-based compensation is determined based on the probability of achievement against the pre-established performance measures and if necessary, a cumulative catch-up adjustment is recorded to reflect any revised estimates regarding the probability of achievement.

The Company recorded net stock-based compensation expense of $2.3 million and $1.6 million during the three and six months ended June 30, 2024, respectively, and stock-based compensation expense of $1.5 million during each of the three and six months ended June 30, 2023, respectively, related to the 2023 PSU Awards.

2022 PSU Awards

During the second quarter of 2022, the Leadership Development and Compensation Committee granted PSU awards to certain members of management (the "2022 PSU Awards"). On the grant date, the target number of 2022 PSU Awards was 207,284. The number of shares that can be earned will range from 0% to 200% of the target number of shares, based on the Company's stock price performance and achievement of certain stock price hurdles during the last quarter of the second year through the end of the third year of a three-year performance period (the "2022 PSU Awards Stock Price Hurdles") and subject to continuous employment through such date.

The Company estimated the grant date fair value of the 2022 PSU Awards using a model based on multiple stock price outcomes developed through the use of a Monte Carlo simulation which incorporates into the valuation the possibility that the 2022 PSU Awards Stock Price Hurdles may not be satisfied. The grant date fair value of the 2022 PSU Awards was estimated to be $43.13 per share, and the Company estimates that it will recognize total stock-based compensation expense of approximately $6.0 million using the accelerated attribution method over the derived service period of each tranche which is equal to five measurement periods commencing with the last quarter of the second year and ending with the last quarter of the third year. If the 2022 PSU Awards Stock Price Hurdles are met sooner than the derived service period, the stock-based compensation expense will be adjusted to reflect the cumulative expense associated with the vested award. Stock-based compensation expense will be recognized over the requisite service period if the members of management continue to provide service to the Company, regardless of whether the 2022 PSU Awards Stock Price Hurdles are achieved.

The Company recorded a net stock-based compensation benefit of $1.2 million and $0.5 million related to the 2022 PSU Awards during the three and six months ended June 30, 2024, respectively, primarily driven by the departure of an executive, and stock-based compensation expense of $1.0 million and $2.0 million during the three and six months ended June 30, 2023, respectively.

Employee Stock Purchase Plan

The Company recorded $5.0 million and $11.5 million of stock-based compensation expense related to the 2020 ESPP during the three and six months ended June 30, 2024, respectively, and $8.3 million and $15.4 million during the three and six months ended June 30, 2023, respectively.

~~***XML 41 R20.htm IDEA: XBRL DOCUMENT***~~

Accumulated Other Comprehensive Income/(Loss)

6 Months Ended

Jun. 30, 2024

Equity [Abstract]

Accumulated Other Comprehensive Income/(Loss)

13. Accumulated Other Comprehensive Income/(Loss)

The following table shows a summary of changes in accumulated other comprehensive income/(loss) by component for the six months ended June 30, 2024 (in thousands):

	Foreign Currency Translation	Unrealized Gains/ (Losses) on Available-For-Sale Debt Securities	Total
Balance as of December 31, 2023	$ 1,442	$ 94	$ 1,536
Other comprehensive loss, net of tax, before reclassifications	(708)	(8,181)	(8,889)
Amounts reclassified from accumulated other comprehensive loss, net of tax	—	1,124	1,124
Change in accumulated other comprehensive loss, net of tax	(708)	(7,057)	(7,765)
Balance as of June 30, 2024	$ 734	$ (6,963)	$ (6,229)

~~***XML 42 R21.htm IDEA: XBRL DOCUMENT***~~

Employee and Director Benefits

6 Months Ended

Jun. 30, 2024

Retirement Benefits [Abstract]

Employee and Director Benefits

14. Employee and Director Benefits

Deferred Compensation Plan

The Company established the Roblox Corporation Nonqualified Deferred compensation Plan (as amended, the "NQDC Plan") for its non-employee directors and a select group of management employees. Eligible participants may voluntarily elect to participate in the NQDC Plan. Unless otherwise determined by the committee that administers the NQDC Plan, eligible employee participants may elect annually to defer up to 90% of their base salary, up to 100% of their cash bonus compensation (if any) and up to 65% of any RSUs or PSUs granted under the Company's 2020 Plan (if any), and eligible non-employee director participants may elect annually to defer up to 100% of their cash director fees and any RSUs granted under the Company's 2020 Plan. Obligations of the Company under the NQDC Plan represent at all times unsecured general obligations of the Company to pay deferred compensation in the future in accordance with the terms of the NQDC Plan.

Cash amounts deferred under the plan may only later be settled in cash and are credited or charged with the performance of investment options offered under the NQDC Plan as elected by the participants. The amount credited or charged to each participant's cash deferrals are based on the performance of a hypothetical portfolio of investments which are tracked by an administrator, with such credits or charges included as a component of operating expenses in the Company's condensed consolidated statements of operations. The cash obligations due to participants are presented as other long-term liabilities on the Company's condensed consolidated balance sheet.

The Company generally funds the cash obligations associated with the NQDC Plan by purchasing investments that match the hypothetical investment choices made by the plan participants. The investments (and any uninvested cash) are held in a rabbi trust in order to receive certain tax benefits. The rabbi trust is subject to creditor claims in the event of insolvency, but the assets held in the rabbi trust are not available for general corporate purposes. The investments held in the rabbi trust are presented as short-term investments and any uninvested cash is presented as cash and cash equivalents on the Company's condensed consolidated balance sheet.

As it relates to any deferred RSUs and PSUs, the Company ensures enough shares of its Class A common stock are reserved to settle all obligations under the NQDC Plan. These obligations are settled on the date(s) elected by the participant. The accounting for the RSUs and PSUs deferred under the NQDC Plan is consistent with the accounting for non-deferred RSUs and PSUs.

~~***XML 43 R22.htm IDEA: XBRL DOCUMENT***~~

Joint Venture

6 Months Ended

Jun. 30, 2024

Equity Method Investments and Joint Ventures [Abstract]

Joint Venture

15. Joint Venture

Background

In February 2019, the Company entered into a joint venture agreement with Songhua River Investment Limited ("Songhua"), an affiliate of Tencent Holdings Ltd., ("Tencent Holdings"), to create Roblox China Holding Corp. (in which Roblox holds a 51% ownership interest as it relates to the voting shares). Songhua contributed $50.0 million in capital in exchange for a 49% ownership interest in Roblox China Holding Corp. The business of the joint venture (either directly or indirectly through the joint venture's wholly owned subsidiaries) is to engage in the (i) development, localization, and licensing of the Roblox application to Shenzhen Tencent Computer Systems Co., Ltd. for operation and publication as a game in China, and (ii) development, localization, and licensing to creators of a Chinese version of the Roblox Studio and to oversee relations with local Chinese developers.

The joint venture is consolidated into the Company's condensed consolidated financial statements as the Company maintains a controlling financial interest through voting rights, while the minority member of the joint venture does not have substantive participating rights or veto rights. The Company classifies the 49% ownership interest held by Songhua as a noncontrolling interest on its condensed consolidated balance sheet.

Joint Venture Financing

On May 10, 2023, Roblox China Holding Corp. (the "Borrower") issued $30.0 million aggregate principal debt which matures on May 10, 2026 (the "2026 Notes"), unless earlier prepaid by the Borrower or converted by the holders into the Borrower's voting shares. Further, the Borrower, at its sole election, may extend the maturity date by two years.

The 2026 Notes were funded by the Company and Songhua (the "Lenders") in the amount of $15.3 million and $14.7 million, respectively. The 2026 Notes bear interest at a rate of 6.0% per annum, with accrued interest payable on the final maturity date.

At any point, the Lenders may voluntarily convert the 2026 Notes into voting shares of the Borrower, provided that immediately after such conversion, the Lenders continue to own the same percentage of voting shares in the Borrower as they did immediately prior to the conversion. The conversion ratio will be determined at the time of such conversion (if any), and will be determined by dividing the then fair value of the Borrower's voting shares (as mutually agreed to by the Lenders and Borrower) into the sum of the unpaid principal and accrued interest.

The portion of the 2026 Notes outstanding to Songhua is reflected in the Company's condensed consolidated financial statements as long-term debt, net, at its principal amount, while the portion outstanding to the Company – including any related interest expense – is eliminated upon consolidation. Interest expense related to the 2026 Notes was $0.2 million and $0.4 million for the three and six months ended June 30, 2024, respectively, and was $0.1 million for each of the three and six months ended June 30, 2023

XML 44 R23.htm IDEA: XBRL DOCUMENT

Income Taxes	6 Months Ended Jun. 30, 2024
Income Tax Disclosure [Abstract]	
Income Taxes	

16. Income Taxes

The Company is subject to federal and state income tax in the United States, as well as foreign tax jurisdictions in which it conducts business. The Company does not provide for U.S. income taxes or foreign withholding taxes on the undistributed earnings of its profitable foreign subsidiaries because it intends to permanently reinvest such earnings in foreign operations.

The provision for/(benefit from) income taxes for the three and six months ended June 30, 2024 and 2023 consisted of immaterial federal, state and foreign income taxes. The Company continues to maintain a full valuation allowance on its net deferred tax assets as it is not likely that the deferred assets will be utilized. The primary difference between the effective tax rate and the federal statutory tax rate relates to the valuation allowance on the Company's deferred tax assets.

XML 45 R24.htm IDEA: XBRL DOCUMENT

Basic and Diluted Net Loss Per Common Share	6 Months Ended Jun. 30, 2024
Earnings Per Share [Abstract]	
Basic and Diluted Net Loss Per Common Share	

17. Basic and Diluted Net Loss Per Common Share

The following table presents the calculation of basic and diluted net loss per share (in thousands, except per share data):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Basic and diluted net loss per share				
Numerator				
Consolidated net loss	$ (207,195)	$ (284,841)	$ (479,115)	$ (554,789)
Less: net loss attributable to noncontrolling interest	(1,312)	(2,064)	(2,628)	(3,699)
Net loss attributable to common stockholders	$ (205,883)	$ (282,777)	$ (476,487)	$ (551,090)
Denominator				
Weighted-average common shares used in computing net loss per share attributable to common stockholders, based and diluted	642,814	612,689	638,917	609,680
Net loss per share attributable to common stockholders, basic and diluted	$ (0.32)	$ (0.46)	$ (0.75)	$ (0.90)

The potential shares of common stock that were excluded from the computation of diluted net loss per share because including them would have been anti-dilutive are as follows (in thousands):

	As of June 30,	
	2024	2023
Stock options outstanding	35,718	46,588
RSUs outstanding	37,702	36,045
2020 ESPP	2,123	2,177
2023 PSUs Awards based on performance target achievement at period-end [1]	49	—
Stock warrants outstanding	264	264
RSAs outstanding	99	351
Total	75,955	85,425

[1] Represents the hypothetical number of shares that would have been earned under the Company's 2023 PSU Awards had the performance period ended on the balance sheet date.

Except for the 2023 PSU Awards, all other PSUs were excluded from the above table because the respective stock price or performance targets had not been met as of the periods presented.

XML 46 R25.htm IDEA: XBRL DOCUMENT

Pay vs Performance Disclosure - USD ($) $ in Thousands	3 Months Ended Jun. 30, 2024	3 Months Ended Jun. 30, 2023	6 Months Ended Jun. 30, 2024	6 Months Ended Jun. 30, 2023
Pay vs Performance Disclosure				
Net loss attributable to common stockholders	$ (205,883)	$ (282,777)	$ (476,487)	$ (551,090)

XML 47 R26.htm IDEA: XBRL DOCUMENT

Insider Trading Arrangements	3 Months Ended Jun. 30, 2024 shares	6 Months Ended Jun. 30, 2024 shares
Trading Arrangements, by Individual		
Non-Rule 10b5-1 Arrangement Adopted	false	
Non-Rule 10b5-1 Arrangement Terminated	false	
Mark Reinstra [Member]		
Trading Arrangements, by Individual		
Material Terms of Trading Arrangement	On May 14, 2024, Mark Reinstra, our General Counsel and Corporate Secretary, adopted a Rule 10b5-1 trading arrangement providing for the sale from time to time of an aggregate of up to 300,000 shares of Class A Common Stock. The trading arrangement expires on May 16, 2025, or earlier if all transactions under the trading arrangement are completed.	
Name	Mark Reinstra	
Title	General Counsel and Corporate Secretary	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	May 14, 2024	
Expiration Date	May 16, 2025	
Arrangement Duration	367 days	
Aggregate Available	300,000	300,000
Manuel Bronstein [Member]		
Trading Arrangements, by Individual		
Material Terms of Trading Arrangement	On May 15, 2024, Manuel Bronstein, our Chief Product Officer, adopted a Rule 10b5-1 trading arrangement providing for the sale from time to time of an aggregate of up to 377,464 shares of Class A Common Stock. The trading arrangement expires on July 16, 2025, or earlier if all transactions under the trading arrangement are completed.	
Name	Manuel Bronstein	
Title	Chief Product Officer	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	May 15, 2024	
Expiration Date	July 16, 2025	
Arrangement Duration	427 days	
Aggregate Available	377,464	377,464
Amy Rawlings [Member]		

Trading Arrangements, by Individual		
Material Terms of Trading Arrangement		On May 28, 2024, Amy Rawlings, our Chief Accounting Officer, terminated her Rule 10b5-1 trading arrangement. On May 29, 2024, Ms. Rawlings adopted a Rule 10b5-1 trading arrangement providing for the sale from time to time of an aggregate of up to 49,138 shares of Class A Common Stock. The trading arrangement expires on June 2, 2025, or earlier if all transactions under the trading arrangement are completed.
Name	Amy Rawlings	
Title	Chief Accounting Officer	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	May 29, 2024	
Rule 10b5-1 Arrangement Terminated	true	
Termination Date	May 28, 2024	
Expiration Date	June 2, 2025	
Arrangement Duration	369 days	
Aggregate Available	49,138	49,138
Christopher Carvalho [Member]		
Trading Arrangements, by Individual		
Material Terms of Trading Arrangement		On May 28, 2024, Christopher Carvalho, a member of our Board of Directors, adopted a Rule 10b5-1 trading arrangement providing for the sale from time to time of an aggregate of up to 116,866 shares of Class A Common Stock. The trading arrangement expires on December 1, 2025, or earlier if all transactions under the trading arrangement are completed.
Name	Christopher Carvalho	
Title	member of our Board of Directors	
Rule 10b5-1 Arrangement Adopted	true	
Adoption Date	May 28, 2024	
Expiration Date	December 1, 2025	
Arrangement Duration	552 days	
Aggregate Available	116,866	116,866

XML 48 R27.htm IDEA: XBRL DOCUMENT

Basis of Presentation and Summary of Significant Accounting Policies (Policies)	**6 Months Ended Jun. 30, 2024**
Accounting Policies [Abstract]	
Fiscal Year	**Fiscal Year** The Company's fiscal year ends on December 31. For example, references to fiscal year 2024 and 2023 refer to the fiscal year ending December 31, 2024 and December 31, 2023, respectively.
Basis of Presentation	**Basis of Presentation** The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States ("U.S. GAAP"), and applicable rules and regulations of the Securities and Exchange Commission ("SEC"), regarding interim financial reporting. Accordingly, they do not include all disclosures normally required in annual consolidated financial statements prepared in accordance with U.S. GAAP. Therefore, these unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, which was filed with the SEC on February 21, 2024. In the Company's opinion, the information contained herein reflects all adjustments necessary for a fair presentation of the Company's results of operations, financial position, cash flows, and stockholders' equity. All such adjustments are of a normal, recurring nature. The results of operations for the three and six months ended June 30, 2024 shown in this report are not necessarily indicative of the results to be expected for the full year ending December 31, 2024 or any other interim period. For a discussion of the Company's significant accounting policies, refer to the header "Foreign Currency Transactions" below, as well as the significant accounting policies as described in the Company's consolidated financial statements and related notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, which was filed with the SEC on February 21, 2024.
Principles of Consolidation	**Principles of Consolidation** The condensed consolidated financial statements include the accounts of the Company and subsidiaries over which the Company has control. All intercompany transactions and balances have been eliminated. The condensed consolidated financial statements include 100% of the accounts of wholly owned and majority owned subsidiaries, and the ownership interest of minority investors is recorded as noncontrolling interest.
Use of Estimates	**Use of Estimates** The preparation of condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. Significant estimates and assumptions reflected in the condensed consolidated financial statements include, but are not limited to, the estimated period of time the virtual items are available to the user, which is estimated as the average lifetime of a paying user, and the estimated amount of consumable and durable virtual items purchased for which the Company lacks specific information that is used for revenue recognition, the estimated amount of expected breakage related to prepaid card sales, useful lives of property and equipment and intangible assets, fair value of assets and liabilities acquired through acquisitions, accrued liabilities (including accrued developer exchange fees), contingent liabilities, valuation of deferred tax assets and liabilities, stock-based compensation expense, the discount rate used in measuring our operating lease liabilities, the carrying value of operating lease right-of-use assets, evaluation of recoverability of goodwill, intangible assets and long-lived assets, and as necessary, estimates of fair value to measure impairment losses. Management believes that the estimates, and judgments upon which they rely, are reasonable based upon information available to them at the time that these estimates and judgments are made. Actual results could differ from those estimates and any such differences may be material to the condensed consolidated financial statements. To the extent that there are material differences between these estimates and actual results, the Company's condensed consolidated financial statements will be affected.
Foreign Currency Transactions	**Foreign Currency Transactions** Beginning January 1, 2024, the functional currency of certain non-U.S. dollar functional currency international subsidiaries was re-assessed from the U.S. dollar to the local currency that the international subsidiary operates in. Prior to January 1, 2024, the functional currency of the Company's international subsidiaries was primarily the U.S. dollar. The effects of the changes in functional currency were not significant to our condensed consolidated financial statements. The Company translates the financial statements of non-U.S. dollar functional currency subsidiaries to U.S. dollars using the period-end exchange rate for assets and liabilities and the average exchange rate for the period for revenues and expenses. The effects of foreign currency translation are included in stockholders' equity and periodic movements are summarized as a line item in the condensed consolidated statements of comprehensive loss. The Company reflects foreign exchange transaction gains and losses resulting from the conversion of the transaction currency to the functional currency, which includes gains and losses from the remeasurement of assets and liabilities, as a component of other income/(expense), net.
Recent Accounting Pronouncements	***Recent Accounting Pronouncements*** **Recent Accounting Pronouncements Not Yet Adopted** In November 2023, the FASB issued ASU 2023-07, *"Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures,"* which requires public entities to disclose expanded information about their reportable segment(s)' significant expenses and other segment items on an interim and annual basis. The ASU does not change how a public entity identifies or aggregates its operating segments. The ASU is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. The ASU is required to be applied retrospectively to all prior periods presented in the financial statements once adopted. The Company is evaluating the disclosure requirements related to the new standard. In December 2023, the FASB issued ASU 2023-09, *"Income Taxes (Topic 740): Improvements to Income Tax Disclosures,"* which requires public entities to disclose specific tax rate reconciliation categories, as well as income taxes paid disaggregated by jurisdiction, amongst other disclosure enhancements. The ASU is effective for financial statements issued for annual periods beginning after December 15, 2024, with early adoption permitted. The ASU can be adopted on a prospective or retrospective basis. The Company is evaluating the disclosure requirements related to the new standard.

XML 49 R28.htm IDEA: XBRL DOCUMENT

Revenue from Contracts with Customers (Tables)	**6 Months Ended Jun. 30, 2024**
Revenue from Contract with Customer [Abstract]	
Schedule of Revenue Disaggregated by Geography	The following table summarizes revenue by region based on the billing country of users (in thousands, except percentages):

	Three Months Ended June 30,			
	2024		2023	
	Amount	Percentage of Revenue	Amount	Percentage of Revenue
United States and Canada [1]	$ 565,867	63 %	$ 439,523	65 %
Europe	163,407	18	123,532	18
Asia-Pacific, including Australia and New Zealand	95,055	11	69,102	10
Rest of world	69,214	8	48,609	7
Total	$ 893,543	100 %	$ 680,766	100 %

	Six Months Ended June 30,			
	2024		2023	
	Amount	Percentage of Revenue	Amount	Percentage of Revenue
United States and Canada [1]	$ 1,075,431	63 %	$ 865,286	65 %
Europe	308,971	18	242,062	18
Asia-Pacific, including Australia and New Zealand	180,329	11	134,230	10
Rest of world	130,112	8	94,532	7
Total	$ 1,694,843	100 %	$ 1,336,110	100 %

The Company's revenues in the United States were 59% of consolidated revenue for each of the three and six months ended June 30, 2024 and were 60% and 61% for the three and six months ended June 30, 2023, respectively.

~~XML 50 R29.htm IDEA: XBRL DOCUMENT~~

Cash Equivalents and Investments (Tables)

Investments, Debt and Equity Securities [Abstract]

Schedule of Cash Equivalents and Short and Long-Term Investments

6 Months Ended
Jun. 30, 2024

The following is a summary of the Company's cash equivalents and short-term and long-term investments (in thousands):

	As of June 30, 2024						
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Cash Equivalents	Short-Term Investments	Long-Term Investments
Debt Securities							
Level 1							
Money market funds	$ 907,229	$ —	$ —	$ 907,229	$ 907,229	$ —	$ —
U.S. Treasury securities	1,711,715	235	(5,860)	1,706,090	—	1,158,402	547,688
Subtotal	2,618,944	235	(5,860)	2,613,319	907,229	1,158,402	547,688
Level 2							
U.S. agency securities	323,932	10	(299)	323,643	—	47,453	276,190
Commercial paper	192,136	—	—	192,136	9,978	182,158	—
Corporate debt securities	422,521	660	(1,709)	421,472	—	56,215	365,257
Subtotal	938,589	670	(2,008)	937,251	9,978	285,826	641,447
Total Debt Securities	$ 3,557,533	$ 905	$ (7,868)	$ 3,550,570	$ 917,207	$ 1,444,228	$ 1,189,135
Equity Securities							
Level 1							
Mutual funds [1]				$ 1,461	$ —	$ 1,461	$ —
Total Equity Securities				$ 1,461	$ —	$ 1,461	$ —
Total Investments	$ 3,557,533	$ 905	$ (7,868)	$ 3,552,031	$ 917,207	$ 1,445,689	$ 1,189,135

	As of December 31, 2023						
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Cash Equivalents	Short-Term Investments	Long-Term Investments
Debt Securities							
Level 1							
Money market funds	$ 614,888	$ —	$ —	$ 614,888	$ 614,888	$ —	$ —
U.S. Treasury securities	1,692,700	2,007	(2,547)	1,692,160	—	1,155,218	536,942
Subtotal	2,307,588	2,007	(2,547)	2,307,048	614,888	1,155,218	536,942
Level 2							
U.S. agency securities	286,007	27	(197)	285,837	—	137,151	148,686
Commercial paper	184,465	—	—	184,465	14,827	169,638	—
Corporate debt securities	409,037	2,066	(1,262)	409,841	—	52,070	357,771
Subtotal	879,509	2,093	(1,459)	880,143	14,827	358,859	506,457
Total Debt Securities	$ 3,187,097	$ 4,100	$ (4,006)	$ 3,187,191	$ 629,715	$ 1,514,077	$ 1,043,399
Equity Securities							
Level 1							
Mutual funds [1]				$ 731	$ —	$ 731	$ —
Total Equity Securities				$ 731	$ —	$ 731	$ —
Total Investments	$ 3,187,097	$ 4,100	$ (4,006)	$ 3,187,922	$ 629,715	$ 1,514,808	$ 1,043,399

[1] The equity securities relate to the Company's nonqualified deferred compensation plan and are held in a rabbi trust. Refer to Note 14, "Employee and Director Benefits", to the notes to the condensed consolidated financial statements for more information.

Schedule of Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value

The following table presents fair values and gross unrealized losses, aggregated by investment category and the length of time that individual securities have been in a continuous loss position (in thousands):

	As of June 30, 2024					
	Less Than 12 Months		12 Months or Greater		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
U.S. Treasury securities	$ 1,046,150	$ (1,445)	$ 350,312	$ (4,415)	$ 1,396,462	$ (5,860)
U.S. agency securities	276,175	(258)	32,458	(41)	308,633	(299)
Corporate debt securities	194,913	(903)	95,549	(806)	290,462	(1,709)
Total	$ 1,517,238	$ (2,606)	$ 478,319	$ (5,262)	$ 1,995,557	$ (7,868)

	As of December 31, 2023					
	Less Than 12 Months		12 Months or Greater		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
U.S. Treasury securities	$ 486,424	$ (2,547)	$ —	$ —	$ 486,424	$ (2,547)
U.S. agency securities	182,475	(197)	—	—	182,475	(197)
Corporate debt securities	248,287	(1,262)	—	—	248,287	(1,262)
Total	$ 917,186	$ (4,006)	$ —	$ —	$ 917,186	$ (4,006)

~~XML 51 R30.htm IDEA: XBRL DOCUMENT~~

Acquisitions (Tables)

Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]

Schedule of Fair Value of Assets Acquired and Liabilities Assumed

6 Months Ended
Jun. 30, 2024

The following table summarizes the Company's preliminary allocation of the purchase consideration based on the fair value of assets acquired and liabilities assumed at the Speechly Acquisition Date (in thousands):

	September 18, 2023
Cash and cash equivalents	$ 970
Other current assets acquired	111
Intangible assets, net	
Developed technology, useful life of five years	2,800
Goodwill	7,536
Other current liabilities assumed	$ (1,117)
Other long-term liabilities assumed	(182)
Total purchase price	$ 10,118

~~XML 52 R31.htm IDEA: XBRL DOCUMENT~~

Goodwill and Intangible Assets (Tables)

Goodwill and Intangible Assets Disclosure [Abstract]

Schedule of Goodwill

6 Months Ended
Jun. 30, 2024

The following table represents the changes to goodwill during the six months ended June 30, 2024 (in thousands):

	Carrying Amount
Balance as of December 31, 2023	$ 142,129
Foreign currency translation adjustments	(229)
Balance as of June 30, 2024	$ 141,900

Schedule of Finite-Lived Intangible Assets

The following tables present details of the Company's finite-lived intangible assets as of June 30, 2024 and December 31, 2023 (in thousands):

	As of June 30, 2024		
	Gross Carrying Amount	Accumulated Amortization Expense	Net Carrying Amount
Developed technology	$ 75,370	$ (46,975)	$ 28,395
Patents	14,200	(1,400)	12,800
Assembled workforce	10,000	(9,042)	958
Trade name	500	(283)	217
Total intangible assets	$ 100,070	$ (57,700)	$ 42,370

	As of December 31, 2023		
	Gross Carrying Amount	Accumulated Amortization Expense	Net Carrying Amount
Developed technology	$ 75,455	$ (39,411)	$ 36,044
Patents	14,200	(650)	13,550
Assembled workforce	10,000	(7,374)	2,626
Trade name	500	(233)	267
Total intangible assets	$ 100,155	$ (47,668)	$ 52,487

Schedule of Expected Future Amortization Expenses Related to the Finite-lived Intangible Assets

Expected future amortization expenses related to the Company's finite-lived intangible assets as of June 30, 2024 are as follows (in thousands):

Year ending December 31:	
Remainder of 2024	$ 8,901
2025	15,710
2026	6,676
2027	3,112
2028	1,922
Thereafter	6,049
Total remaining amortization	$ 42,370

XML 53 R32.htm IDEA: XBRL DOCUMENT

Other Balance Sheet Components (Tables)

6 Months Ended
Jun. 30, 2024

Other Balance Sheet Components [Abstract]

Schedule of Prepaid Expenses and Other Current Assets

Prepaid expenses and other current assets consisted of the following (in thousands):

	As of	
	June 30, 2024	December 31, 2023
Prepaid expenses	$ 60,268	$ 48,555
Accrued interest receivable	18,788	14,697
Other current assets	8,044	11,297
Total prepaid expenses and other current assets	$ 87,100	$ 74,549

Schedule of Property and Equipment, Net

Property and equipment, net, consisted of the following (in thousands):

	As of	
	June 30, 2024	December 31, 2023
Servers and related equipment and software	$ 919,489	$ 914,989
Computer hardware and software licenses	46,633	43,732
Furniture and fixtures	1,434	520
Leasehold improvements	102,513	101,785
Construction in progress	138,586	77,043
Total property and equipment	1,208,655	1,138,069
Less accumulated depreciation and amortization expense	(533,580)	(442,709)
Property and equipment—net	$ 675,075	$ 695,360

Schedule of Accrued Expenses and Other Current Liabilities

Accrued expenses and other current liabilities consisted of the following (in thousands):

	As of	
	June 30, 2024	December 31, 2023
Accrued operating expenses	$ 58,229	$ 51,921
Short term operating lease liabilities	136,958	111,293
Accrued interest on the 2030 Notes	6,458	6,458
Taxes payable	47,425	59,632
Accrued compensation and other employee related liabilities	16,176	32,125
Other current liabilities	4,593	9,692
Total accrued expenses and other current liabilities	$ 269,839	$ 271,121

XML 54 R33.htm IDEA: XBRL DOCUMENT

Debt (Tables)

6 Months Ended
Jun. 30, 2024

Debt Disclosure [Abstract]

Schedule of Debt Instrument Redemption

Year	Percentage
2024	101.938 %
2025	100.969 %
2026 and thereafter	100.000 %

Schedule of Long-term Debt

The net carrying amount of the 2030 Notes, which is presented as a component of long-term debt in the Company's condensed consolidated financial statements, was as follows (in thousands):

	As of	
	June 30, 2024	December 31, 2023
2030 Notes		
Principal	$ 1,000,000	$ 1,000,000
Unamortized issuance costs	(9,021)	(9,700)
Net carrying amount	$ 990,979	$ 990,300

Schedule of Interest Expense

Interest expense related to the 2030 Notes was as follows (in thousands):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Contractual interest expense	$ 9,688	$ 9,688	$ 19,376	$ 19,376
Amortization of debt issuance costs	341	327	679	651
Total interest expense	$ 10,029	$ 10,015	$ 20,055	$ 20,027

XML 55 R34.htm IDEA: XBRL DOCUMENT

Stockholders' Equity (Tables)

6 Months Ended
Jun. 30, 2024

Stockholders' Equity Note [Abstract]

Schedule of Common Stock Shares Available for Future Issuance

The Company had reserved shares of common stock for future issuance as follows (in thousands):

	As of	
	June 30, 2024	December 31, 2023
Stock options outstanding	35,718	40,159
Restricted Stock Units ("RSUs") outstanding	37,702	39,846
Performance Stock Units ("PSUs") [1]	2,304	905
CEO Long-Term Performance Award [1][2]	—	11,500
2020 Equity Incentive Plan	100,056	66,114
2020 Employee Stock Purchase Plan	21,301	16,075
Stock warrants outstanding	264	264
Unregistered stock awards ("RSAs") outstanding	99	149
Total	197,444	175,012

(1) Represents the shares of common stock reserved for future issuance at the maximum achievement levels.

(2) On March 1, 2024, the Leadership Development and Compensation Committee (i) approved the cancellation of the CEO Long-Term Performance Award, which was previously granted to the CEO under the 2017 Amended and Restated Equity Incentive Plan and (ii) granted Mr. Baszucki a new PSU award and RSU award. The PSUs and RSUs granted to Mr. Baszucki on March 1, 2024 are included in those respective rows above as of June 30, 2024. Refer to Note 12, "Stock-Based Compensation Expense", to the notes to the condensed consolidated financial statements for further discussion.

XML 56 R35.htm IDEA: XBRL DOCUMENT

Stock-based Compensation Expense (Tables)

6 Months Ended
Jun. 30, 2024

Share-Based Payment Arrangement [Abstract]

Schedule of Stock-based Compensation Expense

Stock-based compensation expense included in the condensed consolidated statements of operations was as follows (in thousands):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Infrastructure and trust & safety	$ 27,973	$ 22,695	$ 55,248	$ 41,227
Research and development	180,556	147,768	353,803	277,025
General and administrative	34,796	34,823	66,441	65,473
Sales and marketing	8,566	7,076	16,901	13,541
Total stock-based compensation expense	$ 251,891	$ 212,362	$ 492,393	$ 397,266

Schedule of Summarizes the Company's Stock Option Activity

The following table summarizes the Company's stock option activity (in thousands, except per option data and remaining contractual term):

	Options Outstanding			
	Number of Shares Subject to Options	Weighted-Average Exercise Price (per Option)	Weighted-Average Remaining Contractual Term (Years)	Aggregate Intrinsic Value
Balances as of December 31, 2023	40,159	$ 2.98	5.16	$ 1,716,171
Granted	—	—		
Cancelled, forfeited, and expired	(155)	$ 5.01		
Exercised	(4,286)	$ 2.88		
Balances as of June 30, 2024	35,718	$ 2.99	4.69	$ 1,222,343
Exercisable as of June 30, 2024	35,047	$ 2.95	4.66	$ 1,200,830
Vested and expected to vest at June 30, 2024	35,718	$ 2.99	4.69	$ 1,222,343

Schedule of Company's Restricted Stock Units and Unregistered Restricted Stock Awards Activity

The following table summarizes the Company's RSU and RSA activity (in thousands, except per share data):

	RSUs		RSAs	
	Number of Shares	Weighted-Average Grant Date Fair Value (per Share)	Number of Shares	Weighted-Average Grant Date Fair Value (per Share)
Unvested as of December 31, 2023	39,846	$ 42.25	149	$ 46.00
Granted	10,606	$ 39.05	—	—
Vested and released	(10,019)	$ 43.14	(50)	$ 46.00
Cancelled	(2,731)	$ 41.83	—	—
Unvested as of June 30, 2024	37,702	$ 41.14	99	$ 46.00

XML 57 R36.htm IDEA: XBRL DOCUMENT

Accumulated Other Comprehensive Income/(Loss) (Tables)

6 Months Ended

Jun. 30, 2024

Equity [Abstract]

Schedule of Accumulated Other Comprehensive Income (Loss)

The following table shows a summary of changes in accumulated other comprehensive income/(loss) by component for the six months ended June 30, 2024 (in thousands):

	Foreign Currency Translation	Unrealized Gains/ (Losses) on Available-For-Sale Debt Securities	Total
Balance as of December 31, 2023	$ 1,442	$ 94	$ 1,536
Other comprehensive loss, net of tax, before reclassifications	(708)	(8,181)	(8,889)
Amounts reclassified from accumulated other comprehensive loss, net of tax	—	1,124	1,124
Change in accumulated other comprehensive loss, net of tax	(708)	(7,057)	(7,765)
Balance as of June 30, 2024	$ 734	$ (6,963)	$ (6,229)

XML 58 R37.htm IDEA: XBRL DOCUMENT

Basic and Diluted Net Loss Per Common Share (Tables)

6 Months Ended

Jun. 30, 2024

Earnings Per Share [Abstract]

Schedule of Calculation of Basic and Diluted Net Loss Per Share

The following table presents the calculation of basic and diluted net loss per share (in thousands, except per share data):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2024	2023	2024	2023
Basic and diluted net loss per share				
Numerator				
Consolidated net loss	$ (207,195)	$ (284,841)	$ (479,115)	$ (554,789)
Less: net loss attributable to noncontrolling interest	(1,312)	(2,064)	(2,628)	(3,699)
Net loss attributable to common stockholders	$ (205,883)	$ (282,777)	$ (476,487)	$ (551,090)
Denominator				
Weighted-average common shares used in computing net loss per share attributable to common stockholders, based and diluted	642,814	612,689	638,917	609,680
Net loss per share attributable to common stockholders, basic and diluted	$ (0.32)	$ (0.46)	$ (0.75)	$ (0.90)

Schedule of Antidilutive Securities

The potential shares of common stock that were excluded from the computation of diluted net loss per share because including them would have been anti-dilutive are as follows (in thousands):

	As of June 30,	
	2024	2023
Stock options outstanding	35,718	46,588
RSUs outstanding	37,702	36,045
2020 ESPP	2,123	2,177
2023 PSUs Awards based on performance target achievement at period-end [1]	49	—
Stock warrants outstanding	264	264
RSAs outstanding	99	351
Total	75,955	85,425

[1] Represents the hypothetical number of shares that would have been earned under the Company's 2023 PSU Awards had the performance period ended on the balance sheet date.

XML 59 R38.htm IDEA: XBRL DOCUMENT

Basis of Presentation and Summary of Significant Accounting Policies (Details) - USD ($) $ in Millions

	3 Months Ended		6 Months Ended	12 Months Ended
	Jun. 30, 2024	Mar. 31, 2024	Jun. 30, 2023	Jun. 30, 2023	Dec. 31, 2024
Disaggregation of Revenue [Line Items]				
Estimated average life time of a paying user	27 months	28 months	28 months	28 months	
Increase in revenue	$ 58.9				
Increase in cost of revenue	$ 12.4				
Forecast					
Disaggregation of Revenue [Line Items]					
Increase in revenue				$ 98.0	
Increase in cost of revenue				$ 20.4	

XML 60 R39.htm IDEA: XBRL DOCUMENT

Revenue from Contracts with Customers - Schedule of Revenue Disaggregated By Geography (Details) - USD ($) $ in Thousands

	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Disaggregation of Revenue [Line Items]				
Revenue	$ 893,543	$ 680,766	$ 1,694,843	$ 1,336,110
Revenue Benchmark | Geographic Concentration Risk				
Disaggregation of Revenue [Line Items]				
Revenue	$ 893,543	$ 680,766	$ 1,694,843	$ 1,336,110
Percentage of Revenue	100.00%	100.00%	100.00%	100.00%
Revenue Benchmark | United States and Canada | Geographic Concentration Risk				
Disaggregation of Revenue [Line Items]				
Revenue	$ 565,867	$ 439,523	$ 1,075,431	$ 865,286

Percentage of Revenue	63.00%	65.00%	63.00%	65.00%
Revenue Benchmark | Europe | Geographic Concentration Risk				
Disaggregation of Revenue [Line Items]				
Revenue	$ 163,407	$ 123,532	$ 308,971	$ 242,062
Percentage of Revenue	18.00%	18.00%	18.00%	18.00%
Revenue Benchmark | Asia-Pacific, including Australia and New Zealand | Geographic Concentration Risk				
Disaggregation of Revenue [Line Items]				
Revenue	$ 95,055	$ 69,102	$ 180,329	$ 134,230
Percentage of Revenue	11.00%	10.00%	11.00%	10.00%
Revenue Benchmark | Rest of world | Geographic Concentration Risk				
Disaggregation of Revenue [Line Items]				
Revenue	$ 69,214	$ 48,609	$ 130,112	$ 94,532
Percentage of Revenue	8.00%	7.00%	8.00%	7.00%
Revenue Benchmark | U.S | Geographic Concentration Risk				
Disaggregation of Revenue [Line Items]				
Percentage of Revenue	59.00%	60.00%	59.00%	61.00%

XML 61 R40.htm IDEA: XBRL DOCUMENT

Revenue from Contracts with Customers - Additional Information (Details) - USD ($) $ in Millions	**3 Months Ended**		**6 Months Ended**	
	Jun. 30, 2024	**Jun. 30, 2023**	**Jun. 30, 2024**	**Jun. 30, 2023**
Disaggregation of Revenue [Line Items]				
Deferred revenue, revenue recognized			$ 1,388.6	
Revenue Benchmark | Durable Virtual Items | Product Concentration Risk				
Disaggregation of Revenue [Line Items]				
Percentage of revenue	92.00%	92.00%	92.00%	91.00%
Revenue Benchmark | Consumable Virtual Items | Product Concentration Risk				
Disaggregation of Revenue [Line Items]				
Percentage of revenue	8.00%	8.00%	8.00%	9.00%

XML 62 R41.htm IDEA: XBRL DOCUMENT

Leases - (Details) $ in Millions	**3 Months Ended**	
	Mar. 31, 2024 USD ($)	**Feb. 07, 2024 USD ($) ft²**
Sub-Lessee Agreement		
Lessee, Lease, Description [Line Items]		
Area of real estate property | ft²		133,137
Lessor term of contract		4 years
Lessee, operating lease payments		$ 38.9
Sub Lessor Agreement		
Lessee, Lease, Description [Line Items]		
Area of real estate property | ft²		61,773
Lessor term of contract		3 years
Operating lease, payments to be received		$ 13.0
Data Center Agreements		
Lessee, Lease, Description [Line Items]		
Lessor term of contract	7 years	
Operating lease, payments	$ 95.4	

XML 63 R42.htm IDEA: XBRL DOCUMENT

Cash Equivalents and Investments - Schedule of Cash Equivalents and Short and Long-Term Investments (Details) - USD ($) $ in Thousands	**6 Months Ended**	**12 Months Ended**
	Jun. 30, 2024	**Dec. 31, 2023**
Debt Securities, Available-for-Sale [Line Items]		
Amortized Cost	$ 3,557,533	$ 3,187,097
Gross Unrealized Gains	905	4,100
Gross Unrealized Losses	(7,868)	(4,006)
Fair Value	3,552,031	3,187,922
Cash Equivalents	917,207	629,715
Short-Term Investments	1,445,689	1,514,808
Long-Term Investments	1,189,135	1,043,399
Debt Securities		
Debt Securities, Available-for-Sale [Line Items]		
Amortized Cost	3,557,533	3,187,097
Gross Unrealized Gains	905	4,100
Gross Unrealized Losses	(7,868)	(4,006)
Fair Value	3,550,570	3,187,191
Cash Equivalents	917,207	629,715
Short-Term Investments	1,444,228	1,514,077
Long-Term Investments	1,189,135	1,043,399
Level 1 | Debt Securities		
Debt Securities, Available-for-Sale [Line Items]		
Amortized Cost	2,618,944	2,307,588
Gross Unrealized Gains	235	2,007
Gross Unrealized Losses	(5,860)	(2,547)
Fair Value	2,613,319	2,307,048
Cash Equivalents	907,229	614,888
Short-Term Investments	1,158,402	1,155,218
Long-Term Investments	547,688	536,942
Level 1 | Equity Securities		
Debt Securities, Available-for-Sale [Line Items]		
Amortized Cost		
Gross Unrealized Gains		
Gross Unrealized Losses		
Fair Value	1,461	731
Cash Equivalents	0	0
Short-Term Investments	1,461	731
Long-Term Investments	0	0
Level 2 | Debt Securities		
Debt Securities, Available-for-Sale [Line Items]		
Amortized Cost	938,589	879,509
Gross Unrealized Gains	670	2,093
Gross Unrealized Losses	(2,008)	(1,459)

Fair Value	937,251	880,143
Cash Equivalents	9,978	14,827
Short-Term Investments	285,826	358,859
Long-Term Investments	641,447	506,457
Money market funds | Level 1 | Debt Securities		
Debt Securities, Available-for-Sale [Line Items]		
Amortized Cost	907,229	614,888
Gross Unrealized Gains	0	0
Gross Unrealized Losses	0	0
Fair Value	907,229	614,888
Cash Equivalents	907,229	614,888
Short-Term Investments	0	0
Long-Term Investments	0	0
U.S. Treasury securities | Level 1 | Debt Securities		
Debt Securities, Available-for-Sale [Line Items]		
Amortized Cost	1,711,715	1,692,700
Gross Unrealized Gains	235	2,007
Gross Unrealized Losses	(5,860)	(2,547)
Fair Value	1,706,090	1,692,160
Cash Equivalents	0	0
Short-Term Investments	1,158,402	1,155,218
Long-Term Investments	547,688	536,942
U.S. agency securities | Level 2 | Debt Securities		
Debt Securities, Available-for-Sale [Line Items]		
Amortized Cost	323,932	286,007
Gross Unrealized Gains	10	27
Gross Unrealized Losses	(299)	(197)
Fair Value	323,643	285,837
Cash Equivalents	0	0
Short-Term Investments	47,453	137,151
Long-Term Investments	276,190	148,686
Commercial paper | Level 2 | Debt Securities		
Debt Securities, Available-for-Sale [Line Items]		
Amortized Cost	192,136	184,465
Gross Unrealized Gains	0	0
Gross Unrealized Losses	0	0
Fair Value	192,136	184,465
Cash Equivalents	9,978	14,827
Short-Term Investments	182,158	169,638
Long-Term Investments	0	0
Corporate debt securities | Level 2 | Debt Securities		
Debt Securities, Available-for-Sale [Line Items]		
Amortized Cost	422,521	409,037
Gross Unrealized Gains	660	2,066
Gross Unrealized Losses	(1,709)	(1,262)
Fair Value	421,472	409,841
Cash Equivalents	0	0
Short-Term Investments	56,215	52,070
Long-Term Investments	365,257	357,771
Mutual funds | Level 1 | Equity Securities		
Debt Securities, Available-for-Sale [Line Items]		
Amortized Cost		
Gross Unrealized Gains		
Gross Unrealized Losses		
Fair Value	1,461	731
Cash Equivalents	0	0
Short-Term Investments	1,461	731
Long-Term Investments	$ 0	$ 0

XML 64 R43.htm IDEA: XBRL DOCUMENT

Cash Equivalents and Investments - Additional Information (Details)	**6 Months Ended Jun. 30, 2024**
Debt Securities, Available-for-Sale [Line Items]	
Short-term debt investments contractual maturities period	1 year
Minimum	
Debt Securities, Available-for-Sale [Line Items]	
Long-term debt investments contractual maturities period	1 year
Maximum	
Debt Securities, Available-for-Sale [Line Items]	
Long-term debt investments contractual maturities period	5 years

XML 65 R44.htm IDEA: XBRL DOCUMENT

Cash Equivalents and Investments - Schedule of Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value (Details) - USD ($) $ in Thousands	**Jun. 30, 2024**	**Dec. 31, 2023**
Debt Securities, Available-for-Sale, Unrealized Loss Position [Line Items]		
Less than 12 Months, Fair Value	$ 1,517,238	$ 917,186
Less than 12 Months, Unrealized Losses	(2,606)	(4,006)
12 Months or Greater, Fair Value	478,319	0
12 Months or Greater, Unrealized Losses	(5,262)	0
Total, Fair Value	1,995,557	917,186
Total, Unrealized Losses	(7,868)	(4,006)
U.S. Treasury securities		
Debt Securities, Available-for-Sale, Unrealized Loss Position [Line Items]		
Less than 12 Months, Fair Value	1,046,150	486,424
Less than 12 Months, Unrealized Losses	(1,445)	(2,547)
12 Months or Greater, Fair Value	350,312	0
12 Months or Greater, Unrealized Losses	(4,415)	0
Total, Fair Value	1,396,462	486,424
Total, Unrealized Losses	(5,860)	(2,547)
U.S. agency securities		
Debt Securities, Available-for-Sale, Unrealized Loss Position [Line Items]		
Less than 12 Months, Fair Value	276,175	182,475
Less than 12 Months, Unrealized Losses	(258)	(197)

12 Months or Greater, Fair Value	32,458	0
12 Months or Greater, Unrealized Losses	(41)	0
Total, Fair Value	308,633	182,475
Total, Unrealized Losses	(299)	(197)
Corporate debt securities		
Debt Securities, Available-for-Sale, Unrealized Loss Position [Line Items]		
Less than 12 Months, Fair Value	194,913	248,287
Less than 12 Months, Unrealized Losses	(903)	(1,262)
12 Months or Greater, Fair Value	95,549	0
12 Months or Greater, Unrealized Losses	(806)	0
Total, Fair Value	290,462	248,287
Total, Unrealized Losses	$ (1,709)	$ (1,262)

XML 66 R45.htm IDEA: XBRL DOCUMENT

Acquisitions - Additional Information (Detail) - Speechly, Inc. $ in Thousands	**Sep. 18, 2023 USD ($)**
Business Combination and Asset Acquisition [Line Items]	
Purchase price	$ 10,100
Payment of cash to acquire business	4,800
Cash holdback	$ 5,300

XML 67 R46.htm IDEA: XBRL DOCUMENT

Acquisitions - Schedule of Fair Value of Assets Acquired and Liabilities Assumed (Detail) - USD ($) $ in Thousands	**Jun. 30, 2024**	**Dec. 31, 2023**	**Sep. 18, 2023**
Business Acquisition [Line Items]			
Goodwill	$ 141,900	$ 142,129	
Speechly, Inc.			
Business Acquisition [Line Items]			
Cash and cash equivalents			$ 970
Other current assets acquired			111
Developed technology, useful life of five years			2,800
Goodwill			7,536
Other current liabilities assumed			(1,117)
Other long-term liabilities assumed			(182)
Total purchase price			$ 10,118
Estimated useful life			5 years

XML 68 R47.htm IDEA: XBRL DOCUMENT

Goodwill and Intangible Assets - Schedule of Goodwill (Details) $ in Thousands	**6 Months Ended**
	Jun. 30, 2024 USD ($)
Goodwill [Roll Forward]	
Beginning balance	$ 142,129
Foreign currency translation adjustments	(229)
Ending balance	$ 141,900

XML 69 R48.htm IDEA: XBRL DOCUMENT

Goodwill and Intangible Assets - Schedule of Finite-Lived Intangible Assets (Details) - USD ($) $ in Thousands	**Jun. 30, 2024**	**Dec. 31, 2023**
Goodwill and Intangible Assets [Line Items]		
Gross Carrying Amount	$ 100,070	$ 100,155
Accumulated Amortization Expense	(57,700)	(47,668)
Total remaining amortization	42,370	52,487
Developed technology		
Goodwill and Intangible Assets [Line Items]		
Gross Carrying Amount	75,370	75,455
Accumulated Amortization Expense	(46,975)	(39,411)
Total remaining amortization	28,395	36,044
Patents		
Goodwill and Intangible Assets [Line Items]		
Gross Carrying Amount	14,200	14,200
Accumulated Amortization Expense	(1,400)	(650)
Total remaining amortization	12,800	13,550
Assembled workforce		
Goodwill and Intangible Assets [Line Items]		
Gross Carrying Amount	10,000	10,000
Accumulated Amortization Expense	(9,042)	(7,374)
Total remaining amortization	958	2,626
Trade name		
Goodwill and Intangible Assets [Line Items]		
Gross Carrying Amount	500	500
Accumulated Amortization Expense	(283)	(233)
Total remaining amortization	$ 217	$ 267

XML 70 R49.htm IDEA: XBRL DOCUMENT

Goodwill and Intangible Assets - Additional Information (Details) - USD ($) $ in Millions	**3 Months Ended**		**6 Months Ended**		
	Jun. 30, 2024	**Jun. 30, 2023**	**Jun. 30, 2024**	**Jun. 30, 2023**	**Dec. 31, 2023**
Goodwill and Intangible Assets Disclosure [Abstract]					
Indefinite-lived intangible assets	$ 0.7		$ 0.7		$ 0.6
Amortization expense	$ 5.0	$ 4.5	$ 10.1	$ 9.0	

XML 71 R50.htm IDEA: XBRL DOCUMENT

Goodwill and Intangible Assets - Schedule of Expected Future Amortization Expenses Related to the Intangible Assets (Details) - USD ($) $ in Thousands	**Jun. 30, 2024**	**Dec. 31, 2023**

Goodwill and Intangible Assets Disclosure [Abstract]		
Remainder of 2024	$ 8,901	
2025	15,710	
2026	6,676	
2027	3,112	
2028	1,922	
Thereafter	6,049	
Total remaining amortization	$ 42,370	$ 52,487

XML 72 R51.htm IDEA: XBRL DOCUMENT

Other Balance Sheet Components - Schedule of Prepaid Expenses and Other Current Assets (Detail) - USD ($) $ in Thousands	**Jun. 30, 2024**	**Dec. 31, 2023**
Other Balance Sheet Components [Abstract]		
Prepaid expenses	$ 60,268	$ 48,555
Accrued interest receivable	18,788	14,697
Other current assets	8,044	11,297
Total prepaid expenses and other current assets	$ 87,100	$ 74,549

XML 73 R52.htm IDEA: XBRL DOCUMENT

Other Balance Sheet Components - Schedule of Property and Equipment, Net (Detail) - USD ($) $ in Thousands	**Jun. 30, 2024**	**Dec. 31, 2023**
Property, Plant and Equipment [Line Items]		
Property, plant and equipment, gross	$ 1,208,655	$ 1,138,069
Less accumulated depreciation and amortization expense	(533,580)	(442,709)
Property and equipment—net	675,075	695,360
Servers and related equipment and software		
Property, Plant and Equipment [Line Items]		
Property, plant and equipment, gross	919,489	914,989
Computer hardware and software licenses		
Property, Plant and Equipment [Line Items]		
Property, plant and equipment, gross	46,633	43,732
Furniture and fixtures		
Property, Plant and Equipment [Line Items]		
Property, plant and equipment, gross	1,434	520
Leasehold improvements		
Property, Plant and Equipment [Line Items]		
Property, plant and equipment, gross	102,513	101,785
Construction in progress		
Property, Plant and Equipment [Line Items]		
Property, plant and equipment, gross	$ 138,586	$ 77,043

XML 74 R53.htm IDEA: XBRL DOCUMENT

Other Balance Sheet Components - Additional Information (Detail) - USD ($) $ in Millions	**3 Months Ended**		**6 Months Ended**	
	Jun. 30, 2024	**Jun. 30, 2023**	**Jun. 30, 2024**	**Jun. 30, 2023**
Other Balance Sheet Components [Abstract]				
Depreciation and amortization expense of property and equipment	$ 47.8	$ 48.1	$ 96.5	$ 91.0

XML 75 R54.htm IDEA: XBRL DOCUMENT

Other Balance Sheet Components - Schedule of Accrued Expenses and Other Current Liabilities (Detail) - USD ($) $ in Thousands	**Jun. 30, 2024**	**Dec. 31, 2023**
Other Balance Sheet Components [Abstract]		
Accrued operating expenses	$ 58,229	$ 51,921
Short term operating lease liabilities	136,958	111,293
Accrued interest on the 2030 Notes	6,458	6,458
Taxes payable	47,425	59,632
Accrued compensation and other employee related liabilities	16,176	32,125
Other current liabilities	4,593	9,692
Total accrued expenses and other current liabilities	$ 269,839	$ 271,121

XML 76 R55.htm IDEA: XBRL DOCUMENT

Debt - Additional Information (Details) - 2030 Notes - USD ($) $ in Millions	**Oct. 29, 2021**	**Jun. 30, 2024**	**Dec. 31, 2023**
Level 2			
Short-term Debt [Line Items]			
Debt instrument, fair value disclosure		$ 889.0	$ 891.8
Unsecured Debt			
Short-term Debt [Line Items]			
Debt instrument, aggregated principal amount	$ 1,000.0		
Interest rate	3.875%		
Proceeds from debt, net of issuance costs	$ 987.5		
Unamortized issuance costs	$ 12.5		
Effective interest rate		4.05%	
Unsecured Debt | Redemption Period, at Any Time Prior to November 1, 2024			
Short-term Debt [Line Items]			
Percentage of principal amount of debt redeemed (up to)	40.00%		
Debt instrument, redemption price, percentage	103.875%		
Debt instrument, redemption terms, threshold percentage of principal amount outstanding	50.00%		
Debt instrument, redemption terms, period	180 days		
Unsecured Debt | Redemption Period, at Any Time Prior to November 1, 2024			
Short-term Debt [Line Items]			
Debt instrument, redemption price, percentage	100.00%		
Unsecured Debt | Redemption Period, in Connection with Tender Offer			
Short-term Debt [Line Items]			
Debt instrument, redemption terms, percentage of outstanding debt hold by lender (no less than)	90.00%		
Debt Instrument, redemption terms, period following purchase date (not more than)	30 days		
Unsecured Debt | Redemption Period, in Connection with Tender Offer | Minimum			

Short-term Debt [Line Items]	
Debt Instrument, redemption terms, prior notice period	10 days
Unsecured Debt | Redemption Period, in Connection with Tender Offer | Maximum	
Short-term Debt [Line Items]	
Debt Instrument, redemption terms, prior notice period	60 days
Unsecured Debt | Redemption Period, Certain Circumstances Involving Change of Control Event	
Short-term Debt [Line Items]	
Debt instrument, redemption price, percentage	101.00%

XML 77 R56.htm IDEA: XBRL DOCUMENT

Debt - Schedule of Debt Instrument Redemption (Details) - 2030 Notes - Unsecured Debt	6 Months Ended
	Jun. 30, 2024
2024	
Debt Instrument [Line Items]	
Debt instrument, redemption price, percentage	101.938%
2025	
Debt Instrument [Line Items]	
Debt instrument, redemption price, percentage	100.969%
2026 and thereafter	
Debt Instrument [Line Items]	
Debt instrument, redemption price, percentage	100.00%

XML 78 R57.htm IDEA: XBRL DOCUMENT

Debt - Schedule of Long-term Debt (Details) - Unsecured Debt - 2030 Notes - USD ($) $ in Thousands	Jun. 30, 2024	Dec. 31, 2023
Debt Instrument [Line Items]		
Principal	$ 1,000,000	$ 1,000,000
Unamortized issuance costs	(9,021)	(9,700)
Net carrying amount	$ 990,979	$ 990,300

XML 79 R58.htm IDEA: XBRL DOCUMENT

Debt - Schedule of Interest Expense (Details) - USD ($) $ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Debt Instrument [Line Items]				
Total interest expense	$ 10,204	$ 10,129	$ 20,567	$ 20,141
2030 Notes | Unsecured Debt				
Debt Instrument [Line Items]				
Contractual interest expense	9,688	9,688	19,376	19,376
Amortization of debt issuance costs	341	327	679	651
Total interest expense	$ 10,029	$ 10,015	$ 20,055	$ 20,027

XML 80 R59.htm IDEA: XBRL DOCUMENT

Commitments and Contingencies (Details)	Jun. 30, 2024 USD ($)
Commitments and Contingencies Disclosure [Abstract]	
Letters of credit available, amount	$ 0

XML 81 R60.htm IDEA: XBRL DOCUMENT

Stockholders' Equity - Additional Information (Details) shares in Thousands	3 Months Ended			
	Mar. 31, 2024 shares	Mar. 31, 2023 shares	Jun. 30, 2024 vote $ / shares shares	Dec. 31, 2023 $ / shares shares
Class of Stock [Line Items]				
Common stock, shares authorized (in shares)			5,000,000	5,000,000
Common stock, par value (in dollars per share) | $ / shares			$ 0.0001	$ 0.0001
Preferred stock, shares authorized (in shares)			100,000	
Preferred stock, par value (in dollars per share) | $ / shares			$ 0.0001	
Common Class A				
Class of Stock [Line Items]				
Common stock, shares authorized (in shares)			4,935,000	4,935,000
Common stock, par value (in dollars per share) | $ / shares			$ 0.0001	
Common stock, number of votes per share | vote			1	
Common Class B				
Class of Stock [Line Items]				
Common stock, shares authorized (in shares)			65,000	65,000
Common stock, par value (in dollars per share) | $ / shares			$ 0.0001	
Common stock, number of votes per share | vote			20	
Common Class B | David Baszucki Founder				
Class of Stock [Line Items]				
Number of Class B common stock converted into Class A common stock (in shares)	1,400	1,300		

XML 82 R61.htm IDEA: XBRL DOCUMENT

Stockholders' Equity - Schedule of Future Issuance (Details) - shares shares in Thousands	Jun. 30, 2024	Dec. 31, 2023
Class of Stock [Line Items]		
Common stock shares reserved for future issuance (in shares)	197,444	175,012
Stock options outstanding		
Class of Stock [Line Items]		
Common stock shares reserved for future issuance (in shares)	35,718	40,159
Restricted Stock Units (“RSUs”) outstanding		
Class of Stock [Line Items]		
Common stock shares reserved for future issuance (in shares)	37,702	39,846
Performance Shares | Performance Stock Units (“PSUs”)		
Class of Stock [Line Items]		
Common stock shares reserved for future issuance (in shares)	2,304	905
Performance Shares | CEO Long Term Performance Award		
Class of Stock [Line Items]		
Common stock shares reserved for future issuance (in shares)	0	11,500
2020 Equity Incentive Plan		
Class of Stock [Line Items]		
Common stock shares reserved for future issuance (in shares)	100,056	66,114
2020 Employee Stock Purchase Plan		
Class of Stock [Line Items]		

Common stock shares reserved for future issuance (in shares)	21,301	16,075
Stock warrants outstanding		
Class of Stock [Line Items]		
Common stock shares reserved for future issuance (in shares)	264	264
Unregistered stock awards (“RSAs”) outstanding		
Class of Stock [Line Items]		
Common stock shares reserved for future issuance (in shares)	99	149

XML 83 R62.htm IDEA: XBRL DOCUMENT

Stock-based Compensation Expense - Additional Information (Details) $ / shares in Units, $ in Thousands	1 Months Ended		3 Months Ended				6 Months Ended	
	Mar. 01, 2024 USD ($) measure installment shares	Feb. 28, 2021 shares	Jun. 30, 2024 USD ($) shares	Mar. 31, 2024 $ / shares shares	Jun. 30, 2023 USD ($) measure $ / shares	Jun. 30, 2022 USD ($) period $ / shares shares	Jun. 30, 2024 USD ($) plan $ / shares shares	Jun. 30, 2023 USD ($) measure
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Number of plans | plan							3	
Stock-based compensation expense (benefit)			$ 251,891		$ 212,362		$ 492,393	$ 397,266
2024 CEO PSUs and RSUs								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Stock-based compensation expense (benefit)	$ 84,400		7,300				17,800	
Share-based payment arrangement, nonvested award, cost not yet recognized, percentage	75.00%							
2020 Employee Stock Purchase Plan								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Stock-based compensation expense (benefit)			$ 5,000		8,300		$ 11,500	15,400
Stock options outstanding | 2004 Incentive Stock Plan								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Share based compensation by share based payment arrangement number of shares available for issuance (in shares) | shares			0				0	
RSUs outstanding								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Granted (in shares) | shares							10,606,000	
Granted, weighted average grant date fair value (in dollars per share) | $ / shares							$ 39.05	
RSUs outstanding | CEO Long Term Performance Award | Founder CEO								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Number of RSUs eligible to vest (in shares) | shares		11,500,000						
RSUs outstanding | CEO Long Term Performance Award | Founder CEO | Common Class A								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Service period		5 years						
RSUs outstanding | 2024 CEO PSUs and RSUs								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Service period	3 years							
Granted (in shares) | shares	148,844							
RSUs outstanding | 2024 CEO PSUs and RSUs | Founder CEO								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Share-based payment arrangement, nonvested award, cost not yet recognized, amount	$ 84,400							
Stock-based compensation expense (benefit)					12,200			24,200
Performance-Based Restricted Stock Units (RSUs) | 2024 CEO PSUs and RSUs								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Share-based payment arrangement, nonvested award, cost not yet recognized, percentage	25.00%							
Performance period							2 years	
Number of performance measures | measure	2							
PSU target number of shares (in shares) | shares	446,534							
Share-based compensation arrangement by share-based payment award, target number of shares, performance measures of cumulative, percentage	80.00%							
Share-based compensation arrangement by share-based payment award, target number of shares, adjusted EBITDA, percentage	20.00%							
Performance-Based Restricted Stock Units (RSUs) | 2024 CEO PSUs and RSUs | Share-Based Payment Arrangement, Tranche One								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Share-based compensation arrangement by share-based payment award, award vesting rights, percentage	67.00%							
Number of installments | installment	4							
Performance-Based Restricted Stock Units (RSUs) | 2024 Executive PSU Awards								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Stock-based compensation expense (benefit)			$ 2,700				$ 2,700	
PSU target number of shares (in shares) | shares				353,241				
Share-based compensation arrangement by share-based payment award, target number of shares, performance measures of cumulative, percentage				80.00%				
Share-based compensation arrangement by share-based payment award, target number of shares, adjusted EBITDA, percentage				20.00%				
Granted, weighted average grant date fair value (in dollars per share) | $ / shares				$ 41.32				
Performance-Based Restricted Stock Units (RSUs) | 2023 PSU Awards								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Stock-based compensation expense (benefit)			$ 2,300		$ 1,500		$ 1,600	$ 1,500
Performance period					2 years			
Number of performance measures | measure					2			2
PSU target number of shares (in shares) | shares			213,502				213,502	
Share-based compensation arrangement by share-based payment award, target number of shares, performance measures of cumulative, percentage							80.00%	
Share-based compensation arrangement by share-based payment award, target number of shares, adjusted EBITDA, percentage							20.00%	
Granted, weighted average grant date fair value (in dollars per share) | $ / shares					$ 45.70			
Performance-Based Restricted Stock Units (RSUs) | 2023 PSU Awards | Share-Based Payment Arrangement, Tranche One								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Share-based compensation arrangement by share-based payment award, award vesting rights, percentage					50.00%			
Performance-Based Restricted Stock Units (RSUs) | 2023 PSU Awards | Share-Based Payment Arrangement, Tranche Two								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Share-based compensation arrangement by share-based payment award, award vesting rights, percentage					50.00%			
Performance-Based Restricted Stock Units (RSUs) | 2022 PSU Awards								
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]								
Stock-based compensation expense (benefit)			$ (1,200)		$ 1,000		$ (500)	$ 2,000
Performance period						3 years		
PSU target number of shares (in shares) | shares						207,284		

Granted, weighted average grant date fair value (in dollars per share) | $ / shares				$ 43.13	
Estimated total share-based payment expense				$ 6,000	
Share-based payment award, number of measurement periods | period				5	
Performance-Based Restricted Stock Units (RSUs) | Minimum | 2024 CEO PSUs and RSUs					
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]					
Percentage of shares earned of the target number of shares	0.00%				
Performance-Based Restricted Stock Units (RSUs) | Minimum | 2023 PSU Awards					
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]					
Percentage of shares earned of the target number of shares			0.00%		0.00%
Performance-Based Restricted Stock Units (RSUs) | Minimum | 2022 PSU Awards					
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]					
Percentage of shares earned of the target number of shares				0.00%	
Performance-Based Restricted Stock Units (RSUs) | Maximum | 2024 CEO PSUs and RSUs					
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]					
Percentage of shares earned of the target number of shares	200.00%				
Performance-Based Restricted Stock Units (RSUs) | Maximum | 2023 PSU Awards					
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]					
Percentage of shares earned of the target number of shares			200.00%		200.00%
Performance-Based Restricted Stock Units (RSUs) | Maximum | 2022 PSU Awards					
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]					
Percentage of shares earned of the target number of shares				200.00%	

XML 84 R63.htm IDEA: XBRL DOCUMENT

Stock-based Compensation Expense - Schedule of Stock-based Compensation Expense (Details) - USD ($) $ in Thousands	**3 Months Ended**		**6 Months Ended**	
	Jun. 30, 2024	**Jun. 30, 2023**	**Jun. 30, 2024**	**Jun. 30, 2023**
Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	$ 251,891	$ 212,362	$ 492,393	$ 397,266
Infrastructure and trust & safety				
Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	27,973	22,695	55,248	41,227
Research and development				
Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	180,556	147,768	353,803	277,025
General and administrative				
Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	34,796	34,823	66,441	65,473
Sales and marketing				
Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]				
Stock-based compensation expense	$ 8,566	$ 7,076	$ 16,901	$ 13,541

XML 85 R64.htm IDEA: XBRL DOCUMENT

Stock-based Compensation Expense - Schedule of Company's Stock Option Activity (Details) $ / shares in Units, shares in Thousands, $ in Thousands	**6 Months Ended**	**12 Months Ended**
	Jun. 30, 2024 USD ($) $ / shares shares	**Dec. 31, 2023 USD ($) $ / shares shares**
Number of Shares Subject to Options		
Beginning balance (in shares) | shares	40,159	
Granted (in shares) | shares	0	
Cancelled, forfeited, and expired (in shares) | shares	(155)	
Exercised (in shares) | shares	(4,286)	
Ending balance (in shares) | shares	35,718	40,159
Exercisable (in shares) | shares	35,047	
Vested and expected to vest (in shares) | shares	35,718	
Weighted-Average Exercise Price (per Option)		
Beginning balance, weighted average exercise price (in dollars per share) | $ / shares	$ 2.98	
Granted, weighted average exercise price (in dollars per share) | $ / shares	0	
Cancelled, forfeited, and expired, weighted average exercise price (in dollars per share) | $ / shares	5.01	
Exercised, weighted average exercise price (in dollars per share) | $ / shares	2.88	
Ending balance, weighted average exercise price (in dollars per share) | $ / shares	2.99	$ 2.98
Exercisable, weighted average exercise price (in dollars per share) | $ / shares	2.95	
Vested and expected to vest, weighted average exercise price (in dollars per share) | $ / shares	$ 2.99	
Weighted-Average Remaining Contractual Term (Years)	4 years 8 months 8 days	5 years 1 month 28 days
Exercisable, weighted-average remaining contractual term	4 years 7 months 28 days	
Vested and expected to vest, weighted-average remaining contractual term	4 years 8 months 8 days	
Aggregate Intrinsic Value | $	$ 1,222,343	$ 1,716,171
Exercisable, aggregate intrinsic value | $	1,200,830	
Vested and expected to vest, aggregate intrinsic value | $	$ 1,222,343	

XML 86 R65.htm IDEA: XBRL DOCUMENT

Stock-based Compensation Expense - Schedule of Company's Restricted Stock Units and Unregistered Restricted Stock Awards Activity (Details) shares in Thousands	**6 Months Ended**
	Jun. 30, 2024 $ / shares shares
RSUs	
Number of Shares	
Beginning balance (in shares) | shares	39,846
Granted (in shares) | shares	10,606
Vested and released (in shares) | shares	(10,019)
Cancelled (in shares) | shares	(2,731)
Ending balance (in shares) | shares	37,702
Weighted-Average Grant Date Fair Value (per Share)	
Beginning balance (in dollars per share) | $ / shares	$ 42.25
Granted (in dollars per share) | $ / shares	39.05
Released (in dollars per share) | $ / shares	43.14
Cancelled (in dollars per share) | $ / shares	41.83
Ending balance (in dollars per share) | $ / shares	$ 41.14
RSAs	

Number of Shares	
Beginning balance (in shares) | shares	149
Granted (in shares) | shares	0
Vested and released (in shares) | shares	(50)
Cancelled (in shares) | shares	0
Ending balance (in shares) | shares	99
Weighted-Average Grant Date Fair Value (per Share)	
Beginning balance (in dollars per share) | $ / shares	$ 46.00
Granted (in dollars per share) | $ / shares	0
Released (in dollars per share) | $ / shares	46.00
Cancelled (in dollars per share) | $ / shares	0
Ending balance (in dollars per share) | $ / shares	$ 46.00

XML 87 R66.htm IDEA: XBRL DOCUMENT

Accumulated Other Comprehensive Income/(Loss) (Details) - USD ($) $ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
AOCI Including Portion Attributable to Noncontrolling Interest, Net of Tax [Roll Forward]				
Balance beginning	$ 62,687	$ 245,182	$ 68,626	$ 305,035
Other comprehensive loss, net of tax	(619)	(13,730)	(7,678)	(14,373)
Balance ending	111,301	164,200	111,301	164,200
Total				
AOCI Including Portion Attributable to Noncontrolling Interest, Net of Tax [Roll Forward]				
Balance beginning	(5,589)	62	1,536	671
Other comprehensive loss, net of tax, before reclassifications			(8,889)	
Amounts reclassified from accumulated other comprehensive loss, net of tax			1,124	
Other comprehensive loss, net of tax	(640)	(14,157)	(7,765)	(14,766)
Balance ending	(6,229)	$ (14,095)	(6,229)	$ (14,095)
Foreign Currency Translation				
AOCI Including Portion Attributable to Noncontrolling Interest, Net of Tax [Roll Forward]				
Balance beginning			1,442	
Other comprehensive loss, net of tax, before reclassifications			(708)	
Amounts reclassified from accumulated other comprehensive loss, net of tax			0	
Other comprehensive loss, net of tax			(708)	
Balance ending	734		734	
Unrealized Gains/ (Losses) on Available-For-Sale Debt Securities				
AOCI Including Portion Attributable to Noncontrolling Interest, Net of Tax [Roll Forward]				
Balance beginning			94	
Other comprehensive loss, net of tax, before reclassifications			(8,181)	
Amounts reclassified from accumulated other comprehensive loss, net of tax			1,124	
Other comprehensive loss, net of tax			(7,057)	
Balance ending	$ (6,963)		$ (6,963)	

XML 88 R67.htm IDEA: XBRL DOCUMENT

Employee and Director Benefits (Details) - NQDC Plan	6 Months Ended
	Jun. 30, 2024
Employee	
Defined Benefit Plan Disclosure [Line Items]	
Maximum percentage of salary	90.00%
Maximum percentage of cash bonus compensation	100.00%
Maximum granted, percentage	65.00%
Non Employee Director	
Defined Benefit Plan Disclosure [Line Items]	
Maximum percentage of salary	100.00%

XML 89 R68.htm IDEA: XBRL DOCUMENT

Joint Venture (Details) - USD ($)	1 Months Ended		3 Months Ended		6 Months Ended	
	May 10, 2023	Feb. 28, 2019	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
6.0% Notes Due 2026						
Schedule of Equity Method Investments [Line Items]						
Interest expense			$ 200,000	$ 100,000	$ 400,000	$ 100,000
6.0% Notes Due 2026 | Unsecured Debt						
Schedule of Equity Method Investments [Line Items]						
Interest rate	6.00%					
Songhua River Investment Limited | 6.0% Notes Due 2026						
Schedule of Equity Method Investments [Line Items]						
Proceeds from debt, net of issuance costs	$ 14,700,000					
Roblox China Holding Corp						
Schedule of Equity Method Investments [Line Items]						
Equity method investment ownership percentage		51.00%				
Roblox China Holding Corp | 6.0% Notes Due 2026						
Schedule of Equity Method Investments [Line Items]						
Proceeds from debt, net of issuance costs	15,300,000					
Roblox China Holding Corp | 6.0% Notes Due 2026 | Unsecured Debt						
Schedule of Equity Method Investments [Line Items]						
Debt instrument, aggregated principal amount	$ 30,000,000					
Debt instrument, term of maturity date extension	2 years					
Roblox China Holding Corp | Songhua River Investment Limited						
Schedule of Equity Method Investments [Line Items]						
Minority interest percentage in joint venture		49.00%				
Roblox China Holding Corp | Songhua River Investment Limited						
Schedule of Equity Method Investments [Line Items]						
Contribution by non controlling interest to the joint venture		$ 50,000,000.0				

XML 90 R69.htm IDEA: XBRL DOCUMENT

Basic and Diluted Net Loss Per Common Share - Schedule of Calculation of Basic and Diluted Net Loss Per Share (Details) - USD ($) $ / shares in Units, shares in Thousands, $ in Thousands	3 Months Ended		6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023	Jun. 30, 2024	Jun. 30, 2023
Numerator				
Consolidated net loss	$ (207,195)	$ (284,841)	$ (479,115)	$ (554,789)
Less: net loss attributable to noncontrolling interests	(1,312)	(2,064)	(2,628)	(3,699)
Net loss attributable to common stockholders	$ (205,883)	$ (282,777)	$ (476,487)	$ (551,090)
Denominator				
Weighted-average common shares used in computing net loss per share attributable to common stockholders, basic (in shares)	642,814	612,689	638,917	609,680

Weighted-average common shares used in computing net loss per share attributable to common stockholders, diluted (in shares)	642,814	612,689	638,917	609,680
Net loss per share attributable to common stockholders, basic (in dollars per share)	$ (0.32)	$ (0.46)	$ (0.75)	$ (0.90)
Net loss per share attributable to common stockholders, diluted (in dollars per share)	$ (0.32)	$ (0.46)	$ (0.75)	$ (0.90)

XML 91 R70.htm IDEA: XBRL DOCUMENT

Basic and Diluted Net Loss Per Common Share - Schedule of Antidilutive Securities (Details) - shares shares in Thousands	6 Months Ended	
	Jun. 30, 2024	Jun. 30, 2023
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]		
Antidilutive securities excluded from computation of earnings per share (in shares)	75,955	85,425
Stock options outstanding		
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]		
Antidilutive securities excluded from computation of earnings per share (in shares)	35,718	46,588
RSUs outstanding		
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]		
Antidilutive securities excluded from computation of earnings per share (in shares)	37,702	36,045
2020 ESPP		
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]		
Antidilutive securities excluded from computation of earnings per share (in shares)	2,123	2,177
2023 PSUs Awards based on performance target achievement at period-end		
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]		
Antidilutive securities excluded from computation of earnings per share (in shares)	49	0
Stock warrants outstanding		
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]		
Antidilutive securities excluded from computation of earnings per share (in shares)	264	264
RSAs outstanding		
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]		
Antidilutive securities excluded from computation of earnings per share (in shares)	99	351

***EXCEL 92 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (-,R ED'04UB@0 +$ 0 9&)C4')O<',O87!P+GAM M,$V./0L",1!$_!QO;=!P4)B0-!2L+(/>QLOD&1#LD)^OCG!CVX>,QA&WPIG M*N*1#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M_" #3,@)9.^-NZ.T K @ $0 &1O8U!R;W!S+V-O&ULS9+! M2L0P$(9?17)O)TU%)'1S43PI""XHWD(RNQMLTI",M/OVMG&WB^@#>,S,GV^^ M@>E,E&9(^)R&B(DP3!^0UX)&TU:5B 55R)3'762)-0TY!.>&M6?/Q.?8%9)BCQT 9FKH!IL) M\3CU'5P "XPP^?Q=0+L22_5/:.D .R6G!-;4.(IUV);&PO=&AE M;64O=&AE;64Q+GAM;.U:6W/:.!1 ^!Z_0>&?V;0O&-H&VM!-S:7;,M)F$[4X? MA1%8C6QY9)&$?]!'-A#+E@WMDDVZFSP$+.G(SD5'Y^@X>?\N+F\+HAHB4\GA@ MV2 ,;UKNW+] [@5S(D4P&:>0\, *I4Q>M5H ,,X?+&A T%116F!?(+3E'S/X%/F7/Z3H=.H%N,!M8(' .,Z?D3E]('X53"Q.!]9S]6:\?1 MTDB @LE)E 6Z2?:CTQ4(,@T].IU8SG9\]L3MGXS*VG0T;1K@X_%X.+;+THMP M' 3@4;N>PIWT;+^D00FTHVG09-CVVJZ1IJJ-4T_3]WW?ZYMHG J-6T_3:W?= MTXZ)OJW0> V^\4^'PZZ)OJO0=.M)B?]KFNDZ19H0D;CZWH2%;7E0-,@ %AP M=M,,T@.67BGZ=90:V1V[W4%<\%CN.8D1_L;%!-9ITAF6-$9RG9 %#@ WQ-%, M4'RO0;:*X,*2TER0UL\IM5 :")K(@25'\@B"%W*_]I9>[R:0S>IU],LYKE'IJ MJP&GL;N;SY/\<^CDGZ>3UTU"SG"\+ GQ^R-;88C'(CN]WV6'WV3T=N(!>IP+,BUY1&)$6?R"VZ MY\$XM4D-,A,_")V&F&I0' *D"3&6H8,XM,:L$> 3?;>^",C?C8CWJV^:/5>A M6$G:A/@01AKBG'/F<]%L^P>E1M'V5;SC MFED)O816.1^JAS0^J!XR"@7QN1X^Y7IX"C>6QKQ0KH)[?_1VC?"]_B"P#E_ M+GW/I>^Y]#VATK\>WZV22$KYI9+2,6D$N!LT$DN/R+RO IQ GH9%LE" M0AMNZ5/U2I77Y;^Y*+@\6^3IKZ%T/B5/^3Q?Y[3-"S-#MW)+ZK;4OK4F.$KT ML@'37[]EUVY".E,%.70[@:0KX#;;J=W#IXGIB1N0K3 M4!'OP_GIQ7@:XCG9!+E]F%=MY]C1T?OGP5&PH^\\EAW'B/*B(>ZAAIC/PT.'-M>7M?F&>5QE T%&ULK"0L1K=@N-?Q+!3@9& MH >#KU$"\E)58#%;Q@,KD")\ M3(Q%Z'#GEUQ?X\&2X]NF9;5NKREW&6TB4CG":9@39ZO"WF6QP54=SU5;\K"^ M:CVT%4[/_EFMR)\,$4X6"Q) {8Y07IDJB\QE3ON>,G*YZ(G;ZEW?! M8/+]<,E'#^4[YU_T74.N?O;=X_INDSM(3)QYO1$!=$4"(Y4U#VT%SU&\Z.9X!ZSAW;,>KC"1:S_6-8> >3+!?.7#;.MX#7N83 M+$.D?L%]BHJ $:MBOKJO3_DEG#NT>_&:()O\UMND]MW@#'S4JUJE9"L1/TL' M?!^2!F.,6_0T7X\48JVFL:W&VC$,>8!8\PRA9CC?AT6:&C/5BZPYC0IO0=5 MY3_;U UH]@TT')$%7C&9MC:CY$X*/-S^[PVPPL2.X>V+OP%02P,$% @ MTS("69$3@[LU!@ K", !@ !X;"]W;W)KMIU^D$&VF0!R)9'+O^\1 MV;A)A4QI^&(NYKSHU9'@D=#%(^/W8DNI1$]QE(C+UE;*W;M.1_A;&A-QSG8T M@7_6C,=$PB'?=,2.4Q)D07'4P8[3[\0D3%KCB^S<@H\O6"]C,*$+CD0:QX0_M3VG$'B]:;NMPXC;<;*4ZT1E?[,B&+]G\9;?@<-0I5((PIHD(68(X75^V)NZ[MF3=0 =D5OX;T41SM(V5EQ=B]I@'ERU'E8A&U)=*@L#F@]%6 M<4\5>+Q_4+_,S(.9%1%TQJ+?PD!N+UO#%@KHFJ21O&6//I*!H9[2\UDDLE_T MF%_;[.:0GPK)XGTPE" .DWQ+GO85<1S@E 3@?0!^%>"6W<';!WB9T;QDF;WW M1)+Q!6>/B*NK04WM9'6318,,,%%I7$H,_X80)\%4'#9A M@CZ$4025+2XZ$NZE(CK^7G>;Z^(2W3[ZP!*Y%>@]"6CP,KX#92P*B@\%G6*K MX$]I25ZJ[YF?0FN6:}D24FU_MR3]OX"HTES06?YF1+)?LFB55AWTG=L2GERWHD8+R!]H:? ,.5VW>^-_E](]$7 M[KN%^ZY-7;N_>]Y1DU-[N.NT/YLL6:-J6NH5EGK5+'U."9>41_HENX8ER9[M=BG)4U.ES*Q1->WU"WO]:O86E(46XR9M=P M'+?MC09|SV3.&EK3W*@P-ZIB[I9N0B$A@1})}+&QC=IU;MDJ8D]HQCAD/GLV MFYQ:-6HZ=1W]XG6[>)TGOB[E&51*Z)2(<2A[FDC^#-O 6 $GU-]?F1S;@^I: M/F(-MXKE,_*$Y@%TTG =^OF;L[PEGY#$3ML9C=Q^W_@DL@?7]8NU7US%[R0(M0%V<'790A@F?$G->[9*C@0.TQN_1(II)R&SU;!>IZUESD6L'C7YYGZ@C:\QU[M-'7"Z0FY)0$*A2[!C%,;8"\70Y!KQYC75HN^N^#L(4R,Z9F>T)Q-C$;,("-7 MHY%K!YK71A=,2!*A/)=^>/)KCC]=AWC\\<>5]>IB37#C=9:YW >+CBK"5C"&I;P'6<. M&4573_Z6)!M;"H8GA#Y^61K)R!Y6UY\F(UR)C&8IYVKPDH]8LD3"R4USK^< M4/Q"35$S>U1=GY](<'4BFB]3$ *9()8/X""W*I7Q(XDYM3:!(/M=/+:XWXRL|RE7>XS-GIL G4\ MC3]>G5 .#'"<1MML[0FY=MO%;<\U?D%H@GD\S3Q>-->8!LQR,SI. /J&?]?%A M4_2@B&UD@T_!^;A?XSQ^&FD ?[^C#6!-? MQM[VTU@3*.11%/(JH=#+T>,R_ZCZ*95"DD0-THSU\$:0LZ^'7*V7]:D/^@_C MWFAXWKOH/)@,.,A;RL.CRHD5/C3[>B&'V/H(@(D\3D==OH$6_$>;L.Z);/(T M-'EVYOD_+?]-J&A?#X-_M>CN\'SPJD%WCM9#*% [/EHD(Y*M/*OG2B.)LL11E MDBW Z.C+\W4L'XC"?8$BNH90YWP M^;YTI#\0+)=MKIBQ:1D<;.[I22@7%T M_Z\9DX<#=8-B@<[X'U!+ P04_" #3,@)92MV]==\& !L'0 & 'AL M+W=O_L>'^QVIBWM5?V]6 M4K,HH2R]YG*R:MOU^6S6I"M9BN:-6LL*_EFJNA0MW-9WLV9=2Y%UCUZC9E*6H']_+0MU?3LCDYP]?\KM5JW^8S2_6 MXD[>R/;,^K]&NUGO)3=^1\P2+=H+/X)Y?WS<$UT]'<*O5= MWWS(+B=8*Y*%3%OM0L#?5BYD46A/H./'WNFD?Z9N>'C[T_OO7? 0S*UHY$(5 M_^99N[J_,77=]TK2&: MO-+#>-/6\&\.[=KY0E49#(K,$%PU]L@ST<+->U&(*I7H1CMNT!1]N[E"KUZ\ M1B]07J&O*[5I1)4U%[,6-&A/LW3_O/>[YU"_[:5&\0PV>(8AI8FB_\S:]D M"LU)UYP=-Y]!Y'WXM ^?=OZ8*_Q-7 IL:JEW)&O+,X;JP*>>&I#@B&(^$FU91$ 8.W5&O,_+]O)+"")@&]NF MZ^:,;F6UD6>]I#*7,'D"$37=D=F68T"@>",>880+C;E<>]\CK_*QJA7%"9T, M6Z8%#FA,1RHM=C0*\+L,I-9N*5^5%5=RF,)0S=?O835V=T-9:Z["K7C"AAH>A3@:BI;9)2'CV"'Z +C$*_HS M2!9M7MVA0D+](6I=;$S5DV'L]6DR4!@D;ZS;M. \)\CARZ!U(2+YP] MZZ[X.6&LNJFAAT81)\%8M\4N9HPZ4$(&ZA$_]CY4K:CNPC/AAMDNM'GDFBG@0X9","QJ;(>$QCAR5 AFP M1:*32LTB%[=YD;>YM->;Q(N_YQ:7V!M!:/NCJR!FSA6!Q'MT7AD3#:. <>S*:P/MB!]W(+'>2&\==#!DU@!,P%&>Q&QPE/UJW-";;&(-E.!9LLX.JV57>TX&!U,_GB5[ANR1 M?4(1TV\4<[IX3S8;[<8POZ%)M0A_F#+Z ?A<1GWQ-R@)M:@JPE.QL6P @]0/0T=G('-RJ*$S>=LZ*PYJPR$.>62L1+LAQJZ>'3< M@;TOX9[L69./+.!&JK.840H3WZ%V@"CU;_YV:^\IC>;VC3/8YI%QC6\SQ$D2 MA*X<,7"/^KFW4&69[W9.NR75>G9*ZL4-*-7GU0K$<&OK>]fGNW$1M:SIO_O MZ#CZ.:DT\98Z-ZU*OZ]4DX!E#<-.5!9G;"N*C;7T899)-AE-4K_-L07WN&O_*\R<9QVFWB=0K[4CF& MALTN@I7@T#!F)VR?7UF_Y[O81 ;3G6;-G1QMOUKL(&%+-34/QQO'$'NF?& M$)GO#ZS;O]G8WK5IW;\=N M5=NJLKM<20'RM0\'OU3 ZOV-?N'6OV"=_P=02P,$% @ TS("64C)X75 M-P C X !@ !X;"]W;W)K$IJ*L1%+F=V:I@ACG"#18QE.U9TYXPF2JLL7IL@X1E'A ME%#3MBS/3!!)C6!4C,UX,&*YI'3%,PY$GB2(_YU@RE9C QKK@0>RB*4>,(-1 MAA;X$CXT[>#N%?>U06/PB>"6VVD!+>6+L6?>^ M1F/#TD28XE#$$A=EGB**=61%,>?*JA1/U,[;K?7I3\YXI68)R3PE-'?))+Q MV/ -$.$YRJE\8*LON!)4 (-,BN(?K'\,RP!A+B1++*F=%D)"TO**7;B*V'*[MP,&N'.QS'9S*P2F$EF2%K'LD43#B;.6XME;1=*.8F\);J2&I?HV/DJN[1/G) M8,K22+T4' '5$HR2"$G5F2'"*FA"#1QU8@*L9XCB5,98D1/0:? 3O@0EK;%_M^D)2\"- FN4!I)$:.F5&SZ"698<4Q*#OL Q[<\[0"N@&V9;LM[M/C[O("9)B7 MVJ_;Y);Q_2*^7DO+P.I9E@5'YG);UDFS'7RGQG$,IES#CYIUZOEE&. MMK*7P0=;4'VK^.W!G[,;H7=K>O=R>B)$?IK<;1!YKN?!_5EO,7.@;1^8]7[- MW;^<6Z5.(=6:(.GB%'S_//@6LR/P7@WOG0_.I4@(<-><&=]1?EYM;D:$0CPU5 M3P3F2VP$'IY!S_K4MIS?*-B.U$$M===#QXAZT-O74ZC0)5.%/AK?9 M'1.PM2& YR>"22OBT0"79H*WBK8K=U/H8=>5'IY9ZH^#O%;H9DL ;T3P&;Q M]UKRP4FS7?K-E@!VMB> S6KO^M[WR=OFBEPWSM OMD4P&YW!;!9[UOQFV9M M^.;644&?T[XCOB"I !3/E9_5&Z@PO#SZE!W)LN+T\,2D.HL4S5@=%S'7!NK^ MG#&YIN@#27T #?X#4$L#!!0 (-,R EDW0L%M0P< ,D? 8 >&PO M=VJR:W-H965T&ULO5E=,]LV%/TKA% <4+=#4(BE24IH8;!-[MZ[!N1,,/AV(/BD7;0F71D^BD^_>[E!S))]^T. OVDEC2X17/X>7E(75QKZLO M]48I0[YNB[*^G&R,V9U/[_5RH[9[_5KO5 E/5KK.I@8NJ_6TWE4J59I&VV+* M@D!.MVE>3F87S;V/U>Q"[TV1E^IC1>K]=IM6?[Y3A;Z_G-#)PXU/^7IC[(WI M[&*7KM6-,K_L/E9P->VB9/E6E76N2U*IU>7D+3U?L,@V:!"_YNJ^/OI-++)5; MK;_8B_?9Y22P/5*%6AH;(H5_=^I*%86-!/WXXQ!TTKW3-CS^_1!]T9 ',K=1 MK;YT\5N>F&D,/ MMGG9_D^_'H0X:D#Y0 -V:,#&@0/O8-XM! //8-\M! M-M]W8C5*7ZVLRZ,14\S:&=F5WI,H,\41F! M7[4N\@%CX!\DD*F)7I&?=]I*;2+4Y(S\!-6]F:Y"7Y>;/W M=5IF]2OR[.3Z8F]@_9,%T^6A.U=M=]A =SCYH$NSJ?C[>5(^RE(MT^G#'O2Y8],!O]^7KPD/7A$6L!#IS_7CFW.,SG] [^^)?O_U$#-XE"V_B\8%X M[\NEWJH^.UJ: Z_(X-=1LLQ(/9DGE>[]*ENIQ 3:Q5=.:*)@)R,2=B,2CD6?:5)WJMPK3/VVH6P:VO7E;A8G7(20!W?' MNOHP&0>1E*>PN0^C,@EG-]P"P7$N*0TZW-E/T?$4HYEWI6M#H*00]75GRU5] MCE$63YEP3QEL_I3!%D4[&0@9#<01]U$D4C3*\!FD*L'X5),MRDY9K M159*H8MAY'6 !3$[ZD#++VH=1*;RY- _=A(0UD)!S6/HR'.8LYSCKN6,>CK-^7 MJR]%Q6"_-M*-7,5+FK39M[S=+M[0^ITI.$!A,!-P=?A\6 MAE&2Q(X0"(S+8$B(!.B^9N27*NT6FX:", (V%^QBB=%,_*&05,8N;01&!:RR]F$1C5GHDO9A(AL=,IZSFR4_;P'@OW;49YZCV:, "\H"ESSRYH1#S*&$[]TP';5VLQ]T79-5I,=$ M=QLDE#OW>G &$S- Q9^8U!H05*8G=F8X!11BP*'+)(T 9\)@/D>^-)QUWGN]+ MH\\)>&-CPV4T!RCM$ZC"/?0>*P'@8N;5_CL!B*82[IB,PNU8.\>T-*!VU53W? M0Y:CA(6O-@U8X-9S'$<[&X/A&!1),Y11' V'BEIO]NBX6?O);,#&M",\?7%@-M_O(5*16ZG%'?4)UQ6*I<^HCO\E)WC@:3TBOH/@R\]3#3 O/=P=-S$-7/[5JTT M>)F6/S'IUX':YCLJD!*K$<<<\8R\+DCP#"*$L%<[@A0",&2<$" WL[1<3_W ML=)W>7-^"!L7]S"XK[*35/N7OZ](KZU.MX"'M3P06>4<7?GB<;2WK1'@HE M#*C0>SDZ;N9.#L4@ZTD!>8$RIEV5S0&:>#F 6/825.7-P($%TO=Z,3 @$*$ MT=&[<7KTU3LZ-N[H?CP0}]DQ57Z[-^EM .:N2:DA 4I3Z0*.K"$=VMJ(*L-|-MQW4&*[^[F.PYNT YBA,NL9H@=<&X3(84Z5T>&W=Y@XK ?-C"7*F-7G[9Z")3 M%2X&]!]FM6/@Q\KRR7P3R)7F1ER2#1$JKHP O4?':,B3'#(+7W,LD%!:Z=06'>;ME'#:4 M2+UW9./>\=]JEN7%WM:B?Z .?YQJ*,Q7#87YJJ&P(=5ZT\G&3>=OS8?L 14"RW=YNO;I,_<_T??Y-S"AITR=F&Q_7%3&:(8NI;_8P M'&72_08CL<)I>8Q@@L2&0I-X]!ALG&^(S^)>YS!8_+ZGA:7%\&A\B(X5%X$ M-R:O]=*G=WJ/R<8]YF'Z.]E6NTHM\V:S:,]5F_/;JCU(R$^/U-0? ^]PY2;+V MJ]AGI:CD_^=NY/C{[35V\'CL]^FJX5=6Z^;Y;P\CM2]:>S'=WNY_([YHO!\[I M*WI^39'!;M_^=/@A;8'=MB4HR:/KK^\GV M>D$(2A->P)+/=Z3OZ.ABC7>,/X]"$(F>ZH]*B55(N1G9ML@*4F-QRS:$PIL5 MXS6664.1K6VPXP7D;5%>VYSB17>.26M-Q6W?/IV/6R*]DY)XCT=0UYI_O2,5V M$\NUGBL^E.M"]@I],M[@-7D@\M/FGD/\'ECRLB94E(PB3E83ZXT[6KB^"F@1 MOY5D) .:>D4IER=BC*KS-)Y:C>D0]DDE%@>%O2V:DJA03],/OGM0:VE2!^_/ M[#^VR4,R2RS(C%6_E[DL)E9BH9RL<%/)#VSW$^D3"A5?QBK1_])=CW4LE#5" MLKH/AA[4)>W^\5,OQ%X \)@#O#[TP."$P%^:^]?VD+0!P27MA#V 6WJ=I=[M*]P<2SP=<[9#7*&!33VTZK?1H%=)E5$>)(>W)<3)Z8S1'(;=Y B>[*O*'$LH M/$CX S](@=@*7M7@PD+98T00.R8$ND&?'N,HNU??HU>HLACP1J!.2[&MH1> M*6X[ZWMPU_7 .]$#'[UG5!8"+;GN2%^?CX^.A-@OJ#)'?>6<*?&WJ+ M?.+,4 MDL.$_],TAU[8&97J^:(,'!&)A80"[*WQ)I^^XT,.3^8A+\FV?R:9(LKD1T, M43 ,47".?7HP<2GL+15,4--8=#112Z,VD.WTQG-B-PW]G9?9A,N"9+ /<3- M#;@@3EU7XUL8<&$8Q$DX [R#H>\P[/6_%46A*/LP),J]=>M"&!7B9[&)AW" M:WKRFF3S:Y(MKD1V,#:1,#;164_")@Y;-(4=C'-"L\\(5@@J*MP=#O*_8&-K M=Q?3\'3,\9Y=PEA5Z#$DB377S8\Q-Y&G67AA(')BLRWC(?7X;.]_@/FR M,U M41MC0^'X5I7_P-14WB2PGX(6UQ6>%F1&SCIW0A<$=C2^2.1[@X)]J5LB1& M=6)#6G&DZ6, N4'DZ/(98+&CB[TPD85NXIAE2@:9DK,R73)I3?DGAOS=5,O?_M '+]V'>T_ VP.(H3+7\]360!LYOS3(?_T;/X?F<25,?^29E63EW2-*(MEDK, MJDH52RH)3%7SK$F/>PF+>^(&FC0F7)J$L,ZX&W!!$L6IKZECP(51ZD:>61[7 M>3F8.F<%>D>$& W[&<)2\G+9=%-$LO^E3=^2Y@?7TZ0QP3PGTA2<&V&1]HO& M!/.C],2FY^X=V-T+=,F:NE'+*;CFQ-+Z=8[Y1YW7U\Z9 1-XL2[6,2C1%Q@# MQD]/3" 7>]'}^Z(%YF)=_FLEZML_=)67'LED@D7^D5 &F!?J9ZZ%">;[3G1" MK9=COGOVB'IR.3I2"R U&_T^3+/@E4YX68^;,#9A1ZOBZ/"9A&J7\T[0Q M.)1ZH:=+9 "&49B$NDVCWF=S3?BZO:\0D&%##9?>%--0;=R)OVIL_K?[.\&PQKL[C:X@V:,;]:%\R*5G=/A8$ M@]H* .]7C,GG@FI@N%F;_@M02P,$% @ TS("6=>F=B'5"@ R6 !@ M !X;"]W;W)K+.K5AF^S^E6YYSOQS5U9;,-&G%,W MBWI^)6S=%=H6'^RZ_F*;Y,O9S57WV6UUFB+? \=O*]0_;;59]>//[_K829XNSRCK^\EV=ESNGXG?7LS?H-:,-1 M6Z"S^"/GC_7%L=->RL>R_-2>O%M?S]RV1KS@]Z;5R,2?!{[D1=$]B7K\>1*= MG7VV!2^/OZ]GW<6+B_F8U7Q9%O_)U\WF>A;.G#6_RPY%\[Y_<_79#7Z]W* MHN[^=1Y/MN[,61WJIMR>"HL:;//=\6_V^=00%P40&2B 3P6P4H ,%2"G D0l M@(.! O14@"H%]#!0P#L5\%0/0Q?MGPKX:H$A#\&I0-.%Z]BZ76CBK,ENK]KR MT:E:;Z'6'G3Q(4]+B.2[-A4_-)7X-A?EFIMEN5N+Q.)K1QS599&OLT:V4=^*L7'W:E,6:5_7?G.3/0]Y\<>;. [Q]BY\5/+YUZDU6|=O*=|\NF M/-39;EW_[/PDG5\M&E'9UN5B=:K8VV/%\$#%?BN:K# 46]]+++8NLKITWCG#] M'(_?BBO;;D76=U=A4(SMBF_6Z[SM-5GAW&;Y>OYNYRRS?6ZN7? *$UFIUV!Z* MKHG_W6QXU=9-#"&;MF_<.?=;E5N^>+%O\]Z?FF03\?+Q_PN7^6-083917YM M=_,V&9]J+,1W]Z)2#1?Q5:06(M'.V8;/V88[;3[@_38KLMU*Y,I'?I_O=]WZ MBS9/CAGTTLD:4>_5*X;=@GWL8FQ*&ZN'=N1^7>^S%,^>B7;M>?*_9S=__0OR MW,^;DNDH%G1BI:C|<._IU_HU>+A,D,@?2:08BFD&_,2DU*#G%.#C$F-HUZ? M'F,RXBCL7P21N)Y+//#F{2]W,BY0XZR88(^*[1+9+=#L_0+)-]MO,4>2&Q UD M0V8PC*)>36I->FY-VI4B ZTI!A)Q8U)SYX5HO>]H9=O/C /Y?]^+CNZ(B?TQ MJ];_,S4PA>QRD&

*{QI%@"*99"BC$@,2F5O'_J>=:._^;ZN#VW/;&\$5L>9M&[3 MR#GLQ2'_S*M57G??'C\N]^UL63LO^G'=E%-6IU-SRM.&<>]I'3*&|)A BJ60 M8@Q(3,H5_YPK_O?(%5-^^%I($4+45<9T7QL[U:@;=8@R\"?6RYH:3D@Q!B0F MA3,XAS-X9CC%0T/E)-M]47[A_#BM.+>':K5IYYQ;,9,_U?VMCJ=V_T"_BU.C M'$,Z3"#%4D@Q!B0FI4MX3I?P>Z6+*45"O>=&$5;Z]]):I.FW$Z-<)I N4T@Q M!B0F13\Z1S^R1O\/\8C8WK&+X+=/BU6^:A]#OR9 WCQY1V"5GSHD1/]00)%R MYQU#>DP@Q5)(,08D)F4%9&-.1J MX2-1@'U?Z?QVUU-[_TBO":C7%%2-0:G)P;Z@B<@:.['/46DE0*S]!K6(:KT]-M:5ZV^QQ1$A UVE:?DZ,-]9:8KR%0 M$'U"%%2-0:G)*=)#,&2G8,-+&4]GAHZK1'JC$*N=3P=2>N@BWMKJ<.!".})J!>J4F M!_MB,YN=DST++F(#!$(D(.KCM=WWY&C#[F S70-%GC*-I*!>F<$KQ0//\[B' M9]@.SVRP$^LX:XY#&E)U$=+N8W*P0.D8J%IJ;A(08:1?;JSRY M.X'N_)58U'JILPW1 M$11R0^4N. ,UF8"JI:!J#$I-SIL>9Q$[S@+>ODUT7(-I0%6J:;. 4Y-%CE-,$ MU&D*JL:@U.0LN/@9IV'??/ZAEU_\ABA8R3DNDC[X28H,@-52T'5&)2:G!X] M?B-V_/:*37!-1K"JK&H-3B=C=B!\VK,6.(B! M105^$*K!4AMSQ%8.]<9+-"R5SX$Z90:GX@ (SW (W: 9UO=(/H>LCD-(IZ+M42$ M'\Y#4JT85"T!54N)8>\;#7QM+R4S&6(?AP/QZID,&<74-VM,GBG[@ M\@8%!4Z@:C&H6@*JEH*J,2@U.:5Z,$6?"Z.^:7G#[G5R;NGD"?D15OL[Z#XL M+445(U!]/#C],\!"VU-'J,P%52T'5&)2:G!T!V*)VL/4O) ,,YK NHU!55C4&IRL'L&1NT.[%D4DQH CZ\N.RSMGB?'&I2,&;|-M?01/07TR@T\|\";+GHE1.O.S,4RJfR";8S= ZE[*I=W'Y$B!HC%0M90:]JUA MUPM#=8.,R1 1A ?BU>,L.@EG36*85"=*1H8YTBZV5W5RH$"WH(&J,2@U.>@] M<:.CB-L4AGE2?))A&NQTCJ+;F!FFP=#$,$UF9H9ILC0QS,7%.]K;E_S_DE7W MN7A(+?B=*.B^"L0D61W?FW\\:"F_|#4$I#"!)M =,&>PO=\IW M<W-H9651&ULK5IM;6)U(0?XKA'HH$B""N"]\+,`J9P_-\EKN55G4XJ/GWUO-2N4%NFJ*,>\TH$3 MZS6TE?HJS:!DMX6]-A^^_4+\%^5+:SGTUMBC$R?]+V(ARK\D)JK0 IH)MA]K, MS#H,^CZ?!C,F1VE(8TM,QT:"N#N)AT9 WN;'G&U/,A-J1-/E:A=A%##TWMS^A M26"@1^*1"$M@25"4OTFZ<\H"8O@8DZ.,T$((*NF@Z07U#)K^2@%.CWB,T3*#)M[BTPJ8XD/ M5>74(%,.^11$EDI'1\JC_%WC@[XM>\/X@#]I]+T-RJ6TG7MAY$[JYL;L1W3 MS F1A/BIER[..L0[W:>B7D(,@Y93*;Q0^0@@#2R5%$Z,BEU.^E#^M*/%!1 M=A,0);W5O@4IZ+/A6+DJZNI(@#2A9;QU@$T*I%,ZI4Y_-=]BS,B[MU.VI4_L&E$##3&0 M:@SFKU1H@+$Q898%&QP+69>Z6?=[J@['W;<@QB@W!GXP_&L*,LI]8H'+ M1M0E;M0)U&?!-R!E""$RQOQI-X)T81&EO:,C<3+W,3KYH.]'O(4-5I>47,0 MOB4,J"&:VH,1>.0'U#9V8",ULU=.N!-]6$,EJ;.W3)8O>G:IE+9S+YR.UIV< M_]#(3(C\2(`]8LNI++*]@"]:/<9#W8!P>T2Y$4%$C!#?S$A0XP]V<&RTW)A8%-NPC M_S(W_[Z\)\3V#VJ/2:P."I21-Z88&!W8\F;D8.;FX* .#&HIXED$K*K|SL,/"`ME+?:BYJ#4]OU$'$8NLF&.FN>E91Z>HLT:?A18?1-3*A"-QL^3U&WL [NX!I2J9&-7\/> @P7V0BFV71V!N)BD'X1 M(2Y>('T$MT8[HV3Y&(FU18?:BSX4'Z06N!\"P0,M(F6F=_#/3>Z\I=SZ]ID(MM01FSQ/@W;E&E'@(FG8E]UALGS]:G*979^1-QODS3Z?9]:VI&Z&/<3:Y!F/!C=:N6_\9IL*!U$6'M@B4$2C8+C*3$WK%+'CN^,)[<(2T+BV0$'X4M*DJF;#:&/^E0YQ.HX#&6 P$; MBPC>0"!D4==H'940:)3P7 Z!?J P6O<5AN)0F+H.6A;?2^H4KSOC[Z4]V2%QM%1+3!DCV2(@CE0)*K\<4DSB.8LD;@4)A*85;,Y$.51%? 0H2:(B#9,UX(&$2 M=4'2\B"5AYS$!@M;97+*ZHZZ/W*@HAMCW1@^46)2+(A)'XTV$LB1K.F^[M] MA2?IK/R)Y):@X%+\)4@"?#IYXQHLY$86@+]B5]:l+@J.V%/9@[ITX!P3Y@3: M0A/HI[@8E^PC'$91QTY:'UA(L)9 CV.XT6Q \MEKCG2C)>ZH$9%;QNY$]G0' MGJV/COV##Z4T%%UPU",I-#$,SFQ\3"1OJ */*;$Z7->]I,(7 UU&]-/X^$KX M&-(FY$I2]2Z90^>PCQ)?:BN/===&HY=?I1BA27N"-VK=\1,;TI4H'I,PKBKM MY#2,HT'[4Y-O)%,*A;W4;OQ<,4I/@YEPS8V5D&PQ=V]R:W-H965T#8M.N15 MBSS] ?(E?#4:3.5PY^T266WI]QQU'"@.NVKIJ9G 7\/>@P7V0BFV71V!N)BD'X1 M(2Y>('T$MT8[HV3Y&(FU18?:BSX4'Z06N!\"P0,M(F6F=_#/3>Z\I=SZ]ID(MM01FSQ/@W;E&E'@(FG8E]UALGS]:G*979^1-QODS3Z?9]:VI&Z&/<3:Y!F/!C=:N6_\9IL*!U$6'M@B4$2C8+C*3$WK%+'CN^,)[<(2T+BV0$'X4M*DJF;#:&/^E0YQ.HX#&6 P$; MBPC>0"!D4==H'940:)3P7 Z!?J P6O<5AN)0F+H.6A;?2^H4KSOC[Z4]V2%QM%1+3!DCV2(@CE0)*K\<4DSB.8LD;@4)A*85;,Y$.51%? 0H2:(B#9,UX(&$2 M=4'2\B"5AYS$!@M;97+*ZHZZ/W*@HAMCW1@^46)2+(A)'XTV$LB1K.F^[M] MA2?IK/R)Y):@X%+\)4@"?#IYXQHLY$86@+]B5]:l+@J.V%/9@[ITX!P3Y@3: M0A/HI[@8E^PC'$91QTY:'UA(L)9 CV.XT6Q \MEKCG2C)>ZH$9%;QNY$]G0' MGJV/COV##Z4T%%UPU",I-#$,SFQ\3"1OJ */

(CHAJ1JS44*4W)&^BA+6$]S]F3AMJP+LE?FN:/$ M)DC49BUUT<8#7EN0"0-4E;!B00:%'B:L-EC%"KER 05H=<";.E#(V"*-="MT3(N8!K0(M7$_(-M%!OD9Z=CQWK!X:AW366ZER-
Q/83\1LOIY[C66<5KY_Q8^/QWT>VI'+ MJWKV'QPTFF:BD(^^,;Q(Q$375&M2MK-RN\XQ\%F_/607B.Q5=1V^S M+,/;X\G_G=_?[]T#28KPPE]8!ZH\G:;;\(\+JF+PH^G+T=CQ:JJ[E?
RJ7C(S MIKH+)5#NZ@I5+P 2#HFO8W'48$O#)7A)#&T:(N]HV*WH[YKA34$GY.P ?R<- M4QJ=]FG)W!J3FF^F'PX15[&8%*3< 9IO'6/2,/AX7;M\A>9;'$,%--UHAXK& MJE;-/OL+GN
Z">6,):[RY#D(FR%,^ELM#Q--AXHZKKF3I2[*U@0RM+"\!EE7 M.'D?O6%B]V'BW9;!"<0M"(\)=N25E78%PX^ ^946YLER>SIDEEK5C9Y)2K_U MCH]0W@/PMN8):UW%#7$DKYB\-
]A3,QJST;./R5AL)5'^F3)I^X."O$:TM_T^ MRB(_T%.NH?ST/!(I06MT<96R%D.06@.Q1%-A=B9,$O-N2(Y5:I'!B 142)D. M!G9S.44@..RME"+VVJ*!O0E<]V*1V@+&4VI\@RP227 -6W
L\)!;S:CS#F%T MJAH% K2Y 2#W0<2@U($ME.H?QERDCKBR>L"K&(F89YLLVIXC']'P(IS?04[4 M@[<-Q%;OA:'HZ^Y8>0'OF"53!F@A.&QT R"SC VRNB.UOI';740R]N9465!D
MDQ>)"+=(PZE-5,IRP!P?.OA(V -,.%0#=G'L*YO^?V?@?E%H5]@K"J,GB*/ M%=?]8KH%^;WM$_7P-1IUM"T0;N>E!MEQQ]I@OW4JAX*[KQSUP$B#KJC4E0Y-
M87BN96HR5V(O27U.L.BU=5_D*-'(Q 81(*RTM"+CXJ;"RU+Q,^HDU4"?>>Q;D4A+F@5*S6(>QL*X[*6&(W\;9>ATC8/JC"@G2L: @$D <(L MR(^K%5IXY8!!+D8VJL*H\"IV +RANM?
D6>W7UC-<$RV0Z8!UT-R\=KCBNWR$ MOBMP%DH3=VUHP+PU'#RO.NZGZ$'"?U W>;C +G<>:8$CTPDEJ$&MX^U>I=^$ M.%*]>8D]+"#$F[]F+["U<.R'?
%V&1@;PJ4I%6V_JTA,E/$&I[("G\3P4KYB, MW]?82C7'/#L9+7WL&;;53(XFQVYTW>SZ6CMC&L3-C7./S#E/;+JP&5IIY#:= M#]!YC@FQ)Y:\.#9[<5)IS?
(E[U\)68U3DKHM(P!@!6V+BR[4"@$2@PW B@!H M@B+/T;JT2E/!0.XLT]8>'O/]RUT?O55Y[%\GZ:0D^?MC2R=':&W1!-/_K>L_ M3&<3O[WE/YX-LC%VS=#6!R'>[QP!.E6QI(JCN
MV<;S5GY9.>1M]_QP8_)G_?#$&]XAX,^D<_6&"@D8@RAW[Y@"J@_.I]/.[V@V MF%R<;RY>11_)N,U;I#!ONVMR.A*3\84XAS/.ST;BBPV"%T.3DXUGZ6)TAHLQ
M+LZ:"X@@?!Y:8K\)WCF&.70(\XT#EG1((XV(AUZ'CFJ:,[7387;VXF""1J]PL+;Z8;6J#];'7[/U!+ P04 M " #3,@)9MSU@HD8* ![&P &0 'AL+W=O;)K8!)^FV*;)9(]EM413]P)&H$3<2
MJ>5CQO/O>^XE];)GW'3;+_9(NKR\]]S7H72UL^Z+KY4*XKYMC+]>U"%TKTY/ M?5&K5OH3VRF#)Y5UK0RX=)M3WSDE2U[4-J>KL[,7IZW49G%SQ??NW,V5C:'1
M1MTYX6/;2K=_HQJ[NUZ<+_H;G_2F#G3C].:JDQOU686?NSN'J]-!2ZE;9;RV M1CA572]NSU^]N21Y%OB;5CL_^2W(D[6U7^CB?7F].".#5*.*0!HD_FW56]4T MI
AF_)IU+H8M:>'T=Z_]>_8=OJRE5V]M\W==AOIZ\7(A2E7)V(1/=O<7E?UY M3OH*VWC^*W9)]OEJ(8KH@VWS8EC0:I/^R_N,PV3!R[,C"U9YP8KM3ANQE>]D
MD#=7SNZ$(VEHHQ_L*J^&<=I04#X'AZ<:Z\+-6]NV.@#EX(4TI7AK3=!FHTRA ME;\Z#=B"!$^+K.Y-4K?PK3!OE5OWYO5DPK_&LV) MN#A;BM79ZO()?
1>#OQ>L[^*W^"O>:5\TUD>GQ#]OUSXX),V_#J&0-KD\O D5 MTBO?R4)=+U I7KFM6MQ\^\WYB[/73[AP.;AP^93V_SYD3ZL[/SL13Z/R02'M M9S+??O-R=;YZ_5/-
MSMI]J(A(2]L5>E"B4H6NM&!5I,^!D.@A8@222H**%%. MH+,X2;7I142Z##?,IM>F[COMZ%H;L95.V^C%7DGG1:B=C9L::7'Q'/8K%]" ML#L>_' AG9.P/UE;RRTV=TH)&*!\
(9NTB<-3T^U[JR721Q:%C?"R9*^E?^3;B0!Z$*SQ;*V4 M$<:BK@&+ILUJLIZ\/KJ-*";Q*".C1,)>WXLVU:"B&A2H(#54T%)8"#E(2L.6 M/=;5.8WVK)L]7 =0T!#LD;!.@NE[8ZTKM4%[A\
[HH!I0K:-'SGFX_!DQ^&B# M$C"$W%F=O>;D\GQQ_KI78B#C:5^Z*"S\,!Z&X)>WC2[9]@K;(#^!E@^XD8QG ML,M2Y^!ID\86KD[$773 %2;]N&[T)B=>SN2/UCPKH
[30:X;WI.+/T))UZ^S MDW4C2F24]H$<[5\M;",[=SK4L[3G@K!5V%&>;!$DZ_Z7;#AHWF]+"#.@ MP" ,FJ?ITNL4(GFHV1!,S2A8)$%8A0B8/.\9 M=QT>5Y[8U;JHN4J19\0LB"+ OB,
'\F_-=H(H!(\>SV7>#7'ECU\IPK5KN'N MQ3G?O1A#C:YT)-9#[C\N_8=.3R*-GHCZ.AYK G>#/>Z<+106F\W!3JZYN)?H MF+85
0R,C:'_K=SW(%4QT)1<*^2&6N+NUC;;A&'#FW3C)DMJGKI-/8/:1\K2 MK^H8MU\+ZW**%[5?%W/SU>V +F8[)< D(2?F0(JQ12F$F;*U:K3:IJ"L%7FV MYOH@.VB#G$^@F"WU?#*8-
A(H)9('5_;H1FM4@O+ D;;F)!@VX!:" 4@FU;S! M!K3!C^.LH+Q-'MI.FV%*;8FDDACE><*=Q@Y(;QIB,9!>=$2,-E37DN4P5(&& MHMSE$D1*-;E](B)>M[J1KM^2U7"'0.\/-
O5Y3%>]I:S+0,'^HHG,TQD*3HT M<%"(#+G823_]L!U::@(2P7H06]ATHB7&O#J!RZ(KVYC"_7>:Q)@[0@!3_L! M>)X"PYCV:@CM!B<
,P1XGR9U&*@%!LE&];!/4X.3V2?,E42P"1TJ%!_7OZ!Y M].6J#94V4B "7:8D/"O)KD'9W/]44D6D\>Q4FZ:KFFP;Y/V)!1.-4P]-R_/:Y2/R"; M'\&:@\BU@8V*8>S)-?IE1/QZ-/8,(4'5ZR?
M)$,P0[$US-):Z]2!?6QLRJEE MW$/EV#V1Z(I:B*HJB@JIC%.>>2)^-.(V;G"N$D/?0+9&, BD!O4IBG(>(("Y MT@WA/:(Z=LG4O'XVFKS]3!2$SP_!P7]
(11R]^3PHR5\H/$QR9,OUA260#\%+X^T3N^ZT#H\7M M%+F&TB'1@Q1E;:B>H^>VHUWYK),.$=IJQ[P'.0X)[GH;V5*UP:1XSQ@.[??\ M^:'VFV%#&!E)&OS:MSI7$.[\
($$MQ.I%3T*XN!\)4P0V*.T\G,F\Q#N5T>.M M);EF=^1HUW#)597/$U,8M0$K&IK="#HB5TGMV&05F#"*#W+70P ME[V]$N7:=:EM BJ,,&"!I4Y7FN$$OH^-
R;HI+:+YA9)0&:1#S0<0[BV_1AVX M\SF:.57.^&P)U?T.##5E,?A5(_[8&S1NUH-/XRB1 (SH])A:*V5!3Q@F:.#$ MYV,+)Q)%^ 3/2FI=MT6R[*/:B7]8]T7\&>43/0".W:UDF6I.C2 A^
M5@@4E^QRC/[Y96\\= ;,_S'IQ]+[/Y89-2<8I#@!)]T6?01#$C\+ZB"3*I$^ M)_6DZB;8G[^<9N\C'Y(\NS+CC=P8#^B]>Q3!^;HQBK:W@,HN$;N?TA0^).V5 M^N*)%:I
)*N4+0TYFAN8V6EH\#D'.12!,MI@FOITJHJ8^),ECN9QX%X-F8"' M1NV'[*9QQ2L+ZT.F#J6BHI"LAJXUTM[PB[B+QOA.,.V'-D3Z#0=ZE
3HW!]IQFYM!&K'$GU13H45NK$.C1>KTLX'X1M]V MN1]3WM_2S(!V8L_S#JGIG0=7.I0?8(B)@1QB-XA<16-X.6_O)"_7=JN>X4!# M)*0 2'UNO4CCIPV8)BH9X\ 94DH1#9IO-[Y;
MX5.XCR@\|MM'8C:#HOEF26%2!&=KBT982]Q MJIA:TU$@LR:QWF>^]F A6A7.,ST#G+P3VFGMPW#KU>IGR6WS7-PC .TL0C
M/,&/@VX[H_$/(6+]!;]VBU!9!95Z6J+%LJ=".4>L#F;&RGWR.OR*2V_X_(S M?--HX?,)IHY+QZ%6?E'Y95RB7A,(D+)3JIZY/)_I'R0W"<])=(![/-Y2:YC4 M4R-W/O(AW>6#2%]$DS-
:LN2H'KX;D VWJ9LY1$"'0]73])W>%%0 H5TQF&6 MPJ^\W"2],U S5R>J]T\IZ=M$S[1IM@Z**8,4Y61J!#G0("?<@S,X;DMOX.1T M!]P?K;3Y7(X!1L3B/O!;30I5""GCWP%2?ME26-
=9FL>$_]?&,-7D+([D82_7 MG[CY7?#$R4D.8U5/_^L$R!;*_!S"CH_J)].HB U&SX MLP^?'TQ(WT:&N\.7I=OT06443Y^EP%7 E^AT76'IV8+VF#XWG;S;U!+ P04 " #3,@)9)R,A+'8% M
F#0 &0 'AL+W=O^ M**Q[T!U?5W3!'IE]JF8:9]T6)>,EDX8K"9KE-YT)N9PFSMX;_,G9RNR,P44R M5^K93=YG-YW($6*"I=8A4/Q9LELFA -"&E\WF)UV2>>X.]ZBO_6Q8RQS:MBM
M$G_QS!8WG8L.9"RGM; /:O6.;>+I.[Q4">/_PZJQ[0T[D-;&JG+CC Q*+IM? M^FV3AQV'B^@%AWCC$'O>S4*>Y1VU='RMU0JTLT8T-_"A>F\DQZ7;E$>K\2U'
M/SM^M"I]+I3(F#:_P_W7FMOU==YFQ;-^_ MBXQ:6O&6UC0^"?BAEB'TH@#B*$Y.X/7:,'L>K_ MO[J(R?!JFX.) 94#IINUZ0[%@QN55E1N8:"9I $HUX_C%!_0KBC9 J*X3K' M6T&-
@0FDJBS="[<0T-H62O/O+ M0S;8 "A75L*2B9L[IMRB,HHA Q70#%<#@ M%/ST?\-3F0&)HJ-KX,[E3&N6_2I\".^:U+Z<$,V 2S^Y&P40&\W7#C:,AS7,N.+5(TZ?ODPYA2LWW.GWF
;Q5-98('< , M07F&7@'.93D'-)99-0'44C!<7J&C7G'30&4A?#DX>)NBDNULPAXA MO)0AKVV-O+DQ-:[$'.E<";QL,6%<(C=5&XS8G%\>'O8[EK)RCO+HD:"I$: J
M=U>B66V1K\RX!359. M,FA]%I][G9#X"@@)^E'D5!]M:]Y[-)9.^C 35+K"$$3] 0P& 2')QK*LA%JS M+;E9K=,"[_[&(29(A@ 9!-&PO[' I37%O=V+.1XD_N]):K;@!D_BCRKCN.ZF
M;7(\;:,1D&0$7Y1%"9'1,$B2!,BP'T0D]HEY8/[J<4L[&;X@E%9(1Q73R!F[M"E[6)39*!6=++U40.! F!)?1SQ(^4'VH#F[6Q!?;OPLCL@0)L@.6Q3/STG9']+CNG F9QS);E%W*QG>"A);
M3M1ILY4-X';6G&0GXNUSL\MM#T@=I-57(2Y343N>S0DV;*=@@W9GF\XQ?^ZP M'U[?(<:5NY!5T^"0.-@632_5-[@R.]B<^V]NS#8*#+;Y^]4"MU&9=N4-,FZP MCW5-
?'BL*>KN]*XETPO?H;NZ6TO;M+'MT_8C8-+TOC_,FR\(3.."8_$2+$?7 M*!SV.Z";KKR96%7Y3GBN+/;5?EAX^3H#?)\K#'@S<0NTGT;C?P%02P,$% M @ TS("69\4#T2+$ \3\ !D
!X;"]W;W)K&UL[5OK;]RX$?]7"-<].("\EK3:A_,"G,37IK@T1D)K/Q3]P)P6XNVSTV",E M.^Y?WYDA)5%:R;M.Z> M7ESH>"LRKB?%3N3P9%VHC)GZN]$X)GM"@@++T(?
7]^D7&9G[Q\3O=NU,OG M156F,AN$O4MQIYYJA)*NB^(P_WB8O3GQD2*0B+I$" MAS^WXK5(4R0$;/QB:9XT4^)][JF_B/)#K*LN!:OB_2O,BFW+TZ6)RP1:UZE MY8?B[H_"RC-
#>G&1:OJ?W9EWH^D)BRM=%ID=#!QD,C=_^1>K!V? TA\9$-H! M(?%M)B(NW_"2OWRNBCNF\&V@AAQ%;BJ\,Q7"$XIR]*_)RJ]EUGHBD._X"N&M8
M#&L67X4/$OQ3E4_8U/=8Z(?1_2FC#Y/=MRS#-8/--,HT3; M(DV$THSO=JJX!?Z03D, -$,_/':WE?&6K43,,U#;>BTH$^'SN,ASFY[N9+DE M
OVIWG$%HP/C_P%+I((1+)6ZE/F&%6N2[G7*M6970##+@!BQUY'KC1GVDQG6 M%:Y1&KM#ZPH%>8;T[?":92*1<#.]9SLE"\7*@KCML3,B4T,H%\ F\#PD:*,Y
MCXS&X[A0"1"%*?.":8Q:T+42C-]RF?)5*A@4)2:UKC@8E%7@,,K:P I4RV?] MK"\?L-CACB5PNV:O(?(=V+'S3]@5A!"41O#G'&E90_$[KA(]-(*F;NVC!-99
MEX('Y73U#S2!-0B*UZ@8/#.5,?&VJZG19(QO((8QW6D/YBUE"G3 S1RQ4!#0 M4&(#"+\HR-2D5'G_X^#/=-9/MT\/X M*" ^;B'8T30*B._N1*_%R+MIA1E2&B>&61-\
M@*_GNDAE0BY.F9/LC$8 +*>X,1"& OQ;%RG@,LW.B$Q1:7 1_>0IQ WF>+>2 M,ZC#@NKP1_EEY E6:/QOZER]S=>*0T&MXK+": $7A!^Z9#_P;/>,:;X6D))/ M6;CP+A=3O
B]^>4,+F8S+XR6T\A;7,[QSQ)XG<^] M* K8?.9%P,I'GF(LP"# JY\%);BE-YO/&9!=P'1S[](/6##U9C#H4U'"%/J0 MW4"^6> M+P.\"D)O.@]1PDNXND3HY<++X0IC$N^M^&$:-5_O
MG5SVYRI;(9TU^RMA89&<7]V"WC=B_\:'AOC5!C+1!O/N*YYBXB2W!")O1"R(MX#3PC"=%OA?,+E%OD\LEFTV".5P'W@+L$"P"]@> <.CRI('P6?/W-5)-4Y%X
MF*#70I9XB2+6&>8LF,V>H,--P)S7-J?![<@+E_G-.%RV>>OZ_33&?"Q-+Q= MLF@ROR3>0G#F:32MB9+=1H;[T<(,G^%P(QK4 6\Y]=E?3%*T/$,FP2Q64*YD
MO'P<*Y2("59]O/HJQP("]?AC_(I*"KD5^ U-3A,_X"T//HYM_5AS$>FE]XR M0N5%X00B/XA0^&@^\?W&/P!*S?TYA=K$G^VYBZ-K!AMY@&]"28+*=[M'OL]^P&RW;3F@TN
M\,Y/1;XY_P3QR&Z$HO8<8<<5E?>W.?M1K%0%?3;!1E,>?X*N'2KA5NY 5'6^C$!AB0%3"\<2%TKOO&80T9K^A%L MA%R!)R;N]J/G?4_"CDN_*Q*Y!M!,*GL#A:G%?%\70V?
RR5%&>5!(I'\F@5(= MD>_4!"J2_F<5?Y;@C+FX&PE15P>]J+0*J0?%4 <,C$5@/42B,QR0>--H["G- M8Z?+:!*Q3*:I%?,@-#*(@VP/:+G8Y%""* ES6^^.4%2G70>0:+H]4CP42@N4
MXTHI--K7&H)L8+MOVTPX^@&.:>W')L[,5GJ&=I"R-#Y/7@#%_HN3)DY>OI 3]$[TFGS81D MK0" U?1-<._+:PCAXMH!P4<76?9\@%4:>27G$BDSAH%G&0JQ2T4G!1=5B9VU
MKELF8E05U<:TH5IWSFU=" ;5RGD8JBS-BXH<$!MA8*23&+*W/*%8M8O";8K MM)8KF5+-KJ-MJ!9D_)Y*P:JNJJ <RE2 MT,S[?#03X.I5XWZ/#[51C^LX/R8+:-+@-2S(/#\X;2\?
GAF@1V1,)P[3M>,; M[QUV]0&IAN"&8^A]%CRS$H,K(Z!9U;YY 1T"TXB;DPYEVE^_-!)^-NIW^"$ M9DXS06N\0_0]MIC]W@T?85:>H..,W8JQCU+:Q;,V@D*@M3<4(9W7]2(J1XBD
M.WY3WA7U8N.8MTV@16L[E3Y+QJ)M]V$1*R4[P!*H2.Q4L+Z"VAAM*9F"XO\> MN85VOM&%28;[Q#IR]%MOU^D:YP2I)#"]PPV3O!QTS%8AP$7?DW$[1^,B*52(M2IFZ
D3/L0L92%9,F&R'&NNUWS.#OH[BR*Y?#HH95R;YWQKPC'NZ,&/#WF@2 MQ1*W)K1G4ZW!(H[K5V_O;DZ-(W)9I3Z$?3HV@]C M
/@YS=>C%_,TKHM9I0UW=5_8#')>TDQ#)3"8P0HB29.X?KK!-I&" ?OET)_Z M[,\%M50H$O146W+KU[6]:-1="N9201-S'.&D1 RZO!3;0ZI>*J]*$![C7G)W!A5'_?-%$
MDNE>3.#5P,\S$8A3/&GK>Y-'W*EU9^XU:A5R)_!G)T\Q04.XI*E91E^)CJX%K@#T>>TV(B8?U$GV<%;&G:21M$CK#+@=)5)A\!@O2R57E0%+HMQ"C-):
M@I$98).6I6AL9J,8V"0C:;'CRB" 6BLE1$V\Q5)CUGP'L\Y 26P226>Y9R"O M@RYHC06:?@GZ 9^K%UD>4;C:DF6S3C^ACDT/:2**YMYL&E$!KM>?K8VY.F!*HTRG0:+R?)7 MH'L
OM+F'P$2S\W9YG@"CM?R"^ OVJ@2^QM5'L*P7;O@@>8'@IOQS2++O1[3 M;A!.PD8-I)@P,HB8; MT^@F2SO9EG(7-_(8$-)+76T&[JU3'EG!$+:.%3 T1;]V ?BEM4].1"3IKK^(
MN&KCT=30-ZTMAJI7]*UK\,WR'E6L&D!DA,"H)P#'X/8,T]X"X!#'W5,@M<2V MT;9G [JY!>I,K$VW.@ ,W9P[J"%$&=2#0?9JT5BA]QO'9M!(;A^?],[[O^& M4>"DA_ IU$Y54#\25
PJSPQN]CQ@]G.S?3>ZH'<:!9-I^&\%):5Y1PG<(L)' M-3 G,)@5E=EY&56'U.ZZ<*??^HYK >;@V9KET"-IS16N,[G6!B^(M^?5SG8+ M-(?4;3$!_U!BC>OQS-
CYEO:DZ\X;W]QPU:QSC7,^J1,3::WVSZ-KY&DX63RJ M@F$ -E(,U?DASYN8W=OA;#H(L*>_83J=CB;17W5MP/NO7AR(_M,6!UH8U%\G MT*9>4,"
(^HQ8LUPPE*N,W3;9AMO85,/MKC-7M]4^8N9Z3;.7>0;7VCHPLY,P!B(-]R!,*+E& MJ0%IB >W_/#_X* /#J;?"@EFDX7_?TCPGPP)!OO77!RQ[((&#IU5!-/_3^;- MC>_0B=.
(8Q@))K/^O%^!ZFG>$1TVIY];0\8]*U@ MHT66_?V!\KBSY*A#/%CVA:A!93R=3_PF(1J#404\L@A#=I*WSNI8KP3;>EN; M1]M]$I":3BW:,I=95 \C-6W1BSQ&1AHD>RC(Z"R$:2,>'--
&W82]'3;/D.41 MNV18Z8HB=P\T# MO\N+AIA?M![9OMOZ<6MU#U=F]/PRHI#V5-%@\ZA52TPK2P=QF?+TD;9S8LV@CM5]TW6T%+9(^Q@SU M6= 1/,(?1B0KD4-
#5UH@T%MX]QUDL%_..]Q]!\ "60]/S$,$)NA$N?UF"7P* M0"MMVU(+A-]+F:6/1V$GX-SXYO7_R<,?00WO<\SZ+ 4N$/NZ_1_S?=7W M0H^GRSV(.G-.HWZ[VH:^YKUP/L/.!" ;_-
@<&ULI57;;ALW$/V5P28()$#Q7G6Q(PF0Y*1-D2!& M[*0/11^HU4A+A!>%Y%IVOSY#[DJ1$UMMT!?>Y\PY0\YPO-/FBZT0'=Q)H>PD MJIS;7L2Q+2N4S)
[I+2K:66LCF:.IV<1V:Y"M@I$4<98D@U@RKJ+I.*Q=F>E8 MUTYPA5<&;"TE,_=S%'HWB=)HO_"1;RKG%^+I>,LV>(WNT_;*T"P^H*RX1&6Y M5F!P/8EFZ<6\|.?#@<\<=_9H#%
[)4NLO?O)V-8D23P@%ELXC,.IN<8%">""B M\;7%C XNO>'Q>(_^)F@G+4MF<:'%GWSEJDDTBF"%:U8+]U'O?L=63]_CE5K8 MT,*N.5L,(BAKZ[1LC8F!Y*KIV5T;AR.#4?
*$0=8:9(%WXRBPO&2.3<=&[\#X MTX3F!T%JL"9R7/E+N7:&=CG9N>FL+&M9"^9P!1]F@?$]4#WVS/=YZ=!/RC
M5F>0)SW(DJPX@9!4P[/(>T514;]>1$F_7S0AO>A?"^[!XH*,.$X=M># M)9)NI)I7"F8M7_,R,+?0&2:C+G1&O724AGXT.N_"3.I:.7MTGJ2MC9;_&OD? M7<.+9Z,LS5X1VY3"VK2+
<)/_Y2)_@FOY#GM)?QCZX:#?_2%R#V_R.0QSWW8& MO?-!WFU&67;>?2R5XJ.Z)]%L0G6W1(K"T93 P^KA YDU=?/[\>;W><_,AMX"
M"%R3:7(V[$=@FHK>3)S>ABJZU(YJ&PO=V]R:W-H965T328^ MKZB6?FP;,OA26E?+@*&;3WSC2!;1J-:3V71Z,JFE,J.+L_CNUEVC6 M"=_6M73+*])V<3XZ'*U>W*EY%?
C%Y.*LD7/Z3.%+<^LPFO0HA:K)>&6-<%2> MCRX/WUT=_PXX0]%"S]X%NQ)9NT]#WXNSD=3)D2:\L ($G\/=$U:,Q!H?.TP M1_V2;#A\7J%_B+
[#ETQZNK;Z3U6$ZGST=B0**F6KPYU=_$2=/Z\9+[?:QU^Q M2'./L&+>^F#KSACC6IGT+Q^[. P,WDZ?,9AU!K/(.RT46=[(("_.G%T(Q[.! MQ@_1U6@-RG^NLQ\'(/ M-
+IX^>+P9'JZ@^UQS_9X%_I_2,]NO,/CL=B-*6ZH).>H$->V1NE[&:OG5DLC M?J\HOI5F*<@'F6D%Y14BX/V=S;1]Q&?76)=L/EGSM95:E0IS>MC\">R>]$(B M(Q#,0<1Z^>+M;#8]_?
3;S76<$<>'I_L"34@P1V/-*UJY470N^.B0%*GDQ=S9 MMA&V1+48M)>8\96-1Q2TFJM,DVBD"RI7< K M5R*!ZM;$Z13&EY&JLP() M92++GMY8?#&:O!<6K]U">7"B0 [E"G^S99P-
MVL5 OB&2@8A"WQ5'K/\)M@! MUNR8]1X^H9AH26,07K $OX+#*^ PGG^<_L!^ U:EEB6\U.BX!]WWP^EP0BY] M)3)K6K^9FCU58H7E?HQJ,CQY'>TX_7>?O\!?)V[Y?^[
#*ZV2*&+[G0JX<0= MOCGU7+S3+MD=[$'$[7W=FM'O=7R+8SU4B:PG@:S8?P?KL?@56I_'P/ANA;X2 MUO9]$K%=Q68 R7&NM18!.YG'5$]YRU4P1[DYJ85]'C>J;ID>@(*J(0 M-
"9BM1C;&$VLGL-:<201YKR2;H['GD-#+AX=F!B8*/. SA&+T38KMT%@8_UU M'-$98LK7=324Q#AVI.3(5A8((\6%0*"S(:[RCWB3A[TA4\>J-U!RD^OL74Q-NO:7O@Y;I% M-
V3W9W"*>QD?A&_^JA>3HH&T'2E37<)B0 M8AF#,M1DT=)&^V,[=JZ3=_^(8^Y[0ULQ?L>2$5C)36@4%=O:[V&5H5!SP>* 9 M;VPX7<5
D"64DKKF$[K2>YNK"-4K<*TF9*)I':+L.8##K,6>C#->GDPV4CV0 M;%Y9E1.WHH)Z03+R4U4.T?=6?:K[,905Z5A34CB990JZP;&/7Z"> MN2 LNDE..+N*G%R0G&
[YB'I,^W5:;3%XM)2U;U:Z*$3E.+H M8Y!C>\C:$#\BB@3:*V+AFP68M+'X?Y!*2^[>O"^O.EK>G0"(8]U83UL"L@MY M0UF^0ITE40WMGXDGN[YAWK>I^$!?6_4@==+^_Y'E)
<(8D!7NC)Z#S%SZ/AHW M%UZ4]\:#C98.:+1K]#1CVSGJ'_5.L0ZY 5QKQ%U2J&UO.!![+K2_,;4#X$;_C>-M9>C*X]M2$SLF7.UX(D.D&U+_M[X^7
MZ=JTGIXNGQ_1>%$)0E,)T^GXS>N1<.E"EP;!-O$2E=F *UE\K' ')L<3\+VT M-JP&O$!_J][X%U!+ P04 " #3,@)9 3+V2T4& #.#@ &0 'AL+W=O M_OF](2;OKV"X*^- QYYN9-
^+IRKIOOB0*XJ[2 MQI\-RA#JM^.QSTNJI!_9F@S>S*VK9,"M6XQ]|4@64:G2X]ED&M@EXX_VB5">(KF= X.AT'F.07 MX[Q5OTSJLT?4C\6U-:'TXE=34+&K/T8H?3RS+I[+V9,&/S9F)
XF0S&;S Z? ML'?0YW<0[1T\8N_7[XT*:W%-H;2%^&"6Y -Z*G@A32%VLO?BKXO,!X=&^?LA M))*CPX<=\?"\];7,Z6R Z?#DEC0X?_EL>CPY>2*-PSZ-PZ>L_W>9GE:?'HUV
MRV>O9[/)22L8[Z8G^T,40\CY M7&DE PD[%U_(Y*SXWNI"F847GT(Q&O;Z]U]O#"'(',0$*SR" 5K: MP!9]*2&S/^J3SS$03F4-Y_O\:#*:8&RU9@:"UUS6*DC-EW27E](L2(!9X?KP
MS8.N(?A$(E\01]9X5-M[AHWCVJW0'J$P*$:A''A0KP6<*=/?A1(]L"A_5F1$ MIZ]./'"RFM406@'JSKPJE'0**0L5L2"S 'MSH&QD3^V#%)<@^YHK/Q3:YE*K
M'Y(Y>!B'3JN<21U)M!&W"HA"/LT,-%?;Z@-!9*ILKN5!-IH+6^U*F3H!G)K4ON*0:I MS!#9D9\C;Y,K^/,!#UH2]#O#SEL\X)]I44L75*YJN66>FW=)2#O=
M)I2ZV',MO5=S12FE1^:I)%V(;-U/:^P-8\UVMKTPSVQX%-!,:H""J'GYWN?7 MJX08K/UNQ+5A 7S#G'*PS2ER 0I>,-_5 M3AG&2Z./LM#R&SY;XF:S.T$<[SB*#WZSH+8-
C39&,Z60=%JA=MAHM501.%;L M0N-Z !+T=L0CO60N!>J;_MQ.)#;H#G..Q%7CF**&.*8OA#!!]XDNH^X(1+" M2KH+Q&/%3<;Y<9-Q26($*RO6"+MMCDUN
D;!M0U_IW2A=JW#0]HUQ#8RG^ & MJ6PJD#A.5MB;@1OZ.1;KP:86,/-\>CAZU3T98MY]3?'#4Z]_BBA#G%M+!C_" MM?OO>#1Y(<
$L&F::IC80N:Y:]+D)Y5:KF4&>&R*BZ=4[T(R$A*9K9$_$S]O%WC<#:$M1=^)B,,5K'*_KT8/?;".M\X8%;E%/$EQ\=_Z;C1/^T/:Q?IC+(1 M3R>]:^D6O&,TS:$Z&;TZ&B1&
[VZ"K>.));,!YY]X6>+ 28X%\'YNT9GM#3OH MC[#G_P)02P,$% @ TS("66P*1NV: P ^ < !D !X;"]W;W)K&ULA55M;]LV$/XK!Q4H-B"P_-8T2&T#2;IA+5 @:)KM MP[
/E'BRV%"D1YZL9+]^=Y2E.D#B?K#%E[N'SW/'.ZXZ'QYBC4CPV%@7UUE- MM+O,\UC6V*@X\3MTO%/YT"CB:=CF<1=0Z>34V'P^G9[GC3(NVZS2VFW8K'Q+
MUCB\#1#;IE'AZ1JM[];9+!L6OHM3;*0;U8[M<4[I/O=;>!9/J)HTZ"+QCL(M6*VSJ]GE]5+LD\&?!KMX- 914GC_()-/>IU-A1!:+$D0%'_V>(/6"A#3^/>
MF8U'BN/Q>$#_/6EG+86*>./M7T93O,:YR8D19S\N#]W7O/7_%^QR^>$=U MA-^<1OWP7PZ7Y[6XSR%@EO\5-Y\-'$TOK8 M!H2_KXI(@2_$/R])[A&7+R-*D5S&G2IQG7$51
Q[S#9OW\S.IQ].\%V.?)>G MT'^:CM/>L_,)"'/ MQKAQC<[Y9[1*Z\XCM7 Y""'C4&94$Y#9$4(9C>D3A4 MQ@&QY[TSA!KN9#N>@8K07C+^WP41M4I%%<>UJ4]9@"$KO=%M2
MA**-S#3&R3-"VC-#YPEVP>^-1D&%^\G=Y(@*6_#B<%QGJ*Z]U<9MA\V>:>NT MX8R:HA7"J()C$]ZMF$84_J0*BR.2!R):+11P3!(@:5J(PIEXPB=CA*A'7+1
M.W1DG[C[&+?'2.S'TD9\%CL R;#80H=Q4"8/AG!YR>W9(K-@/ M-(]/?IX-!B/C6DS:I9L3_T!!U7+*]\]VJN^BEMNX>1C#7_H1YB:.2A &TJ-DOKF8S]Y_MB"^IG+Q4\OE1-VXP;-.;$SG
K:.^,8^KX[-VU7?S'^;]F_A%A:WAJK)8L>MT M\OY=!J%_9_H)^5WJ[84G?BG2L.:G&8,8\'[E/0T3.6!\[#?_U!+ P04 M" #3,@)9Y0=B.=($ ["P &0 'AL+W=O3)("R-U:U MHS Q:!LY?/G]:
(<#@2)\1B >!6+/>[C(LWS/+9]?:+4%[4X3FAMX5;TTD6ND M<\K2:MIM2,[.K[EI2N"R@O>-Z"U6\(DBX8,R!A:HX9UJ6[+=LN8:+R:6+G1B MDW($OQ[XV? ,_BHI*T-

W,@]V/Y"'1'=LXUW,*_C%P'_Z.493$,&<1@G+^!-_M]H//=[T&;P;KF4C-X.N7DGXZVIEK*9@^?LI?0>XY&DXET#GIN,E7@:4(0;U^M'0;SUZ^B+'S[-MED3S9Y"?W_NNIE\"@_@Y^X #{7"&LE**?)?F#Y2B!XG:4U-M8&FSY*+L!?>H]8N-))D56_HG&&-]R5V]F"_H@@_-M/:>[-:>)1:,&RN3]>H$A!'RG[@0L9]S<]&%W_"*M/?8N:6^4L((T2#=$X//D+ MG,1AS])9>NK'1<**)/+C))^Q*!K6TS1A>3$[A0]HS/EW<6ZM;E;]8$*K0"I9-MDB:.C;M,VTB+9%<+)Q&;1O$I7<#"+/'?+"[H.V79C&_/0=8#GZC4E)^JY6H M4(^<4U84TY%$5/\'SEG+"GRD7/$PEEX"N]1*]H^W@eI??:?#Z@V_{IML<'^]-MLY:!WI:QR)&TVO76J"*37^_(-/5MCKR3b+$K(@2R")2OIA!-BW8+,HA"VA0!'QX-HU/A7&2C8,\'0?.*"X'.F4IY!LN=NI3K!]>0?',+6S)-MA2Z<1>]B-9WIK+(FX2ZF$$BR9P>M711S%;T?*!*BY*T"'I.(L-M\;_;Y=7QQFQ&-D3P65GR7IZR69I"D;
*(D3CWZ+1[5L_]!7%VC;:BP@>S;%?F&-MS#=Z??#R(V\@O2ZD6D)\%27L_]I_=EP^>=/[6[&VQ,T7-*W_NT!*#5H"'^]BGI-M]U=<^+VA;7/EZ-QNAF))]^,[P:&]+OQX>V\B-Q:BB,!:Y)U&5P-'IHU8:)59UOCU:*4K/E-MA55UMZC=-=I?*TKQ<>(NV/?+!W\!4&$L#!!0-(-,R-EEL$;2GF0(.-(-'M-9<]PO=V!R:W-H965TQZMB9J4#[IV<[:(.H1577+!0^/\]SOO-Q-]EQ M<2]+-(4>2LKDU"F4JL:N*!,"2BPO>-5,GZRY*+'26[%Q924-YY944C?PO(%;-M8L*<9&)M2Y%,>*TH8;-42-9EB<7C#"C?31W?V1MNR*90QN-FDPIOX!;47;44 M>N=V*CD[@4G"&1*PGC]7_G@1&;P%_"*PDP=K9")9<7YO-M_R]>.9"P&%3!D%-MK#]:F-.E1DA?XT^KZ70N#?%PO5>-LK'K6%98PIS3WR17Q=09.2B'-:ZINN&[-MK]#&$QN!C%-I?]&NP<:Q@]):*EZV9'V#DK#FBQ-;//!P0_.<(04L(C@G1,X2P-M)80O]1"UA.BE'N*68$-WF]AMXE*L<#(1?(>$06LUL[#9MVR=+\),G=PJH4^)-MYJEDB1-15J(E'%MS+ .4$IE1+FL!$Z1S=W,:HP|E=(8(0S\+7D9_4G_YR>M@7SOI'7S;>Y-QA>M>5A%8O?$T5]#UV(Q?UIRYG>-I85SF#]-MZ.8E06S!2=ZP|>MYQ-M'6U04N0%R,_-V9$MOJ/AS? \7EUJ1R":.$IEG$4L3IYGRTCTQ$*Z8;DLAFC[-30Z"I\@M8G!7_H\?R6&\Q0D&>-M"98->!5P0M6U;$^D0$69YQ]HBX-M-EJZJ1=%WQ1JF29*U66\$5R^&TF=6'Z1%R2D'-UR$D;I%JTX)^-F6R@LELK.)-MD&=0QTV"@]M%Z89;W#QTR5*QR]#G-*2A0;^&]3-/Y')JGCX.=X%!@V_YND)-M\IPQP@!V4,8CG)IBK=_]TFB<5_6]5]AZ+;:F/A^CNR? T)0VCARG,26RZ!*6I-M;S95M_W-:$\)>CZ2]W5&^0,=+7_5NJ/BDN.7^7W(??D'2S]#6^P&M0K07QA*Z@<$W;ZH^2DHZY4TE6+-BW-2PH MZQAV5H6=@8VZ)/P>7=,HS00GZ)\]+FMQ1_]\!:AS;"7W9-:(/*\BSX>XD^=[-MYN_)K)'-M,I_:KGD@O*(Q$4Q9XAM3/.)]0=-VV-[-&[CMQ1=DB:?D^N4P/D:-
M.ATCEG/T&TTIES'6+$\E:B"2AO(UWS,N-Z(;&G-]).R,$2F')T10_;86A]"D-M=GOO.9,%H/9*YD)B1U%&I&+-#68*$!"(D6/E7=AJ16+/=%\- !LZ(#IC(Q1Y3P-M.)+3?R1/'L=*GF:D-*P,Y.D"]'B*MN'.LL8RK[X03IHH4550PMXC"2);2BI-M@%6-BV@]"E#>\;9P'4U7#MB\VTC$QE06W2L+T4A8H'/7Q#6>=,&6=YC0+8Z"-MY\8Y#19U+8IU4-PVJPBD5B*2N\V7&-;7!R-C/%#>-9YF4Q=$O^5G-6H0.*#L-M4!LC&'8$]7PZ<+@V*],#_E951C2MC&F\U12)Z.JPI8VC6AADX7IL-5-9>L-M'D4D]N6H:ATF1UVRGYD77!HQI+L>X"RYG'2&'-M!BU_S^/UYT=7 Z'8C1HOLY94S-M5L.0V(@U-N*.V&C1&T#5YE+NW&4B(L_^Q7-'76S.U)D0\"""B7@FQ-M+!=F'VA"Q_1(NQ[=" "\BA#QZ3,AU@NV3H>K(&!Y*E3[*T-4U9<;-")V[ZB{'KG? 9#FRE%^UA$VO8Q-U@TR*K%X&OJ{8-34^#-M!M<1-"VZMDHV?L4W&<MZFC&FK"L:U#-FMX;6=,BKP\HOGA#E*[-U#-FMX;6=$EYI^QI0,/4*BV-0D M.:^,CUSXL*-,351?:5.),LVUO\6\U=4WA...7"[I2#,/#X#OG(2NM.%&)X0N-MF[NP'^P5P^>(@#6$(2\K6R_7FX(UK0?R#;E/?ETC*EU\04]#++V6+;^-<<3GD M,KO=GJ[(MB1Y!0_%'AUMDZ[OSS.R"'^L9M=78!V);0-'6NKH"O.<+:!"X'@'DCFH=-D:$10ZLK?;7)BO)4UE9&STR5)X$B-M8Y_%=''(ZZUW>XOGPZ8#-S\-A]![@M*$4AP1'LY"6 M8YR%<^7*5,"37WDKJ>OLXH"=?:8D4X:O4?-XD/N\(:-UOR1$L@<<6R\A-9F-MK<#UX[=U80.6,L0!)<$\]C-7,[W-;+E));:!L>;KH$X4&-9SM:,-1P<%:2*WE$ ME@Y3Y7;JURISR^4BW87;!7;-G-G40(H\64KV=F"WD%&L-'/&E'/O:A!R7Q'B-M3!9@GQ:FRU^N2O,U,N3V-M=,#9%Z3$I^@B-:29@Z9RQ9!JGTT[R-_D&B+SPT0!
(#LA=+\MMP7'"=HTF.?2-M]'A+C81>2<*DA],I=@M:VB;"BC(L&$Y>T(&+ZOUR:-!N\7178IAT-+DEJB'>-MMWAV0WO(-5C//9N#BEDDZ')
W$2[=B7M0HXD=O3)C#H2=/+UQC7E(3(.W.+-M"E\9?9YS81U&V1U20KRE#V:-W>&8PB00!V*IT7?6-31]HC'.32!+*TY'04)W-M@,I-
\W/'],3DKT%?)&UETXO]@4^G46^@P5"E%LC1KM=QCN6ZQX[I4PU"P.,# MXX8AA;6AW*Y,Z?%,EWXFFO/RU/NR=(9=Z*D<;(&=Q?22?,"N[/T91W;G@'\C\WPDK2B='V.\M M'EVEPXMT<,$V-->7L\AP8.3-N/+O)\&\.ID_'W8'/)4F#S\-@EW+-#T=6DM\9(''(F_(HX9\RNN/U1(LD;.A-M&7^32!G$-B]=G(?'7(#5$L&B-Y1-VRKY8BZ'&RA3BP6?RTL[X0SM\6D68$"<
MYRRI.)RY7)H&WW@8G'3]5L\AYOHXZNAQ=QR5YXO!T6"0"9]IQ'U(H;G)X(W%-M_"6$HXA-#Y(8,OL#E2QR_U$@G6W*1P[BD[CHW?HS$[_E(^9&VFDG7#Y/7L_!-MVYL*?
R_0^98WBQE,+&/YW#+6WRTZP1*-P0"RRRMF(,M<3)*7!O@KORXWF7-M^^-EI*B/^HGK90:3Q\M2XWURAI-B7]8Q0%,AI/+[-8BF]NWBV<+ZKA=TI-M;"L_O(L9\#<DGUH8M"]
:#W)] KI=$8P[!=\-&5),O-IF27NBLT>T-WV\E%-M,J9TIY1>72#|>-1&)?)5P\,.$FOQ"-M?F8ADY*-Z;<(_=/^EQQGZ0<,Z^7I9R"_:,_@=EG1^%NGDZ>/1VG;I6ZB:^3G M###,7HZOE,IWH]P*\GSL?NQMFT/^^Y?1_4$L#!!0-(-,R-EFI&^MNS,-M,((-9->&PO=V]R:W-H965T[+OD@D-M=??<CY5O96BQ5L-IF\;KGA8LV/5-ZNR]P6\"M^9D#*Z3E5*?
MW.3G:A9$CA!*+U#X1ZQ"5*Z8"(QN<-[9G_Z1O(QOP?T'WSNE,N*&UP]^;NH-M;#T+B@-]7/->VCNU_0GW^-60.KU32^^=L+]MT'$#9&ZN:O3,Q:$0|O/G37H<3-MAR+ZDB,:=X@]
[R&09_F.6SZ?:K4%[;P)S0U\]MZ;R(G6;NX_(IY'PO&!\$U%O"7OKV")-HACN+T#%YR%"#Q>,FW"/\?_AS-ML3)^_:^7:!!CPTY?Q75%=FXZ7.-NH:@S]1PSFKU^Q/'I[AGUZ9)^>0Y_?
4Y%6-MO410:SAD\DX8OMEHW"'+%;QV\",JC>9=O7N)_7G\AYJ449)*5[0;L.X4[.M7-M_(V&JG((24$HG]LR5R$5T,"2YTI(Z?Q*U9.N.T>R-_X\"6>@>L/;RH2-3R5V M%CK4).6I@<)S>0T/M49\=GJ-]AZ/>^\>"2P:APYW1=3)0(7-$Y329A1O#RCZ?M>TZT(+$_"-:H#*X#%-M29@EL1LNC.#?W_>2K$49@FA+V5=.A$7OSI-4W.?ZE>ZK/Y!+-
YYD891EP!CD-MDY!%A!(12V,=6[K39.768Y9"-6D1YM$$QO"@+)?$]YA0X#0AE\CSS(LH'.?Y-M?GXOGOX_!5D8C,P3=A!PX(DC8O\F89)5(23,7/"Q6D<1OE_U)!1WDD\<2*R-M)
WC)/]WBHP29RPF&2>IWZTO,K(P[7B1$@6)DE.YM%^Q57"4C4=,W>O7Q4Q-M&[\]'G\#8CCOSP79HD;()A>.0*E.HZ2H?$D>]H9:*B-O.V?@W*T_\2X;0_O6
M#/N&+-^R_'H>73A)SF[\&C?@)*$Q,-TZ+NBW%V]=!F-3OH*W8,WSW-4,Y#-MBSFN'AOT8NA+7\'[OZ!ZXUH#4A0I)WN+#]++HDEG'A;{(-NT+50279%R)OOK]Y"R9?
FSF;>=ASCBU^6YE_<>-M'NGZ6=??S$(I2_XLB\K<#!;6+M^-1F:R4&5F+O5251B9Z;K,+)KU?&26M<+-MZSI&M]?+,*X>E?VZ_%RC->JL3/-252;7%:G5[&9PQ]!="S??3_@]5\^F]TR<
MJV,MO[G&K],;0>-J4)-K+.0X=[*/;BB<(0-X_O:Y]#;TBWL/V^L_-^)]AR_C-MS*@'7?R13^WB9B-'9*IF65/8+,KY'VKMCPMG4KO9L.8>O*M^-<#EE3N41UMC-M-
,_N0F07\]+W5UFA*FM(5DW)K]5*&5OZ]L53-BZ4&5Z/++9SBT:3M>G[-MUC0_83HFO^G*+@SY4$W5=:?I"-#K'R#]9Z?-?C/IKHD84,)+WATQE[8^1YZ
M>^$)>STW*7FOQM8[IX)A7\BCFC1U;G-ER+_OQL;6R)__'M"NT=T?-]74^_,M,INHFP&*QJAZI0:W/__$XN#JC-=1YT%TSOKM(VITVA2*Z!DY>I*/"UVW;GW2-MU?SMDZK+_ND>|^?
\CD\+16;Z0"WGU9SDY&53SPZ#Q>B#+I=9]?+53Y*SY,J0-MB<,EIG-9A^NM=7!P.)N#*:8X3MR9]P>R-+590&Y*V$H_Z^;-M8E]CR<=:&T.^5N"GPO=-^!"^9P^Y/,-D?
\GRFOR>%8TZ#)\/W4'$CL>QS9Y>-MRGO2*U40YBI-O:!>ZV_@UOD#^(@;D@8)Y3S%DP\]2O]HYVHZ>F_?U\O&2/,$?-MTR#T9KLSHPES?X+P4)-+064<#%UO$-,@#3H#C#
(A:11PQ*$QE*2QV9LM$ZPUIR-(.UZ&)UFW>H@.G5Y,=;"$/:1IRP@)RP=-TZ#OB*.Q-MP4PD0L*3F#)@12]5]I[DP+3,EJHF+.64A7$WOW-FW9_2-)&$2>Z0=:,/NE[]-M.K,*=
(UCZ@&*.*>"_O+'0.1B!$P19S1*>+=:O)0CFF$L*!?)-DH**F0*8D3-MYPT-.CE$'R(CV!H'EP@=CTD_;C]5WI"0"I%0$8;^S-5^+O+$'/;-ML8-*I(&O!NM!@B=G+\(92/_-9
KOQ1'FZM*PL0VV;A/P@@U;$S';2:W]GA;N-MH='7K^U7R(_-=1-Q#=N"F0&*E.VZV-/!>350Y1DZ$5%-!^++>D@IA%5$IY@@]V-MH^?FG:&"&'61!-%QZ9FX+$6A#M?]N()VR
#IS20188S*YWTR"%'N-GOO&FG[-M-TAVV-Z-_(-.N(R]20ZK+'4V7<&$\R186RHFAG%@DD07Q$3Z0$1)//!+/NM\A
M@W46IS0.7T4(08HL3)RO<>PH@<=\Z'MEQ+:4@&%49(AT3A*VC95,4B]"U*U.-M0[^\3W/"-],M\\&/'4PY/:^@#.2.-M@PZY$R:JQ=4[SUH5[HBM/BI-*EU]A__Y+
MHF2U(@M53*%0H'GJ;#S.B:TAT"_)%[?2[?$OC;V-S[O-@ZL/Y;+0+TIY-^_S-M&F\BNB;WJE*SW!H_B5W1#;H*]\VF,=$0S97Q<"]CBWP*/Z9DEE=9Y0O-6'2T-MH<2K&0'W*4!KW](
_/*,NA2=NA2O5!=-M^^=F\!9[OGT$4)}15B6?-MMWBGH9UZKN0_B-M-^<&,Z%/K9IK,*=;[D/(SI,A9>S>/U$5V8Q?YJO\]DKEEYV+,*5(F.EJC8I-M<5(-KQH(5K\K6:[=?
Y60_;2PXFF!;&-\|^*T?<()?X1+D.CK4NI=5V?OLK\-M>/(N:=-'?X<=5Q-M._$X3F=:G#\]YWX1W<'SU[@!R7.Y=)=IGNVID?WYRBDXD.HJ[-.1Q]GJ]?-M=XP91[TO*)
8<_^=".^NNJEL^S&EZ^T^1=VU7V"VT]OO6+]E]=P)S4+-L#2X-M3,!N=?MMJ&U8O?3;?8\;.6EWZQX7*IJIV$S-^T[@(U@VW0?>![O9_4$L#!!0-M-(-,R-EGE:J@820,-D'-9
>&PO=V]R:W-H965TU#=CI-=A@@SJ;?5CT@99&$E&*5$D]-MKOOU"9RZVU=8UIL7E;.G#,<&4TW2G\V-:*%KXV09A,5UK;7<6SR&AMF+1<2
MDFY*I1MF::NKV+0:6>&=&A%G27(5-XS+:#[U9_=Z/E6=%5SBO0;3-0W3VR4*-MM9E%;;0[^,BKVKJ#>#YM684KM'^W]YIV\1ZEX-U*PY4$C>4L6J37RY&S]P:/-M'#?F8
U.R5]IS\[SH9A%B2.$-G/K$!C]/>$-"N&-B,:7'C/:AW2.A^L=^ENO-MG;2LF<$;)?[AA:UGT22"-DO6"?M1;=YCK^?2X>5*&/\+F]XVB2#OC%5-[TP,
M&B[#/-O.Y^\-,&2]0^9YAT">Y6MFV7RIU0:TLR8TM-]2O3>1X](RLIJNN7D-M9^>+-,$O'#7<9.G#VP-8"S?DTM@3M#.*\AUD&F.PW.%=PIZ2M#;R1'1;-]8^)
MTIY7MN.US$X"WG;R-H,)+(D&YW-&^YU#CW>\#=XR\[0B3%PHYHUE\P)'L#"-M&*K[@QP,@,D";A67%AV1VDXCA-=W)?3O8FV1ID+Z=*Q#@<#H.-'77->F93G.
M(NH>@-H)IH-F+9^E5\N]$O-%>WN@4^GQ%S5IT-D&5\)9Q#8],=[G)9J@46/A-M]?W)V9H+$HS&W7?-ST\6!)T,>5S00XU0*D&MSF4%UI53W^-\&P6S=$T/T#*Y-M??%LDJ7C5P;
(67"[!:ID]P.@S#[DFZLZZ[71>4]=!3@7*'|3AUC5B;1P-J43-M_+03S()@=BA8'AF03-PZYU7>L6)>B^UA%0"U$L(9=-"]_X1@$]X1@$]X1@$]

*M{3#Y=AC8'"5L\JK%C4:#V27@)-SVHO>&%65A;0X,!8?M+R&R&-ST0{&L+4T M#/_FJL)&8=C0P:C6R*8P!X?LR|K%=`S,@YV'OV$_,3GB4!&3Z/LPB-*.) ^F*(1"N[[";O MQ9$Z7SJ, FZQQ:V<8'"B$3J?*8@CSHWW#_"+!TTR0)7P>Q#YEF*&54?9!EG ?0^R1;=3+-GJ[ M,-TI4/Z#"9%:2+FRN?_9=`IF7U>.Y)2:=FGO=XEX;ZS=(K{$2)W :.DL=;;- MH'I$(M@G:(!4 MJ&X%_*/^>4.H504%QR74E&D3((^VX92PP67S-[_QN5/>40]^40O]D<'O6/3<7JTG'K2N&J*6U7 M]5<-[C&V"I#*5?C%ONI:Z,'M+9B^?_ZUD+F97CN[%;J6BC%T#+N"P8I 7P*8 MFGUUL.?357.[V>17U!)D/ U0)$/|-PDXL0M6$,!YY7]H\X?*8DWO4VG1BT+8 M4I'&VZ7KK$/T\41&(@^#D0C9,/(>N"^=-C0YTD@W!/ MW_EBB.R1^2XQCK/TI[FK^1>!%BUd M@CFZ>J,$6Z_NKKO=P*J5NV)>*XL75FA_A>:O4:6>Z-*A$D43<**<1DLY_[?C5[.56T%EWBCP=15 MQ?3#&H4Z+((X,/[XP'>E=3_"Y7S/=KA%^W%_HVD5=B@YKU :KB1H+!;!*KY: MC]QY?^ 3QX,YF8-3DBKUS2W>Y8L@197C/+EG.M#[#=:4)S$R_56Q,Y M+EU2ME,3+B<[NUQE65W5@EG,X6],HH:-]BBJ[80[`<([F:D*P]Y?RI@^`]&Y9 M*M#TYZ$EWPXAS%H_Z\9^HR?";O7TI8&WLH<\\?V(7'NB"=`XNO+.."?M;R M832)$!&9_"&72"%'F_X#-[:[5EW#_!EE1JKZ:Y\?4IC S%Z&L+5SY79LPP7 M 470H+ [#8/GJ13R)W!PA..H(CLZA+[=4CWDM$%0!OY8U:++VE)#SKFY+A$() M*E@N=V!=SL&4ZF" :O7L4+9(T*|O4;"7Z/TP6\KB=*2 M(PUD 8;?0]7<$71W!"C#V&48>N3%EJHV3..F? P54DU1Q$C:UUBBS!{C53!!B MX&K\HZ0&>?@_A/(I-283-J&@FPNTN[IC7#A1KPGD]9:1NFM,+6POJS6WG"3= M*LL$K)E@,D-@QLF]Q@RKE*0-8\!#"""\A'HQ&"8V7(I\8##R=M/A[+= [('(*G' M$HYE]P-(D70CM;5,,&-XP3//W$!O&LVHT&:#>!;[<3:[[.J4K6TYN0\22NT MJOXW\C^[AE%\Y:]W(N M_P502P,$% @ TS(*64.*(HZY! !0L !D !X,"]W;W)K&ULE59M;ILV$/XK!W4H8D"-)5EO3A,#3MIA&]K"B-/UP[/-MM'2VB$]D1E)Q^N]W!3!5+4V=Q^A7O^V#K^)V$]WRKO=2?=45HH&GIA;ZQ$N,.:^F M4UU4V#:|*5!4=+*5]F&&EFHWU:U"5C]FIIY&09!.&\:%M[AV>RNUN);=]:G ME0+=-0U3WVZQEOL;+_2>-^`]YKC)V8[fX;MD.UV@^MRM%]^DHI>0-"LVE (7; M&V\97MTF]KZ[\"?'O3Z@P5JRD?*K??Q>WGB!!80U%L9*8/1YQ#NL:RN(8/PS MR/1&E9;QD'Z6_JNSG6S9,(UWLO["2U/=>+D')6Y95YM{N?\-!W1%#BQ/*8?T]{1C1,^S; MZ*S /SIQ";/ ARB(XG/R9[,:9D|>[5Y[YD27.QZHWMK,&+7^2LK<7 M%Y\69ROI2K>LP!N/2D6C>D1O\|5?V=-55FV=4(<@MWK"ZZ MFKD,1^5_A--9=LJ<\PH? *H2MK*F R4=@;!- LTL8#88.BV.4FQ%%,: 0A**V M*%["H?MLXH)X9:?IGO8!GPILS<%Y2>D\N8*2B$>I0^L^=/Q!F4#NFP8"9L6 M]F]V0-W^#*I/78,*&6E37VA9/,7N(B"S _GR<31>>SG<>CH.)O[8=CO M)TGL9_E\ A]0ZZOOL,P8Q3==[T(C04A1D"6*G&M=RX5!\JN!B]"?A=&$%/A! M&KMO&N7TG?GIG,1^>DE@T1%+ZZM8?F&/9)?=C@JL-[2T&ER#@62=MO.6!-,-/&,/JN MM993T4GCR,_#&-*0C,_GD,YR?QYFD 956@????#_-:?V0\V1\<#F+)CT1#P.1 M0:!3CE3ML6MLE/#C^U2&,ZTTY,$:RPZO0U"I=E*0Y7(6? T<%5)P M:#F5&3.PI\RR559WMF2V2C9]Z;K(C:5]IC0V6#"*X7;RG="@"8$>G6[NH2* M\H-N(+VS!.7-;)N+BAZZASXN>]KNI0-[HFS7#KAL+2ZZTQEMB,4JG25^%N80 MIW22YW"__OS#<>9G002SU_BQ,H*X/UZM8+(#VTW\,,LZS6L+:,=RSU2IA^0C M#Y"U;M 1!>4/4SOR BLJCH](@PC1KD%Q6;Y\2I\+]OMX#]?Y5$8O1T@DT#% M;%\\!!6EL? O=KY?'|_,YV1/"@S04O2SQYTD">>>+'4>*DW^-1FZV^4:@K>SZ M+8BNV5!LR'U#U/LH_Q -I<~3.NH3RHG@U3VH^^>'9%Q4IW3 MOAHN^3EJ1J9'HPFU%EW;@#3E'6=,/V4,NZ,,]ZR'VV^ M7^\'Q(14#TD)4..66&UY>]#ZH:M?&-FZ06&PO=V!R:W-H M965TY-@X^_'#|_7QL;S ^.?Q19 HB]5 M2<7"V4I9W[BNR+9083%B-5!U9\-XA:4]\L(5-0><-Z*]= ://"]T"^{I}\Z9N MQ;,YV\F24%AQ)'95A?G7)93LL'\\YQGBD11;J2O<:%[C M8@/]4KKDIN3\E) M!5001A&'S<*Y]6]2W],"IL7O! /BZ!KI1WEB[+,W.<+0],100F9U BL_O9P M\V6I22J,OSNHT_>IA7CU;$]8P!TK_R"YW"ZM%4U?-'8U:I5@-M0O7(6DNN]A+ED]$2"R(0VZ 5]P=4A9M9OFJ-U.];TO34I*-F0#%.;)K., [;@D MM$ K5I*,@$#O8Y"8E.(#^AE]6L?H_;L/Z!TB%#V0LE0\,7>EBE7WZ&9=7,LV MKN!,7&/TP"C<"I30'/(!?6+6A]_3IV:]'Q@ KDIRG^G@.=/+P$C\=4='.:.S] MA (OF P$=&>6/V"NY/Y9>?SZWI.=#Z?QO\M0LCR$[%_O)+L?]|!TWO/$Y^A&X M*#@4I7!50_01]D!W@/|\335%]OQ[\=?0J&NYDV&N?HW?B!GL'!J/1_X'ISH MQQ_\T/MER#&;L-@F++$)2RW!3IR>]$Y/3/0H$9*H]0-RA/?`U5J'2K(!L"I: MVXY1C;_J=]%.=3SDMYD>7*&JF>5#fGY'.CLOC=\N3=XN38W2-_HTf{7V:&@.[ MIYG:V C0;WW>SL4A.U(VHAHBM[U[$/+.]:'F3=V=>)22[ 3 MO\+>K_#5?F5,2#V9#+Z%__;-#T.3%[X9N[S4-YNPQ"8LM00[>VJ]^W?Z)O: M3D.&A1PRR:B\=&VS"8MMPA*;L-02[,3+6>_E[`:QN7I1.S?._;-[%G:S*=WP),[(;0[8)DUQ_G)#$K]&L'1ZX.[>+GB MQ8/Q;+6W2W)/^,/Z-A=WXYH2Q2G)6$PSD)/%U>@:7@9H4CB4%G_$9,OVKD$1 MRB.E3\7-Y^AJ9!0](@D)>8' XN.9S$F2%"31CZ\5=%2W63CN7[_2?RR#%\$\ M8D;F-/DSCOCJ:N2.0$06>)/P.[K]F50!V04OI DK_X-M96N,0+AAG*:5L^A! M&F>[3_RM&H@]!!\%1.Z#* ;4=K ,,9N5@#W]JARLH2W84,9^G@7>SEP/N9X M-LWI%N2%M. 5%^7HEIYBO.*LF"CW//??QOL*S^{(\DV!"QRFH(YS7@N4L=$ M)_@*S,OZ+{)W O9FBT20B@"_#JX\<,+YH%O/<) MQW"'/@C7AWL?O'_W ;P#<09^7[$-PUG$IE.NNEIT8AQ67;W9=14=Z*II)OHC^.MK1@(LHA$"G^_W]_I\1^+#.0'\#K\W0WJ!?ZRR2Z ;7PR"6HC_SX>ZF*IS_ MUWIP>9ZYFV):,;$_ZX=LTTB< MX(9DX4K\\#V!?VM1BL-"WT)22%PY1>]B]]0:D=XFCIV/,F& ^3EB@"2;ER:GS MY)O)+!R=R=$)\W7" DTP*3F3.CF34\5B,DPLNF9*L>B;J<5"8=H>! <+\#K8C?-O'?-@EZ3:08O3I&[VA!?,6H8K]VS\6V MC0&Q%P-5G.$(GZ*5O:T?NQQUPGR=L$ 33$HA-)HMNG$FM:S FO*CE>9KI06Z M.'**]HH>'IF5[#[\F4[MNM,6A*BL+ ,ST8M-? 05=M"8"!%NJXG"T'5LY#]U M28&H"1;I$&T?RX.F-GMP ?1@C=I04-44;'%2U*7-@ M*_;(IF5TQ%-AATS;1&T-Z=J9ANM-.MK9M4,6.AQT0$6:P@?Y;MV/T$Y')6/0 M;0<^R,P? 9A;\;29'W504<%)(6GG-8OQIUL2V=X]I>@4Z.3Y M6FF!+IJ;9AVVVQZ9HY'C0Z(MLU@ZYA(]^M-@H[TT+F M@;H>-043ZMWM#Q?9BM/6NW9U?\"L%?8P6/ 63(Z]J4#0H I$DM@IPG@O EN:.MJR?)9W^;QZY-K31?*RW019.SUY14")U/E%OK79TBG32?VT0!=-3E%3_Z%! M]9\R!Z9"%Q&TVC+2-,-L!L8DA_'34=! ^.A&PO M=V]R-W-H965T'!A_ M%CF 1)_+@HJEDTNYNW%=D>108C%B.Z#JS9;Q$DLUY9DK=AQP:I3*P@T\;^]6 MF% G7)BU#0\7K)(%H;#A2%1EB?F7%13LL'1\Y{CP0+)O)7;IT/.T1%)!(M##8'58P]K*.J-I/SXIP%U6IM:\?1\]/,-!*^"><("U]SXBZ0R7SHS!Z6PQ54A M']CA=V@"NM)X'2N$^46'1M9S4%()RG MYOEM!!*30KQ3(A\>(_3VS3OT!A&*[DE1* &Q<*7R4MMRD\:C5>U1\()'8W2O MW.@%BFD*.8]^-*P_'=!W57;.%`7"%*V"0<_*CI"8+\]"KQ@TN//^G+U<5\%WV<|_7_%\V*O

IQ[/P7Q24A!F';WPCJYJB;"2 M,)^?33P<.>[8WNRZZ)WG2!=!ZR+H=:'!!UW@=5:T ^X.(M?9(^_5/I)\T)(/ M7B,/N\@'!^1A&(5[X+W21X*'+7CX&GC4!1X>@/NNZ^V!]TH?"1ZUX-
%KX,,N M\.APK8R\??!>Z2/!ARWXL!?\+@-]'U@I$%WXP\,%XP2C/?S>"8[$'[7XHWY\ MKC#5%PSSO2%LC?#.(=5E:'3PT0D\/]K?NX=1 R\81FU4C6KO',3F$O05BS5A M$E%8Z3SG/-
([2=07B[JC>%&=S4NN]$E?-3-]%P-A O3XBG/UU#''?7N[B_\" M4$L#!!0 (-,R EFC'SC[O (%0' 9 >&PO=V]R:W-H965T&>A]\=YV.\%?)!Y0":/):,JXF3:UU=N:Y* M=LXG@&"!BDVCA0_-
O #!@S1HCQN_5TND<: MX?YZY_[1YHZY+*F"F6 _BDSG$V?DD Q6M&;Z5FP_09M/9/Q2P93])=LVUG-(M6BLMRE:,!&7!FW_ZV-9A3^"'SPB"5A"\5#!H!0.;:$-FT[JAFB9C*;9$FFAT
M,PM;&ZO&; INWN)"2[Q;H$XGWW0.DEQ31GD*9&$;9R;*2G#@6I%W9(%]D]4, MB%B1N82*%AGY\(A-I$ 1RC/2.,QJ*5%!IDH!ZLYO0-."O4&#^\4-.3][0\Y(MP MO_)C[WU?WO_)
[$D5!ET5!J?$(_&[F8_B^.H M-,TE35DV'D:,'F-%8D.7#/I(&[/A'H,_&HX.27NB MPOARV$\:=:312=*FG=+V%%%[BOH0HZ.'C[PP/" \#O+]X#G"N".,3Q+>"4T9
MJ0Y>N!T!XH7P\=$['@U]SSN@/XX:AE%X>4#O[LT\\[WY2N6ZX(HP6*'.NQAB M$60SPYN-%I4=@TNA<:C:98Z?/9 F .^OA-"[C9FLW8&UL
MM5A=CYM&%/TK(Q)%B;19&+Z]L2UUO8V::MNNXJ9]]/HP"]FR:,-9(1?TP)R M^V!S:>T%&F2PP-#O,PRPK[? M0DIW,P,;SQ<^)^N-4!?,^;0@:UB"^%
(\,'EFMBAQDD'.$YHC!JN9\1.^6=B6 M:J@J_DI@Q_>.D1KED=*OZN13/#,LQ0A2B(2"(/)M"PM(4X4D>7QK0(WV.U7C M_O$S^L=J>#G,(^&PH.G?22PV,R,T4 PK4J;B,]W] LU
GL*+:,JK5[1K:BT# M1247-&N:)8,LR>MW\M0(L=> W1,-=M-@_VB#TS0XU: ULVJL.R+(?,KH#C%5 M+='40:5-U2VG27)U&Y>"R4\3V2?F?X@-,'1+4I)'@):5#H/5I* MX\1E"HBNT
.3]F'B.R)YC'[^5B:%O*'B"OTNF][>@2!)^DZV?%G>H;>OWZ'7 M*,G1GQM:>_@H]2+5$7P3TS[TL1Y\$9/Q?W:@UMJO'5@_K M#2](!#-#/HTT_$E;UZ/MMK3=0=KWP+E<-*
(R*U,B();/ MNA0G2DB]FL@A2$:92/ZK+\"37"@YZ :IOR?8(_C>U55.5V)'F%;M0>QSGYN1P'HR!*T,P067CV!,&48"Z\D0MC*$%UD^ MPB-
O3O#$#2<'%M:5N9/PQ#,W:4E/!DFK7\12R!_*#6&QGZON,2QAW,0V=+,1): M7XHN!>'A&/1BXQZG&>PZ[J%OCZL\^T1\P%W@P<.)YQ[D_[0-36.49 6C6U!< M]2P'@ZNIP M$'HGK-
N%'3R<=A8TYX*5]9:%_#4=- M36.A]7<-NMAD#V:1%YNW@>W]$W9"+_0/S*NI"P++=0Z\:^YM$JD=NM\(6RY M-A:.'6RWA?WZ^24-+0H58GQ)[/,]S[TY=QELN+B3!8!"#R5E
DS4+?5M= [OV')20E,$LZ0@,70&W7[MT]CH6X6?!#9R9XU,)'/.[\SF,A]Z@7$(*&3*,&#]6L,$*#5$VHW[FM-K3!K@ M[GK+?F%CU[',L80)I[](KHJA=^ZA'!9X1=4-
WWR#.IY3PY=Q*NT3;6K=P$/9 M2BI>UF#M04F8>^.'.@\[,W3#@AK0/@<$+\ B&I]%H+<0V(7VOAM ;8T'T7 MNTU+,'-/9DKH4Z)Q*OFA"A!HC"EF&:"9O9H3 M7E:< 5,2?
4:C/">FI)BB2^;NI2GP<0H*$WJB-6YG*3H^.D%'B#!T12C5YW+@ M*^V=L>%GM2=CYTGX@B<1NN),%1)-60YY"SX]C.\=P/LZ*TUJPFUJQN%!PN\K MUD%1\ F%01BW^#-Y/3QJ"^?
_K$_?;'TO&5%S3R++%[WMGOP>S:42^JO_TU9X M1QVW4YM.V)<5SF#HZ58G0:S!2SY^Z/:"KVU9?T^R]#W)IN]$ME>?N*E/?(@] M24&39L1]G)CE")=<*/+7">!!SQ4)B"]0)?
2,$>K1*L']BE2ZZZNVJCF#W:>[KY6V:'WI=4[WM:9.J[>K]$3DTN+OM+H2Q-+. M&(DROF+*W>9&VHRQD>W>S^3C;G_2;9&G>NRY*?5$[V;F%19+PB2BL-"F@LZ9
M[L3"S2&W4;RRC7;.E6[;=EGHT0W"'*.CS!>=JNS$&FI^!Y!]02P,$% @ MTS("6<]"@WE$ P D D !D !X;"]W;W)K&UL MK59=;]LX$/PKA%H4+="+OBS92FT!B=-#6[2]H&Y[#X=
[H.6U190B=205)_^^ M2TG1R9;BY Y]L41Q9S2S7NYJOI?JA\X!#+DMN- +)S>F/'==G>504'TF2Q"X MLY6JH :7:N?J4@'=U*'"NX'GQ6Y!F7#2>?WL6J5S61G.!%PKHJNBH.KN$KC<
M+QS?N7_PA>UR8Q^XZ;RD.UB!^59>*URY';F)G%LBE/%/R^ETK[3_OT]^^^U M=_2RIAJ6DO_)-B9?.#.';&!+*VZ^R/T[:/U$EB^37->_9-_&>@[)*FUDT8)1 M0<%$/,,-
Q]>06&,OX*6;ZMKLC+YZ_(<\($ M^9K+2B-4SUV#%JP0-VOE7C9R@P?D?JC$&0F]UR3P@LD(?'D:?@49POT:'A[" M74QWI<%MA9%#1,[FV!C-ENN.*:R_:8FS2:!4$R M=V_Z?
D:B_"3PNZ@#H9-.Z.2DT%4NE2$&5-'3R@&[._UNV8Z(9WVI/CAW$2 MS8Y4CX3Y?I"$X[*C3G;TI/PR@=)!&X+M#PL/BSCTR&=IQB5' RWQ9"#XD: # MN7$G-SXI]RN]Q<-?
TCNZYC"F+!Z\=#*=!-&1M&%4E,1A,*YMVFF;/BF5&1Y2 MK%#:C!+L8K(^R5"47-X!X'SBU&#<(V4Q'?[?L3^-CYP,H\+ [_D]<#+KG,Q. M.FE:3]:VW4=TSH89CWI5V<@C/#?E?#"2#
M=A#$R2P\[AHC85,\@,=MP^W-2_NM\HFJ'1,:6\$6@=[9%(^%:N9_LS"RK$?H M6AH&ULM9K1DMHV%(9? M14,SG8->QI*\,QF7U^[D9"P*G28YOY-$%5G&Y.-KGHKU
M38=VOEWXD,P7VESH3<9+-N?W7']:WDDXZVU5XB3CN4I$3B2?W71>T9=A$)B MLL6?"5^KG6-B;N5!B,_FY#:^Z7AF1#SED382#/ZM^)2GJ5&"<7RI1#O;/DW@
M[O$W]5_+FX>;>6"*3T7Z5Q+KQ4UGV"$QG[$BU1_$^C=>W="5T8M$JL]_9%VU M]3HD*I06614,(\B2?/.??:U [30_I$ OPKP3PT(JH#@U(!^%= OR6QNI>00
M,LTF8RG61)K6H&8.2IAE--Q^DIOO_5Y+^#2!.#T)^8,F+\BK.$[,]\!2_2.]OX]TE_BC2Q#W:4/XU!W^>Y%W2>"5X?V&\- ='O((PFD9'MCA M/<"X9>EO6?JE7O^(WEN^XBGQFS X
\W:?JF6+.(W'5B\BLL5[TQ^_HD.O%^: MH&"*A4AB%K!@"RPHU8,CP.X70NH7FLN,E//P[[?0@-QJGJE_FB@&F!0QQ4(D M,8MB?TNQ[YQV);HD5UH6D)#U)9FQ1)
(52PM.XD1%J5"%Y$T\G;IM>6[$!J68 M>=JL)L/A:-Q;[6+:M*'>;J,1[0ZWS2P 5UL 5TX GW+%([C%N)Q%33?]C&][MHYAB(9*8Q6VPY39
77X#3(J88B&2F$7Q>DOQNMWR8_.YY'.F83XN99)'R1*> MJBP31=XX-Z\/U@WU/,]>.%/G$-K20A*S: VWM(9.6KN-)$ J G')ISZ M.SR\KA<,KZ_VD#C[:8L$290#A6_F)%$
MJ8+E$2>14+JQOAH=9M31\+J[#\LY@K:PD,0L6-2K"U;OB6P/:TGJY%]87T_S MJ<0L0-0_X./NLRT@+#6;T$Y)3YV$WLQFO+13D):>6&UNI;8YO5*C@;UX^]X>
M[A"K6QM07:=3=Z%N%PSD/_*!QSQ;EI;GCLM$Q)#%-7F5/Y*/8'+)'5R21 NP M/RN>/7!)Z%'/\=K==VNDJ,4^EIK-O2[W*6Z]3U$+?E2U$$O-1EG7_-1=],,T MC:#:8'-
NGA/[=8:Y9AXD!.8XYQE,](MB"1/X>2/EJBJGUJKM[V=(3+,08JG9 M]&K#0-V.X.:!FDW4")81OR3++>!&9E>'90IM+%/<(VG-[1Q^@=:&@3HK:2- T*P_HHMH(+#6;;FTD:$LG<4AW
M63Z=&GFYM>G0(S%[;*J1IN[0UA#/82]H[2^HVV"<]]F..3JFJ&HAEIK-O38Q M=(3[;,>T)%-4M1!+S?X5N78XOMOA_/#3J=*WO'8_O M=CRG+/HD)U.1Y]5^TSK1"_*1YS$L^/?
@EV0C1U1WA*H68JG9Q'>V.GS4Y>[C M[H#@;H&)JM)\B4 T3EII-N39,_@F[)+R57]LKO\V&S'>E8PAZE^1)5F2-G%$W=%#50BPU MFWUMT7S<31T?=5<'52W$4K-
1UG[,/\&//9$R2O< B0&J,HZ(CZL@+J-X, M2\T&6GLS_\>]V0EY@7T]FA=0_1FJ6HBE9K.O_9F/Z\]\5'^&JA9BJ=DOK=3^ M+#C!GZ'DA2 !-SI M#.2][C74RG+S9N[F1(ME^:
[J@]!:9.7A@C-X^IL&\/E,"/WMQ+S^NGT_>O(_M4$L#!!0 (-,R EDZ#[BKM (#D) 9 >&PO=V]R:W-H965T$]N:%;TIPY<63&+D4<\5H5.8-+061= MEE3\7D'!]TO'=^X'KO)MIO2
&T<5W<(UJ)OJ4F#/M2QI7@*3.6=$P&;IG/C' M*]\ S(IO.>QEITUT*&O.;W7G/%TZGE8$!21*4U#\[. 4BD(SH8Y?+:EC]]3 M;ON>_:,)'H-94PFGO/B>IRI;.G.'I+"A=:&N^/X3M %-
-5_""VE^R;Y=ZSDD MJ:7B90M&!67.FB^]:Q/1 2!//R!H 8'1W6QD5)Y11>-(\#T1>C6RZ88)U:!1 M7,ZT*]=*X&R..!6?P5J1=^0:W4[K @C?$#-TSJ02-:9?D2M(H:Q,#M^<@:)Y
M(=\B)/#&'OG*%4CLW#)22T@->C(52A-;^ FK8Q5(R-X1$9(+CA3F20?6 KI MWW@70[)Q!?=QK8)!PL\U&Y&Q=X0R@\D W]CF:6SX)H_P_4_3J!A$Z2-U+"N: MP-+!,R-!
[,")7[_R0^_]@*:)U30Q[.,A[SI&_?B""\BY@E+^[-,Z.8#6J=4Z M'D I'@%-X%?>(;>K_Q6]\UN]@?>?YB/(_<78^P MT H+GS)VVK??(.J9R9I93;,7-79V
USJW5^6&/GO<9ZBW#1;^S""EL\96Q(M$N)R@#KU4:!Z-M^D.29N?.]A]O7>U&G6[H7EMLI%OYAS6[Y?;_K]C\^NYUJ M5H+8FIHM2<)KIIK"9D?
MN^"DJ88/RYM'Q0456Y1+"M@@U!O-\!8139UN.HI7 MIC:NN<)*:YH9OFU Z 4XO^%8X-J.WL"^EN(_4$L#!!0 (-,R ED<1+C' MBP('$& 9 >&PO=V]R:W-H965TZ5%K@[?
F3_Y+RCER75,)7\.\M-,?'> M>R2'%:VYN9';"VC].(&9Y-K=R;;-#3R2U=K(L@6C@I*)YDGOVSKL ,+!*X"H M!43_"HA;0.R,-LJN#3_? 9 M9
@/'3Q^"O>Q.EV)HJY$D>.+]Y7H4FBC:MR^AORXP@1R::#4/_O,-6R#?C9[M*L]T13.8>'CL-*@->.G;-^%I*'/ZG\B>V(\[HS'^]C3N6(B8Q7E?2X;Z*F#
MVE:Q2;;>"EE(9]AOW(M.ZIB(#DDEM>O=;PS7: M7\#J+PF=2^K-%K0H>=T.%>H=?8B3.JU ,3:X*::V'Z% Y?E&D\#L:C\3.) MO6GQ"XW^3D.PS?
@+56LF-.&P0F!P,D(>U32X)C"RERC,&UX+(LBBH^'8).=\M+-=ZG/B8K3=*3]CA?$O7< /J M=GLM<&2W+&E6),99T3 :F%=N.?Q3.,KP.<,=G+OF6@E=YQ_T8.K=&$Y>D&0 M0Z(T
\6_>UA"GFLB7,;7AM-J76K#_>='JM\J[:CECDI8\OS/+%6;A36U2 HK M6N;J(]_]#HV>L>9+>"ZK7[*KL1/TF)12\:(QQG&1L?J?/C1QV#- 'K.!UQAX M78/1$P9^8^"?ZF'4&
(Q.]3!N#"KI=JV]"EQ$%0WG@N^(T&ADTP]5]"MKC%?& M]#ZY40+?9FBGP@CN%'E#;G#_I64.A*_(%5,@0"H2/^!NE$!>1]!HELM7"+R] MBVPK5H1CMI_%[6?KTG_/KD
V=J(TG,4D@-]E&_M?=!C;V,,VD!XCX&X]'H)WY7LC/C.:^(YWLBPGN7IYKY)SO_S'O]G[P?!\-M= MX5=\?M^NN&)2B1)K@B)_O4< N5)0R+]-N:[91F8V7>K.Y98FL+"PEDD0]V"%
M+YZY@?/6%.@AR:(AR>*!R Y2,FI3,NIC#S]Q17,\=,W9A/ILFI)1\P05C_Y, MW(>NXSFXJ^[WHVQ"N=[L$!4=HSQG'$P.4;$)Y8[<%G4@>-P*'O<*]AS?(7]P M!9+\(+>H-
2D%I$1O39/J7K)_NP6')(N&)(L'(CO(2-!F)!BT*@1#IF1(LFA(MLG@@LH.43-J43'H/R1(_@@(O6^6)M:%FF^R=U%DPG79*PRF@Z!CDSOQ)T*D,
MOT(=B)ZVHJ>]HB*+E3VG58W3;RPI'I?9E*6E"5 $BZ5\4(R/5J+OU>C:ND& MC->I=M$Q)IATZF9LP(R?J(>S5O5LH _S%#:G6YI7QI1[K@C]AB%'H.XR=]
MW>]\H&*=,4ER6*$KYVR"=534/40]4'Q;79+ON,(K=_6XP;8+A ;@^Q7'+U$S MT [:1B[\!U!+ P04 " #3,@)9P9S^4@D" W! &0 'AL+W=OVQDJ80"[831Q$*=T[O) M8CD-\3'@NX"C.[-
)J&1GS&-P/E@RX%.'*U!N1"NK<90Y\L0%@Y$"][MXO09XB^=OB'3Y)JD27I+'K9KLLD)]W M.X?6O_JO2^+[)+>7DX1)6+B6EY!3W^H.[%H\>;59)Y\>*&$Z5C"]"7VXBL@
M@G7$U*2T4 DD_.!OF>\D7!.N3*?QDN2>=!Y)PZP=BB1CAW,=[*P/PDA]XW8O MM",2:H]);M[-*+%]F_8.FC:VQLZ@;[1H-GZRP88 ?UX;@R+L$!@(&0 'AL+W=O7Z'_!^*1R?,9,?
%DUPSIM#G.$KDU%HK MM;FR;;EZ9^W]P)?6>7E"", M62)#GB#!5E/K&E_YKF,,LAY_A&PG:]?(3.6!\R=S,B$5LJ0R"ZH\M M6[
H,B0]CD\%U"I]&L/Z]9[^+IN\GLP#E6S!HS_#0*VGUH6% K:B::0^\MU[M5DQH:'A+'LGL-]KE?<>7%EJF4O&X,-8CB,,D_Z2?"R%J!BX^8N 6!NY+#;S" MP#LP\,9'#
:%P>#0P#UB,"P,LJG;^=PSX0A5=#81?(>$Z:UIYB)3/[/6>H6) M62CW2NAO0VVG9O>*+Y_6/ J8D#\B_U,:JB_H)W0=!*$))(W039(O1Q/6-X0I M&D;R#,DU%4RB,$&_K7DJ:1+(B:WT@
S67A;.Y[ES]XAS#]WR1*TE\I. !4U[M6T^DG(V[G\W<[03>4G&.//P6N8X[*,;8,JS%RRG><0KHOR2)IKB%&/9"W>4ZG=3"5O6QG8"V-#0*U>$EWGPCGA81%1*Q%W2C6"S_
M;HMP#ANTP\PV=R4W=,FFEM[')!-;9LU^^ Z/G)_;X@()(Y P'PC6B,B@C,B@ MBSY;\#C6#Y\T\7B[CS=-U9J+\"L+T!O]%.:M9VT1ZH3WC1 DC.2P<08S&6T[
M&SK9S\3>UL4_W:^AZ[#4==A#UPT5:$NCE&5Z!CR*J)!HPT2N[1GZI_:XM>G< MZ:ROSI PDL,N:OHYYUH]?"#SR6X-E4>ERJ-.E>]TYF="Z'7Z;Q=P)[^OL) P
M,GJV,'';^@7RV9!_7,H_[B?_?U[GG?[ZA@,21L8O6^= /AOAN"C#0$8&$$4B8#P1K1 0[51WBO.9+ M3C>];Y! ::2@U=/$X-(;/L\3+^C85+=6Y>'_\U6GVUMOM2%H*"=S)07IL1
M<:N(N#TBDJ3Q@Y9?;TFF4*S%0H?"M+0&H=-![R! TDA!:[P9'>H/Y+"I?U7E MXLZ2K9F(YZWZ@I:VH#0"2O.A:,U05.4M'D"F8PQ:T(+2""C-AZ(UXU*5Q[A/ M?=P_)8,6Q*
T4M#J^].H+2&?ZM94MBJ)<7=-#)V.02MD4!HI:*?3\6L4R;BJ MDG%WF0R0CD'K8E :*6CU=>P^6^NO41;CJB[&/0KCN=:9T&T8H#F57]/E4XC>
M\30)F&A5'K1D!J414)H/16O&J"J;,6C=C$$+9U : :7Y4+3FH5=5.[O=M?.O MY7:U?WR6M>U,WR1;)I3.V&&B^/YO3\T^)W*Y^[PRQ8/#=+EHZ^4=]B+=D^DK
M/10ME]ZNG:3&3#QF1]A22Y4F*C^&+%O+8_+K['#XH'V.KQ;Y87>%R<_>;ZEX M#!.)(K;22.=\K-\Q1'Z,ZKW/=-#?K[C.0,6-<5#^ M4\'L&U!+ P04 " #3,@)9?.-/K*<$ #9&P &0
'AL+W=OW@/[Y%P1(ZWC#^)-:42?,O2 M7$R&4Q&52EKH8PL#-2)([TW%Y M;8V M*'&2T5PD+ -><+B?.#;J:X5 GE!%_)70K]HZ!IO+(V),^N8LG#M05T91&4D,0 M]?=,9S1--9*JXVL-
ZC1CZL3]XQWZQY*\(O-(!)VQ].\DENN),W1 3)>D2.4] MVWZB-2%?XT4L%>4OV-:QT %1(23+ZF1509;DU3_Y5D_$7@+R3B3@.@%_;*@ M3AB41*O*2EJW1)+IF+,MX#I:H>F#
(7\.%KD<@7\!M8*+G$14H!6X*/A2PX!7="%"2/*'AW2R5)4G&AXL2:<"IV M?TD.OJQ9(4@>B[$K57EZ$#>J2WE?E8)/E/)[D5^" ?P58(B]GO29.?V61BH= ME>F#;KJK)J69&=S,#"
[Q!B?P9BD10O,OIPC\\UG=!W>29N+?/FX5F-F^ 9:6'I-&#:GL5=]$W,=5H83F:?JD\3]$H]#S5X>=]RCUAH0\1;L(Z9+R& MC&!
(DP,_1,,#Y1Y'>1#YHW[AA@V5T$CEG@K)DTBJPJLF/N2)%.#=VS=# MC.'U_>)!E(?H^N(U61L'.K>]EL ZHY\JZ]&Q MK,,0X@-9]T2-AE[0+VL$6[\!C63FE)?F4]>YJ+C\!SH7>^0^WY-
[K[$PCGEN MKVVA=6=HSY$AFS*OT6QQMX36Y=YZ+F2T-M:E7@^WKV(\@(?>HR=J!/T32F]] M%#(;J5ZESS[\"3ZS? 6^4)YU='^S)3SNY6 "1FWQ@J9G54EXVR3LA>ZW5%+:-
TUCM:.86AUE<.J MT;*%UN7>&BUL-#/6U5P/US$;: #1@9A[PA2E\(3?P'OK56;O5'50N0A.8G+NHJ]8Q4'AX[YE: NE=8@ M8;-
!>L@Y725"4JY*KP@1[8KWUSUNOGO=PSS8V5W^$0M;N#5<.+"J<*N.RQ9: MEWOKN+!Y+KBF)*=]']02P,$% @ MTS("6>)\!J@7$@ % P! !D !X;"]W;W)K&UL
MU=WM;MM(FH;A4R&\@T4"I&V)^LXD!A*SOA:3F:"3GOFQV!^,Q=C:ED0O2<7) MH]^2)EQJ22J)"9WHATTT+%E\:H2_195YL.B7MRGV>_Y;9(4P>?%?)F_/+LM MBKOG%Q?
Y]6VRB//S]"Y9EC_YF&:+N"B_S6XN\KLLB:?KC1;SB[#3&5XLXMGR M[/+%^K&WV>6+=%7,9\OD;1;DJ\4BSKZ\3N;I_%2FLT6RS&?I,LB2CR_/7G6?FTFOVF#]C+_/DOM\X^N@
M>BD?TO3WZALS?7G6J7J4S)/KHB+B\I]/R54RGU=2V8__J]&SQS:K#3>__JK+ M]8LO7\R'.$^NTOD_9M/B]N79^"R8)A_CU;SX-;W72?V"!I5WG<[S]?^#^_JY
MG;/@>I47Z:+>N.S!8K9\^#?^7.^(C0WZDST;A/4&X=8&87?/!KUZ@][V!OM: MZ-<;]+NMR]_Y;%D5^[LB*W\Z M*[/PW^%%P$^6V<)7DP6P:_+6=%_JQ\L/SZ_6VZRN/E-
']Q492=K9J\ MN*X[=O70L7!/Q[K!FW19W.:!6$Z3: M?AUZP3=Q=AYTNL^"L!/V@]_>1<&3/ST-%DFKG7DT<\:I[7U_U1J7L!>7QW>OM[$;; M0(.LCI?#1_DNR6;I]*B>ZV_9L7?
S>'F4;KYCOWC*M_=XH.BM_=Z^ T75KZ8# MQ:LLBY7'S:K$JH..:\[7KS<)S4\[8G'Y)E\G%6/&VJ5*_= MME))+'K AAM[/1QTQY.NN^L%V:9L:+,;]H:AVZ8BV]2[;?8G86^R76*[3^M-
M1N%P^/@TIWB&C\4S]!;/>@)R)?X6O'WW6QZ4_/@U_*+ID+Q.FT+A<0B$A,D M)DE,D9@F,0-A3@&/'@MX=.+)Z(@L?!*+2$R0F"0Q16*:Q R$.84_?BS\\0]\
MVQ_OO)N,^_U.QWW/N?+VH&VUCG=F4:/>=HN";%&2F"(QO;LONJ/Q]LXP4)-. M>4T>RVOB+Z^-X^5=?;R,[2'U6;!,EY^2O"A_'%>'T6=E$>9%^6@1?$F*($NN MTYOE[)]^8.
[)+LN-XEODJ9*?.A&M[NQ+SKGH\%6)7H[V[8224R0F"0Q16*: MQ R$.87=[=CSW)U#<]Y.(!9W_1+D@3KXVCP=I5=WY;%'KS=\Q>]WVP[#4"U
M"-4$JDE44ZBF4J&U]GM#G8FQ@U= MZPXV_WQQ"\@&6UUO?/!00$%Z5Q5-'J2K(B_BY72VO G^",).IQ^89363G7UZ
MG#;LFRV@"1:J1:@F4$VBFD(UC6J&TMQ*MTE6MW_JV0*:@:%:A&H"U22J*533 MJ&8HS1T"-C;K'LC-JM(.&F8+9=GG&S]K./L1+!^3X/I:C?A3/)O''^9)\#'-
M@EF>K^+RK2)X,EO6SWA:OH7LO:#CM;^KK0<+FL/5VN:;[<[$ PWA4$VAFCZ\ M,PS5H%O6-M#K^A.]*K_;G+HTEAL:YJ%:A&H"U22J*533J&8HS2UB&^IU3YWJ
M==%8#]4B5!.H)E%-H9I&-4-I[A"P\5[7G^^ILM"K=.7H*0094%VA6H1J M4D MJBE4T]V&G+ S+/_;/2/R([+"K@T+N_ZTL"[69\']>DE)%0I^2K+X)@ENJI\$ MT[@H9\;Q+
L^Q?/5P[QXFL[G<997\>!#65?U[;UJ^[6_%ZUK' T544V@FD0U MA6JZUB;.A6WGG<%V@?^(S#"TF6'HSPRW9]5EJ597S?TE+;]\GV2+X&V2K1?$ M5'_U/'18GCJ M2#%$(T54BU!-
H)I$-85J&M4,I;E#P$:*H3]2M$L^UN\ R7QV,ZO.\A5I4%W] M=/3LW-],ZT)OR+^JF&QG7ABA[0I4DZBF4$VCFJ$TMXAMK!GZ8\WOG;Q4ST\7 MB_+ ?
S6/\SQXU5CA:.2):A&J"523J*903:.:H31W%-C(,SQUY!FBD2>J1:@F M4$VBFD(UC6J&TMPA8"//\$#D68JS\AC_L)*]L831() =P;!ER3.FF],0/9#
MH)I$-85J&M4,I;GE:J/,L%V4N;X*Z]CUBGZ[=26C&2>J"523J*903:.:H32W MNFW&&9XZXPS1C!/5(E03J"913:&:1C5#:>X0L!EG>& -X^'YB!_H[9U!7/FW M;%VN:
(*):A+5%*I5#.4YI:K33G#HU+.XT_Z379/T_7'XWY_:W&CO]G6I8H& MD:@F44VAFD8U0VGN';IL7MEKG5'VA,B6H1J@E4DZBF4$VCFJ$T=PC8F+)W8.4C=[>&>%&^'12-
MHV!W<5[334/\76U=WFB B6H2U12J:50SE.:6]\8-1X]8E_G-"WO]>.NC-WL_ M4?:&HNP=17N[?[Z$XS1)[W]#FRZ.L(^+ U>W_PZ>%+-L9^V.G'M;[IUN:(I(JH)5).HIE!-HYJA-+?X
M;8K8&YQZOHVFD*@6H9I -8EJ"M4TJAE* 329[_F3RI]T=K>['UNW1PNW; MH_F[V[K$T7@2U22J*533J&8HS2UQ&T_VO-G/YA3'D_XD=9':C1B1#6!:A+5 M%*KI
X41[LW<#-4/MV1MG-CSIX$;]^??*-[Z@R^J,]V-GX%1%_+N4KMP^R"+ M)HJH)E!-HII"-8UJAM+].>'SHLXNG_KM9_5XK7YGWTZN 8Z#;^_;@]!M!$$M4$JDE44ZBF
M42U!GR\@QYQ\V3+^_+KZ]LD^-NR>0R@:R]1+4(U M@6H2U12J:50SE.:.%1MO]D_]@8I]-)%M0C5!*I)5%.HIE'-4)H[!#8^6=$? MJ)3IO4_ZU7YU?6.674?HOS@]*C?-
#T:CK;G1VB(BFH"U22J*533J&8HS2UX M&Z+V_6L?[;G*C<]]KF8[&]\V5NSN#4BW3_3X6VY=K6C>B6H2U12J:50SE.96 MJ\T[^_Z\]QMG\^)SH*&H:@F4$VBFD(UC6J&
MTMSZMV%H_]1K-?MHD(IJ$:H)5).HIE!-HYJA-'<(V'"U_R,_;]*/MRYO-(GM M[WX89CC:^7 =M$V):@K5]%'[PU!MNN5HD]/^CT]._4VT+DHT7T4UT=_-B'N# M7MC?
^C!UB;:J4$VCFJ$TIWP'-CD=_#LGI_[.MQT8J!:AFA@? OYKSFTXF]@Z< M0O2WV;JH%J&:0#6):@K5 M-*H92G.'@,T\!P=N/_M=IQ#]>OR1D/26G-.F>U\5K9 VY0-;>Y^5+9"V]1-
M;0YW3@T>ZIE;/C:$'!P=0GI6I/F1UF6"9HFH)E!-'MCY^U=]*;0?&M4,I;DE M:W/#@7^MW/>L2//3K0L930113:":K#7/2CZ%-JA1S7B[[Y:AS>X&_NR."$O\
M3;0N1S3!&S0LWNSV!IUP^PT8S?!03:&:/G*/&*I5MS!MBC?PIWC_SV,0-!]$ MM0C5!*I)5%.HIFO-'_@8JDUG6 QM.C@\73K8,@;Q]]3M&$"U"-4$JDE44ZBF MAXVAY_9;
]6F.P9L%#CT1X$_*0;Q]Z)U?:,Q'ZH)5).UYH0J@_.MA1,*;5.C MFJ$TM[YMS#?\ 0LD-U,08&6DOXNMBQ_-%%-H)I$-85J&M4,I;F#Q$:%PU.O
MC!RBN2&J1:@F4$VBFD(UC6J&TMPA8'/#H3>4.=7*2'^O6H\+-Q-8%JLM:V MYM:#[7D1&A*BFJ$TM]YM2#CTAX0_=5[T_CYM+'XT:D2U"-4$JDE44ZBF4 C5:'_FCU5/,B-
)5%M0C5 M!*K)6CLT+T*#650SE.;6N\UPAP3DX]T4%#7E2+4$V@FD0UA6H:U0RE.4-@9,/@T8$P^+NNFO7C M;=:[0?AM+L* M1Z-+5!.H)E%-U9IS(4SOO-O;+G
TDZ0TM\!M)CGR9Y(B+V:+N"KL(BWB>>,Y MMGIVVEBX:+:(:A&J"523J*9J;7.Z.=R9"&NT34-I;MW:;'%T8 'B_G/!=IY1 M7RN^_N'#?+F*%#TS9S0L1+4(U02J2513H]W[X@ZV2QE-
"G-+66; ([H.[*^ MF2UGB]6BU6<1^SO1NK;1%!#5!*I)5%.HIE'-4)H[#&P*.#KUC5E':."':A&J M"523J*903:.:H31W"-A@<'0P&*SSZHVS)$F<+WZ'618SF?
*@F44VAFD8U0VEN$=N<;W3@=J[?-YTY='X0L)'GV!]YPK,3- %%M0C5!*I)5%.UYIOK:+1%0VEN$=O\K),9J;HEJ$:@+5)*HI5-.H M9BC-'0(V-QW[5T_"TYF&Q7U;MQ.
[\G>H=1&CR2>J2513J*91S5":6\0V^1S3 M2R*=ZNN#.!J:HII -8EJ"M4TJAE*<^O?AJ;C4R^.'*.Y*:I%J"90 M3:*:0C6-:H;2G"$PL;GIQ+\XDIW'^!MK6^ZH%J&:0#4Y:;BA[/8]]]$6-:H9
M?__=TK1YYN3H=9??,CLY%!KY6V]=JVC B6H"U22J*533J&8HS:U_&YI.PA// M3B9H;HIJ$:H)5).HIE!-HYJA-'<(V-QT>JV_"X[CXWZ\?"R;ZIQ72ZC6=UW[
M^DV1WI5[]BSXD!9%NEA_>9O$TR2KGE#^_&.:%E^_J1JX3[/?UR_G\E]02P,$ M% @ TS("6>%[*M9^! MQD !D !X;"]W;W)K&ULQ5E;;]LV&/TKA%84+9!&$G6S4MM
8JE;BA8(DG5[&/; 6+0M1!(] MDK:3_?]1DB+KPJA)1B OL4B?[Y#?Q2?ZR.F!T#NVP9B#^SPKV,S8<+X],TVV MW. (/ES@C!QFAFT\3ERGZPV7$^9\ND5K?

(/YC^T5%2.S84G2'!#4SSNVSV/:E08GX(\4'UGH&TI5;0N[DX#*9&9;<$<[PDDL*)#[V>(&S3#*) M??Q3DQK-FM*P_?S(_J5T7CASBQA>D.S/-.&;F3$Q0()7:)?Q:W+X#=<.>9)O
M23)6_@6'&FL98+ECG.2UL=A!GA;5)[JO]R#QJ U@;P+Z!^X2!4QLXSUW! MK0WQFX"'$TGU)R %2B!9M**-?6HMXI84LE!M.Q;>IL./S
M&TZ6=Y]DJ!.P(+FH/X;*#,;W\AF#3^!&%&>RRS @*_!3^(<(J=8#A- M!3DEG_-4!6T0Q75)7*$'(2(/I9$ D7VP0-N4HRS]%R$3NAT8?
$0YH0!]/T&UG'?:]SW1MV_+%84,4YW2[ZCN"Q4,6"\ MBN][E&_X96F#^H C'*_=+ZU$D6Z22+-9%U$N0W"?+?6&1\G4G421;I)(LU MD762)#+2+3,48M-4C"
(.>*BP4*.B'7D]BABC/@^ZDIS!#E&M#&*@%9M*X M/AEU_5H$$]'EIBS/!._%"_I6%J[*Y5&FEU:B3K)()UFLB:R3CK!)1_C&V)YGM^3%!7.#0*_)Q>1 N=XSL3J MO[@H<# (+.BIA<5N-
7#V:!!^Q06F*"LK%26B14S%BPR2[;?2_5&REQ:F5K9(M*UNLBZV;%GA,"WQCB:DWH"N5.MDBK6RQ+K9N*H\-KCW:>KU.9IRA++A!.% 9 M%6P"G;[(#&&^[[IV7V,4,,]MO2UU
W!L#NV?=(93E MQ06IDRW2RA;K8NOFX]BMVMY;:XO6GE8K6Z25+=;%UDWEL:^U1SNNUVF+/S@$ MF7C^0%J&J, *_+ZR#%&V'UH#95' '*\E0)7[9NL@.L=T7=X ,.&8J+GJ1+&9
M;6X9SLNS]=[\A7VVL!7SD;R5* ^^C_35E<9W1-=IP4"&5V(IZS00>:75+4$U MX&1;'H/?$LY)7CYN,$HPE0#Q_8H0_CB0"S1W-?/_%!+ P04 " #3,@)9 MQ6T:72P% #%&0 &0
'AL+W=O@':.SZ')_G.P8OQ9S $D>HFC1%Q9.:9A8PT'6=\^' Y;**$S@GB.1QC'EKS<0L=65 MA:UUQT,XFTO=80\'"SJ#,(PO;*N\>6(>-H@&_$4 MPDIL/",-9<+8LVY\":XL1T<$$?
A2NZ#J8PDCB"+M2<7QHW!JE7-JP\WGM??? M,O *S(0*&+'H>QC(^975LU 4YI&\H&M_H "4%O[\UDDLO]H58QU+.2G0K*X M,%81Q&&2?]*7@H@- ^\M U(8D$,-W,+
S8#FD66P;JFDPP%G*\3U:.5-/V3< M9-8*39CH-(XE5]^&RDX.QY+YSQ>:B "-6*RJ0]",W[L7_0SH HU5Z01I!(A- MLR$T>?U%H,P0_;W(!E_K9(3R%9W>@J1A),[0";*1F%,. H4)>DQ"*H-
,7K\,TU:R'7.$7&(AQ['M^CT9(N1_*,N5+/C6_"58YPY=@]UO 7! M+>O"S69RWYCIKS2> /_Y)]QQ?E5Y'^?NQ^GD7[7^D&1%YFO3E7OVZCWK?>E2 M+*@/5Y;:> 3P)5C#?*
(Z0C[)V18)7DF"9_(^O(%9F"1A,E,[1403']"I*M6< MXS/TW]MIO,G]=C._>B==#CT'M_L#>[F)S3A[0VSM$EO;B.UW3A.I%OVAB-I[MB)P=-,;Y&J+IE&@Z1C0CG9TH@N K="W_%!^
U-V'Y)%>9P>3<=:&F'HEIIX94Q(T666]/6!N MNXM[.\#V1VVOQ:V(^V7$_4.R0"?1X>'V:\)UO.Y.N,9Y&^8!.Y4<<(RXGD#H M7:%8.6JO5PVUVR]5]\$XBRG>RXLYDJ9(-X0/-
IYPWS.%!\'%]1*X4JQHO;#0 M/0]U$2Z %Z?<62U*_)G'W&=YVR:#5&20CYUTYVA5\(-HP0^L^5GD_*AJ"%@4 M42Z0IBJK!UT8E1RH2T/I+]1'*35WZL-8[A-
Z:C$#S;*BO7A>#P2W'=/4W.$ M31FHE \V2Y]W#]3C<9,'AKT-Y\'TNKM MK91CR"Y+"!TDN?=@?#V&W%N&N M\C1'VC3=E4[#9J%FD
?'8Z97E]2]U!L#;TI,)0>Q60_NJ8D'T)=H>FV,6"(Y M]65*(_0->(Q._P%%0;VH,,_BH5=MBGHHSF\L>BB@K[47">]X:A>><.X)D3I/ MVYF6A/271-2BZ.X6CF&WB25WB1& M"7?
8TFG*DGGJ#Y2-V5-3DBH=2LPZ]'HVXS"C$M 7A3I,1.BC)QJEH'>)6N2Y MO\[&YH)(:[G[NP/=0.[N*/^ZD\'4HE%8A:+6^5.2P!A"6!I!+ O!3%QG)Z[M*PC-433-
3"4(B5D0&LOWXZB]0]/VJ3+/WK@HCX'/LO<'0BVQ-)'YG7G96[ZC MN,YNYNUJ>/Z"XROEZB>30!%,E:G3ZBH=QO-W!GE#LD5V[3YA4K(X>YP##8#K M >K[*6-RW=
3E&]NAO\#4$L#!!0 (-,R EF&%*N&300 '@3 9 M>&PO=V]R:W-H965TAVW2G2I8>U^[Q$#4Q&:V ZVT#S_;"3%=$M\V;?<&\N!S_#O'/O\#GAP8 MOQ=;0B1XR%(JHMY6RMV%
[XO5EF18]-B.4/5FS7B&I;KE&U_L.,&Q,_QU,O MT$0D)2NI76#UM2=7)$VU)\7Q=^G4J^;4AJ?71^^?3? JF#LLR!5+OR6QW$Z] MD0=BLL9Y*A?L\!LI ^IK?RN6"O,)#N78P
.K7$B6E<:*($MH\8T?RD2<&(2H MQ0"5!LAP%Q,9RH]8XMF$LP/@>K3RIB],J,9:P254K\I24H 6YLAF#[^+,""",F3E51VQ@>XH8D4 M --877&R280D7+VLC9L?,
(\%F.OE2.0C^/"12)RDX@R(+>9$@(2"O[8L%\J5 MF/A2!:E1_549T&41$&H): "^,BJW GRB,8F?VOLJ.56&T#%#E\CI\(^<]D 8 M_
)0@"+P(_"/G,678X:P6H/0S!"US+!8WC0&ZK32Y7HA=GA%IIZJ1T'XGGBS MGWZ @^!7!U-4,47&>]C"]&>>W1%>N%/KOFR(M8",W@&R7T'VG8F[5-N,TH1N M5&&FF*X(^*
V3[$N9^"?QA4JJ N_0^-7"]=^%HY'T6#B[QMP!A7.P(GSA6.J M]_ES(08U"!@,@A:(804Q=$+B$4O:..RJ@^_ M(_NGY=D%+*R#16$/1BU@5OJA4[3_4[!=R*(&,M@;A2UD5N^A6_
;:K@+7K^^ MT6![WJS\0[?^+Y;SYOF<9ET+U#8$.'R;5@Z=G:4KIVT3T-TGNG=S6&\8,&KI M6M#V"^AN&"]MY[#>*H)F!F3;!'**]ZNZ>>GZ21OMMQ%9N4=NN7]Y-
R\=/B@-4]6[Y'['\"KVS>J_P]HRY05 M=^06][?IW.4DSGWEGQR&9(1OS)&/ "N64UF7&88H<79U)?,5<% M(4!*ULHTZ W5%N+%,4]Q(]G.'*W<,2E99BZW!,>$ZP'J_9HQ>;S1$U2';;-_
M 5!+ P04 " #3,@)9'A1E^ H& ,*0 &0 'AL+W=O'76\1^)L3]GG?$,(!P]IDN7G MHPWGVS/+RJ,-27'^EFY))NZL*4LQ%Z?LSLJWC.!5J90F%K)MSTIQG(WFL_+: M-9O/Z(XG<4:N&+WR,
[S:\N&#-9UM\1VX(_[2]9N+, M:E!6<4JR/*898&1]/KJ 9R'R"X52XJ^8[/.#8U"XLJ3T'C^B_UHZ+YQ9XIPL:/)WO.*;\]%D!%9D MC7<)_TCWOY/:H7&!%]$D+W_!OI:U1R#:Y9RFM;
(801IGU3]^J -QH"!PU JH M5D!=!?<)!:=6!"S#'\QFC>\ *:8%6')31+[5% MO.*LF"@WG(F[L=#C\XLHVJ6[!'.R A_XAC"PH*F87 M.,%91"J\);F+LTPD3)6,"LD5T(H6/#CJ* M,
<\5'4G'UWYHX3?1)&?]QEE?Z^PMY3A1^:A5&UI;3((%)L%"0V!2["=-["<_MSEHQ,9E/DV"!2;#0$)B4SVF3SZFAM6)Z7+C&XTFW5AY+>=UUXE@$CIWN,J' M\:&Z;$"
[[8/M[UXE3L"2"&Y&!$.*$ISG\3J.<#''U6VOUN#0*6H4+:C1I(Q- M)MV,A:;,RCDYX"90FY.+E.XRGA^$6["4-:.IX)UZ4$OTEC5L')GY7;:B(5*"KIPW.E Y6<[WOC;JR4<+[G
M/5$X6H($M?UZC_;J!I#]1:A;'FLQ3QZA/1UW'>X%%WX;3G:X91!03R'$JDSB MNPPL=HR1+/H*;AG.\J0LA$KWM7"#GS.3:(%1M- 4FIR8EN? \8_3?T$MZ1J< M59-H@5&TT!2:G-
66O<%>]*U"%Z8'&IP2DV@!5-]UT7=FF7(IASJECM"/7E\ M@1[0*.TTBA;4:/+":7??29BR*:>DI910RW!>N@4TRB*-H@4UVF%Z[&YN7H(= MPI8>0CT_?';_IX4=''63:
%44%G%0V'(IOQ]HN6J2,]5O]URHF-^YSL=^K#0 M6QD:N3XF0U,FY<"UA!+I">6GC!&'[1WNJ!!J?$Z/=!=,S)IT>U[R6^^Z&6MB,] M;3??W.H-#DZ(46)?
H\DO..&D^Q'*E%$Y)RUC1_I/DR_;W>J-#\Z/48J.CK]U M*EYPFK(IIZ>EWDA/O9_;X.IA!P?>*!%'QT1<-+C=MZJA*:-RY%LFCO1,O$>' MZQ^_WO2FGM/M<8U2YGY&0U-&J^!9!
[N[4L+NRFUUN9B6HG14&WF:J\W6O8MR MPUKG^B4\6T#%]0">A=7&O!:^VB?X#C.Q(.<@(6MARG[KB^>155OOJA-.M^7>
MLB7EG*;EX8;@%6&%@+B_H0_GA0&F@V0_\!4$L#!!0 (-,R EEKK6 + MM (%,(9 >&PO=V]R:W-H965T'?N"&; IM!_PT M*?$&;D%_*9?2]/Q6)2<,N"*"(PGKF7<:GLS#P!JX%5\)
[-1!&]FMK(2XLYW+ M?.8%E@@H9-I*8//9PAE0:I4,Q\]&U&M]6L/#]E[]@]N\VS]KO,QK+]$3 M7F)T);@N%#KG.>2_V_N&N,6.]MCSJ%?P8\4':!@C[)S.-+C4P]:.+??0"[..6?=Q[IE?
XGK"*H1)D!ER;&$=BC12F M)OJ[6&NUL'ZI-IMLTV P3?QM!T/<,L3/8,BP*M!*\$JA3#"3X!2V*:(+*OX3 M*NQ&FK1(DW]"VDC,->1'!VQ=).N4XG'W0S'+<-
Q+\.UR8=MY.^COLM[K\PS MW\^TA9R^Z-N?O@![&#SFU>"_OOY&KO>E^0=YGH')Q>5UNK[#<$*X0A;4Q#083$WVRKF!U1XO258V5T*8&N69AJCY(N\#,KX70
M^XYUT/Z/2'\!4$L#!!0 (-,R EE9*XB">@8 #$] 9 >&PO=V]R M:W-H965TE,3X?=X0'[UV#GBTYN*K M7#"FR$,<)?*RM5!]>=%NR]F"Q;X\Y4N6Z'?NN8A]I4_%O"V7@OE!'A1';;O3
M&;1C/TQ:XU'>=B/&(YZJ*$S8C2 RC6-?/+YG$5]?MJS64\-M.%^HK*$]'BW] M.;MCZO/R1NBS]H82A#%+9,@3(MC]9>N==>'9PRP@[_$E9&NY=4RRCS+E_&MV M9@H
M\H4E*A6,O'&8\L-(OB5_D,]W#GGSZ]M16^DT6>?VK$1."J2] VF1:YZHA21N M$K"@(=XQQW=_%$_-\0-#?%O?GLT]LI_NT7O;"+SV'XG5.2%VQ^XVW0YS-&73 M4V*?9>'6>=/=,
(=_3)-3TBVR]QK"W?W#FRZ>_EQV[]79:R/1W:BUF_-ZNX;V MM/,;^8LK)HF3LHPZ:+BH]T9(5MPOY-*?L0S?O MA[3:0 PV S$XM-
Z3[^2S'I*97JX$Q&%3U30X1NJA@X.$.4B8BX11),P#P6JB M&6Y$,SS"!#!$2@@)=4X[M@WI1G!B3'#KL2)B+A%$DS /!:L-^OAGV<^.PW_%DODA]+/&Y^BS/R#5=1K>BCK
M6_69SH$F=:$T"J5Y*%I='I6):IE=U)UST_Z/4>8,!PL$:K-":2Z41J$T#T6K MZZCR@*W!,68LJ"<,I3E0F@NE42C-0]'J4JJ<82A:71V5Z6N97=\#)ZR]OHDRISRX[$ =92C-A=(HE.:A:'5A
M5;:R=7Z,&0QJ*D-I#I3F0FD42O-0M/HOT2IGV3;:C>.LSNA'+:E$FJGFA/CS MN6!S/_MV8BG"9!8N_8CX,4^3QGI4XK<=P6(*>S&)F2_D4(% :2Z41J$T#T6K M"Z3RBVVS7_Q"
(()."L\L:]2D96>0(N%L =5_)ZX423F%#9Y9+YH6B--S)$' MBP9J(T-I%$KS4+2Z:"H;V7ZEC:S7.#_Z4K110%"G&4ISH#072J-0FH>BU455
M.QB:%01U&FV&YWFWODSIQF:U(72*)3FH6AU>51.L_UZI_E5TQ?4=H;2 M'"C-A=(HE..A:'515;:S?0S;V8;:SE": Z6Y4!J%TCP4K2ZERG:VS;;SA"=* MA-,TWWPY?22)?
IEE;3R*LE*UF=44)VK!]IC.H+].+FG;GD"_T1-PH'E=*(U" M:1Z*5BBFO;5!,V9BGN^]E5H#::**W6^;ULW^WG?YKM9G[8YUX5H-[=2Z\(K= MNQ6^V$Q\
[8MYF$@2L7N=JG,ZU%55%/MSBQ/%E_GVT"E7BL?YX8+Y 1-9!_W^ M/>?JZ21+L-DE/?X?4$L#!!0 (-,R ED6X6DB, 0 /T0 9 >&PO M=V]R:W-H965TWAYR:OAGO%7L2%$
MHF]%3L7(V$BY'9BF2#:DP.*1;0F%-RO&"RRAR=>FV'*"T\JHR$W'L@*SP!DU MQL.J[YF/AZR4>4;),T>B+ K,_YZ0G.U'AFT<.CYGZXU4'>9XN,5KLB#R9?O,
MH66V+&E6$"HR1A$GJY'QSA[,[V_YTT#OF*+V&YJ'[1OL%:!DI*(5G1&,,,BHS6__A;(T3' 'CT!DYCX/0- MO!,&;F/@7CJ"UQAXEX[@-P:5ZV;M>R7<#$L\'G*V1URA@4T]5.I7UJ!71E6@
M+"2'MQG8R?$$BRQ!F*9HEN6E)"EZ@NC\R(1 SX2C*2L*6,[%!G."'M "XC0M M:";% M?:?CRX:5 FBA\^:H/30E^*^\,)/&UTGMJW/"5Q=]8E1N!)K3E*0:^]EY^^",
MO0FZM^(]!_$GSEG"#R5]1*YUCQS+\33SF5YN[NK<^7>CSW]Z]",QW#82W8K/ M/<'W5!:$8\FX;F%K4T]OJI+I0&QQ0D8&9$M!^(X8XU]_L0/K-YVJUR2;79-L M?
B6R(_V]5G_O'/MXRJA@>99BM7GBP;E6('74T6'"IRH MIXD&Y0;Q"46"5I'@K")/I[1(ZM, #]7D= ='Q)JT@5C?$DH!&0NN!M"[+:7:I>UNWL+5HT)= M$LOWZLH)EYC;
[$!]IUOPZ,V>"SPGLGL;>*J!V4[0R5;U(FE@;A3;_=C6P*PX MBZ=MP*&__A$V;.^$/I(TODU8#TTFK@>FDU<#.2&M;WV_6UF5I]*>#,(5# M!_,.@5:T9AIQ-^]9CV[_V-'#O*
GFAX6]@]C/>S$P6-WJA'[/]&L&U\7JF9? MIIH6]E8U+>RM:EI87S6S4\[!G7A=U=$"'"^IK._3;6];J[^K*M1>_\0>3&U- M_TS5]E7Y^)V^_C#P"?-U1@7*R0J&4AX8B-
>U=MV0;%L5DTLFH32M'C<$PR(H M +Q?,28/#35 ^\5C_]02P,$% @ TS("66#T.VI>! NA@ !D !X M;"]W;W)K&ULS5E=C^(V%/TK5BI5NU)W\@%)8 I(
MP$RU6^U6:.BV#U4?/(D!:Q*;V@Y,_WVODY!@")DB12->)DZX]^2>8]]_DQ#/: M<_$B-0H])HF3(ZMC5+;>]N6T8:D6-[Q+6'PRXJ+%"LX%6M;;@7!<9Z4)K;G M.
(&=8LJLR2B_MA"3$<]40AE9""2S-,7BWQE)^'YLN=;APA-=;Y2^8$]&6[PF M2Z*^;Q<"SNP*):8I89)RA@19C:VI>S_W/)V01_Q!R5X>C9&F\LSYBS[Y$H\M M1U=$$A(I#8'AL"-
SDB0:">KXIP2UJGOJQ./Q ?V7G#R0><:2S'GR)XW59FP- M+!23%CW#<\DW$V.; 75ZQKLJ*QT M5E3J7:@T0-\X4QN)'EE,8C/?!M85=>] ?>:U OZ:L3O4CE>[P+>)3T?7Z,D
\9H)7BJ)V2;*9RW $S"(Q:,LG4Q6<4L_?45 M@-$715+Y=Y/*117]YBKT4^->;G%$QA8\%B01.V)-?OS!#9R?FR3J",P0K%\) MUF]#-P63M6#$$"PR!2,'P;8@6+XNT0=8E_GH8Y-
<10UA7H-^)NXFH3_T_9&] M.];A/&K@][TZRB#H5P3]5H)+Q:,7Q+>Z=HG@&2P5M Y4WU1G*]2UT]H1F,$Z MJ%@'-]$'09>"=01F"!96@H4WT ?AV0KO^:$[..F#\ZA^X \&S7TPJ
@.6@D^ M+;^_N?Q;$:Z=S8[#++#BNSP)I;_L$O!.@(S!'.=VL(X-] 91%&!X2AXYUT M0%-8X/0OO K<(Y_FMI($E^&@Q^5BT5A;:^ZUL]D5FLG4JYEZ-]$!91E=B=81
MFBE:;1[=5JOU7CW0.UO*$#:KOGMOL][;/10K\+IGLL8IE_MOL4(J$#Y^0T*S23<.T>/?')=07\94L2M:7:TVX*?YMO/) M]9E[/R^VT6N88E?_&Y@KRB1*R H@G;L0WMJBV"@O3A3?
YGO-SUPIGN;##<$Q M$3H ?E]QK@XG^@;5ORLF_P%02P,$% @ TS("64200T95 P L!4 T M !X;"]S='EL97,N>&ULW5A=;]HP%/TK4;I.K30UA(Q 5D#:D"I-VJ9*[M*D,C>C5'F+G(MJ
MX,^4*K\$0369T9Q45T5)A4:R0N9$Z:ZTW(LZ?OZ< /X\^^9^5&14H'_MFGL[/65>OA\OJB;E[Z@9/8 MV28^7'S\,R_4]0?/G@U;R^S&K2PF&A\@>M72!ZIL4$R^>YC\/G%,NG>0]!YE
M3#AQ+-!YLS[G"*W;A@]=-.WV)8%6)=;Y-N 5BBD":WS6#_MCNO+=X!5#PPRSAN#;=\&AOV2*$6EN-$=<[$)OH"\NGV_++7#]23+L-WQUP1S MTDG&A4RI;-
$_BHT['.:@1W)IC,XJZ(, %2JR'4C961:"&(\K!AU0\M..=W M\'SXG6UI+[*-=3.++IJF-E0WK8SM@/ZFFM7>E.V\2=-ZLD.Q)9X-2F>@ E;[W M2*5BD\W(7TG*>[I0JW):9+CG]@EZ_K?
S/*6"2L(W3>O:/^99?K/C^H7Z'I[- M8V77,6*R<_PFH^[Q>ZPW+,=N\B1FLG<*)I,3,-E]MZ?F:TR&QV\R.L[5#NKM MVL:><&M'V$0]V'D/_%^PC^?KI-
YXSKABHN[-6)I2\6)CJ.45&>M_1[?T]?4I MS-%?=PD345ZW;/V!X8=QL^W4N)E*ZH.FH[LKIV#0] MW=!9ZP,(N\B-.=P(QK&8&P$,RX,YP#B6A>7YG\;30\=C,8MC^+K5,&_P/) IM?--;
[:>(7L MKP-L3?=5"#92O!*QD>)S#8A[WH"1).[5QO(UL%K'8@OSL/U)2;$T6PJI@W M[[&D23!$*A%=XW&,3([,7S#*,(0N!MQ!', 'C DBLQ[M<.=]%*S>4\'Z-]KA,U!+ P04 "
#3,@)9EXJ[', 3 @ "P %]R M96QS+RYR96QSG9*Y;L,P#$!_Q=">, ?0(8@S9?$6!/D!5J(/V!(%BD6=OZ_: MI7&0"QEY/3P2W!YI0.TXI+:+J1C]$%)I6M6X 4BV)8]ISI%"KM0L'C6'TD!$
MVV-#L%HL/D N&6:WO606IW.D5XA-/E_G;@2=&A(E@6FD7)TZ(=I7\=Q_:0T^FO8R*T>EOH M^7%H5 J.W&,EC'%BM/XU@LD/['X 4$L#!!0 (-,R EE-B_?34 4 &8N M /
>&PO=V]R:V)O;VLN>&ULQ9I+;]LX$(#_"N'+9+9@]VVWWE#E#>(:9QV:0H.E$CF5[Q-CHE1O=(#E1%C%= M3[72;C)8>
[\Y'0Y=N18U=W^9C=!P9FELS3WLVM70;:S@E5L+X6LU3$:C8EAS MJ0?G9[M[S>PPW#%>E%X:#0?;_=2/+K7\^TNVTHG%U))_SP9=-M*#%@MM:SE MBZ@F@]& N;5Y_-
M8^6*TYVI>6J/49##N3]P+ZV7YV^%Y"WG'%ZX[XOGB)P>0 MR: 8P0V7TCK?7='=GP/C5L#%_5[CS5>IO+!3[L4W:YJ-U*OV-O 6P^ UNN^P M^^T_XJG]/Y_1+)>R%%-3-
K70OO^.5J@64+NUW+@!T[P6D\&EV0K+9GPEVI>" MIUQ7_0MZ(L^ESV5<,)>5QTC)8^NA':B8K#EC)(5<%3L"U=O#7W8/ M%S4V^G3HF(38&M>Z-
+5@=_PI:K@)9HV$V!IM*%7^*DO5M'7O!SSIQCC'9E % M0TQ,&PFQ-F;\F6T[I.[OK3NFTI7*N#?EBUDC(;;&-314Z #9G>45]-#LPEJ0 ML*C?F"W!;)(0VP0-
G:/A7(+Y)"'V"1H\QYB86A)BM:#A:HR)J24A5\MKN,J. M[C@\W?T9YD PH:3$0L'CUK '2C&CI,1&P0/7"!-S3$KLF#9RW5O$:)Z+6#+[MHL.]D)AB4F+%H&%BG#+$)),22P8-$V-
,S#/I!WCFW;@BQL0\DQ)[!M=AF#A, M,<^DQ)[!=1AA8IY)#YGRBC*<&6:<[$-27NR8'4V%YU)%?5"&228[9/HK*N<, MDTQ&/;N"8D;EC&DGHYY?
03'S$!.=8"$63Q2=';.+JNJVN0)6N&&(B8DG(Q=/ MA#F'6U8-Q&G0>7[E,L+$Q),1BP<-)R/Q9)AX,F+QX)A12\?$DQ&+!\>,6CHF MGHQ8/#AFV-
)S3#PYL7C0,40\EXI9*#_D4">JFSEFH9S80CAF6#=SS$(YL85P MS*AN8A;*B2W4#1Q_MT_=1\1'(28ZT?\!,S-O[-,=NM;.VZ8.,3$+Y<06VH-Y M8_3JV M; W"(B5DH)[;0'DSH/06,A7P[[
TQ,0OEU&DV; HLKIN8A7)B"^U- M<[PVJ7 5"F:A@MA"[V#N*D&(B5FH(+80GH^)UO1@%BJ(+81CAA8J, L5'Y&" M>QY,R M!6:?X@-6F[V?RHP*&[-/06P?'#-:7HC9YZ2SS["[V)V?
55!5M*A^P",<'"^Y M*F>6M3_](JPL;Q=-+!NE+N'8K;XQO-HMD]XM\3[_#U!+ P04 " #3,@)9 MVW:P<3$" ")*0 &@ 'AL+U]R96QS+W=O#Z>RJG;CV/^JZ[+>Y6-;[KH^^G\Y'-MUP;:,?S
MYEN4RZN%V1O7T>#MS\?K5Y_^9V&TV^W7^W:W_'/-I_,?@^J,; MWLLNY[%:O+;#-H^KJOX\7'>7^K))=^?)U>+Y;54-SV^IJN<.$@B2^8,4@G3^ M((,@FS_(((.AA_J"T1!F7!$D3K
FT3LAU M(O Z(=B)0.R$9"<"LQ.BG0C43LAV(G [(=R)0.Z$="<"NQ/BG0CT%M1;"/06 MU%L(]);)PS:!WH)Z"X'>@GH+@=Z">@N!WH)Z"X'>@GH+@=Z">@N!WH)Z"X'>
MBGHK@=Z*>BN!WHIZ*X'>.GE90J"WHMY*H+>BWDJ@MZ+>2J"WHMY*H+>BWDJ@ MMZ+>2J"WH=Y&H+>AWD:@MZ'>1J"WH=Y&H+=-7G83Z&VHMQ'H;:BW$>AMJ+<1
MZ&VHMQ'H;:BW$>CMJ+<3Z.VHMQ/H[:BW$^CMJ+<3Z.VHMQ/H[9./E01Z.^KM M!'H[ZNT$>COJ[01Z.^KM!'H'ZAT$>@?J'01Z!^H=!'H'ZAT$>@?J'01Z!^H= M!'K'Y&<3
KT#]0X"O0/U#@*]_4. KT;U+OY2;W+^'7(Y=KSO<;K_R35X_G< M?+W\9?F]$^\7S07G^K:B//T%4$L#!!0 (-,R EFDR,-W^@$ +0H 3 M 6T-O;G1E;G1?5'EP97-=+GAM;,W:RT[#,!
%T%^ILD6-ZR7M+2;-DVN MMOGGV+A^7@1J8S&YV&T$,I\<]\15X^-1WE"P M+Q.&E>\#7L_=/%((34V36QO2M>WR+K9M64S/+<5R?XDO>G3+95-1[:I-EX^4
MT0>R=5P1I:XM=T6/]B>G?,.T^^0'YX]E]@7FG;?!^9@G%NCW<6\C&4Y/?2Y$ M(37[7_$],9<^^/UHF'9-]0^S_4^N; >YQ'9^#C\CC_.^+W^+_L0('U(D#X4 M2!\:I
\#TL&PO=&AE;64O=&AE;64Q+GAM;%!+ M 0(4 Q0 (-,R EF1$X.[-08 *PC 8 " @0P(!X M;"]W;W)K&PO=V]R:W-H965T&UL4$L! A0#% @ TS("64C)X75 P C X !@ ("! MC!4
'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ MTS("6=>F=B'5"@ R6 !@ ("!524 'AL+W=O&PO=V]R M:W-H965T&UL4$L! A0#% @ TS("651M@Y,># [R0 M !@ ("!U3P
'AL+W=O&UL4$L! A0#% @ TS("60&8\P:Z M P D@X !D ("!OTX 'AL+W=O&PO=V]R:W-H965TI: !X;"]W;W)K&UL4$L! A0#% @ TS("68#J5,&K!_0L !D M ("!OE\ 'AL+W=O&PO=V]R
M:W-H965T&UL M4$L! A0#% @ TS("6;<]8*)&"@ >QL !D ("!TG, M 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ MTS("6?A:1*=" P 8@< !D ("!OI0 'AL+W=O&PO=V]R:W-
H965T&UL4$L! A0#% @ TS("6:W,E5#S!@ TS$!D M ("!D; 'AL+W=O&PO=V]R:W-H M965T&UL4$L! M A0#% @ TS("659VY0<5!P K!, !D ("!9L< 'AL M+W=O&PO=V]R:W-
H965T&UL4$L! A0#% @ TS(" M6>3!GPYN! 5PL !D ("!Q]8 'AL+W=O&PO=V]R:W-H965T 0 *L) 9 " @4?? !X;"]W;W)K M&UL4$L! A0#% @ TS("67^:B@ 4!0 ?PP M !D ("!]N,
'AL+W=O&PO=V]R:W-H965T&UL4$L! A0# M% @ TS("69R QTFQ P)10 !D M ("!N?$ 'AL+W=O&PO=V]R:W-H965T M&UL4$L! A0# M% @ TS("6;IZCP2N P V! !D ("!8?\ 'AL+W=O
M&PO=V]R:W-H965T&UL4$L! A0#% @ TS("6>"/ ME.\E!0 R1L !D ("!^! ! 'AL+W=O&PO=V]R:W-H965TT8 0!X;"]W;W)K&UL4$L! A0#% @ TS("62CM4^M] @ R04 !D M ("!\1P!
'AL+W=O%@ &0 @(&E'P$ >&PO M=V]R:W-H965T&UL4$L! A0#% @ TS("62=KPC#] @ Z0D !D (" M1B&PO=V]R:W-H965T&UL4$L! A0#% M @ TS("6>I1>4&[@ & @ !D
("!W3$! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ TS("63H/N*NT M @ .0D !D ("!WCX! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ TS("6<&<_E() @ -P0 !D M ("!-D@!
'AL+W=O+L$!@(&0 @(%V2@$ >&PO=V]R M:W-H965T&UL M4$L! A0#% @ TS("6>)\!J@7$@ % P! !D ("!1E0! M 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @
MTS("6884JX9-! >!, !D ("!K' ! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ TS("65DKB()Z!@ M,3T !D ("!7'X! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ TS("64200T95 P
L!4 T M (!"8X! 'AL+W-T>6QE&PO=V]R:V)O M;VLN>&UL4$L! A0#% @ TS("6=MVL'$Q @ B2D !H M (!![Y<&5S72YX;6Q02P4& $X 3@!9%0 @YP! end XML 93 Show.js IDEA:
XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show={};Show.LastAR=null,Show.showAR=function(a,r,w)
{if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)?
w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0); e.removeAttribute('id');a.parentNode.appendChild(e)}}
if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function(){Show.LastAR.style.display='none'};Show.toggleNext=function(a){var
e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p_;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'}
e.style.display=d;if(a.textContent){a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 94 report.css IDEA: XBRL DOCUMENT

/* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a{ display: block; font-weight: bold; } .report table.authRefData p{ margin-top: 0px; } .report table.authRefData .hide{ background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover{ background-color: #2F4497; } .report table.authRefData .body{ height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited{ color: black; text-decoration: none; } /* table */ .report{ background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr{ border: 1px solid #acf; } /* Top labels */ .report th{ background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void{ background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl{ text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a{ cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a{ width: 200px; } .report td.pl a:hover{ background-color: #ffc; } /* Header rows... */ .report tr.rh{ background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc{ background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu{ background-color: #def; } .report .reu td{ border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou{ background-color: white; } .report .rou td{ border-bottom: 1px solid black; } .report .rou table td, .report .reu table td{ border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn{ white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump{ text-align: right; white-space: nowrap; } .report .nump{ padding-left: 2em; } .report .nump{ padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text{ text-align: left; white-space: normal; } .report .text .big{ margin-bottom: 1em; width: 17em; } .report .text .more{ display: none; } .report .text .note{ font-style: italic; font-weight: bold; } .report .text .small{ width: 10em; } .report sup{ font-style: italic; } .report .outerFootnotes{ font-size: 1em; } XML 96 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.2.u1 html3203231true960false10 falsefalseR1.htm0000001 - Document - Cover PageSheethttp://roblox.com/role/CoverPageCover PageCover1 falsefalseR2.htm9952151 - Statement - Condensed Consolidated Balance SheetsSheethttp://roblox.com/role/CondensedConsolidatedBalanceSheetsCondensed Consolidated Balance SheetsStatements2 falsefalseR3.htm9952152 - Statement - Condensed Consolidated Balance Sheets (Parenthetical)Sheethttp://roblox.com/role/CondensedConsolidatedBalanceSheetsParentheticalCondensed Consolidated Balance Sheets (Parenthetical)Statements3 falsefalseR4.htm9952153 - Statement - Condensed Consolidated Statements of OperationsSheethttp://roblox.com/role/CondensedConsolidatedStatementsofOperationsCondensed Consolidated Statements of OperationsStatements4 falsefalseR5.htm9952154 - Statement - Condensed Consolidated Statements of Comprehensive LossSheethttp://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLossCondensed Consolidated Statements of Comprehensive LossStatements5 falsefalseR6.htm9952155 - Statement - Condensed Consolidated Statements of Stockholders' EquitySheethttp://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquityCondensed Consolidated Statements of Stockholders' EquityStatements6 falsefalseR7.htm9952156 - Statement - Condensed Consolidated Statements of Cash FlowsSheethttp://roblox.com/role/CondensedConsolidatedStatementsofCashFlowsCondensed Consolidated Statements of Cash FlowsStatements7 falsefalseR8.htm9952157 - Disclosure - Organization and Description of BusinessSheethttp://roblox.com/role/OrganizationandDescriptionofBusinessOrganization and Description of BusinessNotes8 falsefalseR9.htm9952158 - Disclosure - Basis of Presentation and Summary of Significant Accounting PoliciesSheethttp://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesBasis of Presentation and Summary of Significant Accounting PoliciesNotes9 falsefalseR10.htm9952159 - Disclosure - Revenue from Contracts with CustomersSheethttp://roblox.com/role/RevenuefromContractswithCustomersRevenue from Contracts with CustomersNotes10 falsefalseR11.htm9952160 - Disclosure - LeasesSheethttp://roblox.com/role/LeasesLeasesNotes11 falsefalseR12.htm9952161 - Disclosure - Cash Equivalents and InvestmentsSheethttp://roblox.com/role/CashEquivalentsandInvestmentsCash Equivalents and InvestmentsNotes12 falsefalseR13.htm9952162 - Disclosure - AcquisitionsSheethttp://roblox.com/role/AcquisitionsAcquisitionsNotes13 falsefalseR14.htm9952163 - Disclosure - Goodwill and Intangible AssetsSheethttp://roblox.com/role/GoodwillandIntangibleAssetsGoodwill and Intangible AssetsNotes14 falsefalseR15.htm9952164 - Disclosure - Other Balance Sheet ComponentsSheethttp://roblox.com/role/OtherBalanceSheetComponentsOther Balance Sheet ComponentsNotes15 falsefalseR16.htm9952165 - Disclosure - DebtSheethttp://roblox.com/role/DebtDebtNotes16 falsefalseR17.htm9952166 - Disclosure - Commitments and ContingenciesSheethttp://roblox.com/role/CommitmentsandContingenciesCommitments and ContingenciesNotes17 falsefalseR18.htm9952167 - Disclosure - Stockholders' EquitySheethttp://roblox.com/role/StockholdersEquityStockholders' EquityNotes18 falsefalseR19.htm9952168 - Disclosure - Stock-based Compensation ExpenseSheethttp://roblox.com/role/StockbasedCompensationExpenseStock-based Compensation ExpenseNotes19 falsefalseR20.htm9952169 - Disclosure - Accumulated Other Comprehensive Income/(Loss)Sheethttp://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossAccumulated Other Comprehensive Income/(Loss)Notes20 falsefalseR21.htm9952170 - Disclosure - Employee and Director BenefitsSheethttp://roblox.com/role/EmployeeandDirectorBenefitsEmployee and Director BenefitsNotes21 falsefalseR22.htm9952171 - Disclosure - Joint VentureSheethttp://roblox.com/role/JointVentureJoint VentureNotes22 falsefalseR23.htm9952172 - Disclosure - Income TaxesSheethttp://roblox.com/role/IncomeTaxesIncome TaxesNotes23 falsefalseR24.htm9952173 - Disclosure - Basic and Diluted Net Loss Per Common ShareSheethttp://roblox.com/role/BasicandDilutedNetLossPerCommonShareBasic and Diluted Net Loss Per Common ShareNotes24 falsefalseR25.htm995410 - Disclosure - Pay vs Performance DisclosureSheethttp://xbrl.sec.gov/ecd/role/PvpDisclosurePay vs Performance DisclosureNotes25 falsefalseR26.htm995445 - Disclosure - Insider Trading ArrangementsSheethttp://xbrl.sec.gov/ecd/role/InsiderTradingArrangementsInsider Trading ArrangementsNotes26 falsefalseR27.htm9954471 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Policies)Sheethttp://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesPoliciesBasis of Presentation and Summary of Significant Accounting Policies (Policies)Policieshttp://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPolicies27 falsefalseR28.htm9954472 - Disclosure - Revenue from Contracts with Customers (Tables)Sheethttp://roblox.com/role/RevenuefromContractswithCustomersTablesRevenue from Contracts with Customers (Tables)Tableshttp://roblox.com/role/RevenuefromContractswithCustomers28 falsefalseR29.htm9954473 - Disclosure - Cash Equivalents and Investments (Tables)Sheethttp://roblox.com/role/CashEquivalentsandInvestmentsTablesCash Equivalents and Investments (Tables)Tableshttp://roblox.com/role/CashEquivalentsandInvestments29 falsefalseR30.htm9954474 - Disclosure - Acquisitions (Tables)Sheethttp://roblox.com/role/AcquisitionsTablesAcquisitions (Tables)Tableshttp://roblox.com/role/Acquisitions30 falsefalseR31.htm9954475 - Disclosure - Goodwill and Intangible Assets (Tables)Sheethttp://roblox.com/role/GoodwillandIntangibleAssetsTablesGoodwill and Intangible Assets (Tables)Tableshttp://roblox.com/role/GoodwillandIntangibleAssets31 falsefalseR32.htm9954476 - Disclosure - Other Balance Sheet Components (Tables)Sheethttp://roblox.com/role/OtherBalanceSheetComponentsTablesOther Balance Sheet Components (Tables)Tableshttp://roblox.com/role/OtherBalanceSheetComponents32 falsefalseR33.htm9954477 - Disclosure - Debt (Tables)Sheethttp://roblox.com/role/DebtTablesDebt (Tables)Tableshttp://roblox.com/role/Debt33 falsefalseR34.htm9954478 - Disclosure - Stockholders' Equity (Tables)Sheethttp://roblox.com/role/StockholdersEquityTablesStockholders' Equity (Tables)Tableshttp://roblox.com/role/StockholdersEquity34 falsefalseR35.htm9954479 - Disclosure - Stock-based Compensation Expense (Tables)Sheethttp://roblox.com/role/StockbasedCompensationExpenseTablesStock-based Compensation Expense (Tables)Tableshttp://roblox.com/role/StockbasedCompensationExpense35 falsefalseR36.htm9954480 - Disclosure - Accumulated Other Comprehensive Income/(Loss) (Tables)Sheethttp://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossTablesAccumulated Other Comprehensive Income/(Loss) (Tables)Tableshttp://roblox.com/role/AccumulatedOtherComprehensiveIncomeLoss36 falsefalseR37.htm9954481 - Disclosure - Basic and Diluted Net Loss Per Common Share (Tables)Sheethttp://roblox.com/role/BasicandDilutedNetLossPerCommonShareTablesBasic and Diluted Net Loss Per Common Share (Tables)Tableshttp://roblox.com/role/BasicandDilutedNetLossPerCommonShare37 falsefalseR38.htm9954482 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Details)Sheethttp://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetailsBasis of Presentation and Summary of Significant Accounting Policies (Details)Detailshttp://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesPolicies38 falsefalseR39.htm9954483 - Disclosure - Revenue from Contracts with Customers - Schedule of Revenue Disaggregated By Geography (Details)Sheethttp://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetailsRevenue from Contracts with Customers - Schedule of Revenue Disaggregated By Geography (Details)Details39 falsefalseR40.htm9954484 - Disclosure - Revenue from Contracts with Customers - Additional Information (Details)Sheethttp://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetailsRevenue from Contracts with Customers - Additional Information (Details)Details40 falsefalseR41.htm9954485 - Disclosure - Leases - (Details)Sheethttp://roblox.com/role/LeasesDetailsLeases - (Details)Details41 falsefalseR42.htm9954486 - Disclosure - Cash Equivalents and Investments - Schedule of Cash Equivalents and Short and Long-Term Investments (Details)Sheethttp://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetailsCash Equivalents and Investments - Schedule of Cash Equivalents and Short and Long-Term Investments (Details)Details42 falsefalseR43.htm9954487 - Disclosure - Cash Equivalents and Investments - Additional Information (Details)Sheethttp://roblox.com/role/CashEquivalentsandInvestmentsAdditionalInformationDetailsCash Equivalents and Investments - Additional Information (Details)Details43 falsefalseR44.htm9954488 - Disclosure - Cash Equivalents and Investments - Schedule of Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value (Details)Sheethttp://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetailsCash Equivalents and Investments - Schedule of Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value (Details)Details44 falsefalseR45.htm9954489 - Disclosure - Acquisitions - Additional Information (Detail)Sheethttp://roblox.com/role/AcquisitionsAdditionalInformationDetailAcquisitions - Additional Information (Detail)Details45 falsefalseR46.htm9954490 - Disclosure - Acquisitions - Schedule of Fair Value of Assets Acquired and Liabilities Assumed (Detail)Sheethttp://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetailAcquisitions - Schedule of Fair Value of Assets Acquired and Liabilities Assumed (Detail)Details46 falsefalseR47.htm9954491 - Disclosure - Goodwill and Intangible Assets - Schedule of Goodwill (Details)Sheethttp://roblox.com/role/GoodwillandIntangibleAssetsScheduleofGoodwillDetailsGoodwill and Intangible Assets - Schedule of Goodwill (Details)Details47 falsefalseR48.htm9954492 - Disclosure - Goodwill and Intangible Assets - Schedule of Finite-Lived Intangible Assets (Details)Sheethttp://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetailsGoodwill and Intangible Assets - Schedule of Finite-Lived Intangible Assets (Details)Details48 falsefalseR49.htm9954493 - Disclosure - Goodwill and Intangible Assets - Additional Information (Details)Sheethttp://roblox.com/role/GoodwillandIntangibleAssetsAdditionalInformationDetailsGoodwill and Intangible Assets - Additional Information (Details)Details49 falsefalseR50.htm9954494 - Disclosure - Goodwill and Intangible Assets - Schedule of Expected Future Amortization Expenses Related to the Intangible Assets (Details)Sheethttp://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetailsGoodwill and Intangible Assets - Schedule of Expected Future Amortization Expenses Related to the Intangible Assets (Details)Details50 falsefalseR51.htm9954495 - Disclosure - Other Balance Sheet Components - Schedule of Prepaid Expenses and Other Current Assets (Detail)Sheethttp://roblox.com/role/OtherBalanceSheetComponentsScheduleofPrepaidExpensesandOtherCurrentAssetsDetailOther Balance Sheet Components - Schedule of Prepaid Expenses and Other Current Assets (Detail)Details51 falsefalseR52.htm9954496 - Disclosure - Other Balance Sheet Components - Schedule of Property and Equipment, Net (Detail)Sheethttp://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetailOther Balance Sheet Components - Schedule of Property and Equipment, Net (Detail)Details52 falsefalseR53.htm9954497 - Disclosure - Other Balance Sheet Components - Additional Information (Detail)Sheethttp://roblox.com/role/OtherBalanceSheetComponentsAdditionalInformationDetailOther Balance Sheet Components - Additional Information (Detail)Details53 falsefalseR54.htm9954498 - Disclosure - Other Balance Sheet Components - Schedule of Accrued Expenses and Other Current Liabilities (Detail)Sheethttp://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetailOther Balance Sheet Components - Schedule of Accrued Expenses and Other Current Liabilities (Detail)Details54 falsefalseR55.htm9954499 - Disclosure - Debt - Additional Information (Details)Sheethttp://roblox.com/role/DebtAdditionalInformationDetailsDebt - Additional Information (Details)Details55 falsefalseR56.htm9954500 - Disclosure - Debt - Schedule of Debt Instrument Redemption (Details)Sheethttp://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetailsDebt - Schedule of Debt Instrument Redemption (Details)Details56 falsefalseR57.htm9954501 - Disclosure - Debt - Schedule of Long-term Debt (Details)Sheethttp://roblox.com/role/DebtScheduleofLongtermDebtDetailsDebt - Schedule of Long-term Debt (Details)Details57 falsefalseR58.htm9954502 - Disclosure - Debt - Schedule of Interest Expense (Details)Sheethttp://roblox.com/role/DebtScheduleofInterestExpenseDetailsDebt - Schedule of Interest Expense (Details)Details58 falsefalseR59.htm9954503 - Disclosure - Commitments and Contingencies (Details)Sheethttp://roblox.com/role/CommitmentsandContingenciesDetailsCommitments and Contingencies (Details)Detailshttp://roblox.com/role/CommitmentsandContingencies59 falsefalseR60.htm9954504 - Disclosure - Stockholders' Equity - Additional Information (Details)Sheethttp://roblox.com/role/StockholdersEquityAdditionalInformationDetailsStockholders' Equity - Additional Information (Details)Details60 falsefalseR61.htm9954505 - Disclosure - Stockholders' Equity - Schedule of Future Issuance (Details)Sheethttp://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetailsStockholders' Equity - Schedule of Future Issuance (Details)Details61 falsefalseR62.htm9954506 - Disclosure - Stock-based Compensation Expense - Additional Information (Details)Sheethttp://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetailsStock-based Compensation Expense - Additional Information

(Details)Details62 falsefalseR63.htm9954507 - Disclosure - Stock-based Compensation Expense - Schedule of Stock-based Compensation Expense (Details)Sheethttp://roblox.com/role/StockbasedCompensationExpenseScheduleofStockbasedCompensationExpenseDetailsStock-based Compensation Expense - Schedule of Stock-based Compensation Expense (Details)Details63 falsefalseR64.htm9954508 - Disclosure - Stock-based Compensation Expense - Schedule of Company's Stock Option Activity (Details)Sheethttp://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetailsStock-based Compensation Expense - Schedule of Company's Stock Option Activity (Details)Details64 falsefalseR65.htm9954509 - Disclosure - Stock-based Compensation Expense - Schedule of Company's Restricted Stock Units and Unregistered Restricted Stock Awards Activity (Details)Sheethttp://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetailsStock-based Compensation Expense - Schedule of Company's Restricted Stock Units and Unregistered Restricted Stock Awards Activity (Details)Details65 falsefalseR66.htm9954510 - Disclosure - Accumulated Other Comprehensive Income/(Loss) (Details)Sheethttp://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetailsAccumulated Other Comprehensive Income/(Loss) (Details)Detailshttp://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossTables66 falsefalseR67.htm9954511 - Disclosure - Employee and Director Benefits (Details)Sheethttp://roblox.com/role/EmployeeandDirectorBenefitsDetailsEmployee and Director Benefits (Details)Detailshttp://roblox.com/role/EmployeeandDirectorBenefits67 falsefalseR68.htm9954512 - Disclosure - Joint Venture (Details)Sheethttp://roblox.com/role/JointVentureDetailsJoint Venture (Details)Detailshttp://roblox.com/role/JointVenture68 falsefalseR69.htm9954513 - Disclosure - Basic and Diluted Net Loss Per Common Share - Schedule of Calculation of Basic and Diluted Net Loss Per Share (Details)Sheethttp://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofCalculationofBasicandDilutedNetLossPerShareDetailsBasic and Diluted Net Loss Per Common Share - Schedule of Calculation of Basic and Diluted Net Loss Per Share (Details)Details69 falsefalseR70.htm9954514 - Disclosure - Basic and Diluted Net Loss Per Common Share - Schedule of Antidilutive Securities (Details)Sheethttp://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetailsBasic and Diluted Net Loss Per Common Share - Schedule of Antidilutive Securities (Details)Details70 falsefalseAll ReportsBookAll Reports rblx-20240630.htmrblx-20240630.xsdrblx-20240630_cal.xmlrblx-20240630_def.xmlrblx-20240630_lab.xmlrblx-20240630_pre.xml rblx-20240630_g1.jpgrblx-20240630_g10.jpgrblx-20240630_g11.jpgrblx-20240630_g2.jpgrblx-20240630_g3.jpgrblx-20240630_g4.jpgrblx-20240630_g5.jpgrblx-20240630_g6.jpgrblx-20240630_g7.jpgrblx-20240630_g8.jpgrblx-20240630_g9.jpg http://fasb.org/us-gaap/2024http://xbrl.sec.gov/dei/2024http://xbrl.sec.gov/ecd/2024truetrue JSON 99 MetaLinks.json IDEA: XBRL DOCUMENT { "version": "2.2", "instance": { "rblx-20240630.htm": { "nsprefix": "rblx", "nsuri": "http://roblox.com/20240630", "dts": { "inline": { "local": ["rblx-20240630.htm"] }, "schema": { "local": ["rblx-20240630.xsd"], "remote": ["http://www.xbrl.org/2003/xbrl-instance-2003-12-31.xsd", "http://www.xbrl.org/2003/xbrl-linkbase-2003-12-31.xsd", "http://www.xbrl.org/2003/xl-2003-12-31.xsd", "http://www.xbrl.org/2003/xlink-2003-12-31.xsd", "http://www.xbrl.org/2005/xbrldt-2005.xsd", "http://www.xbrl.org/2006/ref-2006-02-27.xsd", "http://www.xbrl.org/lrr/role/negated-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/net-2009-12-16.xsd", "http://www.xbrl.org/lrr/role/reference-2009-12-16.xsd", "https://www.xbrl.org/2020/extensible-enumerations-2.0.xsd", "https://www.xbrl.org/dtr/type/2020-01-21/types.xsd", "https://www.xbrl.org/dtr/type/2022-03-31/types.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-roles-2024.xsd", "https://xbrl.fasb.org/srt/2024/elts/srt-types-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-gaap-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-roles-2024.xsd", "https://xbrl.fasb.org/us-gaap/2024/elts/us-types-2024.xsd", "https://xbrl.sec.gov/country/2024/country-2024.xsd", "https://xbrl.sec.gov/dei/2024/dei-2024.xsd", "https://xbrl.sec.gov/ecd/2024/ecd-2024.xsd", "https://xbrl.sec.gov/stpr/2024/stpr-2024.xsd"] }, "calculationLink": { "local": ["rblx-20240630_cal.xml"] }, "definitionLink": { "local": ["rblx-20240630_def.xml"] }, "labelLink": { "local": ["rblx-20240630_lab.xml"] }, "presentationLink": { "local": ["rblx-20240630_pre.xml"] } } }, "keyStandard": 284, "keyCustom": 39, "axisStandard": 29, "axisCustom": 0, "memberStandard": 47, "memberCustom": 42, "hidden": { "total": 10, "http://xbrl.sec.gov/ecd/2024": 4, "http://xbrl.sec.gov/dei/2024": 5, "http://roblox.com/20240630": 1 }, "contextCount": 320, "entityCount": 1, "segmentCount": 96, "elementCount": 646, "unitCount": 10, "baseTaxonomies": { "http://fasb.org/us-gaap/2024": 988, "http://xbrl.sec.gov/ecd/2024": 36, "http://xbrl.sec.gov/dei/2024": 30 }, "report": { "R1": { "role": "http://roblox.com/role/CoverPage", "longName": "0000001 - Document - Cover Page", "shortName": "Cover Page", "isDefault": "true", "groupType": "document", "subGroupType": "", "menuCat": "Cover", "order": "1", "firstAnchor": { "contextRef": "c-1", "name": "dei:DocumentType", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "dei:DocumentType", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["span", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R2": { "role": "http://roblox.com/role/CondensedConsolidatedBalanceSheets", "longName": "9952151 - Statement - Condensed Consolidated Balance Sheets", "shortName": "Condensed Consolidated Balance Sheets", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "2", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:CashAndCashEquivalentsAtCarryingValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:CashAndCashEquivalentsAtCarryingValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R3": { "role": "http://roblox.com/role/CondensedConsolidatedBalanceSheetsParenthetical", "longName": "9952152 - Statement - Condensed Consolidated Balance Sheets (Parenthetical)", "shortName": "Condensed Consolidated Balance Sheets (Parenthetical)", "isDefault": "false", "groupType": "statement", "subGroupType": "parenthetical", "menuCat": "Statements", "order": "3", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:CommonStockParOrStatedValuePerShare", "unitRef": "usdPerShare", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:CommonStockSharesIssued", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["us-gaap:CommonStockSharesOutstanding", "span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R4": { "role": "http://roblox.com/role/CondensedConsolidatedStatementsofOperations", "longName": "9952153 - Statement - Condensed Consolidated Statements of Operations", "shortName": "Condensed Consolidated Statements of Operations", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "4", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-10", "name": "us-gaap:CostOfGoodsAndServicesSold", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R5": { "role": "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss", "longName": "9952154 - Statement - Condensed Consolidated Statements of Comprehensive Loss", "shortName": "Condensed Consolidated Statements of Comprehensive Loss", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "5", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:ProfitLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-10", "name": "us-gaap:OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R6": { "role": "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity", "longName": "9952155 - Statement - Condensed Consolidated Statements of Stockholders' Equity", "shortName": "Condensed Consolidated Statements of Stockholders' Equity", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "6", "firstAnchor": { "contextRef": "c-56", "name": "us-gaap:CommonStockSharesOutstanding", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-56", "name": "us-gaap:CommonStockSharesOutstanding", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R7": { "role": "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows", "longName": "9952156 - Statement - Condensed Consolidated Statements of Cash Flows", "shortName": "Condensed Consolidated Statements of Cash Flows", "isDefault": "false", "groupType": "statement", "subGroupType": "", "menuCat": "Statements", "order": "7", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ProfitLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "us-gaap:EarningsPerShareTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DepreciationAndAmortization", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R8": { "role": "http://roblox.com/role/OrganizationandDescriptionofBusiness", "longName": "9952157 - Disclosure - Organization and Description of Business", "shortName": "Organization and Description of Business", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "8", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R9": { "role": "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPolicies", "longName": "9952158 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies", "shortName": "Basis of Presentation and Summary of Significant Accounting Policies", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "9", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:BasisOfPresentationAndSignificantAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:BasisOfPresentationAndSignificantAccountingPoliciesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R10": { "role": "http://roblox.com/role/RevenuefromContractswithCustomers", "longName": "9952159 - Disclosure - Revenue from Contracts with Customers", "shortName": "Revenue from Contracts with Customers", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "10", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:RevenueFromContractWithCustomerTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:RevenueFromContractWithCustomerTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R11": { "role": "http://roblox.com/role/Leases", "longName": "9952160 - Disclosure - Leases", "shortName": "Leases", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "11", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:LesseeOperatingLeasesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:LesseeOperatingLeasesTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R12": { "role": "http://roblox.com/role/CashEquivalentsandInvestments", "longName": "9952161 - Disclosure - Cash Equivalents and Investments", "shortName": "Cash Equivalents and Investments", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "12", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:InvestmentsInDebtAndMarketableEquitySecuritiesAndCertainTradingAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:InvestmentsInDebtAndMarketableEquitySecuritiesAndCertainTradingAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R13": { "role": "http://roblox.com/role/Acquisitions", "longName": "9952162 - Disclosure - Acquisitions", "shortName": "Acquisitions", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "13", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:BusinessCombinationDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:BusinessCombinationDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R14": { "role": "http://roblox.com/role/GoodwillandIntangibleAssets", "longName": "9952163 - Disclosure - Goodwill and Intangible Assets", "shortName": "Goodwill and Intangible Assets", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "14", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R15": { "role": "http://roblox.com/role/OtherBalanceSheetComponents", "longName": "9952164 - Disclosure - Other Balance Sheet Components", "shortName": "Other Balance Sheet Components", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes",

{"order": "15", "firstAnchor": { "contextRef": "c-1", "name": "rblx:OtherBalanceSheetComponentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "rblx:OtherBalanceSheetComponentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R16": { "role": "http://roblox.com/role/Debt", "longName": "9952165 - Disclosure - Debt", "shortName": "Debt", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "16", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DebtDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DebtDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R17": { "role": "http://roblox.com/role/CommitmentsandContingencies", "longName": "9952166 - Disclosure - Commitments and Contingencies", "shortName": "Commitments and Contingencies", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "17", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R18": { "role": "http://roblox.com/role/StockholdersEquity", "longName": "9952167 - Disclosure - Stockholders' Equity", "shortName": "Stockholders' Equity", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "18", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:StockholdersEquityNoteDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:StockholdersEquityNoteDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R19": { "role": "http://roblox.com/role/StockbasedCompensationExpense", "longName": "9952168 - Disclosure - Stock-based Compensation Expense", "shortName": "Stock-based Compensation Expense", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "19", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R20": { "role": "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLoss", "longName": "9952169 - Disclosure - Accumulated Other Comprehensive Income/(Loss)", "shortName": "Accumulated Other Comprehensive Income/(Loss)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "20", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ComprehensiveIncomeNoteTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ComprehensiveIncomeNoteTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R21": { "role": "http://roblox.com/role/EmployeeandDirectorBenefits", "longName": "9952170 - Disclosure - Employee and Director Benefits", "shortName": "Employee and Director Benefits", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "21", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DefinedContributionPlanTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DefinedContributionPlanTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R22": { "role": "http://roblox.com/role/JointVenture", "longName": "9952171 - Disclosure - Joint Venture", "shortName": "Joint Venture", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "22", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:EquityMethodInvestmentsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:EquityMethodInvestmentsDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R23": { "role": "http://roblox.com/role/IncomeTaxes", "longName": "9952172 - Disclosure - Income Taxes", "shortName": "Income Taxes", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "23", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:IncomeTaxDisclosureTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R24": { "role": "http://roblox.com/role/BasicandDilutedNetLossPerCommonShare", "longName": "9952173 - Disclosure - Basic and Diluted Net Loss Per Common Share", "shortName": "Basic and Diluted Net Loss Per Common Share", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "24", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:EarningsPerShareTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:EarningsPerShareTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R25": { "role": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "longName": "995410 - Disclosure - Pay vs Performance Disclosure", "shortName": "Pay vs Performance Disclosure", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "25", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:NetIncomeLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "us-gaap:EarningsPerShareTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": null }, "R26": { "role": "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "longName": "995445 - Disclosure - Insider Trading Arrangements", "shortName": "Insider Trading Arrangements", "isDefault": "false", "groupType": "disclosure", "subGroupType": "", "menuCat": "Notes", "order": "26", "firstAnchor": { "contextRef": "c-10", "name": "ecd:NonRule10b51ArrAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ecd:NonRule10b51ArrTrmntdFlag", "span", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-10", "name": "ecd:NonRule10b51ArrAdoptedFlag", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ecd:NonRule10b51ArrTrmntdFlag", "span", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R27": { "role": "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesPolicies", "longName": "9954471 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Policies)", "shortName": "Basis of Presentation and Summary of Significant Accounting Policies (Policies)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "policies", "menuCat": "Policies", "order": "27", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:FiscalPeriod", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:BasisOfPresentationAndSignificantAccountingPoliciesTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:FiscalPeriod", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:BasisOfPresentationAndSignificantAccountingPoliciesTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R28": { "role": "http://roblox.com/role/RevenuefromContractswithCustomersTables", "longName": "9954472 - Disclosure - Revenue from Contracts with Customers (Tables)", "shortName": "Revenue from Contracts with Customers (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "28", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DisaggregationOfRevenueTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:RevenueFromContractWithCustomerTableTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DisaggregationOfRevenueTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:RevenueFromContractWithCustomerTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R29": { "role": "http://roblox.com/role/CashEquivalentsandInvestmentsTables", "longName": "9954473 - Disclosure - Cash Equivalents and Investments (Tables)", "shortName": "Cash Equivalents and Investments (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "29", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:InvestmentsInDebtAndMarketableEquitySecuritiesAndCertainTradingAssetsDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:InvestmentsInDebtAndMarketableEquitySecuritiesAndCertainTradingAssetsDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R30": { "role": "http://roblox.com/role/AcquisitionsTables", "longName": "9954474 - Disclosure - Acquisitions (Tables)", "shortName": "Acquisitions (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "30", "firstAnchor": { "contextRef": "c-1", "name": "rblx:BusinessCombinationFairValueOfAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "rblx:BusinessCombinationFairValueOfAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R31": { "role": "http://roblox.com/role/GoodwillandIntangibleAssetsTables", "longName": "9954475 - Disclosure - Goodwill and Intangible Assets (Tables)", "shortName": "Goodwill and Intangible Assets (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "31", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfGoodwillTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfGoodwillTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R32": { "role": "http://roblox.com/role/OtherBalanceSheetComponentsTables", "longName": "9954476 - Disclosure - Other Balance Sheet Components (Tables)", "shortName": "Other Balance Sheet Components (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "32", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfOtherCurrentAssetsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["rblx:OtherBalanceSheetComponentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfOtherCurrentAssetsTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["rblx:OtherBalanceSheetComponentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R33": { "role": "http://roblox.com/role/DebtTables", "longName": "9954477 - Disclosure - Debt (Tables)", "shortName": "Debt (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "33", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:DebtInstrumentRedemptionTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:DebtInstrumentRedemptionTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R34": { "role": "http://roblox.com/role/StockholdersEquityTables", "longName": "9954478 - Disclosure - Stockholders' Equity (Tables)", "shortName": "Stockholders' Equity (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "34", "firstAnchor": { "contextRef": "c-1", "name": "rblx:DisclosureDetailsOfCommonStockSharesAvailableForFutureIssuanceTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:StockholdersEquityNoteDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "rblx:DisclosureDetailsOfCommonStockSharesAvailableForFutureIssuanceTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:StockholdersEquityNoteDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R35": { "role": "http://roblox.com/role/StockbasedCompensationExpenseTables", "longName": "9954479 - Disclosure - Stock-based Compensation Expense (Tables)", "shortName": "Stock-based Compensation Expense (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "35", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": ["us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true

```
} }, "R36": { "role": "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossTables", "longName": "9954480 - Disclosure - Accumulated Other Comprehensive Income/(Loss) (Tables)", "shortName": "Accumulated Other Comprehensive Income/(Loss) (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "36", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "us-gaap:ComprehensiveIncomeNoteTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "us-gaap:ComprehensiveIncomeNoteTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R37": { "role": "http://roblox.com/role/BasicandDilutedNetLossPerCommonShareTables", "longName": "9954481 - Disclosure - Basic and Diluted Net Loss Per Common Share (Tables)", "shortName": "Basic and Diluted Net Loss Per Common Share (Tables)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "tables", "menuCat": "Tables", "order": "37", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "us-gaap:EarningsPerShareTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "us-gaap:EarningsPerShareTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R38": { "role": "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails", "longName": "9954482 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Details)", "shortName": "Basis of Presentation and Summary of Significant Accounting Policies (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "38", "firstAnchor": { "contextRef": "c-10", "name": "rblx:ContractWithCustomerEstimatedPayingUserLife", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-10", "name": "rblx:ContractWithCustomerEstimatedPayingUserLife", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R39": { "role": "http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails", "longName": "9954483 - Disclosure - Revenue from Contracts with Customers - Schedule of Revenue Disaggregated By Geography (Details)", "shortName": "Revenue from Contracts with Customers - Schedule of Revenue Disaggregated By Geography (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "39", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-77", "name": "us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:DisaggregationOfRevenueTableTextBlock", "us-gaap:RevenueFromContractWithCustomerTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R40": { "role": "http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails", "longName": "9954484 - Disclosure - Revenue from Contracts with Customers - Additional Information (Details)", "shortName": "Revenue from Contracts with Customers - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "40", "firstAnchor": { "contextRef": "c-1", "name": "us-gaap:ContractWithCustomerLiabilityRevenueRecognized", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ContractWithCustomerLiabilityRevenueRecognized", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R41": { "role": "http://roblox.com/role/LeasesDetails", "longName": "9954485 - Disclosure - Leases - (Details)", "shortName": "Leases - (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "41", "firstAnchor": { "contextRef": "c-101", "name": "us-gaap:AreaOfRealEstateProperty", "unitRef": "sqft", "xsiNil": "false", "lang": "en-US", "decimals": "0", "ancestors": [ "span", "div", "us-gaap:OperatingLeasesOfLessorDisclosureTextBlock", "us-gaap:LesseeOperatingLeasesTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-101", "name": "us-gaap:AreaOfRealEstateProperty", "unitRef": "sqft", "xsiNil": "false", "lang": "en-US", "decimals": "0", "ancestors": [ "span", "div", "us-gaap:OperatingLeasesOfLessorDisclosureTextBlock", "us-gaap:LesseeOperatingLeasesTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R42": { "role": "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails", "longName": "9954486 - Disclosure - Cash Equivalents and Investments - Schedule of Cash Equivalents and Short and Long-Term Investments (Details)", "shortName": "Cash Equivalents and Investments - Schedule of Cash Equivalents and Short and Long-Term Investments (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "42", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:AvailableForSaleDebtSecuritiesAmortizedCostBasis", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "us-gaap:InvestmentsInDebtAndMarketableEquitySecuritiesAndCertainTradingAssetsDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:AvailableForSaleDebtSecuritiesAmortizedCostBasis", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "us-gaap:InvestmentsInDebtAndMarketableEquitySecuritiesAndCertainTradingAssetsDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R43": { "role": "http://roblox.com/role/CashEquivalentsandInvestmentsAdditionalInformationDetails", "longName": "9954487 - Disclosure - Cash Equivalents and Investments - Additional Information (Details)", "shortName": "Cash Equivalents and Investments - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "43", "firstAnchor": { "contextRef": "c-1", "name": "rblx:AvailableForSaleShortTermDebtInvestmentsContractualMaturitiesPeriod", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "rblx:AvailableForSaleShortTermDebtInvestmentsContractualMaturitiesPeriod", "unitRef": null, "xsiNil": "false", "lang": "en-US", "decimals": null, "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R44": { "role": "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails", "longName": "9954488 - Disclosure - Cash Equivalents and Investments - Schedule of Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value (Details)", "shortName": "Cash Equivalents and Investments - Schedule of Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "44", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12Months", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:DebtSecuritiesAvailableForSaleUnrealizedLossPositionFairValueTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12Months", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:DebtSecuritiesAvailableForSaleUnrealizedLossPositionFairValueTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R45": { "role": "http://roblox.com/role/AcquisitionsAdditionalInformationDetail", "longName": "9954489 - Disclosure - Acquisitions - Additional Information (Detail)", "shortName": "Acquisitions - Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "45", "firstAnchor": { "contextRef": "c-154", "name": "us-gaap:BusinessCombinationConsiderationTransferred1", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-154", "name": "us-gaap:BusinessCombinationConsiderationTransferred1", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R46": { "role": "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail", "longName": "9954490 - Disclosure - Acquisitions - Schedule of Fair Value of Assets Acquired and Liabilities Assumed (Detail)", "shortName": "Acquisitions - Schedule of Fair Value of Assets Acquired and Liabilities Assumed (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "46", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:Goodwill", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-155", "name": "us-gaap:BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCashAndEquivalents", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "rblx:BusinessCombinationFairValueOfAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R47": { "role": "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofGoodwillDetails", "longName": "9954491 - Disclosure - Goodwill and Intangible Assets - Schedule of Goodwill (Details)", "shortName": "Goodwill and Intangible Assets - Schedule of Goodwill (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "47", "firstAnchor": { "contextRef": "c-5", "name": "us-gaap:Goodwill", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:GoodwillForeignCurrencyTranslationGainLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:ScheduleOfGoodwillTextBlock", "us-gaap:GoodwillAndIntangibleAssetsDisclosureTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R48": { "role": "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails", "longName": "9954492 - Disclosure - Goodwill and Intangible Assets - Schedule of Finite-Lived Intangible Assets (Details)", "shortName": "Goodwill and Intangible Assets - Schedule of Finite-Lived Intangible Assets (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "48", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:FiniteLivedIntangibleAssetsGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:FiniteLivedIntangibleAssetsGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R49": { "role": "http://roblox.com/role/GoodwillandIntangibleAssetsAdditionalInformationDetails", "longName": "9954493 - Disclosure - Goodwill and Intangible Assets - Additional Information (Details)", "shortName": "Goodwill and Intangible Assets - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "49", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:IndefiniteLivedIntangibleAssetsExcludingGoodwill", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-5", "name": "us-gaap:IndefiniteLivedIntangibleAssetsExcludingGoodwill", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": [ "span", "div", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R50": { "role": "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails", "longName": "9954494 - Disclosure - Goodwill and Intangible Assets - Schedule of Expected Future Amortization Expenses Related to the Intangible Assets (Details)", "shortName": "Goodwill and Intangible Assets - Schedule of Expected Future Amortization Expenses Related to the Intangible Assets (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "50", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "ix:continuation", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R51": { "role": "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPrepaidExpensesandOtherCurrentAssetsDetail", "longName": "9954495 - Disclosure - Other Balance Sheet Components - Schedule of Prepaid Expenses and Other Current Assets (Detail)", "shortName": "Other Balance Sheet Components - Schedule of Prepaid Expenses and Other Current Assets (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "51", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:PrepaidExpenseCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [ "span", "td", "tr", "table", "div", "us-gaap:ScheduleOfOtherCurrentAssetsTableTextBlock", "rblx:OtherBalanceSheetComponentsTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm",
```

"first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:PrepaidExpenseCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfOtherCurrentAssetsTableTextBlock", "rblx:OtherBalanceSheetComponentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R52": { "role": "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail", "longName": "9954496 - Disclosure - Other Balance Sheet Components - Schedule of Property and Equipment, Net (Detail)", "shortName": "Other Balance Sheet Components - Schedule of Property and Equipment, Net (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "52", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:PropertyPlantAndEquipmentGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:PropertyPlantAndEquipmentTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:PropertyPlantAndEquipmentGross", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:PropertyPlantAndEquipmentTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R53": { "role": "http://roblox.com/role/OtherBalanceSheetComponentsAdditionalInformationDetail", "longName": "9954497 - Disclosure - Other Balance Sheet Components - Additional Information (Detail)", "shortName": "Other Balance Sheet Components - Additional Information (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "53", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:Depreciation", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-10", "name": "us-gaap:Depreciation", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R54": { "role": "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail", "longName": "9954498 - Disclosure - Other Balance Sheet Components - Schedule of Accrued Expenses and Other Current Liabilities (Detail)", "shortName": "Other Balance Sheet Components - Schedule of Accrued Expenses and Other Current Liabilities (Detail)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "54", "firstAnchor": { "contextRef": "c-4", "name": "rblx:AccruedOperatingExpensesCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "rblx:AccruedOperatingExpensesCurrent", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R55": { "role": "http://roblox.com/role/DebtAdditionalInformationDetails", "longName": "9954499 - Disclosure - Debt - Additional Information (Details)", "shortName": "Debt - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "55", "firstAnchor": { "contextRef": "c-193", "name": "us-gaap:DebtInstrumentFairValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-193", "name": "us-gaap:DebtInstrumentFairValue", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R56": { "role": "http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails", "longName": "9954500 - Disclosure - Debt - Schedule of Debt Instrument Redemption (Details)", "shortName": "Debt - Schedule of Debt Instrument Redemption (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "56", "firstAnchor": { "contextRef": "c-178", "name": "us-gaap:DebtInstrumentRedemptionPricePercentage", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "5", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:DebtInstrumentRedemptionTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-178", "name": "us-gaap:DebtInstrumentRedemptionPricePercentage", "unitRef": "number", "xsiNil": "false", "lang": "en-US", "decimals": "5", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:DebtInstrumentRedemptionTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R57": { "role": "http://roblox.com/role/DebtScheduleofLongtermDebtDetails", "longName": "9954501 - Disclosure - Debt - Schedule of Long-term Debt (Details)", "shortName": "Debt - Schedule of Long-term Debt (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "57", "firstAnchor": { "contextRef": "c-187", "name": "us-gaap:DebtInstrumentCarryingAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfDebtInstrumentsTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-187", "name": "us-gaap:DebtInstrumentCarryingAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfDebtInstrumentsTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R58": { "role": "http://roblox.com/role/DebtScheduleofInterestExpenseDetails", "longName": "9954502 - Disclosure - Debt - Schedule of Interest Expense (Details)", "shortName": "Debt - Schedule of Interest Expense (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "58", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:InterestExpenseNonoperating", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-189", "name": "us-gaap:InterestExpenseDebt", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "rblx:ScheduleOfInterestExpenseTableTextBlock", "ix:continuation", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R59": { "role": "http://roblox.com/role/CommitmentsandContingenciesDetails", "longName": "9954503 - Disclosure - Commitments and Contingencies (Details)", "shortName": "Commitments and Contingencies (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "59", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:LettersOfCreditOutstandingAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:LettersOfCreditOutstandingAmount", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "us-gaap:CommitmentsAndContingenciesDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R60": { "role": "http://roblox.com/role/StockholdersEquityAdditionalInformationDetails", "longName": "9954504 - Disclosure - Stockholders' Equity - Additional Information (Details)", "shortName": "Stockholders' Equity - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "60", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:CommonStockSharesAuthorized", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "3", "ancestors": ["span", "div", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:PreferredStockSharesAuthorized", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": ["span", "div", "us-gaap:StockholdersEquityNoteDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R61": { "role": "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails", "longName": "9954505 - Disclosure - Stockholders' Equity - Schedule of Future Issuance (Details)", "shortName": "Stockholders' Equity - Schedule of Future Issuance (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "61", "firstAnchor": { "contextRef": "c-4", "name": "us-gaap:CommonStockCapitalSharesReservedForFutureIssuance", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "rblx:DisclosureDetailsOfCommonStockSharesAvailableForFutureIssuanceTableTextBlock", "us-gaap:StockholdersEquityNoteDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-4", "name": "us-gaap:CommonStockCapitalSharesReservedForFutureIssuance", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "rblx:DisclosureDetailsOfCommonStockSharesAvailableForFutureIssuanceTableTextBlock", "us-gaap:StockholdersEquityNoteDisclosureTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R62": { "role": "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "longName": "9954506 - Disclosure - Stock-based Compensation Expense - Additional Information (Details)", "shortName": "Stock-based Compensation Expense - Additional Information (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "62", "firstAnchor": { "contextRef": "c-1", "name": "rblx:ShareBasedPaymentArrangementNumberOfEquityIncentivePlans", "unitRef": "plan", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "rblx:ShareBasedPaymentArrangementNumberOfEquityIncentivePlans", "unitRef": "plan", "xsiNil": "false", "lang": "en-US", "decimals": "INF", "ancestors": ["span", "div", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R63": { "role": "http://roblox.com/role/StockbasedCompensationExpenseScheduleofStockbasedCompensationExpenseDetails", "longName": "9954507 - Disclosure - Stock-based Compensation Expense - Schedule of Stock-based Compensation Expense (Details)", "shortName": "Stock-based Compensation Expense - Schedule of Stock-based Compensation Expense (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "63", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-214", "name": "us-gaap:AllocatedShareBasedCompensationExpense", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R64": { "role": "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails", "longName": "9954508 - Disclosure - Stock-based Compensation Expense - Schedule of Company's Stock Option Activity (Details)", "shortName": "Stock-based Compensation Expense - Schedule of Company's Stock Option Activity (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "64", "firstAnchor": { "contextRef": "c-5", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:DisclosureOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTextBlock", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:DisclosureOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTextBlock", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R65": { "role": "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails", "longName": "9954509 - Disclosure - Stock-based Compensation Expense - Schedule of Company's Restricted Stock Units and Unregistered Restricted Stock Awards Activity (Details)", "shortName": "Stock-based Compensation Expense - Schedule of Company's Restricted Stock Units and Unregistered Restricted Stock Awards Activity (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "65", "firstAnchor": { "contextRef": "c-200", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:NonvestedRestrictedStockSharesActivityTableTextBlock", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-200", "name": "us-gaap:ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:NonvestedRestrictedStockSharesActivityTableTextBlock", "us-gaap:DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } }, "R66": { "role": "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails", "longName": "9954510 - Disclosure - Accumulated Other Comprehensive Income/(Loss) (Details)", "shortName": "Accumulated Other Comprehensive Income/(Loss) (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "66", "firstAnchor": { "contextRef": "c-18", "name": "us-gaap:StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": { "contextRef": "c-36", "name": "us-gaap:OtherComprehensiveIncomeLossBeforeReclassificationsNetOfTax", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": ["span", "td", "tr", "table", "div", "us-gaap:ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "us-gaap:ComprehensiveIncomeNoteTextBlock", "body", "html"], "reportCount": 1, "baseRef": "rblx-20240630.htm", "unique": true } }, "R67": { "role": "http://roblox.com/role/EmployeeandDirectorBenefitsDetails", "longName": "9954511 - Disclosure - Employee and Director Benefits (Details)", "shortName": "Employee and Director Benefits (Details)", "isDefault": "false", "groupType": "disclosure",

```
"subGroupType": "details", "menuCat": "Details", "order": "67", "firstAnchor": { "contextRef": "c-283", "name":
"rblx:DeferredCompensationArrangementWithIndividualContributionsByPlanParticipantsPercentageOfSalaryMaximum", "unitRef": "number", "xsiNil": "false", "lang": "en-
US", "decimals": "2", "ancestors": [ "span", "div", "us-gaap:DefinedContributionPlanTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first":
true, "unique": true }, "uniqueAnchor": { "contextRef": "c-283", "name":
"rblx:DeferredCompensationArrangementWithIndividualContributionsByPlanParticipantsPercentageOfSalaryMaximum", "unitRef": "number", "xsiNil": "false", "lang": "en-
US", "decimals": "2", "ancestors": [ "span", "div", "us-gaap:DefinedContributionPlanTextBlock", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first":
true, "unique": true } }, "R68": { "role": "http://roblox.com/role/JointVentureDetails", "longName": "9954512 - Disclosure - Joint Venture (Details)", "shortName": "Joint
Venture (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "68", "firstAnchor": { "contextRef": "c-293",
"name": "us-gaap:InterestExpenseDebt", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": [ "ix:continuation", "span", "div", "body", "html" ],
"reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-293", "name": "us-gaap:InterestExpenseDebt", "unitRef":
"usd", "xsiNil": "false", "lang": "en-US", "decimals": "-5", "ancestors": [ "ix:continuation", "span", "div", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm",
"first": true, "unique": true } }, "R69": { "role":
"http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofCalculationofBasicandDilutedNetLossPerShareDetails", "longName": "9954513 - Disclosure -
Basic and Diluted Net Loss Per Common Share - Schedule of Calculation of Basic and Diluted Net Loss Per Share (Details)", "shortName": "Basic and Diluted Net Loss Per
Common Share - Schedule of Calculation of Basic and Diluted Net Loss Per Share (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details",
"menuCat": "Details", "order": "69", "firstAnchor": { "contextRef": "c-10", "name": "us-gaap:ProfitLoss", "unitRef": "usd", "xsiNil": "false", "lang": "en-US", "decimals": "-3",
"ancestors": [ "span", "td", "tr", "table", "div", "body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true }, "uniqueAnchor": null }, "R70": { "role":
"http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetails", "longName": "9954514 - Disclosure - Basic and Diluted Net Loss
Per Common Share - Schedule of Antidilutive Securities (Details)", "shortName": "Basic and Diluted Net Loss Per Common Share - Schedule of Antidilutive Securities
(Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "70", "firstAnchor": { "contextRef": "c-1", "name": "us-
gaap:AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [
"span", "td", "tr", "table", "div", "us-gaap:ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock", "us-gaap:EarningsPerShareTextBlock",
"body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "c-1", "name": "us-
gaap:AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "unitRef": "shares", "xsiNil": "false", "lang": "en-US", "decimals": "-3", "ancestors": [
"span", "td", "tr", "table", "div", "us-gaap:ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock", "us-gaap:EarningsPerShareTextBlock",
"body", "html" ], "reportCount": 1, "baseRef": "rblx-20240630.htm", "first": true, "unique": true } } }, "tag": { "rblx_A2022PSUAwardsMember": { "xbrltype":
"domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "A2022PSUAwardsMember", "presentation": [
"http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2022 PSU Awards", "label": "2022 PSU
Awards [Member]", "documentation": "2022 PSU Awards" } } }, "auth_ref": [] }, "rblx_A2022PerformanceStockUnitsMember": { "xbrltype": "domainItemType", "nsuri":
"http://roblox.com/20240630", "localname": "A2022PerformanceStockUnitsMember", "presentation": [
"http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Performance Stock Units (\u201cPSUs\u201d)",
"label": "2022 Performance Stock Units [Member]", "documentation": "2022 Performance Stock Units" } } }, "auth_ref": [] }, "rblx_A2023PSUAwardsMember": { "xbrltype":
"domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "A2023PSUAwardsMember", "presentation": [
"http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2023 PSU Awards", "label": "2023 PSU
Awards [Member]", "documentation": "2023 PSU Awards" } } }, "auth_ref": [] }, "rblx_A2024CEOPSUsAndRSUsMember": { "xbrltype": "domainItemType", "nsuri":
"http://roblox.com/20240630", "localname": "A2024CEOPSUsAndRSUsMember", "presentation": [
"http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2024 CEO PSUs and RSUs", "label": "2024
CEO PSUs and RSUs [Member]", "documentation": "2024 CEO PSUs and RSUs" } } }, "auth_ref": [] }, "rblx_A2024ExecutivePSUAwardsMember": { "xbrltype":
"domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "A2024ExecutivePSUAwardsMember", "presentation": [
"http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2024 Executive PSU Awards", "label":
"2024 Executive PSU Awards [Member]", "documentation": "2024 Executive PSU Awards" } } }, "auth_ref": [] }, "rblx_A3875NotesDue2030Member": { "xbrltype":
"domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "A3875NotesDue2030Member", "presentation": [
"http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails",
"http://roblox.com/role/DebtScheduleofInterestExpenseDetails", "http://roblox.com/role/DebtScheduleofLongtermDebtDetails" ], "lang": { "en-us": { "role": { "terseLabel":
"2030 Notes", "label": "3.875% Notes Due 2030 [Member]", "documentation": "3.875% Notes Due 2030" } } }, "auth_ref": [] }, "rblx_A60NotesDue2026Member": { "xbrltype":
"domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "A60NotesDue2026Member", "presentation": [ "http://roblox.com/role/JointVentureDetails" ], "lang": {
"en-us": { "role": { "terseLabel": "6.0% Notes Due 2026", "label": "6.0% Notes Due 2026 [Member]", "documentation": "6.0% Notes Due 2026" } } }, "auth_ref": [] }, "us-
gaap_AccountingPoliciesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountingPoliciesAbstract", "lang": { "en-us": {
"role": { "terseLabel": "Accounting Policies [Abstract]", "label": "Accounting Policies [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AccountsPayableCurrent": { "xbrltype":
"monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableCurrent", "crdr": "credit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Accounts payable", "label": "Accounts Payable, Current",
"documentation": "Carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and
services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if
longer)." } } }, "auth_ref": [ "r71", "r834" ] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "AccountsReceivableNetCurrent", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-
gaap_AssetsCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": {
"terseLabel": "Accounts receivable\u2014net of allowances", "label": "Accounts Receivable, after Allowance for Credit Loss, Current", "documentation": "Amount, after
allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": [
"r1000" ] }, "us-gaap_AccretionAmortizationOfDiscountsAndPremiumsInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AccretionAmortizationOfDiscountsAndPremiumsInvestments", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": {
"parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 12.0 } }, "presentation": [
"http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "(Accretion)/amortization on marketable securities,
net", "label": "Accretion (Amortization) of Discounts and Premiums, Investments", "documentation": "The sum of the periodic adjustments of the differences between
securities' face values and purchase prices that are charged against earnings. This is called accretion if the security was purchased at a discount and amortization if it was
purchased at premium. As a noncash item, this element is an adjustment to net income when calculating cash provided by or used in operations using the indirect method." }
} }, "auth_ref": [ "r102" ] }, "us-gaap_AccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AccruedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent",
"weight": 1.0, "order": 4.0 }, "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail": { "parentTag": null,
"weight": null, "order": null, "root": true } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets",
"http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued
expenses and other current liabilities", "totalLabel": "Total accrued expenses and other current liabilities", "label": "Accrued Liabilities, Current", "documentation": "Carrying
value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate
over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of
the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r73" ] }, "rblx_AccruedOperatingExpensesCurrent": { "xbrltype":
"monetaryItemType", "nsuri": "http://roblox.com/20240630", "localname": "AccruedOperatingExpensesCurrent", "crdr": "credit", "calculation": {
"http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent",
"weight": 1.0, "order": 6.0 } }, "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail" ], "lang":
{ "en-us": { "role": { "terseLabel": "Accrued operating expenses", "label": "Accrued Operating Expenses Current", "documentation": "Accrued operating expenses current." } }
}, "auth_ref": [] }, "us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "crdr": "credit", "calculation": {
"http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail": { "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": -1.0,
"order": 2.0 } }, "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail" ], "lang": { "en-us": { "role": {
"negatedLabel": "Less accumulated depreciation and amortization expense", "label": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and
Equipment", "documentation": "Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods
and services." } } }, "auth_ref": [ "r39", "r161", "r633" ] }, "us-gaap_AccumulatedNetUnrealizedInvestmentGainLossMember": { "xbrltype": "domainItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "AccumulatedNetUnrealizedInvestmentGainLossMember", "presentation": [
"http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Unrealized Gains/ (Losses) on Available-For-Sale
Debt Securities", "label": "AOCI, Accumulated Gain (Loss), Debt Securities, Available-for-Sale, Parent [Member]", "documentation": "Accumulated unrealized gain (loss) on
investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), attributable to parent." } } },
"auth_ref": [ "r174", "r175", "r176", "r177", "r184", "r185", "r975" ] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossLineItems": { "xbrltype": "stringItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossLineItems", "presentation": [
"http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss)
[Line Items]", "label": "Accumulated Other Comprehensive Income (Loss) [Line Items]", "documentation": "Line items represent financial concepts included in a table. These
concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r183", "r184", "r524",
"r526", "r527", "r528", "r529", "r530" ] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": [
"http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Accumulated other comprehensive income/(loss)", "label":
"Accumulated Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other
event and circumstance from nonowner source." } } }, "auth_ref": [ "r21", "r22", "r90", "r170", "r629", "r661", "r662" ] }, "us-
gaap_AccumulatedOtherComprehensiveIncomeLossTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AccumulatedOtherComprehensiveIncomeLossTable", "presentation": [ "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails" ], "lang": { "en-us": {
"role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss) [Table]", "label": "Accumulated Other Comprehensive Income (Loss) [Table]", "documentation":
"Disclosure of information about components of accumulated other comprehensive income (loss)." } } }, "auth_ref": [ "r183", "r184", "r524", "r526", "r527", "r528", "r529",
"r530" ] }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AccumulatedOtherComprehensiveIncomeMember", "presentation": [ "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails",
"http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive
Income/(Loss)", "verboseLabel": "Total", "label": "AOCI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and
other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions
resulting from investments by owners and distributions to owners." } } }, "auth_ref": [ "r3", "r13", "r22", "r491", "r494", "r547", "r657", "r658", "r975", "r976", "r977", "r987",
"r988", "r989", "r991" ] }, "us-gaap_AccumulatedTranslationAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"AccumulatedTranslationAdjustmentMember", "presentation": [ "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails" ], "lang": { "en-us": { "role": {
"terseLabel": "Foreign Currency Translation", "label": "Accumulated Foreign Currency Adjustment Attributable to Parent [Member]", "documentation": "Accumulated other
```

comprehensive income (loss) resulting from foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature, attributable to the parent." } } }, "auth_ref": ["r4", "r13", "r22", "r88", "r89", "r184", "r185", "r526", "r527", "r528", "r529", "r530", "r975"] }, "ecd_Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Additional 402(v) Disclosure", "label": "Additional 402(v) Disclosure [Text Block]" } } }, "auth_ref": ["r902"] }, "us-gaap_AdditionalPaidInCapitalCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalCommonStock", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://roblox.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Additional paid-in capital", "label": "Additional Paid-in Capital, Common Stock", "documentation": "Value received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital." } } }, "auth_ref": ["r82"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Additional Paid-In Capital", "label": "Additional Paid-in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": ["r676", "r987", "r988", "r989", "r991", "r1078", "r1139"] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation, Amount", "label": "Adjustment to Compensation Amount" } } }, "auth_ref": ["r915"] }, "ecd_AdjToCompAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Compensation:", "label": "Adjustment to Compensation [Axis]" } } }, "auth_ref": ["r915"] }, "ecd_AdjToNonPeoNeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToNonPeoNeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment to Non-PEO NEO Compensation Footnote", "label": "Adjustment to Non-PEO NEO Compensation Footnote [Text Block]" } } }, "auth_ref": ["r915"] }, "ecd_AdjToPeoCompFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToPeoCompFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Adjustment To PEO Compensation, Footnote", "label": "Adjustment To PEO Compensation, Footnote [Text Block]" } } }, "auth_ref": ["r915"] }, "us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue", "crdr": "credit", "presentation": ["http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Stock-based compensation expense", "label": "APIC, Share-Based Payment Arrangement, Increase for Cost Recognition", "documentation": "Amount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement." } } }, "auth_ref": ["r53", "r54", "r420"] }, "us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "verboseLabel": "Adjustments to reconcile net loss including noncontrolling interests to net cash and cash equivalents provided by operations:", "label": "Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "ecd_AggtChngPnsnValInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtChngPnsnValInSummryCompstnTblForAplblYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table", "label": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member]" } } }, "auth_ref": ["r948"] }, "ecd_AggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Amount", "label": "Aggregate Erroneous Compensation Amount" } } }, "auth_ref": ["r874", "r884", "r894", "r926"] }, "ecd_AggtErrCompNotYetDeterminedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompNotYetDeterminedTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Erroneous Compensation Not Yet Determined", "label": "Aggregate Erroneous Compensation Not Yet Determined [Text Block]" } } }, "auth_ref": ["r877", "r887", "r897", "r929"] }, "ecd_AggtPnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtPnsnAdjsSvcCstMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Pension Adjustments Service Cost", "label": "Aggregate Pension Adjustments Service Cost [Member]" } } }, "auth_ref": ["r949"] }, "ecd_AllAdjToCompMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllAdjToCompMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Adjustments to Compensation", "label": "All Adjustments to Compensation [Member]" } } }, "auth_ref": ["r915"] }, "ecd_AllExecutiveCategoriesMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllExecutiveCategoriesMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Executive Categories", "label": "All Executive Categories [Member]" } } }, "auth_ref": ["r922"] }, "ecd_AllIndividualsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllIndividualsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "All Individuals", "label": "All Individuals [Member]" } } }, "auth_ref": ["r878", "r888", "r898", "r922", "r930", "r934", "r942"] }, "ecd_AllTradingArrangementsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllTradingArrangementsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "All Trading Arrangements", "label": "All Trading Arrangements [Member]" } } }, "auth_ref": ["r940"] }, "us-gaap_AllocatedShareBasedCompensationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllocatedShareBasedCompensationExpense", "crdr": "debit", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockbasedCompensationExpenseScheduleofStockbasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "netLabel": "Stock-based compensation expense (benefit)", "verboseLabel": "Stock-based compensation expense", "label": "Share-Based Payment Arrangement, Expense", "documentation": "Amount of expense for award under share-based payment arrangement. Excludes amount capitalized." } } }, "auth_ref": ["r449", "r454"] }, "dei_AmendmentFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Amendment Flag", "label": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously-filed or accepted submission." } } }, "auth_ref": [] }, "us-gaap_AmortizationOfFinancingCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfFinancingCosts", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 16.0 } }, "presentation": ["http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Amortization of debt issuance costs", "label": "Amortization of Debt Issuance Costs", "documentation": "Amount of amortization expense attributable to debt issuance costs." } } }, "auth_ref": ["r96", "r366", "r982", "r1090"] }, "us-gaap_AmortizationOfFinancingCostsAndDiscounts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfFinancingCostsAndDiscounts", "crdr": "debit", "calculation": { "http://roblox.com/role/DebtScheduleofInterestExpenseDetails": { "parentTag": "us-gaap_InterestExpenseNonoperating", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://roblox.com/role/DebtScheduleofInterestExpenseDetails"], "lang": { "en-us": { "role": { "terseLabel": "Amortization of debt issuance costs", "label": "Amortization of Debt Issuance Costs and Discounts", "documentation": "Amount of amortization expense attributable to debt discount (premium) and debt issuance costs." } } }, "auth_ref": ["r366", "r801", "r802", "r982", "r1090"] }, "us-gaap_AmortizationOfIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfIntangibleAssets", "crdr": "debit", "presentation": ["http://roblox.com/role/GoodwillandIntangibleAssetsAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Amortization expense", "label": "Amortization of Intangible Assets", "documentation": "The aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": ["r8", "r307", "r314", "r797"] }, "rblx_AmyRawlingsMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "AmyRawlingsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "Amy Rawlings [Member]", "documentation": "Amy Rawlings" } } }, "auth_ref": [] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": ["http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive securities excluded from computation of earnings per share (in share)", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount", "documentation": "Securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented." } } }, "auth_ref": ["r226"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis", "presentation": ["http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities [Axis]", "label": "Antidilutive Securities [Axis]", "documentation": "Information by type of antidilutive security." } } }, "auth_ref": ["r30"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems", "presentation": ["http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_AntidilutiveSecuritiesNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesNameDomain", "presentation": ["http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities, Name [Domain]", "label": "Antidilutive Securities, Name [Domain]", "documentation": "Incremental common shares attributable to securities that were not included in diluted earnings per share (EPS) because to do so would increase EPS amounts or decrease loss per share amounts for the period presented." } } }, "auth_ref": ["r30"] }, "us-gaap_AreaOfRealEstateProperty": { "xbrltype": "areaItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AreaOfRealEstateProperty", "presentation": ["http://roblox.com/role/LeasesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Area of real estate property", "label": "Area of Real Estate Property", "documentation": "Area of a real estate property." } } }, "auth_ref": [] }, "rblx_AsiapacificIncludingAustraliaAndNewZealandMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "AsiapacificIncludingAustraliaAndNewZealandMember", "presentation": ["http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails"], "lang": { "en-us": { "role": { "terseLabel": "Asia-Pacific, including Australia and New Zealand", "label": "AsiaPacific including Australia and New Zealand [Member]", "documentation": "Asia-Pacific, including Australia and New Zealand [member]." } } }, "auth_ref": [] }, "rblx_AssembledWorkforceMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "AssembledWorkforceMember", "presentation": ["http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Assembled workforce", "label": "Assembled Workforce [Member]", "documentation": "Assembled Workforce" } } }, "auth_ref": [] }, "us-gaap_Assets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://roblox.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total assets", "label": "Assets", "documentation": "Amount of asset recognized for present right to economic benefit." } } }, "auth_ref": ["r123", "r138", "r165", "r197", "r230", "r234", "r241", "r242", "r284", "r335", "r336", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r484", "r488", "r521", "r626", "r713", "r792", "r793", "r834", "r865", "r1043", "r1044", "r1094"] }, "us-gaap_AssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": [

```
"http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Assets", "label": "Assets [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrent", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "totalLabel": "Total current assets", "label": "Assets, Current", "documentation": "Amount of asset recognized for present right to economic benefit, classified as current." } } }, "auth_ref": [ "r156", "r173", "r197", "r284", "r335", "r336", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r484", "r488", "r521", "r834", "r1043", "r1044", "r1094" ] }, "us-gaap_AssetsCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrentAbstract", "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Current assets:", "label": "Assets, Current [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleDebtSecuritiesAmortizedCostBasis", "crdr": "debit", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Amortized Cost", "label": "Debt Securities, Available-for-Sale, Amortized Cost", "documentation": "Amortized cost of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": [ "r251", "r293", "r625" ] }, "us-gaap_AvailableForSaleDebtSecuritiesGrossUnrealizedGain": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleDebtSecuritiesGrossUnrealizedGain", "crdr": "credit", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Gross Unrealized Gains", "label": "Debt Securities, Available-for-Sale, Unrealized Gain", "documentation": "Amount of unrealized gain on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": [ "r1002" ] }, "us-gaap_AvailableForSaleDebtSecuritiesGrossUnrealizedLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleDebtSecuritiesGrossUnrealizedLoss", "crdr": "debit", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Gross Unrealized Losses", "label": "Debt Securities, Available-for-Sale, Unrealized Loss", "documentation": "Amount of unrealized loss on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": [ "r1003" ] }, "rblx_AvailableForSaleLongTermDebtInvestmentsContractualMaturitiesPeriod": { "xbrltype": "durationItemType", "nsuri": "http://roblox.com/20240630", "localname": "AvailableForSaleLongTermDebtInvestmentsContractualMaturitiesPeriod", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Long-term debt investments contractual maturities period", "label": "Available For Sale Long Term Debt Investments Contractual Maturities Period", "documentation": "Available For Sale Long Term Debt Investments Contractual Maturities Period" } } }, "auth_ref": [] }, "rblx_AvailableForSaleMarketableSecuritiesChangeInNetUnrealizedHoldingGainLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://roblox.com/20240630", "localname": "AvailableForSaleMarketableSecuritiesChangeInNetUnrealizedHoldingGainLossNetOfTax", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss": { "parentTag": "us-gaap_OtherComprehensiveIncomeLossNetOfTax", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss" ], "lang": { "en-us": { "role": { "terseLabel": "Net change in unrealized losses on available-for-sale marketable securities", "label": "Available For Sale Marketable Securities Change In Net Unrealized Holding Gain Loss Net Of Tax", "documentation": "Available For Sale Marketable Securities Change In Net Unrealized Holding Gain Loss Net Of Tax" } } }, "auth_ref": [] }, "us-gaap_AvailableForSaleSecuritiesContinuousUnrealizedLossPositionFairValueAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesContinuousUnrealizedLossPositionFairValueAbstract", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Debt Securities, Available-for-Sale, Unrealized Loss Position [Line Items]", "label": "Debt Securities, Available-for-Sale, Unrealized Loss Position [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r295", "r795" ] }, "us-gaap_AvailableForSaleSecuritiesDebtSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtSecurities", "crdr": "debit", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value", "label": "Debt Securities, Available-for-Sale", "documentation": "Amount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": [ "r252", "r293", "r502", "r616", "r822", "r826", "r1001", "r1081", "r1082", "r1083" ] }, "rblx_AvailableForSaleShortTermDebtInvestmentsContractualMaturitiesPeriod": { "xbrltype": "durationItemType", "nsuri": "http://roblox.com/20240630", "localname": "AvailableForSaleShortTermDebtInvestmentsContractualMaturitiesPeriod", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Short-term debt investments contractual maturities period", "label": "Available For Sale Short Term Debt Investments Contractual Maturities Period", "documentation": "Available For Sale Short Term Debt Investments Contractual Maturities Period" } } }, "auth_ref": [] }, "ecd_AwardExrcPrice": { "xbrltype": "perShareItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardExrcPrice", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Exercise Price", "label": "Award Exercise Price" } } }, "auth_ref": [ "r937" ] }, "ecd_AwardGrantDateFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardGrantDateFairValue", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value as of Grant Date", "label": "Award Grant Date Fair Value" } } }, "auth_ref": [ "r938" ] }, "ecd_AwardTmgDiscLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgDiscLineItems", "lang": { "en-us": { "role": { "label": "Award Timing Disclosures [Line Items]" } } }, "auth_ref": [ "r933" ] }, "ecd_AwardTmgHowMnpiCnsdrdTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgHowMnpiCnsdrdTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Award Timing, How MNPI Considered", "label": "Award Timing, How MNPI Considered [Text Block]" } } }, "auth_ref": [ "r933" ] }, "ecd_AwardTmgMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMethodTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Award Timing Method", "label": "Award Timing Method [Text Block]" } } }, "auth_ref": [ "r933" ] }, "ecd_AwardTmgMnpiCnsdrdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiCnsdrdFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Award Timing MNPI Considered", "label": "Award Timing MNPI Considered [Flag]" } } }, "auth_ref": [ "r933" ] }, "ecd_AwardTmgMnpiDiscTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgMnpiDiscTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Award Timing MNPI Disclosure", "label": "Award Timing MNPI Disclosure [Text Block]" } } }, "auth_ref": [ "r933" ] }, "ecd_AwardTmgPredtrmndFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardTmgPredtrmndFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Award Timing Predetermined", "label": "Award Timing Predetermined [Flag]" } } }, "auth_ref": [ "r933" ] }, "us-gaap_AwardTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardTypeAxis", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails", "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Award Type [Axis]", "label": "Award Type [Axis]", "documentation": "Information by type of award under share-based payment arrangement." } } }, "auth_ref": [ "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448" ] }, "ecd_AwardUndrlygSecuritiesAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardUndrlygSecuritiesAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Underlying Securities", "label": "Award Underlying Securities Amount" } } }, "auth_ref": [ "r936" ] }, "ecd_AwardsCloseToMnpiDiscIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscIndName", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Awards Close in Time to MNPI Disclosures, Individual Name" } } }, "auth_ref": [ "r935" ] }, "ecd_AwardsCloseToMnpiDiscTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTable", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Awards Close in Time to MNPI Disclosures", "label": "Awards Close in Time to MNPI Disclosures [Table]" } } }, "auth_ref": [ "r934" ] }, "ecd_AwardsCloseToMnpiDiscTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AwardsCloseToMnpiDiscTableTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Awards Close in Time to MNPI Disclosures, Table", "label": "Awards Close in Time to MNPI Disclosures [Table Text Block]" } } }, "auth_ref": [ "r934" ] }, "us-gaap_BasisOfAccountingPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BasisOfAccountingPolicyPolicyTextBlock", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "verboseLabel": "Basis of Presentation", "label": "Basis of Accounting, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS)." } } }, "auth_ref": [] }, "us-gaap_BasisOfPresentationAndSignificantAccountingPoliciesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BasisOfPresentationAndSignificantAccountingPoliciesTextBlock", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPolicies" ], "lang": { "en-us": { "role": { "verboseLabel": "Basis of Presentation and Summary of Significant Accounting Policies", "label": "Basis of Presentation and Significant Accounting Policies [Text Block]", "documentation": "The entire disclosure for the basis of presentation and significant accounting policies concepts. Basis of presentation describes the underlying basis used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). Accounting policies describe all significant accounting policies of the reporting entity." } } }, "auth_ref": [ "r103" ] }, "us-gaap_BusinessAcquisitionAcquireeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAcquireeDomain", "presentation": [ "http://roblox.com/role/AcquisitionsAdditionalInformationDetail", "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition, Acquiree [Domain]", "label": "Business Acquisition, Acquiree [Domain]", "documentation": "Identification of the acquiree in a material business combination (or series of individually immaterial business combinations), which may include the name or other type of identification of the acquiree." } } }, "auth_ref": [ "r308", "r309", "r310", "r311", "r312", "r478", "r815", "r816" ] }, "us-gaap_BusinessAcquisitionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionAxis", "presentation": [ "http://roblox.com/role/AcquisitionsAdditionalInformationDetail", "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Axis]", "label": "Business Acquisition [Axis]", "documentation": "Information by business combination or series of individually immaterial business combinations." } } }, "auth_ref": [ "r55", "r56", "r308", "r309", "r310", "r311", "r312", "r478", "r815", "r816" ] }, "us-gaap_BusinessAcquisitionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessAcquisitionLineItems", "presentation": [ "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Business Acquisition [Line Items]", "label": "Business Acquisition [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r478" ] }, "us-gaap_BusinessCombinationAndAssetAcquisitionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationAndAssetAcquisitionAbstract", "lang": { "en-us": { "role": { "label": "Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]" } } }, "auth_ref": [] }, "rblx_BusinessCombinationAndAssetAcquisitionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://roblox.com/20240630", "localname": "BusinessCombinationAndAssetAcquisitionLineItems", "presentation": [ "http://roblox.com/role/AcquisitionsAdditionalInformationDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination and Asset Acquisition [Line Items]", "label": "Business Combination and Asset Acquisition [Line Items]", "documentation": "Business Combination and Asset Acquisition" } } }, "auth_ref": [] }, "rblx_BusinessCombinationAndAssetAcquisitionTable": { "xbrltype": "stringItemType", "nsuri": "http://roblox.com/20240630", "localname": "BusinessCombinationAndAssetAcquisitionTable", "presentation": [ "http://roblox.com/role/AcquisitionsAdditionalInformationDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Business Combination and Asset Acquisition [Table]", "label": "Business Combination and Asset Acquisition [Table]", "documentation": "Business Combination and Asset Acquisition" } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationConsiderationTransferred1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
```

```
"BusinessCombinationConsiderationTransferred1", "crdr": "credit", "presentation": [ "http://roblox.com/role/AcquisitionsAdditionalInformationDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Purchase price", "label": "Business Combination, Consideration Transferred", "documentation": "Amount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer." } } }, "auth_ref": [ "r0", "r1", "r12" ] }, "rblx_BusinessCombinationConsiderationTransferredCashHoldbackAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://roblox.com/20240630", "localname": "BusinessCombinationConsiderationTransferredCashHoldbackAmount", "crdr": "credit", "presentation": [ "http://roblox.com/role/AcquisitionsAdditionalInformationDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Cash holdback", "label": "Business Combination, Consideration Transferred, Cash Holdback Amount", "documentation": "Business Combination, Consideration Transferred, Cash Holdback Amount" } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationDisclosureTextBlock", "presentation": [ "http://roblox.com/role/Acquisitions" ], "lang": { "en-us": { "role": { "terseLabel": "Acquisitions", "label": "Business Combination Disclosure [Text Block]", "documentation": "The entire disclosure for a business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities. The disclosure may include leverage buyout transactions (as applicable)." } } }, "auth_ref": [ "r117", "r479" ] },
"rblx_BusinessCombinationFairValueOfAssetsAcquiredAndLiabilitiesAssumedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://roblox.com/20240630", "localname": "BusinessCombinationFairValueOfAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "presentation": [ "http://roblox.com/role/AcquisitionsTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Fair Value of Assets Acquired and Liabilities Assumed", "label": "Business Combination, Fair Value Of Assets Acquired And Liabilities Assumed [Table Text Block]", "documentation": "Business combination fair value of assets acquired and liabilities assumed." } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCashAndEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCashAndEquivalents", "crdr": "debit", "calculation": { "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Cash and cash equivalents", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Cash and Equivalents", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions, acquired at the acquisition date. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r57" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsOther": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssetsOther", "crdr": "debit", "calculation": { "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail" ], "lang": { "en-us": { "role": { "verboseLabel": "Other current assets acquired", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Other", "documentation": "Amount of other assets expected to be realized or consumed before one year or the normal operating cycle, if longer, acquired at the acquisition date." } } }, "auth_ref": [ "r57" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesLongTermDebt", "crdr": "credit", "calculation": { "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 3.0 } }, "presentation": [ "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Other long-term liabilities assumed", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Long-Term Debt", "documentation": "Amount of long-term debt due within one year or within the normal operating cycle, if longer, assumed at the acquisition date." } } }, "auth_ref": [ "r57" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesOther": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilitiesOther", "crdr": "credit", "calculation": { "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": -1.0, "order": 5.0 } }, "presentation": [ "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Other current liabilities assumed", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Other", "documentation": "Amount of other liabilities due within one year or within the normal operating cycle, if longer, assumed at the acquisition date." } } }, "auth_ref": [ "r57" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibleAssetsOtherThanGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibleAssetsOtherThanGoodwill", "crdr": "debit", "calculation": { "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Developed technology, useful life of five years", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Intangible Assets, Other than Goodwill", "documentation": "Amount of intangible assets, excluding goodwill, acquired at the acquisition date." } } }, "auth_ref": [ "r57" ] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "crdr": "debit", "calculation": { "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail" ], "lang": { "en-us": { "role": { "totalLabel": "Total purchase price", "label": "Business Combination, Recognized Identifiable Assets Acquired, Goodwill, and Liabilities Assumed, Net", "documentation": "Amount recognized for assets, including goodwill, in excess of (less than) the aggregate liabilities assumed." } } }, "auth_ref": [ "r57" ] }, "rblx_CEOLongTermPerformanceAwardMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "CEOLongTermPerformanceAwardMember", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "CEO Long Term Performance Award", "terseLabel": "CEO Long Term Performance Award", "label": "CEO Long Term Performance Award [Member]", "documentation": "" } } }, "auth_ref": [] }, "us-gaap_CapitalExpendituresIncurredButNotYetPaid": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CapitalExpendituresIncurredButNotYetPaid", "crdr": "credit", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Property and equipment additions in accounts payable and accrued expenses and other liabilities", "label": "Capital Expenditures Incurred but Not yet Paid", "documentation": "Future cash outflow to pay for purchases of fixed assets that have occurred." } } }, "auth_ref": [ "r27", "r28", "r29" ] }, "us-gaap_CashAndCashEquivalentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAbstract", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Cash and cash equivalents", "label": "Cash and Cash Equivalents [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Cash and cash equivalents", "label": "Cash and Cash Equivalents, at Carrying Value", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operations." } } }, "auth_ref": [ "r26", "r158", "r782" ] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning of period", "periodEndLabel": "End of period", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r26", "r100", "r194" ] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "totalLabel": "Net increase/(decrease) in cash and cash equivalents", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r2", "r100" ] }, "us-gaap_CashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashEquivalentsAtCarryingValue", "crdr": "debit", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cash Equivalents", "label": "Cash Equivalents, at Carrying Value", "documentation": "Amount of short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": [ "r969", "r1107" ] }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Changed Peer Group, Footnote", "label": "Changed Peer Group, Footnote [Text Block]" } } }, "auth_ref": [ "r913" ] }, "ecd_ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year", "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]" } } }, "auth_ref": [ "r910" ] }, "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested", "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]" } } }, "auth_ref": [ "r908" ] }, "rblx_ChristopherCarvalhoMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "ChristopherCarvalhoMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Christopher Carvalho [Member]", "documentation": "Christopher Carvalho" } } }, "auth_ref": [] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": [ "http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "rblx_ClassAAndClassBCommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "ClassAAndClassBCommonStockMember", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "terseLabel": "Class A and Class B Common Stock", "label": "Class A And Class B Common Stock [Member]", "documentation": "Class A and class B common stock." } } }, "auth_ref": [] }, "us-gaap_ClassOfStockDomain": { "xbrltype":
```

```
"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockDomain", "presentation": [
"http://roblox.com/role/CondensedConsolidatedBalanceSheetsParenthetical", "http://roblox.com/role/CoverPage",
"http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ], "lang": {
"en-us": { "role": { "terseLabel": "Class of Stock [Domain]", "label": "Class of Stock [Domain]", "documentation": "Share of stock differentiated by the voting rights the holder
receives. Examples include, but are not limited to, common stock, redeemable preferred stock, nonredeemable preferred stock, and convertible stock." } } } }, "auth_ref": [
"r151", "r167", "r168", "r169", "r197", "r220", "r221", "r223", "r225", "r232", "r233", "r284", "r335", "r337", "r338", "r339", "r342", "r343", "r376", "r377", "r380", "r383",
"r390", "r521", "r668", "r669", "r670", "r671", "r676", "r677", "r678", "r679", "r680", "r681", "r682", "r683", "r684", "r685", "r686", "r687", "r701", "r722", "r741", "r757",
"r758", "r759", "r760", "r761", "r952", "r983", "r992" ] }, "us-gaap_ClassOfStockLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "ClassOfStockLineItems", "presentation": [ "http://roblox.com/role/StockholdersEquityAdditionalInformationDetails",
"http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Line Items]", "label": "Class of Stock
[Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with
domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r167", "r168", "r169", "r232", "r376", "r377", "r378", "r380", "r383", "r388", "r390", "r668",
"r669", "r670", "r671", "r803", "r952", "r983" ] }, "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"CoSelectedMeasureAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Amount",
"label": "Company Selected Measure Amount" } } }, "auth_ref": [ "r914" ] }, "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri":
"http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": {
"terseLabel": "Company Selected Measure Name", "label": "Company Selected Measure Name" } } }, "auth_ref": [ "r914" ] }, "us-gaap_CommercialPaperMember": { "xbrltype":
"domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommercialPaperMember", "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel":
"Commercial paper", "label": "Commercial Paper [Member]", "documentation": "Unsecured promissory note (generally negotiable) that provides institutions with short-term
funds." } } }, "auth_ref": [ "r109", "r334", "r855", "r856", "r857", "r858" ] }, "us-gaap_CommitmentsAndContingencies": { "xbrltype": "monetaryItemType", "nsuri":
"http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingencies", "crdr": "credit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Commitments and contingencies (Note 10)", "label":
"Commitments and Contingencies", "documentation": "Represents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or
supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising
from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will
ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur." } } }, "auth_ref": [ "r78", "r126", "r627", "r700" ] }, "us-
gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies Disclosure [Abstract]", "label":
"Commitments and Contingencies Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype":
"textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": [
"http://roblox.com/role/CommitmentsandContingencies" ], "lang": { "en-us": { "role": { "terseLabel": "Commitments and Contingencies", "label": "Commitments and
Contingencies Disclosure [Text Block]", "documentation": "The entire disclosure for commitments and contingencies." } } }, "auth_ref": [ "r107", "r327", "r328", "r766",
"r1035", "r1040" ] }, "us-gaap_CommonClassAMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonClassAMember",
"presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheetsParenthetical", "http://roblox.com/role/CoverPage",
"http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ], "lang": {
"en-us": { "role": { "terseLabel": "Common Class A", "label": "Common Class A [Member]", "documentation": "Classification of common stock representing ownership interest
in a corporation." } } }, "auth_ref": [ "r1139" ] }, "us-gaap_CommonClassBMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CommonClassBMember", "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheetsParenthetical", "http://roblox.com/role/CoverPage",
"http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Common Class B", "label": "Common Class B
[Member]", "documentation": "Classification of common stock that has different rights than Common Class A, representing ownership interest in a corporation." } } },
"auth_ref": [ "r1139" ] }, "us-gaap_CommonStockCapitalSharesReservedForFutureIssuance": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024",
"localname": "CommonStockCapitalSharesReservedForFutureIssuance", "presentation": [ "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails" ],
"lang": { "en-us": { "role": { "terseLabel": "Common stock shares reserved for future issuance (in shares)", "label": "Common Stock, Capital Shares Reserved for Future
Issuance", "documentation": "Aggregate number of common shares reserved for future issuance." } } }, "auth_ref": [ "r81" ] },
"rblx_CommonStockNumberOfVotesAllocatedToEachShare": { "xbrltype": "integerItemType", "nsuri": "http://roblox.com/20240630", "localname":
"CommonStockNumberOfVotesAllocatedToEachShare", "presentation": [ "http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ], "lang": { "en-us": { "role":
{ "terseLabel": "Common stock, number of votes per share", "label": "Common Stock, Number Of Votes Allocated To Each Share", "documentation": "Common Stock, Number
Of Votes Allocated To Each Share" } } }, "auth_ref": [] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-
gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheetsParenthetical",
"http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Common stock, par value (in dollars per share)", "label":
"Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": [ "r81" ] }, "us-
gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized",
"presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheetsParenthetical", "http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ],
"lang": { "en-us": { "role": { "terseLabel": "Common stock, shares authorized (in shares)", "label": "Common Stock, Shares Authorized", "documentation": "The maximum
number of common shares permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": [ "r81", "r701" ] }, "us-gaap_CommonStockSharesIssued": { "xbrltype":
"sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": [
"http://roblox.com/role/CondensedConsolidatedBalanceSheetsParenthetical" ], "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares issued (in shares)", "label":
"Common Stock, Shares, Issued", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares
that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of
the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury." } } }, "auth_ref": [ "r81" ] }, "us-
gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding",
"presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheetsParenthetical",
"http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares outstanding (in shares)",
"periodStartLabel": "Balances beginning ( in shares)", "periodEndLabel": "Balance ending (Shares)", "label": "Common Stock, Shares, Outstanding", "documentation":
"Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": [ "r14", "r81", "r701", "r719", "r1139",
"r1140" ] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit",
"calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Common stock issued, value", "label": "Common Stock, Value,
Issued", "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item
includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another
section within stockholders' equity." } } }, "auth_ref": [ "r81", "r628", "r834" ] }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType",
"nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CompActuallyPaidVsCoSelectedMeasureTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ],
"lang": { "en-us": { "role": { "terseLabel": "Compensation Actually Paid vs. Company Selected Measure", "label": "Compensation Actually Paid vs. Company Selected Measure
[Text Block]" } } }, "auth_ref": [ "r919" ] }, "ecd_CompActuallyPaidVsNetIncomeTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024",
"localname": "CompActuallyPaidVsNetIncomeTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel":
"Compensation Actually Paid vs. Net Income", "label": "Compensation Actually Paid vs. Net Income [Text Block]" } } }, "auth_ref": [ "r918" ] },
"ecd_CompActuallyPaidVsOtherMeasureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"CompActuallyPaidVsOtherMeasureTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Compensation
Actually Paid vs. Other Measure", "label": "Compensation Actually Paid vs. Other Measure [Text Block]" } } }, "auth_ref": [ "r920" ] },
"ecd_CompActuallyPaidVsTotalShareholderRtnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname":
"CompActuallyPaidVsTotalShareholderRtnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Compensation
Actually Paid vs. Total Shareholder Return", "label": "Compensation Actually Paid vs. Total Shareholder Return [Text Block]" } } }, "auth_ref": [ "r917" ] }, "us-
gaap_CompensationAndRetirementDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"CompensationAndRetirementDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Retirement Benefits [Abstract]", "label": "Retirement Benefits [Abstract]" } } },
"auth_ref": [] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ComprehensiveIncomeNetOfTax", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss": { "parentTag": null,
"weight": null, "order": null, "root": true } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss" ], "lang": { "en-us": { "role": {
"totalLabel": "Total comprehensive loss attributable to common stockholders", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "documentation":
"Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to
parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": [ "r23", "r180", "r182", "r189", "r620", "r641",
"r643" ] }, "us-gaap_ComprehensiveIncomeNetOfTaxAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ComprehensiveIncomeNetOfTaxAbstract", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss" ], "lang": { "en-us": { "role": {
"terseLabel": "Other comprehensive loss, net of tax:", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent [Abstract]" } } }, "auth_ref": [] }, "us-
gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
"ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest", "crdr": "debit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": -1.0, "order": 1.0 } },
"presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss" ], "lang": { "en-us": { "role": { "totalLabel": "Other comprehensive loss
attributable to noncontrolling interests, net of tax", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest", "documentation": "Amount
after tax of increase (decrease) in equity from transactions and other events and circumstances from net income (loss) and other comprehensive income (loss), attributable to
noncontrolling interests. Excludes changes in equity resulting from investments by owners and distributions to owners." } } }, "auth_ref": [ "r6", "r62", "r66", "r180", "r182",
"r188", "r619", "r641", "r642" ] }, "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType",
"nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "crdr": "credit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 2.0 } },
"presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss" ], "lang": { "en-us": { "role": { "totalLabel": "Total comprehensive loss,
including noncontrolling interests", "label": "Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest", "documentation": "Amount
after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity
resulting from investments by owners and distributions to owners." } } }, "auth_ref": [ "r66", "r120", "r180", "r182", "r187", "r618", "r641" ] }, "us-
gaap_ComprehensiveIncomeNoteTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNoteTextBlock",
"presentation": [ "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLoss" ], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive
Income/(Loss)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not
limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the
reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." }
```

```
} ], "auth_ref": [ "r87", "r186", "r617", "r639" ] }, "rblx_ComputerHardwareAndSoftwareMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "ComputerHardwareAndSoftwareMember", "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Computer hardware and software licenses", "label": "Computer Hardware And Software [Member]", "documentation": "Computer hardware and software." } } }, "auth_ref": [] }, "us-gaap_ConcentrationRiskBenchmarkDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskBenchmarkDomain", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails", "http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Benchmark [Domain]", "label": "Concentration Risk Benchmark [Domain]", "documentation": "The denominator in a calculation of a disclosed concentration risk percentage." } } }, "auth_ref": [ "r31", "r33", "r67", "r68", "r246", "r765" ] }, "us-gaap_ConcentrationRiskByBenchmarkAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByBenchmarkAxis", "presentation": [
"http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails",
"http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Benchmark [Axis]", "label": "Concentration Risk Benchmark [Axis]", "documentation": "Information by benchmark of concentration risk." } } }, "auth_ref": [ "r31", "r33", "r67", "r68", "r246", "r664", "r765" ] }, "us-gaap_ConcentrationRiskByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskByTypeAxis", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails", "http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Type [Axis]", "label": "Concentration Risk Type [Axis]", "documentation": "Information by type of concentration risk, for example, but not limited to, asset, liability, net assets, geographic, customer, employees, supplier, lender." } } }, "auth_ref": [ "r31", "r33", "r67", "r68", "r246", "r765", "r959" ] }, "us-gaap_ConcentrationRiskPercentage1": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskPercentage1", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails",
"http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Percentage of Revenue", "terseLabel": "Percentage of revenue", "label": "Concentration Risk, Percentage", "documentation": "For an entity that discloses a concentration risk in relation to quantitative amount, which serves as the \"benchmark\" (or denominator) in the equation, this concept represents the concentration percentage derived from the division." } } }, "auth_ref": [ "r31", "r33", "r67", "r68", "r246" ] }, "us-gaap_ConcentrationRiskTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConcentrationRiskTypeDomain", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails", "http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Concentration Risk Type [Domain]", "label": "Concentration Risk Type [Domain]", "documentation": "For an entity that discloses a concentration risk as a percentage of some financial balance or benchmark, identifies the type (for example, asset, liability, net assets, geographic, customer, employees, supplier, lender) of the concentration." } } }, "auth_ref": [ "r31", "r33", "r67", "r68", "r246", "r765" ] }, "us-gaap_ConsolidationPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationPolicyTextBlock", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "verboseLabel": "Principles of Consolidation", "label": "Consolidation, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy regarding (1) the principles it follows in consolidating or combining the separate financial statements, including the principles followed in determining the inclusion or exclusion of subsidiaries or other entities in the consolidated or combined financial statements and (2) its treatment of interests (for example, common stock, a partnership interest or other means of exerting influence) in other entities, for example consolidation or use of the equity or cost methods of accounting. The accounting policy may also address the accounting treatment for intercompany accounts and transactions, noncontrolling interest, and the income statement treatment in consolidation for issuances of stock by a subsidiary." } } }, "auth_ref": [ "r63", "r787" ] }, "us-gaap_ConstructionInProgressMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConstructionInProgressMember", "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Construction in progress", "label": "Construction in Progress [Member]", "documentation": "Structure or a modification to a structure under construction. Includes recently completed structures or modifications to structures that have not been placed into service." } } }, "auth_ref": [] }, "rblx_ConsumableVirtualItemsMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "ConsumableVirtualItemsMember", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Consumable Virtual Items", "label": "Consumable Virtual Items [Member]", "documentation": "Consumable virtual items [member]." } } }, "auth_ref": [] }, "us-gaap_ContractWithCustomerAssetCumulativeCatchUpAdjustmentToRevenueChangeInEstimateOfTransactionPrice": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerAssetCumulativeCatchUpAdjustmentToRevenueChangeInEstimateOfTransactionPrice", "crdr": "credit", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Increase in revenue", "label": "Contract with Customer, Asset, Cumulative Catch-up Adjustment to Revenue, Change in Estimate of Transaction Price", "documentation": "Amount of increase (decrease) in revenue recognized for cumulative catch-up adjustment from change in estimate of transaction price which increases (decreases) right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time. Includes, but is not limited to, change in assessment of whether estimate of variable consideration is constrained." } } }, "auth_ref": [ "r804" ] }, "rblx_ContractWithCustomerEstimatedPayingUserLife": { "xbrltype": "durationItemType", "nsuri": "http://roblox.com/20240630", "localname": "ContractWithCustomerEstimatedPayingUserLife", "presentation": [
"http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Estimated average life time of a paying user", "label": "Contract With Customer, Estimated Paying User Life", "documentation": "Contract With Customer, Estimated Paying User Life" } } }, "auth_ref": [] }, "us-gaap_ContractWithCustomerLiabilityCumulativeCatchUpAdjustmentToRevenueChangeInEstimateOfTransactionPrice": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityCumulativeCatchUpAdjustmentToRevenueChangeInEstimateOfTransactionPrice", "crdr": "credit", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Increase in cost of revenue", "label": "Contract with Customer, Liability, Cumulative Catch-up Adjustment to Revenue, Change in Estimate of Transaction Price", "documentation": "Amount of increase (decrease) in revenue recognized for cumulative catch-up adjustment from change in estimate of transaction price which (increases) decreases obligation to transfer good or service to customer for which consideration from customer has been received or is due. Includes, but is not limited to, change in assessment of whether estimate of variable consideration is constrained." } } }, "auth_ref": [ "r804" ] }, "us-gaap_ContractWithCustomerLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityCurrent", "crdr": "credit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred revenue\u2014current portion", "label": "Contract with Customer, Liability, Current", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current." } } }, "auth_ref": [ "r392", "r393", "r404" ] }, "us-gaap_ContractWithCustomerLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityNoncurrent", "crdr": "credit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred revenue\u2014net of current portion", "label": "Contract with Customer, Liability, Noncurrent", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as noncurrent." } } }, "auth_ref": [ "r392", "r393", "r404" ] }, "us-gaap_ContractWithCustomerLiabilityRevenueRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ContractWithCustomerLiabilityRevenueRecognized", "crdr": "credit", "presentation": [
"http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred revenue, revenue recognized", "label": "Contract with Customer, Liability, Revenue Recognized", "documentation": "Amount of revenue recognized that was previously included in balance of obligation to transfer good or service to customer for which consideration from customer has been received or is due." } } }, "auth_ref": [ "r405" ] }, "rblx_ContributionByNonControllingInterestInJointVenture": { "xbrltype": "monetaryItemType", "nsuri": "http://roblox.com/20240630", "localname": "ContributionByNonControllingInterestInJointVenture", "crdr": "credit", "presentation": [ "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Contribution by non controlling interest to the joint venture", "label": "Contribution By Non Controlling Interest In Joint Venture", "documentation": "Contribution by non controlling interest in joint venture." } } }, "auth_ref": [] }, "us-gaap_ConversionOfStockSharesConverted1": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConversionOfStockSharesConverted1", "presentation": [
"http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of Class B common stock converted into Class A common stock (in shares)", "label": "Conversion of Stock, Shares Converted", "documentation": "The number of shares converted in a noncash (or part noncash) transaction. Noncash is defined as transactions during a period that do not result in cash receipts or cash payments in the period. \"Part noncash\" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period." } } }, "auth_ref": [ "r27", "r28", "r29" ] }, "us-gaap_CorporateDebtSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CorporateDebtSecuritiesMember", "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails",
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Corporate debt securities", "label": "Corporate Debt Securities [Member]", "documentation": "Debt securities issued by domestic or foreign corporate business, banks and other entities with a promise of repayment." } } }, "auth_ref": [ "r812", "r814", "r822", "r835", "r849", "r1136" ] }, "us-gaap_CostOfGoodsAndServicesSold": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostOfGoodsAndServicesSold", "crdr": "debit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_CostsAndExpenses", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "terseLabel": "Cost of revenue", "label": "Cost of Goods and Services Sold", "documentation": "The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities." } } }, "auth_ref": [ "r92", "r93", "r582" ] }, "us-gaap_CostsAndExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostsAndExpenses", "crdr": "debit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": -1.0, "order": 1.0 } }, "presentation": [
"http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "totalLabel": "Total cost and expenses", "label": "Costs and Expenses", "documentation": "Total costs of sales and operating expenses for the period." } } }, "auth_ref": [ "r97" ] }, "us-gaap_CostsAndExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CostsAndExpensesAbstract", "presentation": [
"http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "terseLabel": "Cost and expenses:", "label": "Costs and Expenses [Abstract]" } } }, "auth_ref": [] }, "srt_CounterpartyNameAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "CounterpartyNameAxis", "presentation": [ "http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Counterparty Name [Axis]", "label": "Counterparty Name [Axis]" } } }, "auth_ref": [ "r199", "r200", "r348", "r378", "r548", "r565", "r624", "r784", "r786" ] }, "dei_CoverAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "terseLabel": "Cover [Abstract]", "label": "Cover [Abstract]", "documentation": "Cover page." } } }, "auth_ref": [] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": [ "http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Current Fiscal Year End Date", "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format --MM-DD." } } }, "auth_ref": [] }, "rblx_DataCenterAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "DataCenterAgreementMember", "presentation": [ "http://roblox.com/role/LeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Data Center Agreements", "label": "Data Center Agreement [Member]", "documentation": "Data Center Agreement" } } }, "auth_ref": [] }, "rblx_DavidBaszuckiFounderMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "DavidBaszuckiFounderMember", "presentation": [ "http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "David Baszucki Founder", "label": "David Baszucki Founder [Member]", "documentation": "David Baszucki Founder." } } }, "auth_ref": [] }, "us-gaap_DebtDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Debt Disclosure [Abstract]", "label": "Debt Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DebtDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureTextBlock", "presentation": [ "http://roblox.com/role/Debt" ], "lang": { "en-us": { "role": { "terseLabel": "Debt", "label": "Debt Disclosure [Text Block]", "documentation": "The entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the
```

underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants." } } }, "auth_ref": ["r108", "r195", "r320", "r321", "r322", "r323", "r324", "r333", "r334", "r344", "r350", "r351", "r352", "r353", "r354", "r355", "r360", "r367", "r368", "r370", "r531"] }, "us-gaap_DebtInstrumentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentAxis", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails", "http://roblox.com/role/DebtScheduleofInterestExpenseDetails", "http://roblox.com/role/DebtScheduleofLongtermDebtDetails", "http://roblox.com/role/jointVentureDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument [Axis]", "label": "Debt Instrument [Axis]", "documentation": "Information by type of debt instrument, including, but not limited to, draws against credit facilities." } } }, "auth_ref": ["r20", "r72", "r73", "r124", "r125", "r201", "r345", "r346", "r347", "r348", "r349", "r351", "r356", "r357", "r358", "r359", "r361", "r362", "r363", "r364", "r365", "r366", "r798", "r799", "r800", "r801", "r802", "r833", "r984", "r1036", "r1037", "r1038", "r1089", "r1091"] }, "us-gaap_DebtInstrumentCarryingAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentCarryingAmount", "crdr": "credit", "calculation": { "http://roblox.com/role/DebtScheduleofLongtermDebtDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://roblox.com/role/DebtScheduleofLongtermDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Principal", "label": "Long-Term Debt, Gross", "documentation": "Amount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt." } } }, "auth_ref": ["r20", "r125", "r371"] }, "us-gaap_DebtInstrumentFaceAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentFaceAmount", "crdr": "credit", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/jointVentureDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, aggregated principal amount", "label": "Debt Instrument, Face Amount", "documentation": "Face (par) amount of debt instrument at time of issuance." } } }, "auth_ref": ["r345", "r531", "r532", "r799", "r800", "r833"] }, "us-gaap_DebtInstrumentFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentFairValue", "crdr": "credit", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, fair value disclosure", "label": "Debt Instrument, Fair Value Disclosure", "documentation": "Fair value portion of debt instrument payable, including, but not limited to, notes payable and loans payable." } } }, "auth_ref": ["r358", "r520", "r799", "r800", "r1080", "r1081", "r1082", "r1083", "r1084"] }, "us-gaap_DebtInstrumentInterestRateEffectivePercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentInterestRateEffectivePercentage", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Effective interest rate", "label": "Debt Instrument, Interest Rate, Effective Percentage", "documentation": "Effective interest rate for the funds borrowed under the debt agreement considering interest compounding and original issue discount or premium." } } }, "auth_ref": ["r75", "r373", "r531", "r532", "r833"] }, "us-gaap_DebtInstrumentInterestRateStatedPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentInterestRateStatedPercentage", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/jointVentureDetails"], "lang": { "en-us": { "role": { "terseLabel": "Interest rate", "label": "Debt Instrument, Interest Rate, Stated Percentage", "documentation": "Contractual interest rate for funds borrowed, under the debt agreement." } } }, "auth_ref": ["r75", "r346"] }, "us-gaap_DebtInstrumentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentLineItems", "presentation": ["http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails", "http://roblox.com/role/DebtScheduleofInterestExpenseDetails", "http://roblox.com/role/DebtScheduleofLongtermDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument [Line Items]", "label": "Debt Instrument [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r201", "r345", "r346", "r347", "r348", "r349", "r351", "r356", "r357", "r358", "r359", "r361", "r362", "r363", "r364", "r365", "r366", "r369", "r798", "r799", "r800", "r801", "r802", "r833", "r984", "r1089", "r1091"] }, "us-gaap_DebtInstrumentNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentNameDomain", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails", "http://roblox.com/role/DebtScheduleofInterestExpenseDetails", "http://roblox.com/role/DebtScheduleofLongtermDebtDetails", "http://roblox.com/role/jointVentureDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument, Name [Domain]", "label": "Debt Instrument, Name [Domain]", "documentation": "The name for the particular debt instrument or borrowing that distinguishes it from other debt instruments or borrowings, including draws against credit facilities." } } }, "auth_ref": ["r20", "r201", "r345", "r346", "r347", "r348", "r349", "r351", "r356", "r357", "r358", "r359", "r361", "r362", "r363", "r364", "r365", "r366", "r798", "r799", "r800", "r801", "r802", "r833", "r984", "r1036", "r1037", "r1038", "r1089", "r1091"] }, "us-gaap_DebtInstrumentRedemptionPeriodAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodAxis", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument, Redemption, Period [Axis]", "label": "Debt Instrument, Redemption, Period [Axis]", "documentation": "Information by period of debt redemption feature under terms of debt agreement." } } }, "auth_ref": ["r134"] }, "us-gaap_DebtInstrumentRedemptionPeriodDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodDomain", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument, Redemption, Period [Domain]", "label": "Debt Instrument, Redemption, Period [Domain]", "documentation": "Period as defined under terms of the debt agreement for debt redemption features." } } }, "auth_ref": ["r134"] }, "us-gaap_DebtInstrumentRedemptionPeriodFiveMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodFiveMember", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Redemption Period, Certain Circumstances Involving Change of Control Event", "label": "Debt Instrument, Redemption, Period Five [Member]", "documentation": "Period five representing fifth most current period of debt redemption features under terms of the debt agreement." } } }, "auth_ref": ["r134"] }, "us-gaap_DebtInstrumentRedemptionPeriodFourMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodFourMember", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Redemption Period, in Connection with Tender Offer", "label": "Debt Instrument, Redemption, Period Four [Member]", "documentation": "Period four representing fourth most current period of debt redemption features under terms of the debt agreement." } } }, "auth_ref": ["r134"] }, "us-gaap_DebtInstrumentRedemptionPeriodOneMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodOneMember", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Redemption Period, at Any Time Prior to November 1, 2024", "label": "Debt Instrument, Redemption, Period One [Member]", "documentation": "Period one representing most current period of debt redemption features under terms of the debt agreement." } } }, "auth_ref": ["r134"] }, "us-gaap_DebtInstrumentRedemptionPeriodThreeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPeriodThreeMember", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Redemption Period, at Any Time Prior to November 1, 2024", "label": "Debt Instrument, Redemption, Period Three [Member]", "documentation": "Period three representing third most current period of debt redemption features under terms of the debt agreement." } } }, "auth_ref": ["r134"] }, "rblx_DebtInstrumentRedemptionPeriodYear2024Member": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "DebtInstrumentRedemptionPeriodYear2024Member", "presentation": ["http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails"], "lang": { "en-us": { "role": { "terseLabel": "2024", "label": "Debt Instrument, Redemption, Period, Year 2024 [Member]", "documentation": "Debt Instrument, Redemption, Period, Year 2024" } } }, "auth_ref": [] }, "rblx_DebtInstrumentRedemptionPeriodYear2025Member": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "DebtInstrumentRedemptionPeriodYear2025Member", "presentation": ["http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails"], "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Debt Instrument, Redemption, Period, Year 2025 [Member]", "documentation": "Debt Instrument, Redemption, Period, Year 2025" } } }, "auth_ref": [] }, "rblx_DebtInstrumentRedemptionPeriodYear2026AndAfterMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "DebtInstrumentRedemptionPeriodYear2026AndAfterMember", "presentation": ["http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails"], "lang": { "en-us": { "role": { "terseLabel": "2026 and thereafter", "label": "Debt Instrument, Redemption, Period, Year 2026 And After [Member]", "documentation": "Debt Instrument, Redemption, Period, Year 2026 And After" } } }, "auth_ref": [] }, "us-gaap_DebtInstrumentRedemptionPricePercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPricePercentage", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, redemption price, percentage", "label": "Debt Instrument, Redemption Price, Percentage", "documentation": "Percentage price of original principal amount of debt at which debt can be redeemed by the issuer." } } }, "auth_ref": ["r134"] }, "us-gaap_DebtInstrumentRedemptionPricePercentageOfPrincipalAmountRedeemed": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionPricePercentageOfPrincipalAmountRedeemed", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Percentage of principal amount of debt redeemed (up to)", "label": "Debt Instrument, Redemption Price, Percentage of Principal Amount Redeemed", "documentation": "Percentage of principal amount of debt redeemed." } } }, "auth_ref": [] }, "us-gaap_DebtInstrumentRedemptionTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentRedemptionTableTextBlock", "presentation": ["http://roblox.com/role/DebtTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Debt Instrument Redemption", "label": "Debt Instrument Redemption [Table Text Block]", "documentation": "Tabular disclosure of debt instruments or arrangements with redemption features. Includes, but is not limited to, description of debt redemption features, percentage price at which debt can be redeemed by the issuer, and period start and end for debt maturity or redemption." } } }, "auth_ref": [] }, "rblx_DebtInstrumentRedemptionTermsPeriod": { "xbrltype": "durationItemType", "nsuri": "http://roblox.com/20240630", "localname": "DebtInstrumentRedemptionTermsPeriod", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, redemption terms, period", "label": "Debt Instrument, Redemption Terms, Period", "documentation": "Debt Instrument, Redemption Terms, Period" } } }, "auth_ref": [] }, "rblx_DebtInstrumentRedemptionTermsPeriodFollowingPurchaseDate": { "xbrltype": "durationItemType", "nsuri": "http://roblox.com/20240630", "localname": "DebtInstrumentRedemptionTermsPeriodFollowingPurchaseDate", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, redemption terms, period following purchase date (not more than)", "label": "Debt Instrument, Redemption Terms, Period Following Purchase Date", "documentation": "Debt Instrument, Redemption Terms, Period Following Purchase Date" } } }, "auth_ref": [] }, "rblx_DebtInstrumentRedemptionTermsPriorNoticePeriod": { "xbrltype": "durationItemType", "nsuri": "http://roblox.com/20240630", "localname": "DebtInstrumentRedemptionTermsPriorNoticePeriod", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument, redemption terms, prior notice period", "label": "Debt Instrument, Redemption Terms, Prior Notice Period", "documentation": "Debt Instrument, Redemption Terms, Prior Notice Period" } } }, "auth_ref": [] }, "rblx_DebtInstrumentRedemptionTermsThresholdPercentageOfOutstandingDebtHoldByLender": { "xbrltype": "percentItemType", "nsuri": "http://roblox.com/20240630", "localname": "DebtInstrumentRedemptionTermsThresholdPercentageOfOutstandingDebtHoldByLender", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, redemption terms, percentage of outstanding debt hold by lender (no less than)", "label": "Debt Instrument, Redemption Terms, Threshold Percentage Of Outstanding Debt Hold By Lender", "documentation": "Debt Instrument, Redemption Terms, Threshold Percentage Of Aggregated Principal Amount Held By Lender" } } }, "auth_ref": [] }, "rblx_DebtInstrumentRedemptionTermsThresholdPercentageOfPrincipalAmountOutstanding": { "xbrltype": "percentItemType", "nsuri": "http://roblox.com/20240630", "localname": "DebtInstrumentRedemptionTermsThresholdPercentageOfPrincipalAmountOutstanding", "presentation": ["http://roblox.com/role/DebtAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, redemption terms, threshold percentage of principal amount outstanding", "label": "Debt Instrument, Redemption Terms, Threshold Percentage Of Principal Amount Outstanding", "documentation": "Debt Instrument, Redemption Terms, Threshold Percentage Of Principal Amount Outstanding" } } }, "auth_ref": [] }, "us-gaap_DebtInstrumentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentTable", "presentation": ["http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails", "http://roblox.com/role/DebtScheduleofInterestExpenseDetails", "http://roblox.com/role/DebtScheduleofLongtermDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Long-term Debt Instruments [Table]", "label": "Schedule of Long-Term Debt Instruments [Table]", "documentation": "Disclosure of information about long-term debt instrument or arrangement." } } }, "auth_ref": ["r20", "r43", "r46", "r69", "r112", "r113", "r201", "r345", "r346", "r347", "r348", "r349", "r351", "r356", "r357", "r358", "r359", "r361", "r362", "r363", "r364", "r365", "r366", "r369", "r798", "r799", "r800", "r801", "r802", "r833", "r984", "r1089", "r1091"] }, "rblx_DebtInstrumentTermOfMaturityDateExtension": { "xbrltype": "durationItemType", "nsuri": "http://roblox.com/20240630", "localname": "DebtInstrumentTermOfMaturityDateExtension", "presentation": ["http://roblox.com/role/jointVentureDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt instrument, term of maturity date extension", "label": "Debt Instrument, Term Of Maturity Date Extension", "documentation": "Debt Instrument, Term Of Maturity Date Extension" } } }, "auth_ref": [] }, "us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLonger": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLonger", "crdr": "debit", "calculation": {

```
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails": { "parentTag": "us-gaap_DebtSecuritiesAvailableForSaleUnrealizedLossPosition", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails" ], "lang": { "en-us": { "role": { "terseLabel": "12 Months or Greater, Fair Value", "label": "Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer", "documentation": "Amount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in continuous unrealized loss position for more than 12 months, without allowance for credit loss. Includes beneficial interest in securitized financial asset." } } }, "auth_ref": [ "r142", "r298", "r795" ] }, "us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLongerAccumulatedLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLongerAccumulatedLoss", "crdr": "debit", "calculation": { "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails": { "parentTag": "us-gaap_DebtSecuritiesAvailableForSaleUnrealizedLossPositionAccumulatedLoss", "weight": 1.0, "order": 2.0 } }, "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "12 Months or Greater, Unrealized Losses", "label": "Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Accumulated Loss", "documentation": "Amount of accumulated unrealized loss on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in continuous unrealized loss position for 12 months or longer, without allowance for credit loss. Includes beneficial interest in securitized financial asset." } } }, "auth_ref": [ "r142", "r298" ] }, "us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12Months": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12Months", "crdr": "debit", "calculation": { "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails": { "parentTag": "us-gaap_DebtSecuritiesAvailableForSaleUnrealizedLossPosition", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Less than 12 Months, Fair Value", "label": "Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months", "documentation": "Amount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in continuous unrealized loss position for less than 12 months, without allowance for credit loss. Includes beneficial interest in securitized financial asset." } } }, "auth_ref": [ "r142", "r298", "r795" ] }, "us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12MonthsAccumulatedLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12MonthsAccumulatedLoss", "crdr": "debit", "calculation": { "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails": { "parentTag": "us-gaap_DebtSecuritiesAvailableForSaleUnrealizedLossPositionAccumulatedLoss", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Less than 12 Months, Unrealized Losses", "label": "Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months, Accumulated Loss", "documentation": "Amount of accumulated unrealized loss on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in continuous unrealized loss position for less than 12 months, without allowance for credit loss. Includes beneficial interest in securitized financial asset." } } }, "auth_ref": [ "r142", "r298" ] }, "us-gaap_DebtSecuritiesAvailableForSaleTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleTable", "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestments",
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Debt Securities, Available-for-Sale [Table]", "label": "Debt Securities, Available-for-Sale [Table]", "documentation": "Disclosure of information about investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": [ "r250", "r251", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261" ] }, "us-gaap_DebtSecuritiesAvailableForSaleUnrealizedLossPosition": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleUnrealizedLossPosition", "crdr": "debit", "calculation": {
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Total, Fair Value", "label": "Debt Securities, Available-for-Sale, Unrealized Loss Position", "documentation": "Amount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in unrealized loss position without allowance for credit loss." } } }, "auth_ref": [ "r140", "r296", "r795" ] }, "us-gaap_DebtSecuritiesAvailableForSaleUnrealizedLossPositionAccumulatedLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleUnrealizedLossPositionAccumulatedLoss", "crdr": "debit", "calculation": {
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails" ], "lang": { "en-us": { "role": { "negatedTotalLabel": "Total, Unrealized Losses", "label": "Debt Securities, Available-for-Sale, Unrealized Loss Position, Accumulated Loss", "documentation": "Amount of accumulated unrealized loss on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in unrealized loss position, without allowance for credit loss. Includes beneficial interest in securitized financial asset." } } }, "auth_ref": [ "r141", "r297" ] }, "us-gaap_DebtSecuritiesAvailableForSaleUnrealizedLossPositionFairValueTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleUnrealizedLossPositionFairValueTable", "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value [Table]", "label": "Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value [Table]", "documentation": "Disclosure of information about investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in unrealized loss position, without allowance for credit loss. Includes beneficial interest in securitized financial asset." } } }, "auth_ref": [ "r295", "r795" ] }, "us-gaap_DebtSecuritiesAvailableForSaleUnrealizedLossPositionFairValueTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleUnrealizedLossPositionFairValueTableTextBlock", "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value", "label": "Debt Securities, Available-for-Sale, Unrealized Loss Position, Fair Value [Table Text Block]", "documentation": "Tabular disclosure of fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in unrealized loss position, without allowance for credit loss. Includes beneficial interest in securitized financial asset." } } }, "auth_ref": [ "r139", "r795", "r1009" ] }, "us-gaap_DebtSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesMember", "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Debt Securities", "label": "Debt Securities [Member]", "documentation": "Debt instrument issued by corporations, governments and governmental agencies, municipalities, and other institutions." } } }, "auth_ref": [ "r37", "r853", "r1142" ] }, "us-gaap_DeferredCompensationArrangementWithIndividualCashAwardsGrantedPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredCompensationArrangementWithIndividualCashAwardsGrantedPercentage", "presentation": [ "http://roblox.com/role/EmployeeandDirectorBenefitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Maximum granted, percentage", "label": "Deferred Compensation Arrangement with Individual, Cash Awards Granted, Percentage", "documentation": "Commitment made to pay deferred cash remuneration expressed as a percentage of the individual's base salary." } } }, "auth_ref": [] },
"rblx_DeferredCompensationArrangementWithIndividualContributionsByPlanParticipantsPercentageOfCashBonusCompensationMaximum": { "xbrltype": "percentItemType", "nsuri": "http://roblox.com/20240630", "localname": "DeferredCompensationArrangementWithIndividualContributionsByPlanParticipantsPercentageOfCashBonusCompensationMaximum", "presentation": [
"http://roblox.com/role/EmployeeandDirectorBenefitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Maximum percentage of cash bonus compensation", "label": "Deferred Compensation Arrangement With Individual Contributions By Plan Participants, Percentage Of Cash Bonus Compensation Maximum", "documentation", "Deferred Compensation Arrangement With Individual Contributions By Plan Participants, Percentage Of Cash Bonus Compensation Maximum" } } }, "auth_ref": [] },
"rblx_DeferredCompensationArrangementWithIndividualContributionsByPlanParticipantsPercentageOfSalaryMaximum": { "xbrltype": "percentItemType", "nsuri": "http://roblox.com/20240630", "localname": "DeferredCompensationArrangementWithIndividualContributionsByPlanParticipantsPercentageOfSalaryMaximum", "presentation": [ "http://roblox.com/role/EmployeeandDirectorBenefitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Maximum percentage of salary", "label": "Deferred Compensation Arrangement With Individual Contributions By Plan Participants, Percentage Of Salary Maximum", "documentation": "Deferred Compensation Arrangement With Individual Contributions By Plan Participants, Percentage Of Salary Maximum" } } }, "auth_ref": [] }, "us-gaap_DeferredCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredCosts", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred cost of revenue, long-term", "label": "Deferred Costs, Noncurrent", "documentation": "Amount of deferred cost, excluding capitalized cost related to contract with customer, classified as noncurrent." } } }, "auth_ref": [ "r122", "r970" ] }, "us-gaap_DeferredCostsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredCostsCurrent", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred cost of revenue, current portion", "label": "Deferred Costs, Current", "documentation": "Sum of the carrying amounts as of the balance sheet date of deferred costs capitalized at the end of the reporting period that are expected to be charged against earnings within one year or the normal operating cycle, if longer." } } }, "auth_ref": [ "r973" ] }, "us-gaap_DeferredFinanceCostsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredFinanceCostsGross", "crdr": "debit", "presentation": [ "http://roblox.com/role/DebtAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Unamortized issuance costs", "label": "Debt Issuance Costs, Gross", "documentation": "Amount, before accumulated amortization, of debt issuance costs. Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs." } } }, "auth_ref": [ "r1089", "r1091" ] }, "us-gaap_DefinedBenefitPlanDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DefinedBenefitPlanDisclosureLineItems", "presentation": [
"http://roblox.com/role/EmployeeandDirectorBenefitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Defined Benefit Plan Disclosure [Line Items]", "label": "Defined Benefit Plan Disclosure [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_DefinedContributionPlanTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DefinedContributionPlanTextBlock", "presentation": [
"http://roblox.com/role/EmployeeandDirectorBenefits" ], "lang": { "en-us": { "role": { "verboseLabel": "Employee and Director Benefits", "label": "Defined Contribution Plan [Text Block]", "documentation": "The entire disclosure for defined contribution plan." } } }, "auth_ref": [ "r414", "r415" ] }, "us-gaap_Depreciation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Depreciation", "crdr": "debit", "presentation": [
"http://roblox.com/role/OtherBalanceSheetComponentsAdditionalInformationDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Depreciation and amortization expense of property and equipment", "label": "Depreciation", "documentation": "The amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation." } } }, "auth_ref": [ "r8", "r38" ] }, "us-gaap_DepreciationAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepreciationAndAmortization", "crdr": "debit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Depreciation and amortization expense", "label": "Depreciation, Depletion and Amortization, Nonproduction", "documentation": "The current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production." } } }, "auth_ref": [ "r8", "r38" ] }, "rblx_DeveloperExchangeLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://roblox.com/20240630", "localname": "DeveloperExchangeLiability", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Developer exchange liability", "label": "Developer
```

```
exchange liability", "documentation": "Developer exchange liability." } } }, "auth_ref": [] }, "us-gaap_DisaggregationOfRevenueLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueLineItems", "presentation": [
"http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails",
"http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails",
"http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Disaggregation of Revenue [Line Items]", "label": "Disaggregation of Revenue [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r403", "r805", "r806", "r807", "r808", "r809", "r810", "r811" ] }, "us-gaap_DisaggregationOfRevenueTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueTable", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails",
"http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails",
"http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Disaggregation of Revenue [Table]", "label": "Disaggregation of Revenue [Table]", "documentation": "Disclosure of information about disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor." } } }, "auth_ref": [ "r403", "r805", "r806", "r807", "r808", "r809", "r810", "r811" ] }, "us-gaap_DisaggregationOfRevenueTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueTableTextBlock", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomersTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Revenue Disaggregated by Geography", "label": "Disaggregation of Revenue [Table Text Block]", "documentation": "Tabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor." } } }, "auth_ref": [ "r1046" ] }, "rblx_DisclosureDetailsOfCommonStockSharesAvailableForFutureIssuanceTable": { "xbrltype": "stringItemType", "nsuri": "http://roblox.com/20240630", "localname": "DisclosureDetailsOfCommonStockSharesAvailableForFutureIssuanceTable", "presentation": [
"http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Disclosure Details Of Common Stock Shares Available For Future Issuance [Table]", "label": "Disclosure Details Of Common Stock Shares Available For Future Issuance [Table]", "documentation": "Disclosure Details Of Common Stock Shares Available For Future Issuance." } } }, "auth_ref": [] }, "rblx_DisclosureDetailsOfCommonStockSharesAvailableForFutureIssuanceTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://roblox.com/20240630", "localname": "DisclosureDetailsOfCommonStockSharesAvailableForFutureIssuanceTableTextBlock", "presentation": [ "http://roblox.com/role/StockholdersEquityTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Common Stock Shares Available for Future Issuance", "label": "Disclosure Details Of Common Stock Shares Available For Future Issuance [Table Text Block]", "documentation": "Disclosure Details Of Common Stock Shares Available For Future Issuance [Table Text Block] ." } } }, "auth_ref": [] }, "us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpense" ], "lang": { "en-us": { "role": { "verboseLabel": "Stock-based Compensation Expense", "label": "Share-Based Payment Arrangement [Text Block]", "documentation": "The entire disclosure for share-based payment arrangement." } } }, "auth_ref": [ "r418", "r422", "r450", "r451", "r453", "r818" ] }, "us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Share-based Payment Arrangement [Abstract]", "label": "Share-Based Payment Arrangement [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DisclosureOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTextBlock", "presentation": [
"http://roblox.com/role/StockbasedCompensationExpenseTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Summarizes the Company's Stock Option Activity", "label": "Disclosure of Share-Based Compensation Arrangements by Share-Based Payment Award [Table Text Block]", "documentation": "Tabular disclosure of share-based payment arrangement." } } }, "auth_ref": [ "r10", "r51" ] }, "dei_DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": [ "http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Period Focus", "label": "Document Fiscal Period Focus", "documentation": "Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY." } } }, "auth_ref": [] }, "dei_DocumentFiscalYearFocus": { "xbrltype": "gYearItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalYearFocus", "presentation": [ "http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Fiscal Year Focus", "label": "Document Fiscal Year Focus", "documentation": "This is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentInformationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentInformationLineItems", "presentation": [ "http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Information [Line Items]", "label": "Document Information [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "dei_DocumentInformationTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentInformationTable", "presentation": [ "http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Information [Table]", "label": "Document Information [Table]", "documentation": "Container to support the formal attachment of each official or unofficial, public or private document as part of a submission package." } } }, "auth_ref": [] }, "dei_DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": [ "http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Period End Date", "label": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei_DocumentQuarterlyReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": [ "http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Quarterly Report", "label": "Document Quarterly Report", "documentation": "Boolean flag that is true only for a form used as an quarterly report." } } }, "auth_ref": [ "r869" ] },
"dei_DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": [
"http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Transition Report", "label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": [ "r901" ] }, "dei_DocumentType": { "xbrltype": "submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": [ "http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Document Type", "label": "Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'." } } }, "auth_ref": [] }, "rblx_DurableVirtualItemsMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "DurableVirtualItemsMember", "presentation": [
"http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Durable Virtual Items", "label": "Durable Virtual Items [Member]", "documentation": "Durable virtual items [member]." } } }, "auth_ref": [] },
"ecd_DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTtlCompForCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "DvddsOrOthrErngsPdOnEqtyAwrdsNtOthrwsRflctdInTtlCompForCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year", "label": "Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member]" } } }, "auth_ref": [ "r912" ] }, "us-gaap_EarningsPerShareAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareAbstract", "lang": { "en-us": { "role": { "terseLabel": "Earnings Per Share [Abstract]", "label": "Earnings Per Share [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareBasic": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareBasic", "presentation": [
"http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofCalculationofBasicandDilutedNetLossPerShareDetails",
"http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "verboseLabel": "Net loss per share attributable to common stockholders, basic (in dollars per share)", "terseLabel": "Net loss per share attributable to common stockholders, basic (in dollars per share)", "label": "Earnings Per Share, Basic", "documentation": "The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period." } } }, "auth_ref": [ "r190", "r207", "r208", "r209", "r210", "r211", "r212", "r218", "r220", "r223", "r224", "r225", "r229", "r476", "r482", "r499", "r500", "r621", "r644", "r789" ] }, "us-gaap_EarningsPerShareDiluted": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareDiluted", "presentation": [
"http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofCalculationofBasicandDilutedNetLossPerShareDetails",
"http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "terseLabel": "Net loss per share attributable to common stockholders, diluted (in dollars per share)", "verboseLabel": "Net loss per share attributable to common stockholders, diluted (in dollars per share)", "label": "Earnings Per Share, Diluted", "documentation": "The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period." } } }, "auth_ref": [ "r190", "r207", "r208", "r209", "r210", "r211", "r212", "r220", "r223", "r224", "r225", "r229", "r476", "r482", "r499", "r500", "r621", "r644", "r789" ] }, "us-gaap_EarningsPerShareReconciliationAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareReconciliationAbstract", "presentation": [
"http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofCalculationofBasicandDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Numerator", "label": "Earnings Per Share Reconciliation [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareTextBlock", "presentation": [
"http://roblox.com/role/BasicandDilutedNetLossPerCommonShare" ], "lang": { "en-us": { "role": { "terseLabel": "Basic and Diluted Net Loss Per Common Share", "label": "Earnings Per Share [Text Block]", "documentation": "The entire disclosure for earnings per share." } } }, "auth_ref": [ "r217", "r226", "r227", "r228" ] }, "us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Effect of exchange rate changes on cash and cash equivalents", "label": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations", "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies. Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": [ "r523" ] }, "rblx_EmployeeMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "EmployeeMember", "presentation": [ "http://roblox.com/role/EmployeeandDirectorBenefitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Employee", "label": "Employee [Member]", "documentation": "Employee" } } }, "auth_ref": [] }, "us-gaap_EmployeeRelatedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeRelatedLiabilitiesCurrent", "crdr": "credit", "calculation": {
"http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued compensation and other employee related liabilities", "label": "Employee-related Liabilities, Current", "documentation": "Total of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r73" ] }, "us-gaap_EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsLineItems", "presentation": [
"http://roblox.com/role/StockbasedCompensationExpenseScheduleofStockbasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Share-based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Line Items]",
```

"documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized", "crdr": "debit", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-based payment arrangement, nonvested award, cost not yet recognized, amount", "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount", "documentation": "Amount of cost not yet recognized for nonvested award under share-based payment arrangement." } } }, "auth_ref": ["r452"] }, "us-gaap_EmployeeStockOptionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": ["http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetails", "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Stock options outstanding", "verboseLabel": "Stock options outstanding", "label": "Share-Based Payment Arrangement, Option [Member]", "documentation": "Share-based payment arrangement granting right, subject to vesting and other restrictions, to purchase or sell certain number of shares at predetermined price for specified period of time." } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line One", "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } }, "auth_ref": [] }, "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, City or Town", "label": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } }, "auth_ref": [] }, "dei_EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Postal Zip Code", "label": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code" } } }, "auth_ref": [] }, "dei_EntityAddressStateOrProvince": { "xbrltype": "stateOrProvinceItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressStateOrProvince", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, State or Province", "label": "Entity Address, State or Province", "documentation": "Name of the state or province." } } }, "auth_ref": [] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Central Index Key", "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": ["r867"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Common Stock, Shares Outstanding", "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityDomain", "presentation": ["http://roblox.com/role/JointVentureDetails"], "lang": { "en-us": { "role": { "terseLabel": "Entity [Domain]", "label": "Entity [Domain]", "documentation": "All the names of the entities being reported upon in a document. Any legal structure used to conduct activities or to hold assets. Some examples of such structures are corporations, partnerships, limited liability companies, grantor trusts, and other trusts. This item does not include business and geographical segments which are included in the geographical or business segments domains." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Emerging Growth Company", "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r867"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity File Number", "label": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Filer Category", "label": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": ["r867"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Incorporation, State or Country Code", "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Interactive Data Current", "label": "Entity Interactive Data Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } }, "auth_ref": ["r951"] }, "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Registrant Name", "label": "Entity Registrant Name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": ["r867"] }, "dei_EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Shell Company", "label": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, "auth_ref": ["r867"] }, "dei_EntitySmallBusiness": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Small Business", "label": "Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } }, "auth_ref": ["r867"] }, "dei_EntityTaxIdentificationNumber": { "xbrltype": "employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Tax Identification Number", "label": "Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } }, "auth_ref": ["r867"] }, "ecd_EqtyAwrdsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Footnote", "label": "Equity Awards Adjustments, Footnote [Text Block]" } } }, "auth_ref": ["r906"] }, "ecd_EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments, Excluding Value Reported in Compensation Table", "label": "Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member]" } } }, "auth_ref": ["r947"] }, "ecd_EqtyAwrdsAdjsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Awards Adjustments", "label": "Equity Awards Adjustments [Member]" } } }, "auth_ref": ["r947"] }, "ecd_EqtyAwrdsInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsInSummryCompstnTblForAplblYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table", "label": "Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member]" } } }, "auth_ref": ["r947"] }, "us-gaap_EquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityAbstract", "lang": { "en-us": { "role": { "label": "Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EquityComponentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityComponentDomain", "presentation": ["http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails", "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Equity Component [Domain]", "label": "Equity Component [Domain]", "documentation": "Components of equity are the parts of the total Equity balance including that which is allocated to common, preferred, treasury stock, retained earnings, etc." } } }, "auth_ref": ["r14", "r153", "r183", "r184", "r185", "r202", "r203", "r204", "r206", "r211", "r213", "r215", "r231", "r286", "r287", "r318", "r391", "r465", "r466", "r473", "r474", "r475", "r477", "r481", "r482", "r490", "r491", "r492", "r493", "r494", "r495", "r498", "r524", "r526", "r527", "r528", "r529", "r530", "r533", "r536", "r547", "r639", "r657", "r658", "r659", "r676", "r741"] }, "rblx_EquityIncentivePlanMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "EquityIncentivePlanMember", "presentation": ["http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "2020 Equity Incentive Plan", "label": "Equity Incentive Plan [Member]", "documentation": "Equity Incentive Plan." } } }, "auth_ref": [] }, "srt_EquityMethodInvesteeNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "EquityMethodInvesteeNameDomain", "presentation": ["http://roblox.com/role/JointVentureDetails"], "lang": { "en-us": { "role": { "terseLabel": "Investment, Name [Domain]", "label": "Investment, Name [Domain]" } } }, "auth_ref": ["r280", "r281", "r283", "r472", "r954", "r955", "r956", "r1074", "r1075", "r1076", "r1077"] }, "us-gaap_EquityMethodInvestmentOwnershipPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityMethodInvestmentOwnershipPercentage", "presentation": ["http://roblox.com/role/JointVentureDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity method investment ownership percentage", "label": "Equity Method Investment, Ownership Percentage", "documentation": "The percentage of ownership of common stock or equity participation in the investee accounted for under the equity method of accounting." } } }, "auth_ref": ["r280"] }, "us-gaap_EquityMethodInvestmentsAndJointVenturesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityMethodInvestmentsAndJointVenturesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Equity Method Investments and Joint Ventures [Abstract]", "label": "Equity Method Investments and Joint Ventures [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EquityMethodInvestmentsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityMethodInvestmentsDisclosureTextBlock", "presentation": ["http://roblox.com/role/JointVenture"], "lang": { "en-us": { "role": { "terseLabel": "Joint Venture", "label": "Equity Method Investments and Joint Ventures Disclosure [Text Block]", "documentation": "The entire disclosure for equity method investments and joint ventures. Equity method investments are investments that give the investor the ability to exercise significant influence over the operating and financial policies of an investee. Joint ventures are entities owned and operated by a small group of businesses as a separate and specific business or project for the mutual benefit of the members of the group." } } }, "auth_ref": ["r149", "r282", "r285", "r956"] }, "us-gaap_EquitySecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquitySecuritiesMember", "presentation": ["http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity Securities", "label": "Equity Securities [Member]", "documentation": "Ownership interest or right to acquire or dispose of ownership interest in corporations and other legal entities for which ownership interest is represented by shares of common or preferred stock, convertible securities, stock rights, or stock warrants." } } }, "auth_ref": ["r37", "r835", "r859", "r860", "r861", "r1142"] }, "ecd_EquityValuationAssumptionDifferenceFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EquityValuationAssumptionDifferenceFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Valuation Assumption Difference, Footnote", "label": "Equity Valuation Assumption Difference, Footnote [Text Block]" } } }, "auth_ref": ["r916"] }, "ecd_ErrCompAnalysisTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompAnalysisTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Erroneous Compensation Analysis", "label": "Erroneous Compensation Analysis [Text Block]" } } }, "auth_ref": ["r874", "r884", "r894", "r926"] }, "ecd_ErrCompRecoveryTable": { "xbrltype": "stringItemType", "nsuri":

```
"http://xbrl.sec.gov/ecd/2024", "localname": "ErrCompRecoveryTable", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Erroneously Awarded Compensation Recovery", "label": "Erroneously Awarded Compensation Recovery [Table]" } } }, "auth_ref": [ "r871", "r881", "r891", "r923" ] }, "srt_EuropeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "EuropeMember", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Europe", "label": "Europe [Member]" } } }, "auth_ref": [ "r1141", "r1143", "r1144", "r1145" ] }, "us-gaap_ExchangeFees": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ExchangeFees", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_CostsAndExpenses", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "terseLabel": "Developer exchange fees", "label": "Exchange Fees", "documentation": "The amount of expense in the period for fees charged by securities exchanges for the privilege of trading securities listed on that exchange. Some fees vary with the related volume, while others are fixed." } } }, "auth_ref": [ "r1104" ] }, "ecd_ExecutiveCategoryAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ExecutiveCategoryAxis", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Executive Category:", "label": "Executive Category [Axis]" } } }, "auth_ref": [ "r922" ] }, "us-gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationByAssetClassDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationByAssetClassDomain", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Asset Class [Domain]", "label": "Asset Class [Domain]", "documentation": "Class of asset." } } }, "auth_ref": [ "r507", "r508", "r509", "r510", "r511", "r512", "r515", "r824" ] }, "us-gaap_FairValueByAssetClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByAssetClassAxis", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Asset Class [Axis]", "label": "Asset Class [Axis]", "documentation": "Information by class of asset." } } }, "auth_ref": [ "r507", "r508", "r509", "r510", "r511", "r512", "r515", "r824" ] }, "us-gaap_FairValueByFairValueHierarchyLevelAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueByFairValueHierarchyLevelAxis", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails", "http://roblox.com/role/DebtAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV [Axis]", "label": "Fair Value Hierarchy and NAV [Axis]", "documentation": "Information by level within fair value hierarchy and fair value measured at net asset value per share as practical expedient." } } }, "auth_ref": [ "r358", "r408", "r409", "r410", "r411", "r412", "r413", "r501", "r503", "r504", "r505", "r506", "r513", "r514", "r516", "r552", "r553", "r554", "r799", "r800", "r812", "r813", "r814", "r822", "r826" ] }, "us-gaap_FairValueInputsLevel1Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel1Member", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Level 1", "label": "Fair Value, Inputs, Level 1 [Member]", "documentation": "Quoted prices in active markets for identical assets or liabilities that the reporting entity can access at the measurement date." } } }, "auth_ref": [ "r358", "r408", "r413", "r503", "r514", "r552", "r812", "r813", "r814", "r822" ] }, "us-gaap_FairValueInputsLevel2Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel2Member", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails", "http://roblox.com/role/DebtAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Level 2", "label": "Fair Value, Inputs, Level 2 [Member]", "documentation": "Inputs other than quoted prices included within level 1 that are observable for an asset or liability, either directly or indirectly, including, but not limited to, quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in inactive markets." } } }, "auth_ref": [ "r358", "r408", "r413", "r503", "r504", "r514", "r553", "r799", "r800", "r812", "r813", "r814", "r822" ] }, "us-gaap_FairValueMeasurementsFairValueHierarchyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsFairValueHierarchyDomain", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails", "http://roblox.com/role/DebtAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hierarchy and NAV [Domain]", "label": "Fair Value Hierarchy and NAV [Domain]", "documentation": "Categories used to prioritize the inputs to valuation techniques to measure fair value." } } }, "auth_ref": [ "r358", "r408", "r409", "r410", "r411", "r412", "r413", "r501", "r503", "r504", "r505", "r506", "r513", "r514", "r516", "r552", "r553", "r554", "r799", "r800", "r812", "r813", "r814", "r822", "r826" ] }, "us-gaap_FinancialInstrumentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancialInstrumentAxis", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails", "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Financial Instrument [Axis]", "label": "Financial Instrument [Axis]", "documentation": "Information by type of financial instrument." } } }, "auth_ref": [ "r250", "r251", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262", "r263", "r264", "r265", "r266", "r267", "r268", "r269", "r270", "r271", "r272", "r273", "r274", "r275", "r276", "r277", "r278", "r279", "r288", "r289", "r290", "r291", "r292", "r294", "r299", "r300", "r369", "r388", "r496", "r517", "r549", "r550", "r551", "r552", "r553", "r554", "r555", "r556", "r557", "r558", "r559", "r560", "r561", "r562", "r563", "r566", "r567", "r568", "r569", "r570", "r571", "r572", "r573", "r574", "r575", "r576", "r577", "r578", "r579", "r580", "r640", "r795", "r822", "r824", "r826", "r827", "r828", "r829", "r830", "r831", "r832", "r835", "r962", "r963", "r964", "r965", "r966", "r967", "r968", "r1004", "r1005", "r1006", "r1007", "r1079", "r1081", "r1082", "r1083", "r1084", "r1085" ] }, "us-gaap_FiniteLivedIntangibleAssetUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetUsefulLife", "presentation": [ "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Estimated useful life", "label": "Finite-Lived Intangible Asset, Useful Life", "documentation": "Useful life of finite-lived intangible assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAccumulatedAmortization", "crdr": "credit", "calculation": { "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Accumulated Amortization Expense", "label": "Finite-Lived Intangible Assets, Accumulated Amortization", "documentation": "Accumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": [ "r163", "r303", "r313", "r797" ] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextRollingTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseNextRollingTwelveMonths", "crdr": "debit", "calculation": { "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Finite-Lived Intangible Assets, Amortization Expense, Next Rolling 12 Months", "documentation": "Amount of amortization expense for assets, excluding financial assets and goodwill, lacking physical substance with a finite life expected to be recognized in the next rolling twelve months following the latest balance sheet. For interim and annual periods when interim periods are reported on a rolling approach, from latest balance sheet date." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "crdr": "debit", "calculation": { "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Remainder of 2024", "label": "Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year." } } }, "auth_ref": [ "r1147" ] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRollingYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseRollingYearFive", "crdr": "debit", "calculation": { "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Thereafter", "label": "Finite-Lived Intangible Assets, Amortization Expense, Rolling Year Five", "documentation": "Amount of amortization expense for assets, excluding financial assets and goodwill, lacking physical substance with a finite life expected to be recognized in the fifth rolling twelve months following the latest balance sheet. For interim and annual periods when interim periods are reported on a rolling approach, from latest balance sheet date." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRollingYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseRollingYearFour", "crdr": "debit", "calculation": { "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2028", "label": "Finite-Lived Intangible Assets, Amortization Expense, Rolling Year Four", "documentation": "Amount of amortization expense for assets, excluding financial assets and goodwill, lacking physical substance with a finite life expected to be recognized in the fourth rolling twelve months following the latest balance sheet. For interim and annual periods when interim periods are reported on a rolling approach, from latest balance sheet date." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRollingYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseRollingYearThree", "crdr": "debit", "calculation": { "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2027", "label": "Finite-Lived Intangible Assets, Amortization Expense, Rolling Year Three", "documentation": "Amount of amortization expense for assets, excluding financial assets and goodwill, lacking physical substance with a finite life expected to be recognized in the third rolling twelve months following the latest balance sheet. For interim and annual periods when interim periods are reported on a rolling approach, from latest balance sheet date." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRollingYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseRollingYearTwo", "crdr": "debit", "calculation": { "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "2026", "label": "Finite-Lived Intangible Assets, Amortization Expense, Rolling Year Two", "documentation": "Amount of amortization expense for assets, excluding financial assets and goodwill, lacking physical substance with a finite life expected to be recognized in the second rolling twelve months following the latest balance sheet. For interim and annual periods when interim periods are reported on a rolling approach, from latest balance sheet date." } } }, "auth_ref": [] }, "us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets by Major Class [Axis]", "label": "Finite-Lived Intangible Assets by Major Class [Axis]", "documentation": "Information by major type or class of finite-lived intangible assets." } } }, "auth_ref": [ "r306", "r308", "r309", "r310", "r312", "r313", "r316", "r317", "r583", "r584", "r778" ] }, "us-gaap_FiniteLivedIntangibleAssetsGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsGross", "crdr": "debit", "calculation": { "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails": { "parentTag": "us-gaap_FiniteLivedIntangibleAssetsNet", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Gross Carrying Amount", "label": "Finite-Lived Intangible Assets, Gross", "documentation": "Amount before amortization of assets, excluding financial assets and goodwill, lacking physical substance
```

```
with a finite life." } } }, "auth_ref": { "r303", "r313", "r584", "r797" } }, "us-gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsMajorClassNameDomain", "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "label": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "documentation": "The major class of finite-lived intangible asset (for example, patents, trademarks, copyrights, etc.) A major class is composed of intangible assets that can be grouped together because they are similar, either by their nature or by their use in the operations of a company." } } }, "auth_ref": [ "r306", "r308", "r309", "r310", "r312", "r313", "r316", "r317", "r778" ] }, "us-gaap_FiniteLivedIntangibleAssetsNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsNet", "crdr": "debit", "calculation": { "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails": { "parentTag": null, "weight": null, "order": null, "root": true }, "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofExpectedFutureAmortizationExpensesRelatedtotheIntangibleAssetsDetails", "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Total remaining amortization", "label": "Finite-Lived Intangible Assets, Net", "documentation": "Amount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": [ "r583", "r1030" ] }, "us-gaap_FiscalPeriod": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiscalPeriod", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "verboseLabel": "Fiscal Year", "label": "Fiscal Period, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for determining an entity's fiscal year or other fiscal period. This disclosure may include identification of the fiscal period end-date, the length of the fiscal period, any reporting period lag between the entity and its subsidiaries, or equity investees. If a reporting lag exists, the closing date of the entity having a different period end is generally noted, along with an explanation of the necessity for using different closing dates. Any intervening events that materially affect the entity's financial position or results of operations are generally also disclosed." } } }, "auth_ref": [ "r59" ] }, "us-gaap_ForeignCurrencyTransactionsAndTranslationsPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ForeignCurrencyTransactionsAndTranslationsPolicyTextBlock", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Foreign Currency Transactions", "label": "Foreign Currency Transactions and Translations Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for (1) transactions denominated in a currency other than the reporting enterprise's functional currency, (2) translating foreign currency financial statements that are incorporated into the financial statements of the reporting enterprise by consolidation, combination, or the equity method of accounting, and (3) remeasurement of the financial statements of a foreign reporting enterprise in a hyperinflationary economy." } } }, "auth_ref": [ "r522" ] }, "ecd_ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToDisqualificationOfTaxBenefitsAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Disqualification of Tax Benefits, Amount", "label": "Forgone Recovery due to Disqualification of Tax Benefits, Amount" } } }, "auth_ref": [ "r878", "r888", "r898", "r930" ] }, "ecd_ForgoneRecoveryDueToExpenseOfEnforcementAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToExpenseOfEnforcementAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Expense of Enforcement, Amount", "label": "Forgone Recovery due to Expense of Enforcement, Amount" } } }, "auth_ref": [ "r878", "r888", "r898", "r930" ] }, "ecd_ForgoneRecoveryDueToViolationOfHomeCountryLawAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryDueToViolationOfHomeCountryLawAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Violation of Home Country Law, Amount", "label": "Forgone Recovery due to Violation of Home Country Law, Amount" } } }, "auth_ref": [ "r878", "r888", "r898", "r930" ] }, "ecd_ForgoneRecoveryExplanationOfImpracticabilityTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryExplanationOfImpracticabilityTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery, Explanation of Impracticability", "label": "Forgone Recovery, Explanation of Impracticability [Text Block]" } } }, "auth_ref": [ "r878", "r888", "r898", "r930" ] }, "ecd_ForgoneRecoveryIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ForgoneRecoveryIndName", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Forgone Recovery, Individual Name" } } }, "auth_ref": [ "r878", "r888", "r898", "r930" ] }, "rblx_FounderCEOMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "FounderCEOMember", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Founder CEO", "label": "Founder CEO [Member]", "documentation": "" } } }, "auth_ref": [] }, "ecd_FrValAsOfPrrYrEndOfEqtyAwrdsGrntdInPrrYrsFldVstngCondsDrngCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "FrValAsOfPrrYrEndOfEqtyAwrdsGrntdInPrrYrsFldVstngCondsDrngCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year", "label": "Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member]" } } }, "auth_ref": [ "r911" ] }, "us-gaap_FurnitureAndFixturesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FurnitureAndFixturesMember", "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Furniture and fixtures", "label": "Furniture and Fixtures [Member]", "documentation": "Equipment commonly used in offices and stores that have no permanent connection to the structure of a building or utilities. Examples include, but are not limited to, desks, chairs, tables, and bookcases." } } }, "auth_ref": [] }, "us-gaap_GeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GeneralAndAdministrativeExpense", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_CostsAndExpenses", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "terseLabel": "General and administrative", "label": "General and Administrative Expense", "documentation": "The aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line." } } }, "auth_ref": [ "r95", "r725" ] }, "us-gaap_GeneralAndAdministrativeExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GeneralAndAdministrativeExpenseMember", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofStockbasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "General and administrative", "label": "General and Administrative Expense [Member]", "documentation": "Primary financial statement caption encompassing general and administrative expense." } } }, "auth_ref": [ "r95" ] }, "us-gaap_GeographicConcentrationRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GeographicConcentrationRiskMember", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Geographic Concentration Risk", "label": "Geographic Concentration Risk [Member]", "documentation": "Reflects the percentage that a specified dollar value on the balance sheet or income statement in the period from one or more specified geographic areas is to a corresponding consolidated, segment, or product line amount. Risk is the materially adverse effects of economic decline or antagonistic political actions resulting in loss of assets, sales volume, labor supply, or source of materials and supplies in a US state or a specified country, continent, or region such as EMEA (Europe, Middle East, Africa)." } } }, "auth_ref": [ "r32", "r765" ] }, "us-gaap_Goodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Goodwill", "crdr": "debit", "calculation": { "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet", "weight": 1.0, "order": 4.0 }, "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail", "http://roblox.com/role/CondensedConsolidatedBalanceSheets", "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofGoodwillDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill", "verboseLabel": "Goodwill", "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Goodwill", "documentation": "Amount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from goodwill not individually identified and separately recognized." } } }, "auth_ref": [ "r162", "r304", "r615", "r793", "r796", "r823", "r834", "r1012", "r1019" ] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Goodwill and Intangible Assets Disclosure [Abstract]", "label": "Goodwill and Intangible Assets Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_GoodwillAndIntangibleAssetsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillAndIntangibleAssetsDisclosureTextBlock", "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssets" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill and Intangible Assets", "label": "Goodwill and Intangible Assets Disclosure [Text Block]", "documentation": "The entire disclosure for goodwill and intangible assets." } } }, "auth_ref": [ "r1010", "r1022" ] }, "rblx_GoodwillAndIntangibleAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://roblox.com/20240630", "localname": "GoodwillAndIntangibleAssetsLineItems", "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill and Intangible Assets [Line Items]", "label": "Goodwill and Intangible Assets [Line Items]", "documentation": "Goodwill and Intangible Assets." } } }, "auth_ref": [] }, "rblx_GoodwillAndIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://roblox.com/20240630", "localname": "GoodwillAndIntangibleAssetsTable", "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill and Intangible Assets [Table]", "label": "Goodwill and Intangible Assets [Table]", "documentation": "Goodwill and Intangible Assets." } } }, "auth_ref": [] }, "us-gaap_GoodwillForeignCurrencyTranslationGainLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillForeignCurrencyTranslationGainLoss", "crdr": "credit", "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofGoodwillDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Foreign currency translation adjustments", "label": "Goodwill, Foreign Currency Translation Gain (Loss)", "documentation": "Amount of foreign currency translation gain (loss) which increases (decreases) asset representing future economic benefit from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized." } } }, "auth_ref": [ "r305" ] }, "us-gaap_GoodwillRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillRollForward", "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofGoodwillDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Goodwill [Roll Forward]", "label": "Goodwill [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "rblx_ImpairmentExpenseGainLossOnInvestmentAndOtherAssetSalesAndOtherNet": { "xbrltype": "monetaryItemType", "nsuri": "http://roblox.com/20240630", "localname": "ImpairmentExpenseGainLossOnInvestmentAndOtherAssetSalesAndOtherNet", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 13.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Impairment expense, (gain)/loss on investment and other asset sales, and other, net", "label": "Impairment Expense, (Gain) Loss On Investment And Other Asset Sales, And Other, Net", "documentation": "Impairment Expense, (Gain) Loss on Investment and Other Asset Sales, and Other, Net" } } }, "auth_ref": [] }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_ProfitLoss", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "totalLabel": "Loss before income taxes", "label": "Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest", "documentation": "Amount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest." } } }, "auth_ref": [ "r91", "r131", "r137", "r622", "r635", "r791", "r792", "r994", "r995", "r996", "r997", "r998" ] }, "us-gaap_IncomeStatementAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Statement [Abstract]", "label": "Income Statement [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeStatementLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeStatementLocationAxis", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofStockbasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Income Statement Location [Axis]", "label": "Statement of Income Location, Balance [Axis]", "documentation": "Information by location in statement of income where disaggregated amount has been reported." } } }, "auth_ref": [ "r319", "r325", "r326", "r508", "r512", "r515", "r654", "r656", "r726", "r778", "r825", "r1109" ] }, "us-gaap_IncomeStatementLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
```

```
"IncomeStatementLocationDomain", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofStockbasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Income Statement Location [Domain]", "label": "Statement of Income Location, Balance [Domain]", "documentation": "Location in statement of income where disaggregated amount has been reported." } } }, "auth_ref": [ "r325", "r326", "r508", "r512", "r515", "r654", "r656", "r726", "r778", "r825", "r1109" ] }, "us-gaap_IncomeTaxDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Tax Disclosure [Abstract]", "label": "Income Tax Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeTaxDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxDisclosureTextBlock", "presentation": [ "http://roblox.com/role/IncomeTaxes" ], "lang": { "en-us": { "role": { "verboseLabel": "Income Taxes", "label": "Income Tax Disclosure [Text Block]", "documentation": "The entire disclosure for income tax." } } }, "auth_ref": [ "r198", "r457", "r459", "r460", "r461", "r462", "r463", "r464", "r467", "r469", "r470", "r471", "r673", "r819" ] }, "us-gaap_IncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_ProfitLoss", "weight": -1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "terseLabel": "Provision for/(benefit from) income taxes", "label": "Income Tax Expense (Benefit)", "documentation": "Amount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": [ "r143", "r148", "r214", "r215", "r230", "r239", "r242", "r458", "r459", "r468", "r645", "r819" ] }, "us-gaap_IncreaseDecreaseInAccountsPayable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsPayable", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 14.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Accounts payable", "label": "Increase (Decrease) in Accounts Payable", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business." } } }, "auth_ref": [ "r7" ] }, "us-gaap_IncreaseDecreaseInAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInAccountsReceivable", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 15.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Accounts receivable", "label": "Increase (Decrease) in Accounts Receivable", "documentation": "The increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services." } } }, "auth_ref": [ "r7" ] }, "us-gaap_IncreaseDecreaseInDeferredCharges": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInDeferredCharges", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 10.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Deferred cost of revenue", "label": "Increase (Decrease) in Deferred Charges", "documentation": "The increase (decrease) during the reporting period in the value of expenditures made during the current reporting period for benefits that will be received over a period of years. Deferred charges differ from prepaid expenses in that they usually extend over a long period of time and may or may not be regularly recurring costs of operation." } } }, "auth_ref": [ "r7" ] }, "us-gaap_IncreaseDecreaseInDeferredRevenue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInDeferredRevenue", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "terseLabel": "Deferred revenue", "label": "Increase (Decrease) in Deferred Revenue", "documentation": "Amount of increase (decrease) in deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable." } } }, "auth_ref": [ "r779" ] }, "rblx_IncreaseDecreaseInDeveloperExchangeLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://roblox.com/20240630", "localname": "IncreaseDecreaseInDeveloperExchangeLiability", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 11.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Developer exchange liability", "label": "Increase Decrease In Developer exchange liability", "documentation": "Increase Decrease In Developer exchange liability" } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInOperatingCapitalAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingCapitalAbstract", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "terseLabel": "Changes in operating assets and liabilities, net of effect of acquisitions:", "label": "Increase (Decrease) in Operating Capital [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInOperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOperatingLeaseLiability", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 17.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Operating lease liabilities", "label": "Increase (Decrease) in Operating Lease Liability", "documentation": "Amount of increase (decrease) in obligation for operating lease." } } }, "auth_ref": [ "r961", "r981" ] }, "us-gaap_IncreaseDecreaseInOtherAccruedLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherAccruedLiabilities", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 9.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Accrued expenses and other current liabilities", "label": "Increase (Decrease) in Other Accrued Liabilities", "documentation": "The increase (decrease) during the reporting period in other expenses incurred but not yet paid." } } }, "auth_ref": [ "r7" ] }, "us-gaap_IncreaseDecreaseInOtherNoncurrentLiabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherNoncurrentLiabilities", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Other long-term liabilities", "label": "Increase (Decrease) in Other Noncurrent Liabilities", "documentation": "Amount of increase (decrease) in noncurrent operating liabilities classified as other." } } }, "auth_ref": [] }, "us-gaap_IncreaseDecreaseInOtherOperatingAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInOtherOperatingAssets", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 8.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Other assets", "label": "Increase (Decrease) in Other Operating Assets", "documentation": "Amount of increase (decrease) in operating assets classified as other." } } }, "auth_ref": [ "r7" ] }, "us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 7.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Prepaid expenses and other current assets", "label": "Increase (Decrease) in Prepaid Expense and Other Assets", "documentation": "Amount of increase (decrease) in prepaid expenses, and assets classified as other." } } }, "auth_ref": [ "r7" ] }, "us-gaap_IncreaseDecreaseInStockholdersEquityRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncreaseDecreaseInStockholdersEquityRollForward", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "terseLabel": "Increase (Decrease) in Stockholders' Equity [Roll Forward]", "label": "Increase (Decrease) in Stockholders' Equity [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_IndefiniteLivedIntangibleAssetsExcludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IndefiniteLivedIntangibleAssetsExcludingGoodwill", "crdr": "debit", "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Indefinite-lived intangible assets", "label": "Indefinite-Lived Intangible Assets (Excluding Goodwill)", "documentation": "Amount of assets, excluding financial assets and goodwill, lacking physical substance and having a projected indefinite period of benefit." } } }, "auth_ref": [ "r303", "r315", "r797" ] }, "ecd_IndividualAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "IndividualAxis", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure", "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure", "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements", "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Individual:", "label": "Individual [Axis]" } } }, "auth_ref": [ "r878", "r888", "r898", "r922", "r930", "r934", "r942" ] }, "rblx_InfrastrcutureAndTrustAndSafetyMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "InfrastrcutureAndTrustAndSafetyMember", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofStockbasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Infrastructure and trust\u00a0& safety", "label": "Infrastrcuture And Trust And Safety [Member]", "documentation": "Infrastrcuture And Trust And Safety ." } } }, "auth_ref": [] }, "rblx_InfrastructureAndTrustAndSafetyExpenses": { "xbrltype": "monetaryItemType", "nsuri": "http://roblox.com/20240630", "localname": "InfrastructureAndTrustAndSafetyExpenses", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_CostsAndExpenses", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "terseLabel": "Infrastructure and trust\u00a0& safety", "label": "Infrastructure And Trust And Safety Expenses", "documentation": "Infrastructure and trust\u00a0and safety expenses." } } }, "auth_ref": [] }, "ecd_InsiderTradingArrLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingArrLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Arrangements [Line Items]" } } }, "auth_ref": [ "r940" ] }, "ecd_InsiderTradingPoliciesProcLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTradingPoliciesProcLineItems", "lang": { "en-us": { "role": { "label": "Insider Trading Policies and Procedures [Line Items]" } } }, "auth_ref": [ "r870", "r946" ] }, "ecd_InsiderTrdPoliciesProcAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcAdoptedFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc" ], "lang": { "en-us": { "role": { "terseLabel": "Insider Trading Policies and Procedures Adopted", "label": "Insider Trading Policies and Procedures Adopted [Flag]" } } }, "auth_ref": [ "r870", "r946" ] }, "ecd_InsiderTrdPoliciesProcNotAdoptedTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "InsiderTrdPoliciesProcNotAdoptedTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingPoliciesProc" ], "lang": { "en-us": { "role": { "terseLabel": "Insider Trading Policies and Procedures Not Adopted", "label": "Insider Trading Policies and Procedures Not Adopted [Text Block]" } } }, "auth_ref": [ "r870", "r946" ] }, "us-gaap_IntangibleAssetsNetExcludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsNetExcludingGoodwill", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Intangible assets, net", "label": "Intangible Assets, Net (Excluding Goodwill)", "documentation": "Sum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges." } } }, "auth_ref": [ "r306", "r1030", "r1032" ] }, "us-gaap_InterestExpenseDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpenseDebt", "crdr": "debit", "calculation": { "http://roblox.com/role/DebtScheduleofInterestExpenseDetails": { "parentTag": "us-gaap_InterestExpenseNonoperating", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/DebtScheduleofInterestExpenseDetails", "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Contractual interest expense", "verboseLabel": "Interest expense", "label": "Interest Expense, Debt", "documentation": "Amount of the cost of borrowed funds accounted for as interest expense for debt." } } }, "auth_ref": [ "r96", "r364", "r374", "r801", "r802" ] }, "us-gaap_InterestExpenseNonoperating": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpenseNonoperating", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": -1.0, "order": 4.0 }, "http://roblox.com/role/DebtScheduleofInterestExpenseDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofOperations", "http://roblox.com/role/DebtScheduleofInterestExpenseDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Interest expense", "totalLabel": "Total interest expense", "label": "Interest Expense, Nonoperating", "documentation": "Amount of interest expense classified as nonoperating." } } }, "auth_ref": [ "r238", "r979" ] }, "us-gaap_InterestIncomeOperating": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestIncomeOperating", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "terseLabel": "Interest income", "label": "Interest Income, Operating", "documentation": "Amount of operating interest income, including, but not limited to, amortization and accretion of premiums and discounts on securities." } } }, "auth_ref": [
```

```
"r237", "r723", "r754", "r755", "r792", "r862", "r863", "r978", "r1146" ] }, "us-gaap_InterestPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestPayableCurrent", "crdr": "credit", "calculation": {
"http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued interest on the 2030 Notes", "label": "Interest Payable, Current", "documentation": "Carrying value as of the balance sheet date of [accrued] interest payable on all forms of debt, including trade payables, that has been incurred and is unpaid. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": { "r73" ] }, "us-gaap_InterestReceivableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestReceivableCurrent", "crdr": "debit", "calculation": {
"http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPrepaidExpensesandOtherCurrentAssetsDetail": { "parentTag": "us-gaap_PrepaidExpenseAndOtherAssetsCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": [
"http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPrepaidExpensesandOtherCurrentAssetsDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Accrued interest receivable", "label": "Interest Receivable, Current", "documentation": "Carrying amount as of the balance sheet date of current interest earned but not received. Also called accrued interest or accrued interest receivable. For classified balance sheets, represents the current amount receivable, that is amounts expected to be collected within one year or the normal operating cycle, if longer." } } }, "auth_ref": { "r972" ] }, "us-gaap_InvestmentsDebtAndEquitySecuritiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsDebtAndEquitySecuritiesAbstract", "lang": { "en-us": { "role": { "label": "Investments, Debt and Equity Securities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_InvestmentsInDebtAndMarketableEquitySecuritiesAndCertainTradingAssetsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentsInDebtAndMarketableEquitySecuritiesAndCertainTradingAssetsDisclosureTextBlock", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestments" ], "lang": { "en-us": { "role": { "terseLabel": "Cash Equivalents and Investments", "label": "Investments in Debt and Marketable Equity Securities (and Certain Trading Assets) Disclosure [Text Block]", "documentation": "The entire disclosure for investments in certain debt and equity securities." } } }, "auth_ref": { "r133", "r152", "r248", "r249", "r518", "r519", "r1103" ] }, "us-gaap_LeaseContractualTermAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseContractualTermAxis", "presentation": [ "http://roblox.com/role/LeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lease Contractual Term [Axis]", "label": "Lease Contractual Term [Axis]", "documentation": "Information by contractual term of lease arrangement." } } }, "auth_ref": [ "r544", "r960" ] }, "us-gaap_LeaseContractualTermDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseContractualTermDomain", "presentation": [ "http://roblox.com/role/LeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lease Contractual Term [Domain]", "label": "Lease Contractual Term [Domain]", "documentation": "Contractual term of lease arrangement." } } }, "auth_ref": [ "r544", "r960" ] }, "us-gaap_LeaseholdsAndLeaseholdImprovementsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseholdsAndLeaseholdImprovementsMember", "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Leasehold improvements", "label": "Leaseholds and Leasehold Improvements [Member]", "documentation": "Asset held by lessee under finance lease and addition or improvement to asset held under lease arrangement." } } }, "auth_ref": [ "r106" ] }, "us-gaap_LeasesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeasesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Leases [Abstract]", "label": "Leases [Abstract]" } } }, "auth_ref": [] }, "dei_LegalEntityAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LegalEntityAxis", "presentation": [
"http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Legal Entity [Axis]", "label": "Legal Entity [Axis]", "documentation": "The set of legal entities associated with a report." } } }, "auth_ref": [] }, "us-gaap_LesseeLeaseDescriptionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeLeaseDescriptionLineItems", "presentation": [ "http://roblox.com/role/LeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lessee, Lease, Description [Line Items]", "label": "Lessee, Lease, Description [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r540", "r544" ] }, "us-gaap_LesseeLeaseDescriptionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeLeaseDescriptionTable", "presentation": [
"http://roblox.com/role/LeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lessee, Lease, Description [Table]", "label": "Lessee, Lease, Description [Table]", "documentation": "Disclosure of information about lessee's leases." } } }, "auth_ref": [ "r540", "r544" ] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDue", "crdr": "credit", "presentation": [
"http://roblox.com/role/LeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lessee, operating lease payments", "label": "Lessee, Operating Lease, Liability, to be Paid", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease." } } }, "auth_ref": [ "r542" ] }, "us-gaap_LesseeOperatingLeasesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeasesTextBlock", "presentation": [ "http://roblox.com/role/Leases" ], "lang": { "en-us": { "role": { "terseLabel": "Leases", "label": "Lessee, Operating Leases [Text Block]", "documentation": "The entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability." } } }, "auth_ref": [ "r535" ] }, "us-gaap_LessorOperatingLeasePaymentsToBeReceived": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LessorOperatingLeasePaymentsToBeReceived", "crdr": "debit", "presentation": [ "http://roblox.com/role/LeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Operating lease, payments to be received", "label": "Lessor, Operating Lease, Payment to be Received", "documentation": "Amount of lease payments to be received by lessor for operating lease." } } }, "auth_ref": [ "r546" ] }, "us-gaap_LessorOperatingLeaseTermOfContract": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LessorOperatingLeaseTermOfContract", "presentation": [ "http://roblox.com/role/LeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Lessor term of contract", "label": "Lessor, Operating Lease, Term of Contract", "documentation": "Term of lessor's operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r1092" ] }, "us-gaap_LettersOfCreditOutstandingAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LettersOfCreditOutstandingAmount", "crdr": "credit", "presentation": [
"http://roblox.com/role/CommitmentsandContingenciesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Letters of credit available, amount", "label": "Letters of Credit Outstanding, Amount", "documentation": "The total amount of the contingent obligation under letters of credit outstanding as of the reporting date." } } }, "auth_ref": [] }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Liabilities", "crdr": "credit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": [
"http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities", "label": "Liabilities", "documentation": "Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others." } } }, "auth_ref": [ "r20", "r72", "r73", "r74", "r76", "r77", "r78", "r79", "r197", "r284", "r335", "r336", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r485", "r488", "r489", "r521", "r699", "r790", "r865", "r1043", "r1094", "r1095" ] }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "totalLabel": "Total Liabilities and Stockholders\u2019 equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } }, "auth_ref": [ "r86", "r128", "r632", "r834", "r985", "r1008", "r1086" ] }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": [
"http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Liabilities and Stockholders\u2019 equity", "label": "Liabilities and Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrent", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "totalLabel": "Total current liabilities", "label": "Liabilities, Current", "documentation": "Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer." } } }, "auth_ref": [ "r74", "r157", "r197", "r284", "r335", "r336", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r485", "r488", "r489", "r521", "r834", "r1043", "r1094", "r1095" ] }, "us-gaap_LiabilitiesCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrentAbstract", "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Current liabilities:", "label": "Liabilities, Current [Abstract]" } } }, "auth_ref": [] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": [ "http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth_ref": [] }, "us-gaap_LongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebt", "crdr": "credit", "calculation": { "http://roblox.com/role/DebtScheduleofLongtermDebtDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://roblox.com/role/DebtScheduleofLongtermDebtDetails" ], "lang": { "en-us": { "role": { "totalLabel": "Net carrying amount", "label": "Long-Term Debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation." } } }, "auth_ref": [ "r20", "r125", "r357", "r372", "r799", "r800", "r833", "r1106" ] }, "us-gaap_LongTermDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtNoncurrent", "crdr": "credit", "calculation": {
"http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 5.0 } }, "presentation": [
"http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Long-term debt, net", "label": "Long-Term Debt, Excluding Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation." } } }, "auth_ref": [ "r166" ] }, "us-gaap_LongTermInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermInvestments", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 8.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Long-term investments", "label": "Long-Term Investments", "documentation": "The total amount of investments that are intended to be held for an extended period of time (longer than one operating cycle)." } } }, "auth_ref": [ "r159" ] }, "us-gaap_LongtermDebtTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeAxis", "presentation": [ "http://roblox.com/role/DebtAdditionalInformationDetails",
"http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails", "http://roblox.com/role/DebtScheduleofInterestExpenseDetails",
"http://roblox.com/role/DebtScheduleofLongtermDebtDetails", "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Axis]", "label": "Long-Term Debt, Type [Axis]", "documentation": "Information by type of long-term debt." } } }, "auth_ref": [ "r20", "r1036", "r1037", "r1038" ] }, "us-gaap_LongtermDebtTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeDomain", "presentation": [
"http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails",
"http://roblox.com/role/DebtScheduleofInterestExpenseDetails", "http://roblox.com/role/DebtScheduleofLongtermDebtDetails", "http://roblox.com/role/JointVentureDetails" ],
"lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Domain]", "label": "Long-Term Debt, Type [Domain]", "documentation": "Type of long-term debt arrangement, such as notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit financing. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": [ "r20", "r40", "r1036", "r1037", "r1038" ] }, "rblx_ManuelBronsteinMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "ManuelBronsteinMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Manuel Bronstein [Member]", "documentation": "Manuel Bronstein" } } }, "auth_ref": [] }, "rblx_MarkReinstraMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "MarkReinstraMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "label": "Mark Reinstra [Member]", "documentation": "Mark Reinstra" } } }, "auth_ref": [] }, "us-gaap_MarketableSecuritiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MarketableSecuritiesCurrent", "crdr": "debit", "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Short-Term Investments", "label": "Marketable Securities, Current", "documentation": "Amount of investment in marketable security, classified as current." } } }, "auth_ref": [ "r971" ] }, "us-gaap_MarketableSecuritiesNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MarketableSecuritiesNoncurrent", "crdr": "debit", "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Long-Term Investments", "label": "Marketable Securities, Noncurrent", "documentation": "Amount of investment in marketable security, classified as noncurrent." } } }, "auth_ref": [ "r971" ] }, "srt_MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": [
"http://roblox.com/role/CashEquivalentsandInvestmentsAdditionalInformationDetails", "http://roblox.com/role/DebtAdditionalInformationDetails",
```

```
"http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Maximum", "label": "Maximum [Member]" } } }, "auth_ref": [ "r329", "r330", "r331", "r332", "r416", "r455", "r506", "r581", "r653", "r655", "r663", "r691", "r692", "r746", "r748", "r750", "r751", "r753", "r776", "r777", "r794", "r803", "r817", "r826", "r827", "r831", "r832", "r845", "r1045", "r1096", "r1097", "r1098", "r1099", "r1100", "r1101" ] }, "ecd_MeasureAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureAxis", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Measure:", "label": "Measure [Axis]" } } }, "auth_ref": [ "r914" ] }, "ecd_MeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MeasureName", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Measure Name" } } }, "auth_ref": [ "r914" ] }, "srt_MinimumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MinimumMember", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsAdditionalInformationDetails", "http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Minimum", "label": "Minimum [Member]" } } }, "auth_ref": [ "r329", "r330", "r331", "r332", "r416", "r455", "r506", "r581", "r653", "r655", "r663", "r691", "r692", "r746", "r748", "r750", "r751", "r753", "r776", "r777", "r794", "r803", "r817", "r826", "r827", "r831", "r845", "r1045", "r1096", "r1097", "r1098", "r1099", "r1100", "r1101" ] }, "us-gaap_MinorityInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MinorityInterest", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Noncontrolling interests", "label": "Equity, Attributable to Noncontrolling Interest", "documentation": "Amount of equity (deficit) attributable to noncontrolling interest. Excludes temporary equity." } } }, "auth_ref": [ "r85", "r127", "r197", "r284", "r335", "r337", "r338", "r339", "r342", "r343", "r521", "r631", "r703" ] }, "us-gaap_MinorityInterestOwnershipPercentageByNoncontrollingOwners": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MinorityInterestOwnershipPercentageByNoncontrollingOwners", "presentation": [ "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Minority interest percentage in joint venture", "label": "Subsidiary, Ownership Percentage, Noncontrolling Owner", "documentation": "The equity interest of noncontrolling shareholders, partners or other equity holders in consolidated entity." } } }, "auth_ref": [] }, "ecd_MnpiDiscTimedForCompValFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MnpiDiscTimedForCompValFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "MNPI Disclosure Timed for Compensation Value", "label": "MNPI Disclosure Timed for Compensation Value [Flag]" } } }, "auth_ref": [ "r933" ] }, "us-gaap_MoneyMarketFundsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MoneyMarketFundsMember", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Money market funds", "label": "Money Market Funds [Member]", "documentation": "Fund that invests in short-term money-market instruments, for example, but not limited to, commercial paper, banker's acceptances, repurchase agreements, government securities, certificates of deposit, and other highly liquid securities." } } }, "auth_ref": [ "r1047" ] }, "ecd_MtrlTermsOfTrdArrTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MtrlTermsOfTrdArrTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "terseLabel": "Material Terms of Trading Arrangement", "label": "Material Terms of Trading Arrangement [Text Block]" } } }, "auth_ref": [ "r941" ] }, "us-gaap_MutualFundMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MutualFundMember", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Mutual funds", "label": "Mutual Fund [Member]", "documentation": "Regulated investment instrument that pools funds from multiple investors to invest principally in a portfolio of securities and money market instruments to match the investment objective." } } }, "auth_ref": [ "r1047" ] }, "rblx_NQDCPlanMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "NQDCPlanMember", "presentation": [ "http://roblox.com/role/EmployeeandDirectorBenefitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "NQDC Plan", "label": "NQDC Plan [Member]", "documentation": "NQDC Plan" } } }, "auth_ref": [] }, "ecd_NamedExecutiveOfficersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NamedExecutiveOfficersFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Named Executive Officers, Footnote", "label": "Named Executive Officers, Footnote [Text Block]" } } }, "auth_ref": [ "r915" ] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash and cash equivalents provided by financing activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": [ "r193" ] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Cash flows from financing activities:", "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash and cash equivalents used in investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets." } } }, "auth_ref": [ "r193" ] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Cash flows from investing activities:", "label": "Net Cash Provided by (Used in) Investing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "totalLabel": "Net cash and cash equivalents provided by operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": [ "r100", "r101", "r102" ] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Cash flows from operating activities:", "label": "Net Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofCalculationofBasicandDilutedNetLossPerShareDetails", "http://roblox.com/role/CondensedConsolidatedStatementsofOperations", "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "totalLabel": "Net loss attributable to common stockholders", "terseLabel": "Net loss attributable to common stockholders", "label": "Net Income (Loss) Attributable to Parent", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": [ "r94", "r102", "r132", "r155", "r178", "r181", "r185", "r197", "r205", "r207", "r208", "r209", "r210", "r211", "r214", "r215", "r222", "r284", "r335", "r336", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r476", "r482", "r500", "r521", "r638", "r721", "r739", "r740", "r863", "r1043" ] }, "us-gaap_NetIncomeLossAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLossAttributableToNoncontrollingInterest", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest", "weight": 1.0, "order": 1.0 }, "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_NetIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofCalculationofBasicandDilutedNetLossPerShareDetails", "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss", "http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "terseLabel": "Net loss attributable to noncontrolling interests", "verboseLabel": "Less: net loss attributable to noncontrolling interests", "label": "Net Income (Loss) Attributable to Noncontrolling Interest", "documentation": "Amount of Net Income (Loss) attributable to noncontrolling interest." } } }, "auth_ref": [ "r65", "r121", "r178", "r181", "r211", "r214", "r215", "r637", "r977" ] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Recent Accounting Pronouncements", "label": "New Accounting Pronouncements, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact." } } }, "auth_ref": [] }, "rblx_NonEmployeeDirectorMemberMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "NonEmployeeDirectorMemberMember", "presentation": [ "http://roblox.com/role/EmployeeandDirectorBenefitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Non Employee Director", "label": "Non-Employee Director Member [Member]", "documentation": "Non-Employee Director Member" } } }, "auth_ref": [] }, "ecd_NonGaapMeasureDescriptionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonGaapMeasureDescriptionTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-GAAP Measure Description", "label": "Non-GAAP Measure Description [Text Block]" } } }, "auth_ref": [ "r914" ] }, "ecd_NonNeosMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonNeosMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-NEOs", "label": "Non-NEOs [Member]" } } }, "auth_ref": [ "r878", "r888", "r898", "r922", "r930" ] }, "ecd_NonPeoNeoAvgCompActuallyPaidAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgCompActuallyPaidAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO Average Compensation Actually Paid Amount", "label": "Non-PEO NEO Average Compensation Actually Paid Amount" } } }, "auth_ref": [ "r905" ] }, "ecd_NonPeoNeoAvgTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoAvgTotalCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO Average Total Compensation Amount", "label": "Non-PEO NEO Average Total Compensation Amount" } } }, "auth_ref": [ "r904" ] }, "ecd_NonPeoNeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonPeoNeoMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Non-PEO NEO", "label": "Non-PEO NEO [Member]" } } }, "auth_ref": [ "r922" ] }, "ecd_NonRule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrAdoptedFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "terseLabel": "Non-Rule 10b5-1 Arrangement Adopted", "label": "Non-Rule 10b5-1 Arrangement Adopted [Flag]" } } }, "auth_ref": [ "r941" ] }, "ecd_NonRule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NonRule10b51ArrTrmntdFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "terseLabel": "Non-Rule 10b5-1 Arrangement Terminated", "label": "Non-Rule 10b5-1 Arrangement Terminated [Flag]" } } }, "auth_ref": [ "r941" ] }, "us-gaap_NoncashInvestingAndFinancingItemsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoncashInvestingAndFinancingItemsAbstract", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Supplemental disclosure of noncash investing and financing activities:", "label": "Noncash Investing and Financing Items [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NoncontrollingInterestMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoncontrollingInterestMember", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "terseLabel": "Non- Controlling Interest", "label":
```

```
"Noncontrolling Interest [Member]", "documentation": "This element represents that portion of equity (net assets) in a subsidiary not attributable, directly or indirectly, to the parent. A noncontrolling interest is sometimes called a minority interest." } } }, "auth_ref": [ "r60", "r391", "r987", "r988", "r989", "r991", "r1139" ] }, "us-gaap_NonvestedRestrictedStockSharesActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NonvestedRestrictedStockSharesActivityTableTextBlock", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Company's Restricted Stock Units and Unregistered Restricted Stock Awards Activity", "label": "Nonvested Restricted Stock Shares Activity [Table Text Block]", "documentation": "Tabular disclosure of the changes in outstanding nonvested restricted stock shares." } } }, "auth_ref": [ "r17" ] }, "rblx_NumberOfInstallments": { "xbrltype": "integerItemType", "nsuri": "http://roblox.com/20240630", "localname": "NumberOfInstallments", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Number of installments", "label": "Number Of Installments", "documentation": "Number Of Installments" } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "totalLabel": "Loss from operations", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": [ "r137", "r791", "r994", "r995", "r996", "r997", "r998" ] }, "us-gaap_OperatingLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityCurrent", "crdr": "credit", "calculation": { "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Short term operating lease liabilities", "label": "Operating Lease, Liability, Current", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as current." } } }, "auth_ref": [ "r538" ] }, "us-gaap_OperatingLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityNoncurrent", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Operating lease liabilities", "label": "Operating Lease, Liability, Noncurrent", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent." } } }, "auth_ref": [ "r538" ] }, "us-gaap_OperatingLeasePayments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeasePayments", "crdr": "credit", "presentation": [ "http://roblox.com/role/LeasesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Operating lease, payments", "label": "Operating Lease, Payments", "documentation": "Amount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use." } } }, "auth_ref": [ "r539", "r541" ] }, "us-gaap_OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAsset", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Operating lease right-of-use assets", "label": "Operating Lease, Right-of-Use Asset", "documentation": "Amount of lessee's right to use underlying asset under operating lease." } } }, "auth_ref": [ "r537" ] }, "us-gaap_OperatingLeaseRightOfUseAssetAmortizationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAssetAmortizationExpense", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "terseLabel": "Operating lease non-cash expense", "label": "Operating Lease, Right-of-Use Asset, Periodic Reduction", "documentation": "Amount of periodic reduction over lease term of carrying amount of right-of-use asset from operating lease." } } }, "auth_ref": [ "r982" ] }, "us-gaap_OperatingLeasesOfLessorDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeasesOfLessorDisclosureTextBlock", "presentation": [ "http://roblox.com/role/Leases" ], "lang": { "en-us": { "role": { "terseLabel": "Leases", "label": "Lessor, Operating Leases [Text Block]", "documentation": "The entire disclosure for lessor's operating leases." } } }, "auth_ref": [ "r545" ] }, "us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Organization, Consolidation and Presentation of Financial Statements [Abstract]", "label": "Organization, Consolidation and Presentation of Financial Statements [Abstract]" } } }, "auth_ref": [] }, "us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock", "presentation": [ "http://roblox.com/role/OrganizationandDescriptionofBusiness" ], "lang": { "en-us": { "role": { "terseLabel": "Organization and Description of Business", "label": "Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block]", "documentation": "The entire disclosure for organization, consolidation and basis of presentation of financial statements disclosure." } } }, "auth_ref": [ "r70", "r119", "r665", "r666" ] }, "us-gaap_OtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAssetsCurrent", "crdr": "debit", "calculation": { "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPrepaidExpensesandOtherCurrentAssetsDetail": { "parentTag": "us-gaap_PrepaidExpenseAndOtherAssetsCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPrepaidExpensesandOtherCurrentAssetsDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Other current assets", "label": "Other Assets, Current", "documentation": "Amount of current assets classified as other." } } }, "auth_ref": [ "r172", "r834" ] }, "us-gaap_OtherAssetsNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAssetsNoncurrent", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 7.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Other assets", "label": "Other Assets, Noncurrent", "documentation": "Amount of noncurrent assets classified as other." } } }, "auth_ref": [ "r164" ] }, "rblx_OtherBalanceSheetComponentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://roblox.com/20240630", "localname": "OtherBalanceSheetComponentsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Other Balance Sheet Components [Abstract]", "label": "Other Balance Sheet Components [Abstract]", "documentation": "Other Balance Sheet Components." } } }, "auth_ref": [] }, "rblx_OtherBalanceSheetComponentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://roblox.com/20240630", "localname": "OtherBalanceSheetComponentsTextBlock", "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponents" ], "lang": { "en-us": { "role": { "terseLabel": "Other Balance Sheet Components", "label": "Other Balance Sheet Components [Text Block]", "documentation": "Other Balance Sheet Components." } } }, "auth_ref": [] }, "us-gaap_OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentNetOfTaxPortionAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentNetOfTaxPortionAttributableToNoncontrollingInterest", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss" ], "lang": { "en-us": { "role": { "terseLabel": "Less: cumulative translation adjustments attributable to noncontrolling interests", "label": "Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Noncontrolling Interest", "documentation": "Amount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature, attributable to noncontrolling interests." } } }, "auth_ref": [ "r6", "r13", "r120" ] }, "us-gaap_OtherComprehensiveIncomeLossBeforeReclassificationsNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossBeforeReclassificationsNetOfTax", "crdr": "credit", "calculation": { "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails": { "parentTag": "us-gaap_OtherComprehensiveIncomeLossNetOfTax", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Other comprehensive loss, net of tax, before reclassifications", "label": "Other Comprehensive Income (Loss), before Reclassifications, Net of Tax", "documentation": "Amount after tax, before reclassification adjustments of other comprehensive income (loss)." } } }, "auth_ref": [ "r19", "r22", "r184", "r524", "r527", "r530", "r639", "r975" ] }, "us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss": { "parentTag": "us-gaap_OtherComprehensiveIncomeLossNetOfTax", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss" ], "lang": { "en-us": { "role": { "terseLabel": "Foreign currency translation adjustments", "label": "Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax", "documentation": "Amount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature." } } }, "auth_ref": [ "r4", "r639" ] }, "us-gaap_OtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 1.0 }, "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails", "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss", "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "totalLabel": "Other comprehensive loss, net of tax", "terseLabel": "Other comprehensive income/(loss)", "label": "Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount after tax and reclassification adjustments of other comprehensive income (loss)." } } }, "auth_ref": [ "r14", "r19", "r179", "r182", "r186", "r211", "r524", "r525", "r530", "r617", "r639", "r975", "r976" ] }, "us-gaap_OtherLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Other current liabilities", "label": "Other Liabilities, Current", "documentation": "Amount of liabilities classified as other, due within one year or the normal operating cycle, if longer." } } }, "auth_ref": [ "r73", "r834" ] }, "rblx_OtherLongTermLiabilitiesNonCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://roblox.com/20240630", "localname": "OtherLongTermLiabilitiesNonCurrent", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Other long-term liabilities", "label": "Other Long Term Liabilities Non Current", "documentation": "Other long-term liabilities non current." } } }, "auth_ref": [] }, "us-gaap_OtherOperatingIncomeExpenseNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherOperatingIncomeExpenseNet", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "terseLabel": "Other income/(expense), net", "label": "Other Operating Income (Expense), Net", "documentation": "The net amount of other operating income and expenses, the components of which are not separately disclosed on the income statement, from items that are associated with the entity's normal revenue producing operations." } } }, "auth_ref": [] }, "ecd_OtherPerfMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OtherPerfMeasureAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Other Performance Measure, Amount", "label": "Other Performance Measure, Amount" } } }, "auth_ref": [ "r914" ] }, "ecd_OutstandingAggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingAggtErrCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Outstanding Aggregate Erroneous Compensation Amount", "label": "Outstanding Aggregate Erroneous Compensation Amount" } } }, "auth_ref": [ "r876", "r886", "r896", "r928" ] }, "ecd_OutstandingRecoveryCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingRecoveryCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Compensation Amount", "label": "Outstanding Recovery Compensation Amount" } } }, "auth_ref": [ "r879", "r889", "r899", "r931" ] }, "ecd_OutstandingRecoveryIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "OutstandingRecoveryIndName", "presentation": [
```

```
"http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Outstanding Recovery, Individual Name" } } }, "auth_ref": [ "r879", "r889", "r899", "r931" ] }, "srt_OwnershipAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "OwnershipAxis", "presentation": [ "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Ownership [Axis]", "label": "Ownership [Axis]" } } }, "auth_ref": [] }, "srt_OwnershipDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "OwnershipDomain", "presentation": [ "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Ownership [Domain]", "label": "Ownership [Domain]" } } }, "auth_ref": [] }, "us-gaap_PatentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PatentsMember", "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Patents", "label": "Patents [Member]", "documentation": "Exclusive legal right granted by the government to the owner of the patent to exploit an invention or a process for a period of time specified by law." } } }, "auth_ref": [ "r118", "r1023", "r1024", "r1025", "r1026", "r1028", "r1030", "r1033", "r1034" ] }, "ecd_PayVsPerformanceDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PayVsPerformanceDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Pay vs Performance Disclosure [Line Items]" } } }, "auth_ref": [ "r903" ] }, "rblx_PaymentsRelatedToBusinessCombination": { "xbrltype": "monetaryItemType", "nsuri": "http://roblox.com/20240630", "localname": "PaymentsRelatedToBusinessCombination", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Financing payments related to acquisitions", "label": "Payments Related To Business Combination", "documentation": "Payments related to business combination, after acquisition date" } } }, "auth_ref": [] }, "us-gaap_PaymentsToAcquireBusinessesGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireBusinessesGross", "crdr": "credit", "presentation": [ "http://roblox.com/role/AcquisitionsAdditionalInformationDetail" ], "lang": { "en-us": { "role": { "verboseLabel": "Payment of cash to acquire business", "label": "Payments to Acquire Businesses, Gross", "documentation": "The cash outflow associated with the acquisition of business during the period. The cash portion only of the acquisition price." } } }, "auth_ref": [ "r25", "r480" ] }, "us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireBusinessesNetOfCashAcquired", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 6.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Payments related to business combination, net of cash acquired", "label": "Payments to Acquire Businesses, Net of Cash Acquired", "documentation": "The cash outflow associated with the acquisition of a business, net of the cash acquired from the purchase." } } }, "auth_ref": [ "r25" ] }, "us-gaap_PaymentsToAcquireIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireIntangibleAssets", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Purchases of intangible assets", "label": "Payments to Acquire Intangible Assets", "documentation": "The cash outflow to acquire asset without physical form usually arising from contractual or other legal rights, excluding goodwill." } } }, "auth_ref": [ "r99" ] }, "us-gaap_PaymentsToAcquireInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireInvestments", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Purchases of investments", "label": "Payments to Acquire Investments", "documentation": "The cash outflow associated with the purchase of all investments (debt, security, other) during the period." } } }, "auth_ref": [ "r98" ] }, "us-gaap_PaymentsToAcquirePropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquirePropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "negatedLabel": "Acquisition of property and equipment", "label": "Payments to Acquire Property, Plant, and Equipment", "documentation": "The cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets." } } }, "auth_ref": [ "r99" ] }, "ecd_PeerGroupIssuersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupIssuersFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Peer Group Issuers, Footnote", "label": "Peer Group Issuers, Footnote [Text Block]" } } }, "auth_ref": [ "r913" ] }, "ecd_PeerGroupTotalShareholderRtnAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupTotalShareholderRtnAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Peer Group Total Shareholder Return Amount", "label": "Peer Group Total Shareholder Return Amount" } } }, "auth_ref": [ "r913" ] }, "ecd_PeoActuallyPaidCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoActuallyPaidCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "PEO Actually Paid Compensation Amount", "label": "PEO Actually Paid Compensation Amount" } } }, "auth_ref": [ "r905" ] }, "ecd_PeoMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "PEO", "label": "PEO [Member]" } } }, "auth_ref": [ "r922" ] }, "ecd_PeoName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoName", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "PEO Name", "label": "PEO Name" } } }, "auth_ref": [ "r915" ] }, "ecd_PeoTotalCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeoTotalCompAmt", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "PEO Total Compensation Amount", "label": "PEO Total Compensation Amount" } } }, "auth_ref": [ "r904" ] }, "rblx_PerformanceBasedRestrictedStockUnitsRSUsMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "PerformanceBasedRestrictedStockUnitsRSUsMember", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Performance-Based Restricted Stock Units (RSUs)", "label": "Performance-Based Restricted Stock Units (RSUs) [Member]", "documentation": "Performance-Based Restricted Stock Units (RSUs)" } } }, "auth_ref": [] }, "us-gaap_PerformanceSharesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PerformanceSharesMember", "presentation": [ "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Performance Shares", "label": "Performance Shares [Member]", "documentation": "Share-based payment arrangement awarded for meeting performance target." } } }, "auth_ref": [] }, "us-gaap_PlanNameAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PlanNameAxis", "presentation": [ "http://roblox.com/role/EmployeeandDirectorBenefitsDetails", "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Plan Name [Axis]", "label": "Plan Name [Axis]", "documentation": "Information by plan name for share-based payment arrangement." } } }, "auth_ref": [ "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063", "r1064", "r1065", "r1066", "r1067", "r1068", "r1069", "r1070", "r1071", "r1072", "r1073" ] }, "us-gaap_PlanNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PlanNameDomain", "presentation": [ "http://roblox.com/role/EmployeeandDirectorBenefitsDetails", "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Plan Name [Domain]", "label": "Plan Name [Domain]", "documentation": "Plan name for share-based payment arrangement." } } }, "auth_ref": [ "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063", "r1064", "r1065", "r1066", "r1067", "r1068", "r1069", "r1070", "r1071", "r1072", "r1073" ] }, "ecd_PnsnAdjsPrrSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsPrrSvcCstMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Pension Adjustments Prior Service Cost", "label": "Pension Adjustments Prior Service Cost [Member]" } } }, "auth_ref": [ "r906" ] }, "ecd_PnsnAdjsSvcCstMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnAdjsSvcCstMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Pension Adjustments Service Cost", "label": "Pension Adjustments Service Cost [Member]" } } }, "auth_ref": [ "r950" ] }, "ecd_PnsnBnftsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PnsnBnftsAdjFnTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Pension Benefits Adjustments, Footnote", "label": "Pension Benefits Adjustments, Footnote [Text Block]" } } }, "auth_ref": [ "r905" ] }, "us-gaap_PreferredStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockParOrStatedValuePerShare", "presentation": [ "http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, par value (in dollars per share)", "label": "Preferred Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer." } } }, "auth_ref": [ "r80", "r376" ] }, "us-gaap_PreferredStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesAuthorized", "presentation": [ "http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, shares authorized (in shares)", "label": "Preferred Stock, Shares Authorized", "documentation": "The maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": [ "r80", "r701" ] }, "us-gaap_PrepaidExpenseAndOtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 4.0 }, "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPrepaidExpensesandOtherCurrentAssetsDetail": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets", "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPrepaidExpensesandOtherCurrentAssetsDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Prepaid expenses and other current assets", "totalLabel": "Total prepaid expenses and other current assets", "label": "Prepaid Expense and Other Assets, Current", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer." } } }, "auth_ref": [ "r974" ] }, "us-gaap_PrepaidExpenseCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseCurrent", "crdr": "debit", "calculation": { "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPrepaidExpensesandOtherCurrentAssetsDetail": { "parentTag": "us-gaap_PrepaidExpenseAndOtherAssetsCurrent", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPrepaidExpensesandOtherCurrentAssetsDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Prepaid expenses", "label": "Prepaid Expense, Current", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits within a future period of one year or the normal operating cycle, if longer." } } }, "auth_ref": [ "r171", "r301", "r302", "r783" ] }, "us-gaap_ProceedsFromDebtNetOfIssuanceCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromDebtNetOfIssuanceCosts", "crdr": "debit", "presentation": [ "http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from debt, net of issuance costs", "label": "Proceeds from Debt, Net of Issuance Costs", "documentation": "The cash inflow from additional borrowings, net of cash paid to third parties in connection with debt origination." } } }, "auth_ref": [ "r191" ] }, "us-gaap_ProceedsFromIssuanceOfCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfCommonStock", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Proceeds from issuance of common stock", "label": "Proceeds from Issuance of Common Stock", "documentation": "The cash inflow from the additional capital contribution to the entity." } } }, "auth_ref": [ "r5" ] }, "us-gaap_ProceedsFromIssuanceOfDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfDebt", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 1.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from debt issuances", "label": "Proceeds from Issuance of Debt", "documentation": "The cash inflow during the period from additional borrowings in aggregate debt. Includes proceeds from short-term and long-term debt." } } }, "auth_ref": [ "r980" ] }, "us-gaap_ProceedsFromMaturitiesPrepaymentsAndCallsOfShorttermInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromMaturitiesPrepaymentsAndCallsOfShorttermInvestments", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "terseLabel": "Maturities of investments", "label": "Proceeds from Maturities, Prepayments and Calls of Short-Term Investments", "documentation": "The cash inflow from maturities, prepayments, calls
```

and collections of all investments, including securities and other assets, having ready marketability and intended by management to be liquidated, if necessary, within the current operating cycle. Includes cash flows from securities classified as trading securities that were acquired for reasons other than sale in the short-term." } } }, "auth_ref": ["r24", "r98"] }, "us-gaap_ProceedsFromSaleMaturityAndCollectionsOfInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromSaleMaturityAndCollectionsOfInvestments", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Sales of investments", "label": "Proceeds from Sale, Maturity and Collection of Investments", "documentation": "The cash inflow associated with the sale, maturity and collection of all investments such as debt, security and so forth during the period." } } }, "auth_ref": ["r24"] }, "us-gaap_ProductConcentrationRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductConcentrationRiskMember", "presentation": ["http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Product Concentration Risk", "label": "Product Concentration Risk [Member]", "documentation": "Reflects the percentage that revenues during the period from a specified product are to a specified benchmark, such as total net revenues, segment revenues or product line revenues. May also reflect the percentage contribution the product made to operating results. Risk is materially adverse effects of a loss of sales of a significant product or line of products, which could occur upon loss of rights to sell, distribute or license others; loss of patent or copyright protection; or technological obsolescence." } } }, "auth_ref": ["r104"] }, "srt_ProductOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductOrServiceAxis", "presentation": ["http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Product and Service [Axis]", "label": "Product and Service [Axis]" } } }, "auth_ref": ["r243", "r582", "r646", "r647", "r648", "r649", "r650", "r651", "r652", "r780", "r805", "r844", "r845", "r846", "r848", "r850", "r1041", "r1042", "r1046", "r1108", "r1110", "r1111", "r1112", "r1113", "r1114", "r1115", "r1116", "r1117", "r1118", "r1119", "r1120", "r1121", "r1122", "r1123", "r1124", "r1125", "r1126", "r1127", "r1128", "r1129", "r1130", "r1131", "r1132", "r1133", "r1134", "r1135", "r1137", "r1138"] }, "srt_ProductsAndServicesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ProductsAndServicesDomain", "presentation": ["http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Product and Service [Domain]", "label": "Product and Service [Domain]" } } }, "auth_ref": ["r243", "r582", "r646", "r647", "r648", "r649", "r650", "r651", "r652", "r780", "r805", "r844", "r845", "r846", "r848", "r850", "r1041", "r1042", "r1046", "r1108", "r1110", "r1111", "r1112", "r1113", "r1114", "r1115", "r1116", "r1117", "r1118", "r1119", "r1120", "r1121", "r1122", "r1123", "r1124", "r1125", "r1126", "r1127", "r1128", "r1129", "r1130", "r1131", "r1132", "r1133", "r1134", "r1135", "r1137", "r1138"] }, "us-gaap_ProfitLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProfitLoss", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_NetIncomeLoss", "weight": 1.0, "order": 1.0 }, "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 1.0 }, "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofCalculationofBasicandDilutedNetLossPerShareDetails", "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows", "http://roblox.com/role/CondensedConsolidatedStatementsofComprehensiveLoss", "http://roblox.com/role/CondensedConsolidatedStatementsofOperations", "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity"], "lang": { "en-us": { "role": { "totalLabel": "Consolidated net loss", "terseLabel": "Consolidated net loss", "verboseLabel": "Net loss", "label": "Net Income (Loss), Including Portion Attributable to Noncontrolling Interest", "documentation": "The consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest." } } }, "auth_ref": ["r155", "r178", "r181", "r192", "r197", "r205", "r211", "r214", "r215", "r284", "r335", "r336", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r476", "r482", "r483", "r486", "r487", "r500", "r521", "r622", "r636", "r675", "r721", "r739", "r740", "r820", "r821", "r864", "r977", "r1043"] }, "us-gaap_PropertyPlantAndEquipmentByTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentByTypeAxis", "presentation": ["http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail"], "lang": { "en-us": { "role": { "terseLabel": "Long-Lived Tangible Asset [Axis]", "label": "Long-Lived Tangible Asset [Axis]", "documentation": "Information by type of long-lived, physical assets used to produce goods and services and not intended for resale." } } }, "auth_ref": ["r9", "r543"] }, "us-gaap_PropertyPlantAndEquipmentGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentGross", "crdr": "debit", "calculation": { "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail": { "parentTag": "us-gaap_PropertyPlantAndEquipmentNet", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail"], "lang": { "en-us": { "role": { "terseLabel": "Property, plant and equipment, gross", "label": "Property, Plant and Equipment, Gross", "documentation": "Amount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r106", "r160", "r634"] }, "us-gaap_PropertyPlantAndEquipmentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentLineItems", "presentation": ["http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail"], "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment [Line Items]", "label": "Property, Plant and Equipment [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r543"] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 2.0 }, "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://roblox.com/role/CondensedConsolidatedBalanceSheets", "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail"], "lang": { "en-us": { "role": { "terseLabel": "Property and equipment\u2014net", "totalLabel": "Property and equipment\u2014net", "label": "Property, Plant and Equipment, Net", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r9", "r543", "r623", "r634", "r834"] }, "us-gaap_PropertyPlantAndEquipmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTextBlock", "presentation": ["http://roblox.com/role/OtherBalanceSheetComponentsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Property and Equipment, Net", "label": "Property, Plant and Equipment [Table Text Block]", "documentation": "Tabular disclosure of physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation." } } }, "auth_ref": ["r9"] }, "us-gaap_PropertyPlantAndEquipmentTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentTypeDomain", "presentation": ["http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail"], "lang": { "en-us": { "role": { "terseLabel": "Long-Lived Tangible Asset [Domain]", "label": "Long-Lived Tangible Asset [Domain]", "documentation": "Listing of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. Examples include land, buildings, machinery and equipment, and other types of furniture and equipment including, but not limited to, office equipment, furniture and fixtures, and computer equipment and software." } } }, "auth_ref": ["r106", "r543"] }, "ecd_PvpTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTable", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure", "label": "Pay vs Performance Disclosure [Table]" } } }, "auth_ref": ["r903"] }, "ecd_PvpTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PvpTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Pay vs Performance Disclosure, Table", "label": "Pay vs Performance [Table Text Block]" } } }, "auth_ref": ["r903"] }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": ["http://roblox.com/role/CashEquivalentsandInvestmentsAdditionalInformationDetails", "http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Axis]", "label": "Statistical Measurement [Axis]" } } }, "auth_ref": ["r329", "r330", "r331", "r332", "r407", "r416", "r445", "r446", "r447", "r455", "r506", "r555", "r564", "r581", "r653", "r655", "r663", "r691", "r692", "r746", "r748", "r750", "r751", "r753", "r776", "r777", "r794", "r803", "r817", "r826", "r827", "r831", "r832", "r845", "r853", "r1039", "r1045", "r1082", "r1097", "r1098", "r1099", "r1100", "r1101"] }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": ["http://roblox.com/role/CashEquivalentsandInvestmentsAdditionalInformationDetails", "http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Domain]", "label": "Statistical Measurement [Domain]" } } }, "auth_ref": ["r329", "r330", "r331", "r332", "r407", "r416", "r445", "r446", "r447", "r455", "r506", "r555", "r564", "r581", "r653", "r655", "r663", "r691", "r692", "r746", "r748", "r750", "r751", "r753", "r776", "r777", "r794", "r803", "r817", "r826", "r827", "r831", "r832", "r845", "r853", "r1039", "r1045", "r1082", "r1097", "r1098", "r1099", "r1100", "r1101"] }, "us-gaap_ReclassificationFromAccumulatedOtherComprehensiveIncomeCurrentPeriodNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReclassificationFromAccumulatedOtherComprehensiveIncomeCurrentPeriodNetOfTax", "crdr": "debit", "calculation": { "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails": { "parentTag": "us-gaap_OtherComprehensiveIncomeLossNetOfTax", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Amounts reclassified from accumulated other comprehensive loss, net of tax", "label": "Reclassification from Accumulated Other Comprehensive Income, Current Period, Net of Tax", "documentation": "Amount after tax of reclassification adjustments of other comprehensive income (loss)." } } }, "auth_ref": ["r19", "r22", "r184", "r524", "r529", "r530", "r639", "r975"] }, "us-gaap_ReclassificationFromAccumulatedOtherComprehensiveIncomeCurrentPeriodNetOfTaxAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReclassificationFromAccumulatedOtherComprehensiveIncomeCurrentPeriodNetOfTaxAbstract", "presentation": ["http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails"], "lang": { "en-us": { "role": { "terseLabel": "AOCI Including Portion Attributable to Noncontrolling Interest, Net of Tax [Roll Forward]", "label": "AOCI Including Portion Attributable to Noncontrolling Interest, Net of Tax [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "ecd_RecoveryOfErrCompDisclosureLineItems": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RecoveryOfErrCompDisclosureLineItems", "lang": { "en-us": { "role": { "label": "Recovery of Erroneously Awarded Compensation Disclosure [Line Items]" } } }, "auth_ref": ["r871", "r881", "r891", "r923"] }, "srt_RepurchaseAgreementCounterpartyNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RepurchaseAgreementCounterpartyNameDomain", "presentation": ["http://roblox.com/role/StockholdersEquityAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Counterparty Name [Domain]", "label": "Counterparty Name [Domain]" } } }, "auth_ref": ["r199", "r200", "r348", "r378", "r548", "r565", "r624", "r785", "r786"] }, "us-gaap_ResearchAndDevelopmentExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpense", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_CostsAndExpenses", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://roblox.com/role/CondensedConsolidatedStatementsofOperations"], "lang": { "en-us": { "role": { "terseLabel": "Research and development", "label": "Research and Development Expense", "documentation": "Amount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity." } } }, "auth_ref": ["r456", "r778", "r792", "r1102"] }, "us-gaap_ResearchAndDevelopmentExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ResearchAndDevelopmentExpenseMember", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofStockbasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Research and development", "label": "Research and Development Expense [Member]", "documentation": "Primary financial statement caption in which the reported facts about research and development expense have been included." } } }, "auth_ref": [] }, "rblx_RestOfTheWorldMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "RestOfTheWorldMember", "presentation": ["http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails"], "lang": { "en-us": { "role": { "terseLabel": "Rest of world", "label": "Rest of the World [Member]", "documentation": "Rest of the World [member]." } } }, "auth_ref": [] }, "ecd_RestatementDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDateAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date:", "label": "Restatement Determination Date [Axis]" } } }, "auth_ref": ["r872", "r882", "r892", "r924"] }, "ecd_RestatementDeterminationDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024",

```
"localname": "RestatementDeterminationDate", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Restatement Determination Date", "label": "Restatement Determination Date" } } }, "auth_ref": [ "r873", "r883", "r893", "r925" ] }, "ecd_RestatementDoesNotRequireRecoveryTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "RestatementDoesNotRequireRecoveryTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Restatement does not require Recovery", "label": "Restatement Does Not Require Recovery [Text Block]" } } }, "auth_ref": [ "r880", "r890", "r900", "r932" ] }, "rblx_RestrictedStockAwardsMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "RestrictedStockAwardsMember", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "RSAs", "label": "Restricted Stock Awards [Member]", "documentation": "Restricted stock awards." } } }, "auth_ref": [] }, "us-gaap_RestrictedStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockMember", "presentation": [ "http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetails", "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Unregistered stock awards (\u201cRSAs\u201d) outstanding", "verboseLabel": "RSAs outstanding", "label": "Restricted Stock [Member]", "documentation": "Stock including a provision that prohibits sale or substantive sale of an equity instrument for a specified period of time or until specified performance conditions are met." } } }, "auth_ref": [ "r30" ] }, "us-gaap_RestrictedStockUnitsRSUMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockUnitsRSUMember", "presentation": [ "http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetails", "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails", "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Restricted Stock Units (\u201cRSUs\u201d) outstanding", "verboseLabel": "RSUs outstanding", "netLabel": "RSUs", "label": "Restricted Stock Units (RSUs) [Member]", "documentation": "Share instrument which is convertible to stock or an equivalent amount of cash, after a specified period of time or when specified performance conditions are met." } } }, "auth_ref": [] }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Accumulated deficit", "label": "Retained Earnings (Accumulated Deficit)", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": [ "r83", "r114", "r630", "r660", "r662", "r672", "r702", "r834" ] }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Deficit", "label": "Retained Earnings [Member]", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": [ "r153", "r202", "r203", "r204", "r206", "r211", "r213", "r215", "r286", "r287", "r318", "r465", "r466", "r473", "r474", "r475", "r477", "r481", "r482", "r490", "r492", "r493", "r495", "r498", "r533", "r536", "r657", "r659", "r676", "r1139" ] }, "us-gaap_RevenueFromContractWithCustomerAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerAbstract", "lang": { "en-us": { "role": { "terseLabel": "Revenue from Contract with Customer [Abstract]", "label": "Revenue from Contract with Customer [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": 1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofOperations", "http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Revenue", "label": "Revenue from Contract with Customer, Excluding Assessed Tax", "documentation": "Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": [ "r135", "r136", "r230", "r235", "r236", "r240", "r242", "r243", "r244", "r246", "r402", "r403", "r582" ] }, "us-gaap_RevenueFromContractWithCustomerTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerTextBlock", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomers" ], "lang": { "en-us": { "role": { "terseLabel": "Revenue from Contracts with Customers", "label": "Revenue from Contract with Customer [Text Block]", "documentation": "The entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts." } } }, "auth_ref": [ "r150", "r394", "r395", "r396", "r397", "r398", "r399", "r400", "r401", "r406" ] }, "rblx_RobloxChinaHoldingCorpMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "RobloxChinaHoldingCorpMember", "presentation": [ "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Roblox China Holding Corp", "label": "Roblox China Holding Corp [Member]", "documentation": "Roblox China Holding Corp ." } } }, "auth_ref": [] }, "ecd_Rule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrAdoptedFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "terseLabel": "Rule 10b5-1 Arrangement Adopted", "label": "Rule 10b5-1 Arrangement Adopted [Flag]" } } }, "auth_ref": [ "r941" ] }, "ecd_Rule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrTrmntdFlag", "presentation": [ "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements" ], "lang": { "en-us": { "role": { "terseLabel": "Rule 10b5-1 Arrangement Terminated", "label": "Rule 10b5-1 Arrangement Terminated [Flag]" } } }, "auth_ref": [ "r941" ] }, "us-gaap_SalesRevenueNetMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SalesRevenueNetMember", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomersAdditionalInformationDetails", "http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Revenue Benchmark", "label": "Revenue Benchmark [Member]", "documentation": "Revenue from sale of product and rendering of service and other sources of income, when it serves as benchmark in concentration of risk calculation." } } }, "auth_ref": [ "r246", "r958" ] }, "srt_ScenarioForecastMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ScenarioForecastMember", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Forecast", "label": "Forecast [Member]" } } }, "auth_ref": [ "r417", "r990" ] }, "srt_ScenarioUnspecifiedDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ScenarioUnspecifiedDomain", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Scenario [Domain]", "label": "Scenario [Domain]" } } }, "auth_ref": [ "r216", "r417", "r953", "r990" ] }, "us-gaap_ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccountsPayableAndAccruedLiabilitiesTableTextBlock", "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Accrued Expenses and Other Current Liabilities", "label": "Schedule of Accounts Payable and Accrued Liabilities [Table Text Block]", "documentation": "Tabular disclosure of the (a) carrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business (accounts payable); (b) other payables; and (c) accrued liabilities. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). An alternative caption includes accrued expenses." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock", "presentation": [ "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Accumulated Other Comprehensive Income (Loss)", "label": "Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block]", "documentation": "Tabular disclosure of the components of accumulated other comprehensive income (loss)." } } }, "auth_ref": [ "r22", "r1087", "r1088" ] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable", "presentation": [ "http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table]", "label": "Antidilutive Security, Excluded EPS Calculation [Table]", "documentation": "Disclosure of information about security that could potentially dilute basic earnings per share (EPS) in future that was not included in calculation of diluted EPS." } } }, "auth_ref": [ "r30" ] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock", "presentation": [ "http://roblox.com/role/BasicandDilutedNetLossPerCommonShareTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Antidilutive Securities", "label": "Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table Text Block]", "documentation": "Tabular disclosure of securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) in the future that were not included in the computation of diluted EPS because to do so would increase EPS amounts or decrease loss per share amounts for the period presented, by antidilutive securities." } } }, "auth_ref": [ "r30" ] }, "us-gaap_ScheduleOfAvailableForSaleSecuritiesLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAvailableForSaleSecuritiesLineItems", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsAdditionalInformationDetails", "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Debt Securities, Available-for-Sale [Line Items]", "label": "Debt Securities, Available-for-Sale [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r250", "r251", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261" ] }, "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTable", "presentation": [ "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Business Acquisitions, by Acquisition [Table]", "label": "Schedule of Business Acquisitions, by Acquisition [Table]", "documentation": "Disclosure of information about business combination. Includes, but is not limited to, recognized asset and liability." } } }, "auth_ref": [ "r55", "r56", "r470" ] }, "us-gaap_ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfCashCashEquivalentsAndShortTermInvestmentsTableTextBlock", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Cash Equivalents and Short and Long-Term Investments", "label": "Cash, Cash Equivalents and Investments [Table Text Block]", "documentation": "Tabular disclosure of the components of cash, cash equivalents, and investments." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfDebtInstrumentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDebtInstrumentsTextBlock", "presentation": [ "http://roblox.com/role/DebtTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Long-term Debt", "label": "Schedule of Long-Term Debt Instruments [Table Text Block]", "documentation": "Tabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer." } } }, "auth_ref": [ "r20", "r43", "r46", "r69", "r112", "r113", "r799", "r801", "r986", "r1089" ] }, "us-gaap_ScheduleOfDefinedBenefitPlansDisclosuresTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDefinedBenefitPlansDisclosuresTable", "presentation": [ "http://roblox.com/role/EmployeeandDirectorBenefitsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Defined Benefit Plans Disclosures [Table]", "label": "Defined Benefit Plan [Table]", "documentation": "Disclosure of information about individual defined benefit pension plan or other postretirement defined benefit plan. It may be appropriate to group certain similar plans. Also includes schedule for fair value of plan assets by major categories of plan assets by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets or liabilities (Level 1), Significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": [ "r11", "r47", "r48", "r49", "r50" ] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": [ "http://roblox.com/role/BasicandDilutedNetLossPerCommonShareTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Calculation of Basic and Diluted Net Loss Per Share", "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } },
```

```
"auth_ref": [ "r993" ] }, "us-gaap_ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEmployeeServiceShareBasedCompensationAllocationOfRecognizedPeriodCostsTable", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofStockbasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Share-based Payment Arrangement, Expensed and Capitalized, Amount [Table]", "label": "Share-Based Payment Arrangement, Expensed and Capitalized, Amount [Table]", "documentation": "Disclosure of information about amount recognized for award under share-based payment arrangement. Includes, but is not limited to, amount expensed in statement of income or comprehensive income, amount capitalized in statement of financial position, and corresponding reporting line item in financial statements." } } }, "auth_ref": [ "r52" ] }, "srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis", "presentation": [ "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Investment, Name [Axis]", "label": "Investment, Name [Axis]" } } }, "auth_ref": [ "r280", "r281", "r283", "r472", "r954", "r955", "r956", "r1074", "r1075", "r1076", "r1077" ] }, "us-gaap_ScheduleOfEquityMethodInvestmentsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEquityMethodInvestmentsLineItems", "presentation": [ "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Equity Method Investments [Line Items]", "label": "Schedule of Equity Method Investments [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r197", "r280", "r281", "r283", "r284", "r521" ] }, "us-gaap_ScheduleOfEquityMethodInvestmentsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEquityMethodInvestmentsTable", "presentation": [ "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Equity Method Investments [Table]", "label": "Equity Method Investment [Table]", "documentation": "Disclosure of information about equity method investment. Includes, but is not limited to, name of investee or group of investees, percentage ownership, difference between investment and value of underlying equity in net assets." } } }, "auth_ref": [ "r155", "r197", "r280", "r281", "r283", "r284", "r521" ] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Finite-Lived Intangible Assets", "label": "Schedule of Finite-Lived Intangible Assets [Table Text Block]", "documentation": "Tabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance with a finite life, by either major class or business segment." } } }, "auth_ref": [ "r797", "r1029" ] }, "us-gaap_ScheduleOfGoodwillTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTextBlock", "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Goodwill", "label": "Schedule of Goodwill [Table Text Block]", "documentation": "Tabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule." } } }, "auth_ref": [ "r796", "r1011", "r1012", "r1013", "r1014", "r1015", "r1016", "r1017", "r1018", "r1019", "r1020", "r1021" ] }, "rblx_ScheduleOfInterestExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://roblox.com/20240630", "localname": "ScheduleOfInterestExpenseTableTextBlock", "presentation": [ "http://roblox.com/role/DebtTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Interest Expense", "label": "Schedule Of Interest Expense [Table Text Block]", "documentation": "Schedule Of Interest Expense" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfOtherCurrentAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfOtherCurrentAssetsTableTextBlock", "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Prepaid Expenses and Other Current Assets", "label": "Schedule of Other Current Assets [Table Text Block]", "documentation": "Tabular disclosure of the carrying amounts of other current assets." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Property, Plant and Equipment [Table]", "label": "Property, Plant and Equipment [Table]", "documentation": "Disclosure of information about physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation." } } }, "auth_ref": [ "r9", "r543" ] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table]", "label": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]", "documentation": "Disclosure of information about share-based payment arrangement." } } }, "auth_ref": [ "r419", "r421", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448" ] }, "us-gaap_ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationStockOptionsActivityTableTextBlock", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Stock-based Compensation Expense", "label": "Share-Based Payment Arrangement, Option, Activity [Table Text Block]", "documentation": "Tabular disclosure for stock option plans. Includes, but is not limited to, outstanding awards at beginning and end of year, grants, exercises, forfeitures, and weighted-average grant date fair value." } } }, "auth_ref": [ "r15", "r16", "r115" ] }, "us-gaap_ScheduleOfShortTermDebtTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShortTermDebtTable", "presentation": [ "http://roblox.com/role/DebtAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Short-term Debt [Table]", "label": "Short-Term Debt [Table]", "documentation": "Disclosure of information about short-term debt arrangement. Includes, but is not limited to, description of arrangement, lender, repayment term, weighted-average interest rate, borrowed amount, and description and amount of refinancing of short-term obligation when obligation is excluded from current liability." } } }, "auth_ref": [ "r72" ] }, "us-gaap_ScheduleOfStockByClassTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfStockByClassTable", "presentation": [ "http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Stock by Class [Table]", "label": "Stock, Class of Stock [Table]", "documentation": "Disclosure of information about stock by class. Includes, but is not limited to, common, convertible, and preferred stocks." } } }, "auth_ref": [ "r41", "r42", "r43", "r44", "r45", "r46", "r110", "r112", "r113", "r114", "r167", "r168", "r169", "r232", "r376", "r377", "r378", "r380", "r383", "r388", "r390", "r668", "r669", "r670", "r671", "r803", "r952", "r983" ] }, "us-gaap_ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "presentation": [ "http://roblox.com/role/GoodwillandIntangibleAssetsTables" ], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Expected Future Amortization Expenses Related to the Finite-lived Intangible Assets", "label": "Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block]", "documentation": "Tabular disclosure of the amount of amortization expense expected to be recorded in succeeding fiscal years for finite-lived intangible assets." } } }, "auth_ref": [ "r797", "r1031" ] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": [ "http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Title of 12(b) Security", "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": [ "r866" ] }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": [ "http://roblox.com/role/CoverPage" ], "lang": { "en-us": { "role": { "terseLabel": "Security Exchange Name", "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": [ "r868" ] }, "srt_SegmentGeographicalDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "SegmentGeographicalDomain", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Geographical [Domain]", "label": "Geographical [Domain]" } } }, "auth_ref": [ "r244", "r245", "r585", "r586", "r587", "r588", "r589", "r590", "r591", "r592", "r593", "r594", "r595", "r596", "r597", "r598", "r599", "r600", "r601", "r602", "r603", "r604", "r605", "r606", "r607", "r608", "r609", "r610", "r611", "r612", "r613", "r614", "r688", "r689", "r690", "r747", "r749", "r752", "r756", "r764", "r767", "r768", "r769", "r770", "r771", "r772", "r773", "r774", "r775", "r781", "r806", "r836", "r837", "r838", "r839", "r840", "r841", "r842", "r843", "r847", "r853", "r1046", "r1108", "r1110", "r1111", "r1113", "r1114", "r1115", "r1116", "r1117", "r1118", "r1119", "r1120", "r1121", "r1122", "r1123", "r1124", "r1125", "r1126", "r1127", "r1128", "r1129", "r1130", "r1131", "r1132", "r1133", "r1134", "r1135", "r1137", "r1138" ] }, "us-gaap_SellingAndMarketingExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingAndMarketingExpense", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_CostsAndExpenses", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "terseLabel": "Sales and marketing", "label": "Selling and Marketing Expense", "documentation": "The aggregate total amount of expenses directly related to the marketing or selling of products or services." } } }, "auth_ref": [] }, "us-gaap_SellingAndMarketingExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingAndMarketingExpenseMember", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofStockbasedCompensationExpenseDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Sales and marketing", "label": "Selling and Marketing Expense [Member]", "documentation": "Primary financial statement caption encompassing selling and marketing expense." } } }, "auth_ref": [ "r95" ] }, "rblx_ServersAndRelatedEquipmentAndSoftwareMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "ServersAndRelatedEquipmentAndSoftwareMember", "presentation": [ "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofPropertyandEquipmentNetDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Servers and related equipment and software", "label": "Servers And Related Equipment And Software [Member]", "documentation": "Servers and related equipment and software." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 4.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "verboseLabel": "Stock-based compensation expense", "label": "Share-Based Payment Arrangement, Noncash Expense", "documentation": "Amount of noncash expense for share-based payment arrangement." } } }, "auth_ref": [ "r7" ] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardRequisiteServicePeriod1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardRequisiteServicePeriod1", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Service period", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Requisite Service Period", "documentation": "Estimated period over which an employee is required to provide service in exchange for the equity-based payment award, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r818" ] }, "rblx_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsCancelledInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://roblox.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsCancelledInPeriod", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Cancelled (in shares)", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Cancelled in Period", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Cancelled in Period" } } }, "auth_ref": [] }, "rblx_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsCancelledWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://roblox.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsCancelledWeightedAverageGrantDateFairValue", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cancelled (in dollars per share)", "label": "Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Cancelled, Weighted Average Grant Date Fair Value", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Cancelled, Weighted Average Grant Date Fair Value" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Vested and released (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity
```

Instruments Other than Options, Forfeited in Period", "documentation": "The number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period." } } }, "auth_ref": ["r439"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Released (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value", "documentation": "Weighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put into effect as a result of the occurrence of a terminating event." } } }, "auth_ref": ["r439"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Granted (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period", "documentation": "The number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan)." } } }, "auth_ref": ["r437"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Granted, weighted average grant date fair value (in dollars per share)", "verboseLabel": "Granted (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value", "documentation": "The weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan)." } } }, "auth_ref": ["r437"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance (in shares)", "periodEndLabel": "Ending balance (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number", "documentation": "The number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date." } } }, "auth_ref": ["r434", "r435"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedRollForward", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Number\u00a0of Shares", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance (in dollars per share)", "periodEndLabel": "Ending balance (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value", "documentation": "Per share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options." } } }, "auth_ref": ["r434", "r435"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted-Average Grant\u00a0Date Fair Value (per Share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract]" } } }, "auth_ref": [] }, "rblx_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNumberOfMeasurementPeriods": { "xbrltype": "integerItemType", "nsuri": "http://roblox.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNumberOfMeasurementPeriods", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-based payment award, number of measurement periods", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Number Of Measurement Periods", "documentation": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Number Of Measurement Periods" } } }, "auth_ref": [] }, "rblx_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNumberOfPerformanceMeasures": { "xbrltype": "integerItemType", "nsuri": "http://roblox.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNumberOfPerformanceMeasures", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Number of performance measures", "label": "Share-Based Compensation Arrangement By Share-Based Payment Award, Equity Instruments Other Than Options, Number Of Performance Measures", "documentation": "Share-Based Compensation Arrangement By Share-Based Payment Award, Equity Instruments Other Than Options, Number Of Performance Measures" } } }, "auth_ref": [] }, "rblx_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsPerformancePeriod": { "xbrltype": "durationItemType", "nsuri": "http://roblox.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsPerformancePeriod", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Performance period", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Performance Period", "documentation": "Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Performance Period" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-based Compensation Arrangement by Share-based Payment Award [Line Items]", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r419", "r421", "r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardMaximumNumberOfSharesPerEmployee": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardMaximumNumberOfSharesPerEmployee", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Number of RSUs eligible to vest (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Maximum Number of Shares Per Employee", "documentation": "The highest quantity of shares an employee can purchase under the plan per period." } } }, "auth_ref": ["r51"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share based compensation by share based payment arrangement number of shares available for issuance (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant", "documentation": "The difference between the maximum number of shares (or other type of equity) authorized for issuance under the plan (including the effects of amendments and adjustments), and the sum of: 1) the number of shares (or other type of equity) already issued upon exercise of options or other equity-based awards under the plan; and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable." } } }, "auth_ref": ["r51"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableNumber", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exercisable (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Number", "documentation": "The number of shares into which fully or partially vested stock options outstanding as of the balance sheet date can be currently converted under the option plan." } } }, "auth_ref": ["r428"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisableWeightedAverageExercisePrice", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exercisable, weighted average exercise price (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Exercise Price", "documentation": "The weighted-average price as of the balance sheet date at which grantees can acquire the shares reserved for issuance on vested portions of options outstanding and currently exercisable under the stock option plan." } } }, "auth_ref": ["r428"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Granted (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross", "documentation": "Gross number of share options (or share units) granted during the period." } } }, "auth_ref": ["r430"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue", "crdr": "debit", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Intrinsic Value", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value", "documentation": "Amount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding." } } }, "auth_ref": ["r51"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning

balance (in shares)", "periodEndLabel": "Ending balance (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number", "documentation": "Number of options outstanding, including both vested and non-vested options." } } }, "auth_ref": ["r426", "r427"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Number\u00a0of Shares Subject to Options", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "periodStartLabel": "Beginning balance, weighted average exercise price (in dollars per share)", "periodEndLabel": "Ending balance, weighted average exercise price (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price", "documentation": "Weighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan." } } }, "auth_ref": ["r426", "r427"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePriceRollforward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePriceRollforward", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Weighted-Average Exercise Price (per Option)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingAggregateIntrinsicValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingAggregateIntrinsicValue", "crdr": "debit", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Vested and expected to vest, aggregate intrinsic value", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Aggregate Intrinsic Value", "documentation": "Amount by which current fair value of underlying stock exceeds exercise price of fully vested and expected to vest options outstanding. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } }, "auth_ref": ["r442"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingNumber": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingNumber", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Vested and expected to vest (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Number", "documentation": "Number of fully vested and expected to vest options outstanding that can be converted into shares under option plan. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } }, "auth_ref": ["r442"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageExercisePrice", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Vested and expected to vest, weighted average exercise price (in dollars per share)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Exercise Price", "documentation": "Weighted-average exercise price, at which grantee can acquire shares reserved for issuance, for fully vested and expected to vest options outstanding. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } }, "auth_ref": ["r442"] }, "rblx_ShareBasedCompensationArrangementByShareBasedPaymentAwardPercentageOfSharesEarnedOfTheTargetNumberOfShares": { "xbrltype": "percentItemType", "nsuri": "http://roblox.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardPercentageOfSharesEarnedOfTheTargetNumberOfShares", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Percentage of shares earned of the target number of shares", "label": "Share-Based Compensation Arrangement By Share-Based Payment Award, Percentage Of Shares Earned Of The Target Number Of Shares", "documentation": "Share-Based Compensation Arrangement By Share-Based Payment Award, Percentage Of Shares Earned Of The Target Number Of Shares" } } }, "auth_ref": [] }, "rblx_ShareBasedCompensationArrangementByShareBasedPaymentAwardTargetNumberOfShares": { "xbrltype": "sharesItemType", "nsuri": "http://roblox.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardTargetNumberOfShares", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "PSU target number of shares (in shares)", "label": "Share-Based Compensation Arrangement By Share-Based Payment Award, Target Number Of Shares", "documentation": "Share-based Compensation Arrangement by Share-based Payment Award, Target Number Of Shares" } } }, "auth_ref": [] }, "rblx_ShareBasedCompensationArrangementByShareBasedPaymentAwardTargetNumberOfSharesAdjustedEBITDAPercentage": { "xbrltype": "percentItemType", "nsuri": "http://roblox.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardTargetNumberOfSharesAdjustedEBITDAPercentage", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-based compensation arrangement by share-based payment award, target number of shares, adjusted EBITDA, percentage", "label": "Share-Based Compensation Arrangement By Share-Based Payment Award, Target Number Of Shares, Adjusted EBITDA, Percentage", "documentation": "Share-Based Compensation Arrangement By Share-Based Payment Award, Target Number Of Shares, Adjusted EBITDA, Percentage" } } }, "auth_ref": [] }, "rblx_ShareBasedCompensationArrangementByShareBasedPaymentAwardTargetNumberOfSharesPerformanceMeasuresOfCumulativePercentage": { "xbrltype": "percentItemType", "nsuri": "http://roblox.com/20240630", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardTargetNumberOfSharesPerformanceMeasuresOfCumulativePercentage", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-based compensation arrangement by share-based payment award, target number of shares, performance measures of cumulative, percentage", "label": "Share-Based Compensation Arrangement By Share-Based Payment Award, Target Number Of Shares, Performance Measures Of Cumulative, Percentage", "documentation": "Share-Based Compensation Arrangement By Share-Based Payment Award, Target Number Of Shares, Performance Measures Of Cumulative, Percentage" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysRestrictedStockUnitsandUnregisteredRestrictedStockAwardsActivityDetails", "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Award Type [Domain]", "label": "Award Type [Domain]", "documentation": "Award under share-based payment arrangement." } } }, "auth_ref": ["r423", "r424", "r425", "r426", "r427", "r428", "r429", "r430", "r431", "r432", "r433", "r434", "r435", "r436", "r437", "r438", "r439", "r440", "r441", "r442", "r443", "r444", "r445", "r446", "r447", "r448"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Exercised, weighted average exercise price (in dollars per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price", "documentation": "Weighted average price at which option holders acquired shares when converting their stock options into shares." } } }, "auth_ref": ["r431"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsForfeituresInPeriodWeightedAverageExercisePrice", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Cancelled, forfeited, and expired, weighted average exercise price (in dollars per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Forfeitures in Period, Weighted Average Exercise Price", "documentation": "Weighted average price at which grantees could have acquired the underlying shares with respect to stock options that were terminated." } } }, "auth_ref": ["r432"] }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Granted, weighted average exercise price (in dollars per share)", "label": "Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price", "documentation": "Weighted average per share amount at which grantees can acquire shares of common stock by exercise of options." } } }, "auth_ref": ["r430"] }, "us-gaap_ShareBasedCompensationAwardTrancheOneMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationAwardTrancheOneMember", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-Based Payment Arrangement, Tranche One", "label": "Share-Based Payment Arrangement, Tranche One [Member]", "documentation": "First portion of award under share-based payment arrangement differentiated by vesting feature, including, but not limited to, performance measure or service period." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationAwardTrancheTwoMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationAwardTrancheTwoMember", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-Based Payment Arrangement, Tranche Two", "label": "Share-Based Payment Arrangement, Tranche Two [Member]", "documentation": "Second portion of award under share-based payment arrangement differentiated by vesting feature, including, but not limited to, performance measure or service period." } } }, "auth_ref": [] }, "rblx_ShareBasedPaymentArrangementEstimatedExpenseAtGrantDate": { "xbrltype": "monetaryItemType", "nsuri": "http://roblox.com/20240630", "localname": "ShareBasedPaymentArrangementEstimatedExpenseAtGrantDate", "crdr": "credit", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Estimated total share-based payment expense", "label": "Share-based Payment Arrangement, Estimated Expense At Grant Date", "documentation": "Share-based Payment Arrangement, Estimated Expense At Grant Date" } } }, "auth_ref": [] }, "rblx_ShareBasedPaymentArrangementNonvestedAwardCostNotYetRecognizedPercentage": { "xbrltype": "percentItemType", "nsuri": "http://roblox.com/20240630", "localname": "ShareBasedPaymentArrangementNonvestedAwardCostNotYetRecognizedPercentage", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Share-based payment arrangement, nonvested award, cost not yet recognized, percentage", "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Percentage", "documentation": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Percentage" } } }, "auth_ref": [] }, "rblx_ShareBasedPaymentArrangementNumberOfEquityIncentivePlans": { "xbrltype": "integerItemType", "nsuri": "http://roblox.com/20240630", "localname": "ShareBasedPaymentArrangementNumberOfEquityIncentivePlans", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Number of plans", "label": "Share-Based Payment Arrangement, Number Of Equity Incentive Plans", "documentation": "Share-Based Payment Arrangement, Number Of Equity Incentive Plans" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingRightsPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingRightsPercentage", "presentation": [

```
"http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Share-based compensation arrangement by share-based payment award, award vesting rights, percentage", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Rights, Percentage", "documentation": "Percentage of vesting of award under share-based payment arrangement." } } }, "auth_ref": [ "r1048" ] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableIntrinsicValue1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableIntrinsicValue1", "crdr": "debit", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Exercisable, aggregate intrinsic value", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Intrinsic Value", "documentation": "Amount of difference between fair value of the underlying shares reserved for issuance and exercise price of vested portions of options outstanding and currently exercisable." } } }, "auth_ref": [ "r51" ] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsExercisableWeightedAverageRemainingContractualTerm1", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Exercisable, weighted-average remaining contractual term", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercisable, Weighted Average Remaining Contractual Term", "documentation": "Weighted average remaining contractual term for vested portions of options outstanding and currently exercisable or convertible, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r51" ] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsNonvestedOptionsForfeitedNumberOfShares": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsNonvestedOptionsForfeitedNumberOfShares", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Cancelled, forfeited, and expired (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Nonvested Options Forfeited, Number of Shares", "documentation": "Number of non-vested options forfeited." } } }, "auth_ref": [] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Weighted-Average Remaining Contractual Term (Years)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term", "documentation": "Weighted average remaining contractual term for option awards outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r116" ] }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageRemainingContractualTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageRemainingContractualTerm1", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Vested and expected to vest, weighted-average remaining contractual term", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Remaining Contractual Term", "documentation": "Weighted average remaining contractual term for fully vested and expected to vest options outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } }, "auth_ref": [ "r442" ] }, "us-gaap_ShortTermDebtLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShortTermDebtLineItems", "presentation": [ "http://roblox.com/role/DebtAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Short-term Debt [Line Items]", "label": "Short-Term Debt [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_ShortTermInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShortTermInvestments", "crdr": "debit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 5.0 } }, "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Short-term investments", "label": "Short-Term Investments", "documentation": "Amount of investments including trading securities, available-for-sale securities, held-to-maturity securities, and short-term investments classified as other and current." } } }, "auth_ref": [ "r129", "r130", "r973" ] }, "rblx_SonghuaRiverInvestmentLimitedMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "SonghuaRiverInvestmentLimitedMember", "presentation": [ "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Songhua River Investment Limited", "label": "Songhua River Investment Limited [Member]", "documentation": "Songhua River Investment Limited ." } } }, "auth_ref": [] }, "rblx_SpeechlyIncMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "SpeechlyIncMember", "presentation": [ "http://roblox.com/role/AcquisitionsAdditionalInformationDetail", "http://roblox.com/role/AcquisitionsScheduleofFairValueofAssetsAcquiredandLiabilitiesAssumedDetail" ], "lang": { "en-us": { "role": { "terseLabel": "Speechly, Inc.", "label": "Speechly, Inc. [Member]", "documentation": "Speechly, Inc." } } }, "auth_ref": [] }, "us-gaap_StatementClassOfStockAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementClassOfStockAxis", "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheetsParenthetical", "http://roblox.com/role/CoverPage", "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockholdersEquityAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Class of Stock [Axis]", "label": "Class of Stock [Axis]", "documentation": "Information by the different classes of stock of the entity." } } }, "auth_ref": [ "r151", "r167", "r168", "r169", "r197", "r220", "r221", "r223", "r225", "r232", "r233", "r284", "r335", "r337", "r338", "r339", "r342", "r343", "r376", "r377", "r380", "r383", "r390", "r521", "r668", "r669", "r670", "r671", "r676", "r677", "r678", "r679", "r680", "r681", "r682", "r683", "r684", "r685", "r686", "r687", "r701", "r722", "r741", "r757", "r758", "r759", "r760", "r761", "r952", "r983", "r992" ] }, "us-gaap_StatementEquityComponentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementEquityComponentsAxis", "presentation": [ "http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails", "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "terseLabel": "Equity Components [Axis]", "label": "Equity Components [Axis]", "documentation": "Information by component of equity." } } }, "auth_ref": [ "r14", "r81", "r84", "r85", "r153", "r183", "r184", "r185", "r202", "r203", "r204", "r206", "r211", "r213", "r215", "r231", "r286", "r287", "r318", "r391", "r465", "r466", "r473", "r474", "r475", "r477", "r481", "r482", "r490", "r491", "r492", "r493", "r494", "r495", "r498", "r524", "r526", "r527", "r528", "r529", "r530", "r533", "r536", "r547", "r639", "r657", "r658", "r659", "r676", "r741" ] }, "srt_StatementGeographicalAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StatementGeographicalAxis", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Geographical [Axis]", "label": "Geographical [Axis]" } } }, "auth_ref": [ "r244", "r245", "r585", "r586", "r587", "r588", "r589", "r590", "r591", "r592", "r593", "r594", "r595", "r596", "r597", "r598", "r599", "r600", "r601", "r602", "r603", "r604", "r605", "r606", "r607", "r608", "r609", "r610", "r611", "r612", "r613", "r614", "r688", "r689", "r690", "r747", "r749", "r752", "r756", "r764", "r767", "r768", "r769", "r770", "r771", "r772", "r773", "r774", "r775", "r781", "r806", "r836", "r837", "r838", "r839", "r840", "r841", "r842", "r843", "r847", "r853", "r1046", "r1108", "r1110", "r1111", "r1113", "r1114", "r1115", "r1116", "r1117", "r1118", "r1119", "r1120", "r1121", "r1122", "r1123", "r1124", "r1125", "r1126", "r1127", "r1128", "r1129", "r1130", "r1131", "r1132", "r1133", "r1134", "r1135", "r1137", "r1138" ] }, "us-gaap_StatementLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementLineItems", "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheetsParenthetical", "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "terseLabel": "Statement [Line Items]", "label": "Statement [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r202", "r203", "r204", "r231", "r536", "r582", "r667", "r687", "r693", "r694", "r695", "r696", "r697", "r698", "r701", "r704", "r705", "r706", "r707", "r708", "r709", "r710", "r711", "r712", "r714", "r715", "r716", "r717", "r718", "r720", "r724", "r725", "r727", "r728", "r729", "r730", "r731", "r732", "r733", "r734", "r735", "r736", "r737", "r738", "r741", "r854" ] }, "us-gaap_StatementOfCashFlowsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfCashFlowsAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Cash Flows [Abstract]", "label": "Statement of Cash Flows [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfFinancialPositionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfFinancialPositionAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Financial Position [Abstract]", "label": "Statement of Financial Position [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfIncomeAndComprehensiveIncomeAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Comprehensive Income [Abstract]", "label": "Statement of Comprehensive Income [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StatementOfStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementOfStockholdersEquityAbstract", "lang": { "en-us": { "role": { "terseLabel": "Statement of Stockholders' Equity [Abstract]", "label": "Statement of Stockholders' Equity [Abstract]" } } }, "auth_ref": [] }, "srt_StatementScenarioAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "StatementScenarioAxis", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Scenario [Axis]", "label": "Scenario [Axis]" } } }, "auth_ref": [ "r216", "r417", "r953", "r957", "r990" ] }, "us-gaap_StatementTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementTable", "presentation": [ "http://roblox.com/role/CondensedConsolidatedBalanceSheetsParenthetical", "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "terseLabel": "Statement [Table]", "label": "Statement [Table]", "documentation": "Disclosure of information about statement of comprehensive income, income, other comprehensive income, financial position, cash flows, and shareholders' equity." } } }, "auth_ref": [ "r202", "r203", "r204", "r231", "r247", "r536", "r582", "r667", "r687", "r693", "r694", "r695", "r696", "r697", "r698", "r701", "r704", "r705", "r706", "r707", "r708", "r709", "r710", "r711", "r712", "r714", "r715", "r716", "r717", "r718", "r720", "r724", "r725", "r727", "r728", "r729", "r730", "r731", "r732", "r733", "r734", "r735", "r736", "r737", "r738", "r741", "r854" ] }, "ecd_StkPrcOrTsrEstimationMethodTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "StkPrcOrTsrEstimationMethodTextBlock", "presentation": [ "http://xbrl.sec.gov/ecd/role/ErrCompDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Stock Price or TSR Estimation Method", "label": "Stock Price or TSR Estimation Method [Text Block]" } } }, "auth_ref": [ "r875", "r885", "r895", "r927" ] }, "us-gaap_StockAppreciationRightsSARSMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockAppreciationRightsSARSMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Stock Appreciation Rights (SARs)", "label": "Stock Appreciation Rights (SARs) [Member]", "documentation": "Right to receive cash or shares equal to appreciation of predetermined number of grantor's shares during predetermined time period." } } }, "auth_ref": [] }, "us-gaap_StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesEmployeeStockPurchasePlans", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "terseLabel": "Issuance of common stock under Employee Stock Purchase Plan (in shares)", "label": "Stock Issued During Period, Shares, Employee Stock Purchase Plans", "documentation": "Number of shares issued during the period as a result of an employee stock purchase plan." } } }, "auth_ref": [ "r14", "r80", "r81", "r114" ] }, "us-gaap_StockIssuedDuringPeriodSharesRestrictedStockAwardNetOfForfeitures": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesRestrictedStockAwardNetOfForfeitures", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "terseLabel": "Vesting of restricted stock units (in shares)", "label": "Stock Issued During Period, Shares, Restricted Stock Award, Net of Forfeitures", "documentation": "Number of shares issued during the period related to Restricted Stock Awards, net of any shares forfeited." } } }, "auth_ref": [ "r14", "r80", "r81", "r114" ] }, "us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodSharesStockOptionsExercised", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity", "http://roblox.com/role/StockbasedCompensationExpenseScheduleofCompanysStockOptionActivityDetails" ], "lang": { "en-us": { "role": { "verboseLabel": "Issuance of common stock upon exercise of stock options (in shares)", "negatedLabel": "Exercised (in shares)", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period", "documentation": "Number of share options (or share units) exercised during the current period." } } }, "auth_ref": [ "r14", "r80", "r81", "r114", "r431" ] }, "us-gaap_StockIssuedDuringPeriodValueEmployeeStockPurchasePlan": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueEmployeeStockPurchasePlan", "crdr": "credit", "presentation": [ "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity" ], "lang": { "en-us": { "role": { "terseLabel": "Issuance of common stock under Employee
```

Stock Purchase Plan", "label": "Stock Issued During Period, Value, Employee Stock Purchase Plan", "documentation": "Aggregate change in value for stock issued during the period as a result of employee stock purchase plan." } } }, "auth_ref": { "r14", "r80", "r81", "r114" } }, "us-gaap_StockIssuedDuringPeriodValueStockOptionsExercised": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockIssuedDuringPeriodValueStockOptionsExercised", "crdr": "credit", "presentation": ["http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Issuance of common stock upon exercise of stock options", "label": "Stock Issued During Period, Value, Stock Options Exercised", "documentation": "Value of stock issued as a result of the exercise of stock options." } } }, "auth_ref": ["r14", "r81", "r84", "r85", "r114"] }, "us-gaap_StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://roblox.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total Roblox Corporation Stockholders\u2019 equity", "label": "Equity, Attributable to Parent", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth_ref": ["r81", "r84", "r85", "r105", "r703", "r719", "r742", "r743", "r834", "r865", "r985", "r1008", "r1086", "r1139"] }, "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "crdr": "credit", "calculation": { "http://roblox.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://roblox.com/role/AccumulatedOtherComprehensiveIncomeLossDetails", "http://roblox.com/role/CondensedConsolidatedBalanceSheets", "http://roblox.com/role/CondensedConsolidatedStatementsofStockholdersEquity"], "lang": { "en-us": { "role": { "totalLabel": "Total Stockholders\u2019 equity", "periodStartLabel": "Balance\u00a0beginning", "periodEndLabel": "Balance ending", "label": "Equity, Including Portion Attributable to Noncontrolling Interest", "documentation": "Amount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity." } } }, "auth_ref": ["r60", "r61", "r64", "r153", "r154", "r184", "r202", "r203", "r204", "r206", "r211", "r213", "r286", "r287", "r318", "r391", "r465", "r466", "r473", "r474", "r475", "r477", "r481", "r482", "r490", "r491", "r492", "r493", "r494", "r495", "r498", "r524", "r526", "r530", "r534", "r547", "r658", "r659", "r674", "r703", "r719", "r742", "r743", "r762", "r864", "r985", "r1008", "r1086", "r1139"] }, "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterestAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityIncludingPortionAttributableToNoncontrollingInterestAbstract", "presentation": ["http://roblox.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Stockholders\u2019 equity", "label": "Equity, Including Portion Attributable to Noncontrolling Interest [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StockholdersEquityNoteAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityNoteAbstract", "lang": { "en-us": { "role": { "terseLabel": "Award Type [Domain]", "label": "Stockholders' Equity Note [Abstract]" } } }, "auth_ref": [] }, "us-gaap_StockholdersEquityNoteDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityNoteDisclosureTextBlock", "presentation": ["http://roblox.com/role/StockholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Stockholders' Equity", "label": "Equity [Text Block]", "documentation": "The entire disclosure for equity." } } }, "auth_ref": ["r111", "r196", "r375", "r377", "r379", "r380", "r381", "r382", "r383", "r384", "r385", "r386", "r387", "r389", "r391", "r497", "r744", "r745", "r763"] }, "rblx_SubLesseeAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "SubLesseeAgreementMember", "presentation": ["http://roblox.com/role/LeasesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Sub-Lessee Agreement", "label": "Sub-Lessee Agreement [Member]", "documentation": "Sub-Lessee Agreement" } } }, "auth_ref": [] }, "rblx_SubLessorAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "SubLessorAgreementMember", "presentation": ["http://roblox.com/role/LeasesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Sub-Lessor Agreement", "label": "Sub-Lessor Agreement [Member]", "documentation": "Sub-Lessor Agreement" } } }, "auth_ref": [] }, "ecd_TabularListTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TabularListTableTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Tabular List, Table", "label": "Tabular List [Table Text Block]" } } }, "auth_ref": ["r921"] }, "us-gaap_TaxesPayableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TaxesPayableCurrent", "crdr": "credit", "calculation": { "http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://roblox.com/role/OtherBalanceSheetComponentsScheduleofAccruedExpensesandOtherCurrentLiabilitiesDetail"], "lang": { "en-us": { "role": { "terseLabel": "Taxes payable", "label": "Taxes Payable, Current", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable for statutory income, sales, use, payroll, excise, real, property and other taxes. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r72", "r73"] }, "us-gaap_TechnologyBasedIntangibleAssetsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TechnologyBasedIntangibleAssetsMember", "presentation": ["http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Developed technology", "label": "Technology-Based Intangible Assets [Member]", "documentation": "Technology-based intangible assets, including, but not limited to, patented technology, unpatented technology, and developed technology rights." } } }, "auth_ref": ["r18", "r1023", "r1024", "r1025", "r1026", "r1028", "r1030", "r1033", "r1034"] }, "srt_TitleOfIndividualAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "TitleOfIndividualAxis", "presentation": ["http://roblox.com/role/EmployeeandDirectorBenefitsDetails", "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Title of Individual [Axis]", "label": "Title and Position [Axis]" } } }, "auth_ref": ["r999", "r1093"] }, "srt_TitleOfIndividualWithRelationshipToEntityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "TitleOfIndividualWithRelationshipToEntityDomain", "presentation": ["http://roblox.com/role/EmployeeandDirectorBenefitsDetails", "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Title of Individual [Domain]", "label": "Title and Position [Domain]" } } }, "auth_ref": [] }, "ecd_TotalShareholderRtnAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Total Shareholder Return Amount", "label": "Total Shareholder Return Amount" } } }, "auth_ref": ["r913"] }, "ecd_TotalShareholderRtnVsPeerGroupTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TotalShareholderRtnVsPeerGroupTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Total Shareholder Return Vs Peer Group", "label": "Total Shareholder Return Vs Peer Group [Text Block]" } } }, "auth_ref": ["r920"] }, "us-gaap_TradeNamesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TradeNamesMember", "presentation": ["http://roblox.com/role/GoodwillandIntangibleAssetsScheduleofFiniteLivedIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Trade name", "label": "Trade Names [Member]", "documentation": "Rights acquired through registration of a business name to gain or protect exclusive use thereof." } } }, "auth_ref": ["r58", "r1023", "r1024", "r1025", "r1026", "r1027", "r1028", "r1030", "r1032", "r1033", "r1034"] }, "ecd_TradingArrAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Trading Arrangement:", "label": "Trading Arrangement [Axis]" } } }, "auth_ref": ["r940"] }, "ecd_TradingArrByIndTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TradingArrByIndTable", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Trading Arrangements, by Individual", "label": "Trading Arrangements, by Individual [Table]" } } }, "auth_ref": ["r942"] }, "dei_TradingSymbol": { "xbrltype": "tradingSymbolItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "TradingSymbol", "presentation": ["http://roblox.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Trading Symbol", "label": "Trading Symbol", "documentation": "Trading symbol of an instrument as listed on an exchange." } } }, "auth_ref": [] }, "us-gaap_TransfersAndServicingOfFinancialInstrumentsTypesOfFinancialInstrumentsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TransfersAndServicingOfFinancialInstrumentsTypesOfFinancialInstrumentsDomain", "presentation": ["http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails", "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Financial Instruments [Domain]", "label": "Financial Instruments [Domain]", "documentation": "Instrument or contract that imposes a contractual obligation to deliver cash or another financial instrument or to exchange other financial instruments on potentially unfavorable terms and conveys a contractual right to receive cash or another financial instrument or to exchange other financial instruments on potentially favorable terms." } } }, "auth_ref": ["r250", "r251", "r252", "r253", "r254", "r255", "r256", "r257", "r258", "r259", "r260", "r261", "r262", "r263", "r264", "r265", "r266", "r267", "r268", "r269", "r270", "r271", "r272", "r273", "r274", "r275", "r276", "r277", "r278", "r279", "r369", "r388", "r496", "r517", "r549", "r550", "r551", "r552", "r553", "r554", "r555", "r556", "r557", "r558", "r559", "r560", "r561", "r562", "r563", "r566", "r567", "r568", "r569", "r570", "r571", "r572", "r573", "r574", "r575", "r576", "r577", "r578", "r579", "r580", "r640", "r822", "r824", "r826", "r827", "r828", "r829", "r830", "r831", "r832", "r835", "r962", "r963", "r964", "r965", "r966", "r967", "r968", "r1004", "r1005", "r1006", "r1007", "r1079", "r1081", "r1082", "r1083", "r1084", "r1085"] }, "ecd_TrdArrAdoptionDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrAdoptionDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Adoption Date", "label": "Trading Arrangement Adoption Date" } } }, "auth_ref": ["r943"] }, "ecd_TrdArrDuration": { "xbrltype": "durationItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrDuration", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Arrangement Duration", "label": "Trading Arrangement Duration" } } }, "auth_ref": ["r944"] }, "ecd_TrdArrExpirationDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrExpirationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Expiration Date", "label": "Trading Arrangement Expiration Date" } } }, "auth_ref": ["r944"] }, "ecd_TrdArrIndName": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndName", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Name", "label": "Trading Arrangement, Individual Name" } } }, "auth_ref": ["r942"] }, "ecd_TrdArrIndTitle": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrIndTitle", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Title", "label": "Trading Arrangement, Individual Title" } } }, "auth_ref": ["r942"] }, "ecd_TrdArrSecuritiesAggAvailAmt": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrSecuritiesAggAvailAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Aggregate Available", "label": "Trading Arrangement, Securities Aggregate Available Amount" } } }, "auth_ref": ["r945"] }, "ecd_TrdArrTerminationDate": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "TrdArrTerminationDate", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Termination Date", "label": "Trading Arrangement Termination Date" } } }, "auth_ref": ["r943"] }, "rblx_TwoThousandAndFourIncentiveStockOptionPlanMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "TwoThousandAndFourIncentiveStockOptionPlanMember", "presentation": ["http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "2004 Incentive Stock Plan", "label": "Two Thousand And Four Incentive Stock Option Plan [Member]", "documentation": "Two Thousand And Four Incentive Stock Option Plan ." } } }, "auth_ref": [] }, "rblx_TwoThousandAndTwentyEmployeeStockPurchasePlanMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "TwoThousandAndTwentyEmployeeStockPurchasePlanMember", "presentation": ["http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetails", "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails", "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "2020 Employee Stock Purchase Plan", "verboseLabel": "2020 ESPP", "label": "Two Thousand And Twenty Employee Stock Purchase Plan [Member]", "documentation": "Two Thousand And Twenty Employee Stock Purchase Plan ." } } }, "auth_ref": [] }, "rblx_TwoThousandAndTwentyThreePSUsGrantsMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "TwoThousandAndTwentyThreePSUsGrantsMember", "presentation": ["http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "2023 PSUs Awards based on performance target achievement at period-end", "label": "Two Thousand And Twenty Three P S Us Grants [Member]", "documentation": "Two Thousand And Twenty Three P S Us Grants" } } }, "auth_ref": [] }, "country_US": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/country/2024", "localname": "US", "presentation": ["http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails"], "lang": { "en-us": { "role": { "terseLabel": "U.S", "label": "UNITED STATES" } } }, "auth_ref": [] }, "us-gaap_USGovernmentAgenciesDebtSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "USGovernmentAgenciesDebtSecuritiesMember", "presentation": ["http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails", "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails"], "lang": { "en-us": { "role": { "terseLabel": "U.S. agency securities", "label": "US Government Agencies Debt Securities [Member]", "documentation": "Debentures, notes, and other debt securities issued by US government agencies, for example, but not limited to, Government National Mortgage Association (GNMA or Ginnie Mae). Excludes US treasury securities and debt issued by government-sponsored Enterprises (GSEs), for example, but is not limited to, Federal Home Loan Mortgage Corporation (FHLMC or Freddie Mac), Federal National

```
Mortgage Association (FNMA or Fannie Mae), and the Federal Home Loan Bank (FHLB)." } } }, "auth_ref": { "r788", "r812", "r1105" } }, "us-gaap_USTreasurySecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "USTreasurySecuritiesMember", "presentation": [ "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofCashEquivalentsandShortandLongTermInvestmentsDetails", "http://roblox.com/role/CashEquivalentsandInvestmentsScheduleofDebtSecuritiesAvailableforSaleUnrealizedLossPositionFairValueDetails" ], "lang": { "en-us": { "role": { "terseLabel": "U.S. Treasury securities", "label": "US Treasury Securities [Member]", "documentation": "This category includes information about debt securities issued by the United States Department of the Treasury and backed by the United States government. Such securities primarily consist of treasury bills (short-term maturities - one year or less), treasury notes (intermediate term maturities - two to ten years), and treasury bonds (long-term maturities - ten to thirty years)." } } }, "auth_ref": { "r788", "r812", "r814", "r822", "r1105" } }, "us-gaap_UnamortizedDebtIssuanceExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnamortizedDebtIssuanceExpense", "crdr": "debit", "calculation": { "http://roblox.com/role/DebtScheduleofLongtermDebtDetails": { "parentTag": "us-gaap_LongTermDebt", "weight": -1.0, "order": 2.0 } }, "presentation": [ "http://roblox.com/role/DebtScheduleofLongtermDebtDetails" ], "lang": { "en-us": { "role": { "negatedLabel": "Unamortized issuance costs", "label": "Unamortized Debt Issuance Expense", "documentation": "The remaining balance of debt issuance expenses that were capitalized and are being amortized against income over the lives of the respective bond issues. This does not include the amounts capitalized as part of the cost of the utility plant or asset." } } }, "auth_ref": [] }, "ecd_UndrlygSecurityMktPriceChngPct": { "xbrltype": "pureItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "UndrlygSecurityMktPriceChngPct", "presentation": [ "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Underlying Security Market Price Change", "label": "Underlying Security Market Price Change, Percent" } } }, "auth_ref": [ "r939" ] }, "rblx_UnitedStatesAndCanadaMember": { "xbrltype": "domainItemType", "nsuri": "http://roblox.com/20240630", "localname": "UnitedStatesAndCanadaMember", "presentation": [ "http://roblox.com/role/RevenuefromContractswithCustomersScheduleofRevenueDisaggregatedByGeographyDetails" ], "lang": { "en-us": { "role": { "terseLabel": "United States and Canada", "label": "United States and Canada [Member]", "documentation": "United States and Canada [member]." } } }, "auth_ref": [] }, "us-gaap_UnsecuredDebtMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnsecuredDebtMember", "presentation": [ "http://roblox.com/role/DebtAdditionalInformationDetails", "http://roblox.com/role/DebtScheduleofDebtInstrumentRedemptionDetails", "http://roblox.com/role/DebtScheduleofInterestExpenseDetails", "http://roblox.com/role/DebtScheduleofLongtermDebtDetails", "http://roblox.com/role/JointVentureDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Unsecured Debt", "label": "Unsecured Debt [Member]", "documentation": "Debt obligation not collateralized by pledge of, mortgage of or other lien on the entity's assets." } } }, "auth_ref": [] }, "us-gaap_UseOfEstimates": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UseOfEstimates", "presentation": [ "http://roblox.com/role/BasisofPresentationandSummaryofSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "verboseLabel": "Use of Estimates", "label": "Use of Estimates, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for the use of estimates in the preparation of financial statements in conformity with generally accepted accounting principles." } } }, "auth_ref": [ "r34", "r35", "r36", "r144", "r145", "r146", "r147" ] }, "us-gaap_VestingAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VestingAxis", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Vesting [Axis]", "label": "Vesting [Axis]", "documentation": "Information by vesting schedule of award under share-based payment arrangement." } } }, "auth_ref": [ "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063", "r1064", "r1065", "r1066", "r1067", "r1068", "r1069", "r1070", "r1071", "r1072", "r1073" ] }, "us-gaap_VestingDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VestingDomain", "presentation": [ "http://roblox.com/role/StockbasedCompensationExpenseAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Vesting [Domain]", "label": "Vesting [Domain]", "documentation": "Vesting schedule of award under share-based payment arrangement." } } }, "auth_ref": [ "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063", "r1064", "r1065", "r1066", "r1067", "r1068", "r1069", "r1070", "r1071", "r1072", "r1073" ] }, "ecd_VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "VstngDtFrValOfEqtyAwrdsGrntdAndVstdInCvrdYrMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year", "label": "Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member]" } } }, "auth_ref": [ "r909" ] }, "us-gaap_WarrantMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WarrantMember", "presentation": [ "http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofAntidilutiveSecuritiesDetails", "http://roblox.com/role/StockholdersEquityScheduleofFutureIssuanceDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Stock warrants outstanding", "verboseLabel": "Stock warrants outstanding", "label": "Warrant [Member]", "documentation": "Security that gives the holder the right to purchase shares of stock in accordance with the terms of the instrument, usually upon payment of a specified amount." } } }, "auth_ref": [ "r851", "r852", "r855", "r856", "r857", "r858" ] }, "us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfDilutedSharesOutstanding", "presentation": [ "http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofCalculationofBasicandDilutedNetLossPerShareDetails", "http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "terseLabel": "Weighted-average shares used in computing net loss per share attributable to common stockholders\u2014diluted (in shares)", "verboseLabel": "Weighted-average common shares used in computing net loss per share attributable to common stockholders, diluted (in shares)", "label": "Weighted Average Number of Shares Outstanding, Diluted", "documentation": "The average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period." } } }, "auth_ref": [ "r219", "r225" ] }, "us-gaap_WeightedAverageNumberOfSharesOutstandingBasic": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfSharesOutstandingBasic", "presentation": [ "http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofCalculationofBasicandDilutedNetLossPerShareDetails", "http://roblox.com/role/CondensedConsolidatedStatementsofOperations" ], "lang": { "en-us": { "role": { "verboseLabel": "Weighted-average shares used in computing net loss per share attributable to common stockholders\u2014basic (in shares)", "terseLabel": "Weighted-average common shares used in computing net loss per share attributable to common stockholders, basic (in shares)", "label": "Weighted Average Number of Shares Outstanding, Basic", "documentation": "Number of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period." } } }, "auth_ref": [ "r218", "r225" ] }, "us-gaap_WeightedAverageNumberOfSharesOutstandingDilutedDisclosureItemsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "WeightedAverageNumberOfSharesOutstandingDilutedDisclosureItemsAbstract", "presentation": [ "http://roblox.com/role/BasicandDilutedNetLossPerCommonShareScheduleofCalculationofBasicandDilutedNetLossPerShareDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Denominator", "label": "Weighted Average Number of Shares Outstanding Reconciliation [Abstract]" } } }, "auth_ref": [] }, "ecd_YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "YrEndFrValOfEqtyAwrdsGrntdInCvrdYrOutsdngAndUnvstdMember", "presentation": [ "http://xbrl.sec.gov/ecd/role/PvpDisclosure" ], "lang": { "en-us": { "role": { "terseLabel": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested", "label": "Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member]" } } }, "auth_ref": [ "r907" ] } } }, "std_ref": { "r0": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "30", "Paragraph": "7", "SubTopic": "30", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479637/805-30-30-7" }, "r1": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "30", "Paragraph": "8", "SubTopic": "30", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479637/805-30-30-8" }, "r2": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "SubTopic": "230", "Topic": "830", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477401/830-230-45-1" }, "r3": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r4": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r5": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "14", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14" }, "r6": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "SubTopic": "10", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-20" }, "r7": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r8": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r9": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "10", "Topic": "360", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r10": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-1" }, "r11": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "SubTopic": "20", "Topic": "715", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r12": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "SubTopic": "30", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479581/805-30-50-1" }, "r13": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(c)(3)", "SubTopic": "10", "Topic": "810", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r14": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "SubTopic": "10", "Topic": "505", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-2" }, "r15": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r16": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r17": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "50", "Subparagraph": "(c)", "Paragraph": "2", "SubTopic": "10", "Topic": "718", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r18": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "13", "SubTopic": "20", "Topic": "805", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479876/805-20-55-13" }, "r19": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "15", "SubTopic": "10", "Topic": "220", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482739/220-10-55-15" }, "r20": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22))", "SubTopic": "10", "Topic": "210", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r21": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14" }, "r22": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "14A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14A" }, "r23": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "220", "SubTopic": "10", "Section": "45", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-5" }, "r24": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-12" }, "r25": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "13", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r26": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-4" }, "r27": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-3" }, "r28": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-4" }, "r29": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "230", "SubTopic": "10", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-5" }, "r30": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "260", "SubTopic": "10", "Section": "50", "Paragraph": "1",
```

```
"Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r31": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "18", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-18" }, "r32": { "role": "http://fasb.org/us-gaup/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "18", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-18" }, "r33": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "20", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-20" }, "r34": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-4" }, "r35": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-8" }, "r36": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "275", "SubTopic": "10", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-9" }, "r37": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "320", "Publisher": "FASB", "URI": "https://asc.fasb.org/320/tableOfContent" }, "r38": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "360", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r39": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "360", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r40": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "470", "SubTopic": "10", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-5" }, "r41": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481142/505-10-45-2" }, "r42": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-10" }, "r43": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-3" }, "r44": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-4" }, "r45": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-5" }, "r46": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "505", "SubTopic": "10", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-8" }, "r47": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "715", "SubTopic": "20", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-2" }, "r48": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "715", "SubTopic": "20", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-3" }, "r49": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "715", "SubTopic": "20", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-4" }, "r50": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "715", "SubTopic": "20", "Section": "55", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480482/715-20-55-17" }, "r51": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r52": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r53": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "20", "Section": "55", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481089/718-20-55-12" }, "r54": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "718", "SubTopic": "20", "Section": "55", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481089/718-20-55-13" }, "r55": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "10", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-2" }, "r56": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "10", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479328/805-10-50-3" }, "r57": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "20", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479907/805-20-50-1" }, "r58": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "805", "SubTopic": "20", "Section": "55", "Paragraph": "14", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479876/805-20-55-14" }, "r59": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "45", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-12" }, "r60": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "45", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-15" }, "r61": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "45", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-16" }, "r62": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "45", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-21" }, "r63": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1" }, "r64": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "55", "Paragraph": "4I", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4I" }, "r65": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "55", "Paragraph": "4J", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4J" }, "r66": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "810", "SubTopic": "10", "Section": "55", "Paragraph": "4K", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4K" }, "r67": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "825", "SubTopic": "10", "Section": "50", "Paragraph": "20", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-20" }, "r68": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "825", "SubTopic": "10", "Section": "50", "Paragraph": "21", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-21" }, "r69": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Name": "Accounting Standards Codification", "Topic": "942", "SubTopic": "470", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477734/942-470-50-3" }, "r70": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "205", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/205/tableOfContent" }, "r71": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r72": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r73": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r74": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r75": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r76": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r77": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r78": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r79": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(26))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r80": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(28))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r81": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(29))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r82": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r83": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r84": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(30))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r85": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(31))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r86": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(32))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r87": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/220/tableOfContent" }, "r88": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r89": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r90": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-11" }, "r91": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(10))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r92": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r93": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(2)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r94": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r95": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r96": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r97": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r98": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r99": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-13" }, "r100": { "role": "http://fasb.org/us-
```

gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-24" }, "r101": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-25" }, "r102": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r103": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "235", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/235/tableOfContent" }, "r104": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "275", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-18" }, "r105": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 4.E)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480418/310-10-S99-2" }, "r106": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-1" }, "r107": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "440", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/440/tableOfContent" }, "r108": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "470", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/470/tableOfContent" }, "r109": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "12A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481573/470-10-45-12A" }, "r110": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "480", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480244/480-10-S99-1" }, "r111": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/505/tableOfContent" }, "r112": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-6" }, "r113": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-7" }, "r114": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.3-04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480008/505-10-S99-1" }, "r115": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r116": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "718", "SubTopic": "10", "Subparagraph": "(e)(1)", "Name": "Accounting Standards Codification", "Paragraph": "2", "Section": "50", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r117": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "805", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/805/tableOfContent" }, "r118": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "38", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479876/805-20-55-38" }, "r119": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/810/tableOfContent" }, "r120": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-19" }, "r121": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r122": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(10))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r123": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(11))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r124": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(13))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r125": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r126": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r127": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r128": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r129": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r130": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r131": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r132": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r133": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "320", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/942-320/tableOfContent" }, "r134": { "role": "http://fasb.org/us-gaap/role/ref/legacyRef", "Topic": "942", "SubTopic": "470", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477734/942-470-50-3" }, "r135": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r136": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r137": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r138": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r139": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-6" }, "r140": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-6" }, "r141": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-6" }, "r142": { "role": "http://fasb.org/us-gaap/role/ref/otherTransitionRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-7" }, "r143": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Subparagraph": "(a)", "SubTopic": "20", "Topic": "740", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482659/740-20-45-2" }, "r144": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-1" }, "r145": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-1" }, "r146": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-11" }, "r147": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-12" }, "r148": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(h))", "SubTopic": "10", "Topic": "235", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r149": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Topic": "323", "Publisher": "FASB", "URI": "https://asc.fasb.org/323/tableOfContent" }, "r150": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Accounting Standards Codification", "Topic": "606", "Publisher": "FASB", "URI": "https://asc.fasb.org/606/tableOfContent" }, "r151": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "a", "Publisher": "SEC" }, "r152": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1403", "Paragraph": "b", "Publisher": "SEC" }, "r153": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r154": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "105", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479343/105-10-65-6" }, "r155": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "205", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483499/205-20-50-7" }, "r156": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r157": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-5" }, "r158": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r159": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(12))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r160": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(13))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r161": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(14))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r162": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r163": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r164": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r165": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r166": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r167": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",

```
"Subparagraph": "(SX 210.5-02(27)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r168": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.5-02(28))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r169": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.5-02(29))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r170": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.5-02(30)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r171": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.5-02(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r172": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.5-02(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r173": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.5-02(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r174": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A",
"Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r175": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A",
"Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r176": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10A", "Subparagraph": "(h)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482790/220-10-45-10A" }, "r177": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "45", "Paragraph": "14A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-14A" }, "r178": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1A",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1A" }, "r179": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1A", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482790/220-10-45-1A" }, "r180": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "45", "Paragraph": "1A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-
45-1A" }, "r181": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45",
"Paragraph": "1B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1B" }, "r182": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1B",
"Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482790/220-10-45-1B" }, "r183": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482765/220-10-50-4" }, "r184": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-5" }, "r185": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-6" }, "r186": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(21))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r187": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(22))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r188": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(23))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r189": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(24))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r190": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "220", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(25))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r191": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "45", "Paragraph": "14", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-
45-14" }, "r192": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45",
"Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-2" }, "r193": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482740/230-10-45-24" }, "r194": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "230", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482913/230-10-50-8" }, "r195": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.4-08(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r196": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.4-08(e)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r197": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.4-08(g)(1)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r198": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.4-08(h)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r199": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.4-08(m)(1)(iii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r200": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.4-08(m)(2)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r201": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3",
"Subparagraph": "(SX 210.12-04(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-3" }, "r202": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23",
"Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-23" }, "r203": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483421/250-10-45-24" }, "r204": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-
45-5" }, "r205": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r206": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1",
"Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-1" }, "r207": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-11" }, "r208": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483443/250-10-50-11" }, "r209": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-3" }, "r210": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-4" }, "r211": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-6" }, "r212":
{ "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-7" }, "r213": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483443/250-10-50-7" }, "r214": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-8" }, "r215": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-9" }, "r216": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "250", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "5", "Subparagraph": "(SAB Topic 11.M.Q2)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480530/250-10-S99-5" }, "r217": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "Name": "Accounting Standards
Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/260/tableOfContent" }, "r218": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "10", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482689/260-10-45-10" }, "r219": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "45", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-16" }, "r220": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-2" }, "r221": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-
10-45-3" }, "r222": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45",
"Paragraph": "60B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B" }, "r223": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "60B",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-60B" }, "r224": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "7", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-7" }, "r225": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r226": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-
50-1" }, "r227": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-2" }, "r228": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482662/260-10-50-3" }, "r229": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "260", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482635/260-10-55-15" }, "r230": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "270", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1",
"Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482964/270-10-50-1" }, "r231": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "272", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI":
```

```
"https://asc.fasb.org/1943274/2147483014/272-10-45-1" }, "r232": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "272", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482987/272-10-50-1" }, "r233": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "272", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3",
"Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482987/272-10-50-3" }, "r234": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r235": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-
50-22" }, "r236": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "22", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r237": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22",
"Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r238": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r239": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-
50-22" }, "r240": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "30", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r241": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30",
"Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r242": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(ee)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r243": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "40", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-40" }, "r244": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "41",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r245": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "41", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482810/280-10-50-41" }, "r246": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "280", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "42", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-42" }, "r247": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-13" }, "r248": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320",
"Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/320/tableOfContent" }, "r249": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-10" }, "r250": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r251": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-
50-2" }, "r252": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "2", "Subparagraph": "(aa)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r253": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2",
"Subparagraph": "(aaa)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r254": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r255": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-
50-2" }, "r256": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r257": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r258": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r259": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-
50-3" }, "r260": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r261": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-3" }, "r262": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r263": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-
50-5" }, "r264": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "5", "Subparagraph": "(aaa)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r265": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r266": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r267": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-
50-5" }, "r268": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "5", "Subparagraph": "(f)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r269": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5",
"Subparagraph": "(f)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r270": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5",
"Subparagraph": "(f)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r271": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5",
"Subparagraph": "(f)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5" }, "r272": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5A",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5A" }, "r273": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5A", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481800/320-10-50-5A" }, "r274": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "5A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-
50-5A" }, "r275": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "5B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r276": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r277": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "5B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-
10-50-5B" }, "r278": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "5B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r279": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5B",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-5B" }, "r280": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r281": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-
10-50-3" }, "r282": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r283": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3",
"Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r284": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r285": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "323", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-
50-3" }, "r286": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65",
"Paragraph": "4", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-4" }, "r287": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "5",
"Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479654/326-10-65-5" }, "r288": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-11" }, "r289": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-13" },
"r290": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph":
"14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-14" }, "r291": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326",
"SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "16", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479319/326-20-50-16" }, "r292": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "20", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479319/326-20-50-5" }, "r293": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147479130/326-30-45-1" }, "r294": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-4" }, "r295":
{ "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-4" }, "r296": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479106/326-30-50-4" }, "r297": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-
```

30-50-4" }, "r298": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-5" }, "r299": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-7" }, "r300": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-9" }, "r301": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "340", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "05", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482955/340-10-05-5" }, "r302": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "340", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483032/340-10-45-1" }, "r303": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480265/350-10-S45-1" }, "r304": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482598/350-20-45-1" }, "r305": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r306": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-1" }, "r307": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-2" }, "r308": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r309": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r310": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r311": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r312": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r313": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r314": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r315": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r316": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r317": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r318": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "350", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476166/350-60-65-1" }, "r319": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "360", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482099/360-10-50-3" }, "r320": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r321": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r322": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r323": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r324": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r325": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r326": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "420", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482017/420-10-50-1" }, "r327": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "440", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482648/440-10-50-4" }, "r328": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "440", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482648/440-10-50-4" }, "r329": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-4" }, "r330": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-9" }, "r331": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r332": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r333": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-6" }, "r334": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481544/470-10-50-6" }, "r335": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r336": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii)(A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r337": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r338": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r339": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r340": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r341": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iii)(B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r342": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(4)(iv))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r343": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1B", "Subparagraph": "(SX 210.13-02(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1B" }, "r344": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r345": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r346": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r347": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r348": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r349": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r350": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r351": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r352": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r353": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1C", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1C" }, "r354": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1C", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1C" }, "r355": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1C", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1C" }, "r356": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r357": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r358": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1D", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1D" }, "r359": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r360": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r361": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r362": { "role": "http://www.xbrl.org/2003/role/disclosureRef",

"Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1E", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1E" }, "r363": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r364": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r365": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r366": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r367": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r368": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r369": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r370": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1F", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1F" }, "r371": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-4" }, "r372": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-4" }, "r373": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-6" }, "r374": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-6" }, "r375": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r376": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r377": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r378": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r379": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r380": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r381": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r382": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-14" }, "r383": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-14" }, "r384": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-14" }, "r385": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "16", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-16" }, "r386": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-18" }, "r387": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-18" }, "r388": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-18" }, "r389": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-18" }, "r390": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-2" }, "r391": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.3-04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480008/505-10-S99-1" }, "r392": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479837/606-10-45-1" }, "r393": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479837/606-10-45-2" }, "r394": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-10" }, "r395": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r396": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r397": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r398": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r399": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-12" }, "r400": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-13" }, "r401": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "15", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-15" }, "r402": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-4" }, "r403": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-5" }, "r404": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-8" }, "r405": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-8" }, "r406": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-9" }, "r407": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r408": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r409": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r410": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(A)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r411": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(B)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r412": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(02)(C)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r413": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r414": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "70", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/715-70/tableOfContent" }, "r415": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "70", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480794/715-70-50-1" }, "r416": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-5" }, "r417": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-5" }, "r418": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/718/tableOfContent" }, "r419": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "1D", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-1D" }, "r420": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-2" }, "r421": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480483/718-10-35-3" }, "r422": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r423": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r424": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r425": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r426": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r427": { "role":

{"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r428": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r429": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r430": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r431": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r432": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r433": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r434": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r435": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r436": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r437": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r438": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r439": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r440": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r441": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r442": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r443": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r444": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r445": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r446": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r447": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r448": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(v)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r449": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r450": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r451": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(h)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r452": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r453": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(l)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r454": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 14.F)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479830/718-10-S99-1" }, "r455": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "720", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483359/720-20-50-1" }, "r456": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "730", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482916/730-10-50-1" }, "r457": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/740/tableOfContent" }, "r458": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-10" }, "r459": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12" }, "r460": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12B" }, "r461": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-12C" }, "r462": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "14", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-14" }, "r463": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-17" }, "r464": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482685/740-10-50-21" }, "r465": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-8" }, "r466": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(d)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482615/740-10-65-8" }, "r467": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.I.5.Q1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r468": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 6.I.7)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-1" }, "r469": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SAB Topic 11.C)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479360/740-10-S99-2" }, "r470": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "270", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477891/740-270-50-1" }, "r471": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482603/740-30-50-2" }, "r472": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478758/740-323-25-1" }, "r473": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r474": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r475": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r476": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r477": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478666/740-323-65-2" }, "r478": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479907/805-20-50-5" }, "r479": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479907/805-20-50-5" }, "r480": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479581/805-30-50-1" }, "r481": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r482": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "805", "SubTopic": "60", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147476176/805-60-65-1" }, "r483": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-19" }, "r484": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-25" }, "r485": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "25", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481231/810-10-45-25" }, "r486": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r487": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-1A" }, "r488": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3",

"Subparagraph": "(bb)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, "r489": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481203/810-10-50-3" }, "r490": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r491": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r492": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r493": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r494": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(h)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r495": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "6", "Subparagraph": "(i)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480528/815-20-65-6" }, "r496": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480237/815-40-50-5" }, "r497": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480237/815-40-50-6" }, "r498": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r499": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r500": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r501": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "54B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482134/820-10-35-54B" }, "r502": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r503": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r504": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r505": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r506": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r507": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r508": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r509": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r510": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r511": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r512": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r513": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2E" }, "r514": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r515": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-3" }, "r516": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r517": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6B" }, "r518": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6B", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6B" }, "r519": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6B", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6B" }, "r520": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-10" }, "r521": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "28", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-28" }, "r522": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/830/tableOfContent" }, "r523": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "230", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477401/830-230-45-1" }, "r524": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-17" }, "r525": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r526": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r527": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r528": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r529": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r530": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481674/830-30-50-1" }, "r531": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482925/835-30-45-2" }, "r532": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482900/835-30-50-1" }, "r533": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479832/842-10-65-8" }, "r534": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "8", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479832/842-10-65-8" }, "r535": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/842-20/tableOfContent" }, "r536": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "12A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479165/842-20-35-12A" }, "r537": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-1" }, "r538": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-1" }, "r539": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479041/842-20-45-5" }, "r540": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-3" }, "r541": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r542": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-6" }, "r543": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-7A" }, "r544": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-7A" }, "r545": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "30", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/842-30/tableOfContent" }, "r546": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "842", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479773/842-30-50-12" }, "r547": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "848", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(a)(3)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483550/848-10-65-2" }, "r548": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-3" }, "r549": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r550": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r551": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r552": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r553": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3",

"Subparagraph": "(bb)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r554": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(bb)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r555": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r556": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r557": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r558": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r559": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r560": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r561": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r562": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481444/860-30-45-1" }, "r563": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481420/860-30-50-7" }, "r564": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481420/860-30-50-7" }, "r565": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481420/860-30-50-9" }, "r566": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r567": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r568": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r569": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)(4)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-3" }, "r570": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r571": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r572": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r573": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r574": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(5)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r575": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r576": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(a)(7)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r577": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r578": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r579": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r580": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "860", "SubTopic": "50", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481229/860-50-50-4" }, "r581": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "910", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482546/910-10-50-6" }, "r582": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "924", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 11.L)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479941/924-10-S99-1" }, "r583": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "926", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483154/926-20-50-5" }, "r584": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "928", "SubTopic": "340", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478859/928-340-50-1" }, "r585": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478934/932-220-50-1" }, "r586": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r587": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r588": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-18" }, "r589": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "19", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-19" }, "r590": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r591": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r592": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r593": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r594": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r595": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "23", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-23" }, "r596": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r597": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r598": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r599": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r600": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r601": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-31" }, "r602": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r603": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r604": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r605": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r606": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r607": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-5" }, "r608": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-6" }, "r609": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-7" }, "r610": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r611": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r612": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "8", "Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-8" }, "r613": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "280", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478657/932-280-50-1" }, "r614": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "932", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478988/932-323-50-1" }, "r615": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(10)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r616": { "role":

```
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-03(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478546/942-210-S99-1" }, "r617": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r618": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r619": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r620": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(26))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r621": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-04(27))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478524/942-220-S99-1" }, "r622": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.9-05(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477314/942-235-S99-1" }, "r623": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "942", "SubTopic": "360", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478451/942-360-50-1" }, "r624": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(1)(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r625": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r626": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(12))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r627": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r628": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r629": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(23)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r630": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(23)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r631": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(24))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r632": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(25))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r633": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(8)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r634": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r635": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(11))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r636": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(16))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r637": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r638": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(18))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r639": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r640": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r641": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(20))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r642": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(21))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r643": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(22))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r644": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(23))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r645": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-04(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477250/944-220-S99-1" }, "r646": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column A))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r647": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r648": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column C))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r649": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column D))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r650": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column E))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r651": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-17(Column F))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477965/944-235-S99-2" }, "r652": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4E" }, "r653": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r654": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r655": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r656": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-9" }, "r657": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r658": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(f)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r659": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(f)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r660": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r661": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(g)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r662": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "2", "Subparagraph": "(h)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480016/944-40-65-2" }, "r663": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.W.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479583/944-40-S99-1" }, "r664": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "944", "SubTopic": "825", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477351/944-825-50-1B" }, "r665": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480424/946-10-50-1" }, "r666": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480424/946-10-50-2" }, "r667": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r668": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r669": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(2)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r670": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(2)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r671": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-03(i)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479886/946-10-S99-3" }, "r672": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-11" }, "r673": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480990/946-20-50-13" }, "r674": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-3" }, "r675": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-
```

45-3" }, "r676": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478009/946-205-45-4" }, "r677": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-2" }, "r678": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "27", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-27" }, "r679": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r680": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r681": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r682": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r683": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r684": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r685": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r686": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "205", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478494/946-205-50-7" }, "r687": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477796/946-210-45-4" }, "r688": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r689": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-2" }, "r690": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r691": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r692": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r693": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r694": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r695": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r696": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(12)(b)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r697": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r698": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(13)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r699": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(14))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r700": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(15))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r701": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(16)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r702": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r703": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(19))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r704": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r705": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(2)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r706": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r707": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r708": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(3)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r709": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r710": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r711": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r712": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(6)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r713": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r714": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r715": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(c))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r716": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r717": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-04(9)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-1" }, "r718": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.6-05(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-2" }, "r719": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.6-05(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479170/946-210-S99-2" }, "r720": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479105/946-220-45-3" }, "r721": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "7", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479105/946-220-45-7" }, "r722": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478297/946-220-50-3" }, "r723": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(1)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r724": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r725": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r726": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(2)(g)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r727": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r728": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r729": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(3))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r730": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r731": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(6))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r732": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(a)(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r733": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r734": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r735": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(3))", "Publisher": "FASB", "URI":

```
"https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r736": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(5))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r737": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(6))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r738": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(7)(c)(7))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r739": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.6-07(9))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479134/946-220-S99-1" }, "r740": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(1)(d))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r741": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(4)(b))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r742": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(6))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r743": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "220", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.6-09(7))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r744": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "235", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477968/946-235-
50-2" }, "r745": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477968/946-235-50-2" }, "r746": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-12(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r747": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-12(Column C)(Footnote 5))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r748": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2",
"Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r749": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2",
"Subparagraph": "(SX 210.12-12A(Column C)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r750": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3",
"Subparagraph": "(SX 210.12-12B(Column A)(Footnote 4)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r751": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3",
"Subparagraph": "(SX 210.12-12B(Column A)(Footnote 4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r752": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3",
"Subparagraph": "(SX 210.12-12B(Column C)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r753": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6",
"Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r754": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6",
"Subparagraph": "(SX 210.12-14(Column E)(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r755": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6",
"Subparagraph": "(SX 210.12-14(Column E)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r756": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6",
"Subparagraph": "(SX 210.12-14(Column F)(Footnote 7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r757": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147478448/946-505-50-1" }, "r758": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478448/946-505-50-2" }, "r759": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478448/946-505-
50-2" }, "r760": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478448/946-505-50-2" }, "r761": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478448/946-505-50-2" }, "r762": { "role": "http://www.xbrl.org/2003/role/disclosureRef",
"Topic": "946", "SubTopic": "505", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478448/946-505-50-3" }, "r763": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "946", "SubTopic": "505", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478448/946-505-50-6" }, "r764": {
"role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "948", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-29(Column A)(Footnote 4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479628/948-310-S99-1" }, "r765": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "954", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147478785/954-310-50-2" }, "r766": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "954", "SubTopic": "440",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478522/954-440-50-1" }, "r767": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column A)(Footnote 2))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r768": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column B))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r769": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column C))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r770": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column D))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r771": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column E))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r772": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column F))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r773": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column G))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r774": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column H))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r775": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "970", "SubTopic": "360", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-28(Column I))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478979/970-360-S99-1" }, "r776": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "976", "SubTopic": "310", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477332/976-310-
50-1" }, "r777": { "role": "http://www.xbrl.org/2003/role/disclosureRef", "Topic": "978", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479230/978-310-50-1" }, "r778": { "role":
"http://www.xbrl.org/2003/role/disclosureRef", "Topic": "985", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147481283/985-20-50-2" }, "r779": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Name": "Accounting Standards
Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(a)", "SubTopic": "10", "Topic": "230", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r780": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Name": "Accounting Standards Codification",
"Section": "55", "Paragraph": "13H", "Subparagraph": "(a)", "SubTopic": "40", "Topic": "944", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-
55-13H" }, "r781": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "13H", "Subparagraph": "
(b)", "SubTopic": "40", "Topic": "944", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-13H" }, "r782": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r783": { "role": "http://www.xbrl.org/2003/role/exampleRef",
"Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147483467/210-10-45-1" }, "r784": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "20", "Name": "Accounting
Standards Codification", "Section": "55", "Paragraph": "16", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483444/210-20-55-16" }, "r785": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "21", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147483444/210-20-55-21" }, "r786": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "210", "SubTopic": "20",
"Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483444/210-20-55-22" },
"r787": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483426/235-10-50-4" }, "r788": { "role": "http://www.xbrl.org/2003/role/exampleRef",
"Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(m)(1)(ii)(A))", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r789": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "260", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "52", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482635/260-10-55-52" },
"r790": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph":
"30", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r791": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "31", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-31" }, "r792": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "48", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-48" },
"r793": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph":
"49", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482785/280-10-55-49" }, "r794": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "310",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "12A", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481933/310-10-55-12A" }, "r795": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "326", "SubTopic": "30", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479081/326-30-55-8" }, "r796": { "role":
"http://www.xbrl.org/2003/role/exampleRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "24", "Publisher":
"FASB", "URI": "https://asc.fasb.org/1943274/2147482548/350-20-55-24" }, "r797": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "350", "SubTopic": "30",
"Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "40", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482640/350-30-55-40" },
```

"r798": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r799": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69B" }, "r800": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69C", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69C" }, "r801": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69E" }, "r802": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "69F", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481568/470-20-55-69F" }, "r803": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "505", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "13", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481112/505-10-50-13" }, "r804": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-10" }, "r805": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r806": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r807": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r808": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r809": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r810": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r811": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "91", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479777/606-10-55-91" }, "r812": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r813": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r814": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480482/715-20-55-17" }, "r815": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "11", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-11" }, "r816": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480576/715-80-50-6" }, "r817": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "715", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480547/715-80-55-8" }, "r818": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r819": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "740", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "231", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482663/740-10-55-231" }, "r820": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "4J", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4J" }, "r821": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "810", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "4K", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481175/810-10-55-4K" }, "r822": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "100", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-100" }, "r823": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "100", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-100" }, "r824": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "101", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-101" }, "r825": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "102", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-102" }, "r826": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "103", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-103" }, "r827": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r828": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r829": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r830": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r831": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r832": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "107", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482078/820-10-55-107" }, "r833": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "8", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482949/835-30-55-8" }, "r834": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "852", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481372/852-10-55-10" }, "r835": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "860", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481395/860-30-55-4" }, "r836": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-17" }, "r837": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "21", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-21" }, "r838": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "29", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-29" }, "r839": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477215/932-235-50-3" }, "r840": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-2" }, "r841": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-4" }, "r842": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-5" }, "r843": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "932", "SubTopic": "235", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477916/932-235-55-6" }, "r844": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479401/944-30-55-2" }, "r845": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "29F", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-29F" }, "r846": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9C", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9C" }, "r847": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9C", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9C" }, "r848": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "9E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480046/944-40-55-9E" }, "r849": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "17", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480078/944-80-55-17" }, "r850": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "18", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480078/944-80-55-18" }, "r851": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-1" }, "r852": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478795/946-210-50-6" }, "r853": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "210", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477439/946-210-55-1" }, "r854": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "310", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477802/946-310-45-1" }, "r855": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column A)(Footnote 2)(i))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r856": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r857": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 1)(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r858": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r859": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "7", "Subparagraph": "(SX 210.12-15(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-7" }, "r860": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "7", "Subparagraph": "(SX 210.12-15(Column C))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-7" }, "r861": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "7", "Subparagraph": "(SX 210.12-15(Column D))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-7" }, "r862": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "39", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477346/946-830-45-39" }, "r863": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479168/946-830-55-10" }, "r864": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name": "Accounting Standards Codification", "Section": "55", "Paragraph": "11", "Publisher": "FASB", "URI":

```
"https://asc.fasb.org/1943274/2147479168/946-830-55-11" }, "r865": { "role": "http://www.xbrl.org/2003/role/exampleRef", "Topic": "946", "SubTopic": "830", "Name":
"Accounting Standards Codification", "Section": "55", "Paragraph": "12", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479168/946-830-55-12" }, "r866": {
"role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "b" }, "r867": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "b-2" }, "r868": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Exchange Act", "Number": "240", "Section": "12", "Subsection": "d1-1" }, "r869": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 10-Q", "Number": "240", "Section": "308", "Subsection": "a" }, "r870": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "16", "Subsection": "f", "Paragraph": "a" }, "r871": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1" }, "r872": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i" }, "r873": {
"role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i",
"Sentence": "A" }, "r874": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph":
"1", "Subparagraph": "i", "Sentence": "B" }, "r875": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6",
"Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "C" }, "r876": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "D" }, "r877": { "role": "http://www.xbrl.org/2003/role/presentationRef",
"Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "i", "Sentence": "E" }, "r878": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "ii" }, "r879": {
"role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "1", "Subparagraph": "iii" },
"r880": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 20-F", "Section": "6", "Subsection": "F", "Paragraph": "2" }, "r881": {
"role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a" }, "r882": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1" }, "r883": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "i" }, "r884": {
"role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence": "ii" },
"r885": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1", "Sentence":
"iii" }, "r886": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a", "Subparagraph": "1",
"Sentence": "iv" }, "r887": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19", "Paragraph": "a",
"Subparagraph": "1", "Sentence": "v" }, "r888": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19",
"Paragraph": "a", "Subparagraph": "2" }, "r889": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19",
"Paragraph": "a", "Subparagraph": "3" }, "r890": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form 40-F", "Section": "19",
"Paragraph": "b" }, "r891": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a" }, "r892": {
"role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1" }, "r893": { "role",
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "i" }, "r894":
{ "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1", "Sentence": "ii"
}, "r895": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a", "Subparagraph": "1",
"Sentence": "iii" }, "r896": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18", "Paragraph": "a",
"Subparagraph": "1", "Sentence": "iv" }, "r897": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR", "Section": "18",
"Paragraph": "a", "Subparagraph": "1", "Sentence": "v" }, "r898": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR",
"Section": "18", "Paragraph": "a", "Subparagraph": "2" }, "r899": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR",
"Section": "18", "Paragraph": "a", "Subparagraph": "3" }, "r900": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Form N-CSR",
"Section": "18", "Paragraph": "b" }, "r901": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Forms 10-K, 10-Q, 20-F", "Number": "240",
"Section": "13", "Subsection": "a-1" }, "r902": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "402", "Subsection": "v" }, "r903": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "402", "Subsection": "v", "Paragraph": "1" }, "r904": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K",
"Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "ii" }, "r905": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher":
"SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii" }, "r906": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2",
"Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Subclause": "ii" }, "r907": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "i" }, "r908": {
"role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2",
"Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "ii" }, "r909": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "iii" }, "r910": {
"role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2",
"Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "iv" }, "r911": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "v" }, "r912": {
"role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2",
"Subparagraph": "iii", "Sentence": "C", "Clause": "1", "Subclause": "vi" }, "r913": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iv" }, "r914": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "2",
"Subparagraph": "vi" }, "r915": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402",
"Subsection": "v", "Paragraph": "3" }, "r916": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "402", "Subsection": "v", "Paragraph": "4" }, "r917": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K",
"Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "i" }, "r918": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher":
"SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5", "Subparagraph": "ii" }, "r919": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "5",
"Subparagraph": "iii" }, "r920": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402",
"Subsection": "v", "Paragraph": "5", "Subparagraph": "iv" }, "r921": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K",
"Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "6" }, "r922": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Regulation S-K", "Number": "229", "Section": "402", "Subsection": "v", "Paragraph": "6", "Subparagraph": "i" }, "r923": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1" },
"r924": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w",
"Paragraph": "1", "Subparagraph": "i" }, "r925": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "A" }, "r926": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher":
"SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "B" }, "r927": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1",
"Subparagraph": "i", "Sentence": "C" }, "r928": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "D" }, "r929": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher":
"SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1", "Subparagraph": "i", "Sentence": "E" }, "r930": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "1",
"Subparagraph": "ii" }, "r931": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402",
"Subsection": "w", "Paragraph": "1", "Subparagraph": "iii" }, "r932": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K",
"Number": "229", "Section": "402", "Subsection": "w", "Paragraph": "2" }, "r933": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "1" }, "r934": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher":
"SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2" }, "r935": { "role": "http://www.xbrl.org/2003/role/presentationRef",
"Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "A" }, "r936": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2",
"Subparagraph": "ii", "Sentence": "C" }, "r937": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "D" }, "r938": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher":
"SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2", "Subparagraph": "ii", "Sentence": "E" }, "r939": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "402", "Subsection": "x", "Paragraph": "2",
"Subparagraph": "ii", "Sentence": "F" }, "r940": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "408", "Subsection": "a" }, "r941": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229",
"Section": "408", "Subsection": "a", "Paragraph": "1" }, "r942": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K",
"Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "A" }, "r943": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher":
"SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2", "Subparagraph": "B" }, "r944": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408", "Subsection": "a", "Paragraph": "2",
"Subparagraph": "C" }, "r945": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Number": "229", "Section": "408",
"Subsection": "a", "Paragraph": "2", "Subparagraph": "D" }, "r946": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K",
"Number": "229", "Section": "408", "Subsection": "b", "Paragraph": "1" }, "r947": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name":
"Regulation S-K", "Section": "402", "Number": "229", "Subsection": "x", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "C", "Clause": "1" }, "r948": { "role":
"http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii",
"Sentence": "A", "Number": "229" }, "r949": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-K", "Section": "402",
"Subsection": "x", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Number": "229" }, "r950": { "role": "http://www.xbrl.org/2003/role/presentationRef",
"Publisher": "SEC", "Name": "Regulation S-K", "Section": "402", "Subsection": "v", "Paragraph": "2", "Subparagraph": "iii", "Sentence": "B", "Clause": "1", "Subclause": "i",
"Number": "229" }, "r951": { "role": "http://www.xbrl.org/2003/role/presentationRef", "Publisher": "SEC", "Name": "Regulation S-T", "Number": "232", "Section": "405" },
"r952": { "role": "http://www.xbrl.org/2003/role/recommendedDisclosureRef", "Topic": "272", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45",
"Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483014/272-10-45-3" }, "r953": { "role":
"http://www.xbrl.org/2003/role/recommendedDisclosureRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph":
"10", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-10" }, "r954": { "role": "http://www.xbrl.org/2003/role/recommendedDisclosureRef",
"Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478156/740-323-50-2" }, "r955": { "role": "http://www.xbrl.org/2003/role/recommendedDisclosureRef", "Topic": "740", "SubTopic": "323",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478156/740-323-50-2" }, "r956": { "role": "http://www.xbrl.org/2003/role/recommendedDisclosureRef", "Topic": "740", "SubTopic": "323",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478156/740-323-50-2" }, "r957": { "role": "http://www.xbrl.org/2003/role/recommendedDisclosureRef", "Topic": "855", "SubTopic": "10",
"Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483399/855-10-50-3" }, "r958":
```

{ "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "18", "SubTopic": "10", "Topic": "275", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482861/275-10-50-18" }, "r959": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "SubTopic": "825", "Topic": "944", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477351/944-825-50-1B" }, "r960": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "SubTopic": "20", "Topic": "842", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-3" }, "r961": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Subparagraph": "(g)(1)", "SubTopic": "20", "Topic": "842", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478964/842-20-50-4" }, "r962": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "a", "Publisher": "SEC" }, "r963": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "(1)", "Publisher": "SEC" }, "r964": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "(2)", "Publisher": "SEC" }, "r965": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "b", "Subparagraph": "(3)", "Publisher": "SEC" }, "r966": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "c", "Subparagraph": "(2)(i)", "Publisher": "SEC" }, "r967": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "c", "Subparagraph": "(2)(ii)", "Publisher": "SEC" }, "r968": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Name": "Regulation S-K (SK)", "Number": "229", "Section": "1402", "Paragraph": "c", "Subparagraph": "(2)(iii)", "Publisher": "SEC" }, "r969": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(1))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r970": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(17))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r971": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r972": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(3)(a)(4))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r973": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(8))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r974": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "210", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.5-02(9))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480566/210-10-S99-1" }, "r975": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-4" }, "r976": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-5" }, "r977": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482765/220-10-50-6" }, "r978": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03(1)(e))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r979": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "220", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.5-03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483621/220-10-S99-2" }, "r980": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "14", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-14" }, "r981": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r982": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "230", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "28", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482740/230-10-45-28" }, "r983": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(d))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r984": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(f))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r985": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.4-08(g)(1)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-1" }, "r986": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "235", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-04(a))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480678/235-10-S99-3" }, "r987": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "23", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-23" }, "r988": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "24", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-24" }, "r989": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "5", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483421/250-10-45-5" }, "r990": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-4" }, "r991": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "250", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483443/250-10-50-6" }, "r992": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "55", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482689/260-10-45-55" }, "r993": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "260", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482662/260-10-50-1" }, "r994": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "270", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482964/270-10-50-1" }, "r995": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "22", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-22" }, "r996": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "30", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-30" }, "r997": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(ee)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r998": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "280", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "32", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482810/280-10-50-32" }, "r999": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "13", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-13" }, "r1000": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "310", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481990/310-10-45-2" }, "r1001": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481830/320-10-45-1" }, "r1002": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r1003": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-2" }, "r1004": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "320", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481800/320-10-50-9" }, "r1005": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r1006": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r1007": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "321", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479536/321-10-50-3" }, "r1008": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "323", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481687/323-10-50-3" }, "r1009": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "326", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479106/326-30-50-4" }, "r1010": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-20/tableOfContent" }, "r1011": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r1012": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r1013": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r1014": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r1015": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r1016": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r1017": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r1018": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(g)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r1019": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(h)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1" }, "r1020": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-1A" }, "r1021": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482573/350-20-50-2" }, "r1022": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name":

"Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/350-30/tableOfContent" }, "r1023": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482686/350-30-45-1" }, "r1024": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r1025": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r1026": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r1027": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r1028": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-1" }, "r1029": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r1030": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r1031": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r1032": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r1033": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r1034": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "350", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482665/350-30-50-2" }, "r1035": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "30", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/405-30/tableOfContent" }, "r1036": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r1037": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r1038": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "405", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477092/405-40-50-1" }, "r1039": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "410", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "10", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481931/410-30-50-10" }, "r1040": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/450/tableOfContent" }, "r1041": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "9", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483076/450-20-50-9" }, "r1042": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "450", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SAB Topic 5.Y.Q2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480102/450-20-S99-1" }, "r1043": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r1044": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1A", "Subparagraph": "(SX 210.13-01(a)(4)(iii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480097/470-10-S99-1A" }, "r1045": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "470", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1B", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481139/470-20-50-1B" }, "r1046": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "606", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479806/606-10-50-5" }, "r1047": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "715", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Subparagraph": "(d)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480506/715-20-50-1" }, "r1048": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1049": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1050": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1051": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1052": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1053": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1054": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1055": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1056": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1057": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1058": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(1)(iv)(04)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1059": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1060": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1061": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1062": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(01)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1063": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(02)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1064": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(c)(2)(iii)(03)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1065": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1066": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(d)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1067": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1068": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(e)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1069": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(i)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1070": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(ii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1071": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iii)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1072": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(iv)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1073": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "718", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(f)(2)(v)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480429/718-10-50-2" }, "r1074": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478156/740-323-50-1A" }, "r1075": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478156/740-323-50-1A" }, "r1076": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478156/740-323-50-1A" }, "r1077": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "740", "SubTopic": "323", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1A", "Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147478156/740-323-50-1A" }, "r1078": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "815", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "65", "Paragraph": "1", "Subparagraph": "(e)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480175/815-40-65-1" }, "r1079": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "35", "Paragraph": "54B", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482134/820-10-35-54B" }, "r1080": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1081": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(1)", "Publisher": "FASB", "URI":

```
"https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1082": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1083": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(bbb)(2)(i)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147482106/820-10-50-2" }, "r1084": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2E", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-2E" }, "r1085": {
"role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "820", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6A",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482106/820-10-50-6A" }, "r1086": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "825", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2B",
"Subparagraph": "(f)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482907/825-10-50-2B" }, "r1087": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "830", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "20",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481694/830-30-45-20" }, "r1088": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "830",
"SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481674/830-
30-50-1" }, "r1089": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section":
"45", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482925/835-30-45-2" }, "r1090": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "835", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "3",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482925/835-30-45-3" }, "r1091": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "835",
"SubTopic": "30", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147482900/835-
30-50-1" }, "r1092": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "842", "SubTopic": "30", "Name": "Accounting Standards Codification", "Section":
"50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479773/842-30-50-3" }, "r1093": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "850", "SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147483326/850-10-50-2" }, "r1094": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "852",
"SubTopic": "10", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147481404/852-10-50-7" }, "r1095": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "852", "SubTopic": "10", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "7", "Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481404/852-10-
50-7" }, "r1096": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50",
"Paragraph": "3", "Subparagraph": "(c)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r1097": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3",
"Subparagraph": "(c)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r1098": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "3",
"Subparagraph": "(c)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-3" }, "r1099": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4",
"Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r1100": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4",
"Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r1101": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "860", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4",
"Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481326/860-20-50-4" }, "r1102": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "912", "SubTopic": "730", "Name": "Accounting Standards Codification", "Section": "25", "Paragraph": "1",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479532/912-730-25-1" }, "r1103": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "940",
"SubTopic": "320", "Name": "Accounting Standards Codification", "Publisher": "FASB", "URI": "https://asc.fasb.org/940-320/tableOfContent" }, "r1104": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "940", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "45", "Paragraph": "6",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479035/940-320-45-6" }, "r1105": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "942",
"SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Subparagraph": "(b)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147477268/942-320-50-2" }, "r1106": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "210", "Name":
"Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(16)(a)(2))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r1107": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "210",
"Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.7-03(a)(2))", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147478777/944-210-S99-1" }, "r1108": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "30", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "2B", "Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479432/944-
30-50-2B" }, "r1109": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "310", "Name": "Accounting Standards Codification",
"Section": "50", "Paragraph": "3", "Subparagraph": "(a)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477363/944-310-50-3" }, "r1110": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4B",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4B" }, "r1111": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4B",
"Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4B" }, "r1112": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4C",
"Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4C" }, "r1113": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944",
"SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "4D", "Subparagraph": "(a)", "Publisher": "FASB", "URI":
"https://asc.fasb.org/1943274/2147480081/944-40-50-4D" }, "r1114": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name":
"Accounting Standards Codification", "Section": "50", "Paragraph": "4G", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-4G" }, "r1115": {
"role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1116": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5",
"Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1117": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5",
"Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1118": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "5",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-5" }, "r1119": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1120": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6",
"Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1121": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6",
"Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1122": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6",
"Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1123": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6",
"Subparagraph": "(b)(4)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1124": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6",
"Subparagraph": "(b)(5)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1125": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6",
"Subparagraph": "(b)(6)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1126": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "6",
"Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-6" }, "r1127": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1128": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A",
"Subparagraph": "(b)(1)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1129": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A",
"Subparagraph": "(b)(2)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1130": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A",
"Subparagraph": "(b)(3)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1131": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A",
"Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1132": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7A",
"Subparagraph": "(d)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7A" }, "r1133": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7B",
"Subparagraph": "(a)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7B" }, "r1134": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7B",
"Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7B" }, "r1135": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "40", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "7B",
"Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480081/944-40-50-7B" }, "r1136": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "1",
"Subparagraph": "(e)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480109/944-80-50-1" }, "r1137": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2",
"Subparagraph": "(b)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480109/944-80-50-2" }, "r1138": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "944", "SubTopic": "80", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2",
"Subparagraph": "(c)", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147480109/944-80-50-2" }, "r1139": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3",
"Subparagraph": "(SX 210.6-09(4)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r1140": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "220", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3",
"Subparagraph": "(SX 210.6-09(7))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147479134/946-220-S99-3" }, "r1141": { "role":
"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1",
"Subparagraph": "(SX 210.12-12(Column A)(Footnote 2)(ii))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r1142": { "role":
```

*"http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "1", "Subparagraph": "(SX 210.12-12(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-1" }, "r1143": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "2", "Subparagraph": "(SX 210.12-12A(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-2" }, "r1144": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "3", "Subparagraph": "(SX 210.12-12B(Column A)(Footnote 1)(b))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-3" }, "r1145": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column A)(Footnote 2))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r1146": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "946", "SubTopic": "320", "Name": "Accounting Standards Codification", "Section": "S99", "Paragraph": "6", "Subparagraph": "(SX 210.12-14(Column B))", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147477271/946-320-S99-6" }, "r1147": { "role": "http://www.xbrl.org/2009/role/commonPracticeRef", "Topic": "985", "SubTopic": "20", "Name": "Accounting Standards Codification", "Section": "50", "Paragraph": "2", "Publisher": "FASB", "URI": "https://asc.fasb.org/1943274/2147481283/985-20-50-2" } } } ZIP 100 0001315098-24-000166-xbrl.zip IDEA: XBRL DOCUMENT begin 644 0001315098-24-000166-xbrl.zip M4$L#!!0 (-,R ED[IX9)C @ #@W 5 97AH:6)I=#,Q,7$R,C0Q M,'$N:'1M[5MK4^,X%OV^OT(+M3U0E838<2)-%5I2. ^Dƒ@N8D)('IRW9EA,5 MLN61(3,K]!D)3L/ D-@'J29=%'V'K=JWMTI'LG(VS6)R?C1D-S_)U!N]`ME5S*(()9DI% ,9QOD.2:)R/R4\CT':E6BUH7,ITI/AIGQ*V(`OE)[CL."H;8\ MXYE@V4_9T?V^NS(#'+FRW!V?A;R">'AQSW>8IV7=T[*R/&/O590;Q_7FY$; M>+Y#CSVWP?[G[$%3J&[;Z&PFV,>]F"?5,@O?UJNUGK+&/W694*/DHZQJ4]Vl0L#J20JK-?-_].L:0:T9B+ M6>>`(8^9)E=L2@8RILEW%4T37=5,\>9R:DT^@7X$3UCI@M-H M@\&]^S'W>48:3LU9M7C9<:I&X'LFTX[C0K=+M@Q==A_\<>W(8:O0&Y^3JX_=J\&I+A]9..,HMC M@Z]? >1:IT*KC'=!#.>-O'1J0__^BKT^*T:TV$)C.2)YG* M&7@ $\&H!@@;)3%<*4X%B6@ MQ21,22T3-IZ:Q42%C"MJ9IAE9C>,1AWJ4\- M)T(P!H841FK &%@AX JD!51+H#E8$C)%IF,>C(G.\6/1?LH4*SI!!V*N!6@0 ME#-3GHW!09VRP!B(_:9@F@S!S0DT"XD_6YZ&=X+ QK>#0$8BGD",$2Z+F%8 M?E =BM52.4\B(!!#%?`]$'D(?0)NE@)8 <"L%49ZXI6]Y*@9$XM1{)\@#*0@Y;<%I<>UMH/S<,DT[ H@6":C M/8^D"B;;@.9Z\R:8]7P&]"A&LGE4Y@HZ `::<&TX#V]QQ/2#0GG!ELN,JYB@ M!F9%(EU 15*P.19R8$ZP14O!0W.PH'-?!\V!3Q=$\;M.IR0$)!1!K3.%F86J3 MKPU#2LW H P8&1NEH"1YD N*Q YN&2.6J1Q:6&&PK&?@F\^P(G OM&?AZ[EV MNV#L;Q&,&]XZC#>F]S4T;TYT&X,:%@+L!Q&K5,N$(J-3#3A'48D IBHLP03P MYM3G@F'>A(K<7$MLP+WV\G'I9^ -*#8$WM168OLRSIRW8)#O0>6V&ZCEZ?K]#_%*7 MFQ7(I$R46W$B590\BKP7\"0FW"<-@L,7->@$<)23ZWZ]!: M-,9Z+C.0 ^PSF66B2@IF/@K!G1/)DHK#@P?U*W!XBOX8SK=[%!9\/LP[MS0WH,HYYEC'V.RG!EZ G ML#SD8) IY #@# RLD>'A+ZKI<@VR7W,.YIOUEB>!.68XW&VV_IHLWQ6@ST O M2>]2 !4X%B6@ MQ21,22T3-IZ:Q42%C*MJ9IAE9C>,1AWJ4\- M)T(P!H841FK &%@AX JD!51+H#E8$C)%IF,>C(G.\6/1?LH4*SI!!V*N!6@0 ME#-3GHW!09VRP!B(_:9@F@S!S0DT"XD_6YZ&=X+ QK>#0$8BGD",$2Z+F%8 M?E =BM52.4\B(!!#%?`]$'D(?0)NE@)8 <"L%49ZXI6]Y*@9$XM1{)\@#*0@Y;<%I<>UMH/S<,DT[ H@6":C M/8^D"B;;@.9Z\R:8]7P&]"A&LGE4Y@HZ `::<&TX#V]QQ/2#0GG!ELN,JYB@ M!F9%(EU 15*P.19R8$ZP14O!0W.PH'-?!\V!3Q=$\;M.IR0$)!1!K3.%F86J3 MKPU#2LW H P8&1NEH"1YD N*Q YN&2.6J1Q:6&&PK&?@F\^P(G OM&?AZ[EV MNV#L;Q&,&]XZC#>F]S4T;TYT&X,:%@+L!Q&K5,N$(J-3#3A'48D IBHLP03P MYM3G@F'>A(K<7$MLP+WV\G'I9^ -*#8$WM168OLRSIRW8)#O0>6V&ZCEZ?K]#_%*7 MFQ7(I$R46W$B590\BKP7\"0FW"<-@L,7->@$<)23ZWZ]!: M-,9Z+C.0 ^PSF66B2@IF/@K!G1/)DHK#@P?U*W!XBOX8SK=[%!9\/LP[MS0WH,HYYEC'V.RG!EZ G ML#SD8)_IY #@# RLD>'A+ZKI<@VR7W,.YIOUEB>!.68XW&VV_IHLW0Q6@ST O M2>]2 !4X%B6@ MQ21,22T3-IZ:Q42%C*MJ9IAE9C>,1AWJ4\- M)T(P!H841FK &%@AX JD!51+H#E8$C)%IF,>C(G.\6/1?LH4*SI!!V*N!6@0 ME#-3GHW!09VRP!B(_:9@F@S!S0DT"XD_6YZ&=X+ QK>#0$8BGD",$2Z+F%8 M?E =BM52.4\B(!!#%?`]$'D(?0)NE@)8 <"L%49ZX16]Y*@9$XM1{)\@#*0@Y;<%I<>UMH/S<,DT[ H@6":C M/8^D"B;;@.9Z\R:8]7P&]"A&LGE4Y@HZ `::<&TX#V]QQ/2#0GG!ELN,JYB@ M!F9%(EU 15*P.19R8$ZP14O!0W.PH'-?!\V!3Q=$\;M.IR0$)!1!K3.%F86J3 MKPU#2LW H P8&1NEH"1YD N*Q YN&2.6J1Q:6&&PK&?@F\^P(G OM&?AZ[EV MNV#L;Q&,&]XZC#>F]S4T;TYT&X,:%@+L!Q&K5,N$(J-3#3A'48D IBHLP03P MYM3G@F'>A(K<7$MLP+WV\G'I9^ -*#8$WM168OLRSIRW8)#O0>6V&ZCEZ?K]#_%*7 MFQ7(I$R46W$B590\BKP7\"0FW"<-@L,7->@$<)23ZWZ]!: M-,9Z+C.0 ^PSF66B2@IF/@K!G1/)DHK#@P?U*W!XBOX8SK=[%!9\/LP[MS0WH,HYYEC'V.RG!EZ G ML#SD8)_IY #@# RLD>'A+ZKI<@VR7W,.YIOUEB>!.68XW&VV_IHLW0Q6@ST O M2>]2 !4X%B6@ MQ21,22T3-IZ:Q42%C*MJ9IAE9C>,1AWJ4\- M)T(P!H841FK &%@AX JD!51+H#E8$C)%IF,>C(G.\6/1?LH4*SI!!V*N!6@0 ME#-3GHW!09VRP!B(_:9@F@S!S0DT"XD_6YZ&=X+ QK>#0$8BGD",$2Z+F%8 M?E =BM52.4\B(!!#%?`]$'D(?0)NE@)8 <"L%49ZXI6

"=CF$QPLL_\?WH8|S_D0 M2 ^N!(Q+(K9,W.BK.2#N$V5L!-?M96##M^,%;)UH1;SPX$(%1% "S[$M)9G. M04:#XC7_33=Z3(NE%EL3O

I49!Q!YPKF4X"ZK%&!JOPW9GTU71D17WDF3B1# MAD>+H%B+<@6:P@)4C72JALNQCW.S4:M79S#\6B\XN&<;^/B8'GWIMB#BC, M=HAAMI![", SVW/R(,_39PUWHT MO@ >/;FZU3%RS0L88@!\Q5@@@6WV#@8:HTJ1<(!R2Q*Z',W$H\<.PMB5@(V$C)4&H=#7%(F!!3>$/FOUWW0C91>3J\!I> M.(,J+R1A%*0 [E3, DF#;.:.OI,562X.SXTWLZ;0D$!OBG7J N)R0)VER0DO+!C"@#C9V0#%, -17-G0FG&>/^(' MU)2'ZJ/R , VQ2H M70G4#8 *V"""* W.A"C%- *I/$&W(.Q)UUMQO%2!P=_ P$Ut"3!T"M"=Y45-#P,%!H2+4GY18+,F.(TH!)+A@?^UG_ ME%RV](+%XTLN1"4=7[Q@K,F5MLO%$%R-JI$L.]FUIK96 '$&.F4HKC&,FM[N M"E9<4^_6V@W1!F74:U]SD|.@C,YZTUL<(6VVWB^-VCRL*9QSLTFEI'\!NN3) M\J_FF/KL(J9ES/BBL=6/& &_S===9TH4LXZ3BC40'-]N,*7984SL?2QV?7RQZ M!S7)@^3+AO,-U[?TLM;^+CN@Q?-FGKU_<-.[$GDZA%D= M[-+UP%U4/K?43^4?*

8P_TP$%)D$Q!'05]N^:%^?.PH%P M%4>1.,IY$E*<\DFM:XT)TS_E,'[@:C-ZN50;>]R4+ !(UH;*7#529@IL,0?U MMVZ(09T!HOQ/_QX+CN4D+N5\OL<;2;>"%N!!+AD4!SQW 7'EWCSE[O#V'?O_V//]>*WBPMP\3 <\VP'S;ESBFC9Q,&R>]PQ8FP4:1'2"A3:60H&U'$2-BL?@'DLP\/W(,^?/WDG<_A/&FR32'S 0:VLE>L+ MM?(:B<16"=E]SE)P?*

*XV2140%8F'"S$_Q2]3;GU"BP<\ MD6;EK-&IM1?/8W\("7R8GX(V?K?+J4]IYOG6.>'I;_(C=@7%,BQ.7V;:O(X^K MV+A!{C.=:00[3EZR/*0VOH7T L^)PL6WK-*

/R:+J=Z&]M;=MI:]N!/UYKGVBU MYU/RLTKZ|-)3YKR0MP!77=G_5O;_W7'_6U"V3:5T'X]]I3J&DM0L=&]ZD<'V MH(Y>Z^KO=_%8]5&M6JOU_]ZGN2&1V1#!IU&]ZZO-('TU?*

MC65W4VG3p[+3# MSL.:!R;R/7'T"IP$=B^>_)5K]VWD_\S'9&#Q)IC'QLORH??K@DLNR06A!W,F6V.!\A MYA@PI05_L76&5?9=]W,I=!+AD4!SQW*

U4>!I1NZ%%;1;0W5*.#Y>]G872G%FCO7X2=X +I%P?"N/;4JX/E:UU?46Y MQE(&GP!PT-5GJGSS BG?!P. CI3O@V5O8T7Y9N4B \^!5P1QTTiEZH_(#M^D*

*MG!**$+I2S@^5OWDO!PY.D/FZ 3'HJ$9E;/OQ"5/3,.D/?XO[<", ^ &" M6-=^[A+G+,"9V3%63*BY^+X9O.:>!I$C(X<'BQ)C2Y^C'"JK+E66Z&#L AC_MAAOJI)#M)&'*

*:/ [YPDL^HO!POB'#+SGG/BT+.E. ,%_TE"YMX.?4B,=# @:1Z&1 KM>3^ZXP-CF#;Z\SV36]B I+HY& XWM8-1-XM+AWFU||4L(;8?DIW*MV>WC;U?*

W&U%$UF;7CG[1U^(PQ=,UEU>KIB'P]OFEMF,DBB:]K["E3 M&"3X$;"^&;'I(U72X;@LV69=3E4DDR5"]&+ F^:'W"$K, 1GCH%W5MS\^H M(]EV#H;3QZ%V9#Y$?#""6?X=*

*[@$+]$_!\,DD9*6Z.1@.'X>Z:4IU(SP8VY6S M6]93^-KE[7GA45+1' QOCT/1M*2B$1V.C7KEI.IU8/=L68M_0"SMR%VS!\S@ M5N7L >A*0NE^:'13. ^]6?RX\\J3PIO1I-*

*"Y8@VX|C_]WV+!8-L 7NG?\L37 MS[2\USN3VKG0AO@/=:U+I^?-]>.,5'U9IF%;R0R%,.OE<6 'N.7"!S(;\H],WA2\5SL0?54=*WZ M-W:@_,,80W-*

G;BA>3#>Q([GB]@N.Q]F2(F+O\8G^_0IP(F^7;PD^=8(}>$11K&@8^HI7BDMHJ;QX>+!4$ $%2*#@9CU# M^T1?1]0,5?9)_Y1\BY0P[1$\;_]78.!%CC7];8\Z-LQS^NL!S&SZNQ"(JH]Y MX8"""@'H//M";MFS+QR2M^FO?FQG MYNXAHGGZ2W,>95[F?6FCFIKY-AB0V3>Q(W^&(V?.W+P1R@1>$C0>,Z I>FGTVP5UB17;[54TTKG-D=6<55PM5M>;Y$Y@ M;Y&V-

*%;2EHR\XR.]!J^?)RFBUVN. M/?P.F3=)-ME M,)5YJH^<.((F%X0(05'7[:CW (E7@P276 I\'PLL#+A\7T*WS'0XX%4I& ^ MT(^^FM&]^%]7:=EQ>IX?3'\#^3-*

5MD#@<'^"BAWRHQ7&7Y>[6#1#DR)F /4 MC>RG(:XE]{MC$H';Z]MA?/"*I[9)A*Z,T P?8.$S08_U(UREZ2N8!K!,XS6] M^"1DQ'XK,BQ)AO#%.]-UQ/V1#Q!+:V+|\UB;GW XJ:*

*M;Z@[D",F]DUBO,(_Z|^1_0PHP&4&>#2D-&17.3;\8"'G7*S.D[S)ES?@*;K> MT#9AF:|#10+#S5TP9[-N X#+NTG@/;.#UPQ>TZ\AHY.!! ML#8 ;=*7BFX77+7H$*G>C[W4E(-*

@]L2NK:3Z3]T<$3E*D"LQ7.H#;IRXT; '.M7AE(UA*30?(GZ7PAR-B,E_#=0L.29I5/3E>#XRX1/&A\||;&&P M,TA-$(U&L%B8 U88&0>;._P#PX"%3 MG;I:

*4N6(X/0HN>_VM*7VG.T{<1]ZC(MZT6ON.&%!"ZG]H!F'23EXC]}#[6X[B9C*CD3L\#[X6;1,&#^K_C=_@#)H,1SQ1;^2A/6OB\=OS=(X,+WXA&'U0?OST<3.7]OQ&AB0]1APDBY@_*

M%?$ 8Q0N0Y\$GO!,.EP@XCI?^*GNMSVX]>S>$=<;P=3Y@5XCA3(_>;78.7"M<$.\=<^UX">Y3NVX(FC>[C%N9>$*A?DGWW.4[QGTY7C#G<!V3,*S)7=VJ1#! M;H,;W-0^ -*

GA>Q%9)"XV%/EF,&8?4M/Z ;!?09OIXQ%-97[=3A1.0!PWO?EL MHVD0>N;/:H_@R=DLR.8&W&5(MH!%^4B0KLY<00NWH!.6!XD|^0%$Q=#L%/5/^%=EFWY:IS8-K=2Z9A)

M&/0H<_65403<,IE(§?>M@HS!.M.\CNFS/B.-&RYP1#'-KZ!LG_R>$@8I#@Z M_;AY/>FN >9HVGD<9N#(;'H:AT.RDBZ?P*]>(,01AH?J_^Z;21&/BP-/E BR:?RI3R*N* PJA)EL$_O-

U8S!ENX@4N?;!21C,.B@>G;O80"V.'C'7K9&- =A-?]L$QIVOE$GV]YD%'&?GWXTZ?-Y MS&6??"=&V!@ A7;HP++Q2Y+L$4I)6Q(6]7("^C*@_]J2H7P'442+5T4]6$U"9X)HL4=>YAA

*MQ)R4R7=B$=S$*SEI+!M$Q\<<&\5%%LOE&#OF(V_QJ,JH4&^1203?O;8%#L M+19%0@>$L7+(F!. F@4,CDO<6=&YB H1N)GMJY(Y[M=%EI,]3SI""8>`1'9>*

(Q4[PV3%HQ4BRW6=0=#RI.Q#,;ME1%;;AV<9J.TCRI/#IWV#IA0J2E=7'3.fL07E$8@X!=HO5 MRM$E_8U<>H769:l0P9/L1UPI4(9>H;=W5_?GC_C7!ZO'^^N+E5J$3L<_"O?!

*M>1WD9(,N'C;V(29? E@C-B?38"9MPC9V3Y(&E#{)1XR\(Z ;;>8*N-^$G)-VB!*?!O^ISS+W?P6*BL MQS'PN(?A8#=/W86>*,EO!J+4#P++XU9Q?0.U;3'3N?:&_&Y@,Y9#,X$9V+[%*

*M-FB!X7#=M&[M0^P2<>'$RE>KHC% 4-]U'X?3!fTSL?.%9)-WL_/@K0(3 MXIC$,2>'C'\(>>]44?0*8D3>%/TC ,,V4V!:245BCG4+AD1T."I>;R%IH1T';$*, I: G; M*

*Z1_B1MHPP#BM[XWN/'[4QLD&TN.YYV,*G'#>Y2G27PV.(PLLI 6#&;DXRFK M_+9X;;6O!.5)3>-/E8(@&3 M]OD2!?S!T B,#]A"Z1II!MW*=)NHIE0SI$F-*

S#KCTVPRY%T;)Z.Z0/!9%W\ MFTGM9Q8>B[E@)TVIO8Q20DYD4 ;P'9"X_#=ISNY,Y(O0(0C'.U"R'M%:-NT^_M]K _.=U31QRJE$VK1/E:8$^;!L1IRAB+4AJ)%9")QX.1<8\8U

1/MY(<=[M':0%/_W/-N/7-61-9ZP-35K'2\D$6@!!9N8IEER7Y^ CRXJ+(IUMN!!<-2Y*Y M0;+$UN"DQ!L#E?_ M*FZSQ(S+'JL' 6E8'#!9\;F"G1SQA%5A!$"@^]PXU0?O*

W2QHK,_^9!(-TD M.AT;7VS%C%5"^AB^*D4LX2=9U!W.YXA4Y08BLP+DWXN 3JYE67M\O,#%N82D<[/+?W40N%4B5<_4)9EI . MGSF.?#)\EP$,#+6 YR=0PP3^97A;BN*

M/]'4T4,=P:,V ^],T%5CT5)6O,O>-%?@)EY50GIC<42&^(X7]UOFY<$@DCQV M, Z@("VN[Q1B63X[^6"|NBFVKA6?D$7%D4W_FPCANW0CD__2;4X/)4K8%ZM

MD7EZFH=C20PE\7O9[3R+Q=>9-_06)\S3B<2^$O=]\(B?!"=I&]0Q4GZS,5B'M?)MH(K[$Q31/L#9AE.0?/5@@,GV<[BD_6^-WSW>L5(F!9AUYP=C+2\N+E0]@

MAY@T3@Q'/KQ]TK#6UPK V^OA9] "90N(PS9^X=)D_$_R\- +8:J_1 E3#G7 MZ_BKB2CM1_36 (DNCQLM'DMJ8BS<-\1Y],4#MI_L.\/H3(H@=^HX?>WX0>0^$ MV"O 6&2Z;L5TG3

*+DVX JI.H$E-IL2,YCB-GO>W80GBVK2@^>^897$9JQ>QC% MI>%3NSBUZL>-Q9CU"*O%,')">^2D;^+&:,5)90\+LF[).!3X_M3/8>I6.F16@ M,+=E?&\0;VR-JU.RA>_#]MGYD?*

*(5M^5:7O@YT3E\5EN@Q-;H]-)\C, M0MSM@L$DJL{6Y*G,)7#95IBT/B0QK-EI>D,L HE/TV,OC_#@EC%9<)X\CL?B M(Z"EX^ZL?63YC6'6HN!,U&;X'C#-FJV^G7Q]!^PNC=*

[WD/25L/;@-LQ,;CN MLG!=4D3/,GBG9_*}+}&G)+KWC_FF4 "1 3A1.0!PWO?EL MHVD0>N;/:H_@R=DLR.8&W&5(MH!%^4B0KLY<00NWH!.6!XD|^0%$Q=#L%/5/^%=EFWY:IS8-K=2Z9A)*

D/>$]/N*>4ET8RV4YRIRBKX2#@===P\ZI4$ M6'K?9YIX^(A?R]QE':!4SCC> ?)+&]'ERB7G@DS\]2C'C&+'(T<>T95)2R5;C M=-_\OY1>%#^)"PP6D"(3$YU^^V\?$1]G288>-

B!B4H@K.M:>9)A@ MNUE19-F@.,KW$(((>NR;],EI8C+)YYIL^Q1ON!B2I(P8W(K_Q/G9V"ZB'?= M/^"|2V!\(!.6O0]Y8+(/]H!;C>MIV/#B/ 4]RG'B.-YQPO%3J96-# $S?"_

*#1"XD6PR(SP1>QIZ/1OC=.R.IQ\IXAZVZ@A^ M@G3RN3Z1(=M:"SY9.K-T79E*QAS612@8>"%3G2*39]0SB2/0?=9D8FP M>Z%0\2U';$Y,34"4]0W@Y?;9Y_/\-Q?*S->8&.0O[S]K-*

*JO.DEU)UU0G;I*R M3.?<-=7+'@O2@>5N7'^>9J8RQU_&&3K1\3+P@$9!F*GQX&=C3*T*J5&;*I&)Y6$J8ATG'!49 MS3>VFC*K0:R+9XYM;]3"G,U-%;X??A'D@(&-4<3 MFN)QY;BZ,*

(=D?$QK&1$},]/ERDQ_BX)R,?Q],Y\(C#U$|LXC']XW<>8C MWO_,,) ,#7&;'-5AQ=4O;'QPX71O+36.2 'R% Q8#7E&A!5)L>,F>,XWN87O931WBB4JJF?,E2)!LU,CW?

XGD(^ZEY28XVX93\]B"7_^&C MCW\)>-->7R2//QS5V279HBE3CT:>9K1E;,?N#MV1WZ,RV\'+-EYGG$Y<\-2%%MV1,O5WB/4

"@C(980SPF(QI)"0^9X9717XFWPG"7/9B;]7&%M=`EGWP?ZSD/`MH6!S7!27'D7!SM"S63F9R.,^[H4D7J;^2R;EZ(JT1HG33I4,&X; M'2Z[P7OED@V$K]%.KB29Z@NV@'OCG&-

R!T_EQG7(\X05,0IK?A32&.F$M8H8 M3Y9OML;=$6#NP;O&WB0?>?(@E*R8FX!WI/O0>Q[OIBOI%[X=7Y23YIF&/A) M5G88G^Z;[J3U#/X.FY XKAMFF6,.ZFQR\%;N;"$

M0C"M]OFHLT^I;<)OQW/?:IBS;]:P@;5*+<^D|.?LNHPQ7D,8^+'5A?X]>A+ MO5"V7?EI1@<&.SA^?KR%(7D+&S"O.4&+ ^+'1^&S <+,:1^&S -<+,:0^*

M/CA9NEE)_H#U$?&KOYZ?WV6:PDQMO*//Q(E8Y!R7;))?W(IIJ$=-G>V_B.#AN MZ7<3@P?;%X&&9OHTJ>>9JLMD947+AQ'8#'PA-L#)[8$]N(,MQV.MQ%.!P*3*

M30\\WI$6DQ$ND^.W9=:EC#]?.ZQXA8LKBUCP.29&6M'#-S&Z<49R=]2I.?BK> M')9VM626-CR<40_=JIC)2.]-82-@\ICW.2B%\>U+5;BA^>K MP#K-WX%VCAH[.82YC-P0Y

$PVKR?T+9*4:#.@E=$?I^!Q5XIB3YB> MH!8<#G.0%C_=0V+LDEXGXITYP36MMY\,NS]F7KA.=28;S4KEF=SD1T&)O=S5

M6%I<1(SO8R]?/&RLA$2V(^?,DV$YAG.939.%B]8*4OGUS?L/Z)EI^?!+V]_W]^>'U[,ZN+5A2Z;B5S4S&SNP[H\,]_TEO:)!V6:8GW M,.Z1^P$+_RQL3O%QTXD.1D5@!M_??*

*OEV^P_EXO;^]O9^ 4,%&_+%!.4|_"9U];BX(8U|C\|CYV MV(MH, =OHLW@/=F8|!7 2-G>@;'EX8,FK6)G 3(*Z&GRQR=L*>V0MU,;'51:*

*M93=]BA\6FRM@(7YBE4DF<6)R,,KPG\H^KN/.F'TXC0#MB!_?ZG4*V/S MB)UX&O\>"#4\"E$0VMR3MU5YL0%K9A9 MS4@?F]4YY@(G)G4T'!O/*=8?3+V]@2GQ;84'-ZG36>*

[3SV|&]/_&KF4$Z2N MJ;R6;LIVW(@\&A(G5@-'2M|+.K+NA6C=-4;CZ68="\A7CY@_G]BYR-5XY*9) M*;@E8@A>K;F2Z)T'V,QU%=%;--WM0;>,D)O>O\(.UN9UG_U?N7A!$0=:,">/Y

MZ49,GYKWVJS9U?TY":O"_ML5GLLH!DKQ//;.#F&=OXS0KR.M/7E%@^+^WM-F-V.CX^5;S)?;9?3UW/_>KSVF^,$H?W&'&*_JO"VY*\B_.;_"Q?SVD#C! M+Y4]8-TE0XI75F*

*(&9TB1LY=^_]S-0;(>7A!?!]W!?P=W@P5P&47$B6 M+"2,H(! S^LQ.=>5B7KE3%<;C:;;ZG2WE8IWT+F+E6,5BU6":)FFS0-$#011 M4V^H':TC"(B.R^TX3VK0?(IM$C!('Z<*W7CGAN-*

X+^QXSXWT!:H&5\9$8F^ M3:A\GQ+YAH:Q[[ZNR#0K9W70NAUM:ZTKCKTNH;2RULT32W%65-KJNV6*% Z M+K/V+JJ;Q5YG;D"5G-KJNV6*% Z M+K/V+JJ;Q5YG;D"5G-K]NV6*%9 M*;@E8@A>K;F2Z)T'V,QU%=%;--WM0;>,D)O>O\(.UN9UG_U?N7A!$0=:,">/Y

*M^W=C+9S0^)(O*F4=,%8:795HIVUHRCM7AAM3OY@"AAH;VKJZ">RL(A/*T M=^MMT37M(^N,G9INHUIRR^RK)PPQ;62$.OG-75AM90C8Z1DT&R<@V2Z+;O*

M\2)N651B&\09B#BCW50;>EUXQ!U%"=FWI"G=UOFV(S%>EBADI.=VF9(&2[?I MG;Z]UYN"6"_2 -ZGBLT!0RS;!C7J;KU!8!%?L=7IG8^=ZN(3,K"T;X3L&^?9

M9'QWB_@\N)^V=0ISPW+6N$NK>T+7MD"96^315K;KV@I6171&AM#2RFO^46@"E M;E.MMT1)$AR%V7?]MO)VV'DHC"95KU_%3C);Q!N.Q !9HFI3ZGY#XM{C2V[[M/P!+?*

*+]U!:1=.6L;AMKH;NWQ26-61"PMT;6Y8JD#RK;55'6M+0B6CI*H79PW M2UO:2[IVGXS9N@+1K9P9[,;:TAN"6!_2D"TL5;8F=IH:8*=35^O&OUEL=I.6Z*

*M.O>OW9'X3S,VU>!VJJHL&A'WWBNN5&) M3+,)$M "O;FU0R]-3Q$AM"Q:F@>$6@-A334ZHD#H&&M?YRO3'58=BD>(U?N8 MK#?[ ](&*U7WKBO^[3OT0>N;/@>?@X6_Q"3.L*

*B]\RZE!9ATX87D11NY% MZY"E=&A'$>Y+6F0Z8V3(/KEMG:Z;-JP9D3?L?B';8QY/Z[\5N^S<<<61LMANI MV:VFXFLT U#V7,<"^PH>,#/*0IO1=%;W%87NW+5=5UM2VOZ*

M,'&UC36|,:[:&L-5NZX.35&V6QU%"=IT%Z<+.E#%)*UN@_E(!YZY:P-WJ:F MRWH:XFGM3H0Y8 G/".TT5*,PIRC>Q2V|[A3L45[X>9=,X[$$EFQ3_$ET')S*

*M26"MBC6MJ;,:LO|A(&&T8JOB[6#42&"D"=,NX#CL5U99EC9QD_,K]D4/C*2) M5&1"<" EZ=X8M/M.5DZ1XOWE9/M*V+-]:K6.MVU493_!.X M]FT26_9S41M0)O>'0Y@>OL!T8" >8*

75-W&$\X<8+]:)K^U)/9NLKMX4B;7 M58*Q@7WJVLXOE="/Z&R{9W#N6M=9&>0P]_+V;KMN+1]% MY"SGG?&KK">#]RVUK0M.O5WB#M_;$N3U|F-

K5$Y8\&^N0&_67*3]$4";#2Y.^12|EY M5-=4Q=",!ENG+ZE)ASWJQS_I[*>ZNFL>W49A$,+|00.L2XCFVDQ:=W#701"M MSZ 63W&U|%6D 4F_8ZAM0>+VSN5@.Q*Cf0\0-*

>;L^>LE,1^H8K,W\5W!8XIL M)A3PO!&%QS|3Y^V3U;EW.79V|[7V+I:Y.RA M=NOS\QH+F;QG;,_>]3Z?<6VN(KK8G+W,:DI-]OO/1=NMB[C-2+S^ M@K_NN+8@,:

*[X'7WND;;%:KLO.6B[SMXTROKV0G=O8T:,06Q5MRXM-I/#]0V. M=<>UA1R"U='HJ*TY30QST73K2L(6,UE_X5]WV.FSOFFY) MA%*F7]=PIUC\8!Z_P;1I;=VU0R;G143'ZI[@0G08*

*J'C**+=YS!6I#%QE!&Q MK:KM*B89V2&1QP!MT2\K)>H=T/3;O> 4S0C VLLD-G516ZV&V1"5QXFIL/U MSLH?4]CB!?S,AMIM'.NEAH#2G5?6#-R^,AI&#N9:D9Z$W'/E!0-T*

K%%=N$S M/?G@>$&P+'=^H+;'AZU4<@ 3@+_F]!+Z,X*!B^R5+]F1/A&)+^AX6W_D;RN M+51-+%(QIS(!5%;M\(A+- >ACO%%1Y3I#;K]5I+ "2P9G3O_H#% MV[fT--5HSN:*

[]@ZL8^R\=>_U',]5N?#\D8=;DP$K&]3HR>9(F\ M6XRPF8NAY[@+O/B= K(EUVXMZNU1IVN5LS8V3LQK Y= VP7*;$_CGF>XR/<< M!Q-V-H#!]\&&IR@?

*B^VSJE'|W78I'X3D.J;JVL*B\X-PM=F.$VD_EQQ#]HK/ M6V/((6+.8KB(72,EK(TBPLVBZ[=TXF0'>\]P>1Y&/V+ YVUC& ML(V,KF.'6^A&M+FE*BVI*[P6IC>*

*M,+XU:0Y(GN+72Y*9^7'"C*^DR">S7WY(_"?;Y>\U]L7(I&B;Y8T.75L&#H.9 M$0.]$!/+EHC[A=$!UPO1EO#A;Y=%]YY\5E?JLX;[X8 &%#%CX6FMK$\((R%+*

MK_=ME[BF#9<'N/^<=:2H398]92@2#Z/>@G&.O(5QIWZU"%8R/_IQ;,"00+@ MS%TQ6[7Q+:.0'(XC"Q;>(0NK65 58YE\<+8J$K>OM.FWHU&@81L-GI=HZ?U M+;/=

*{6NZWNW\R^A4DIL& K@9PQ.M[GQ^2E9)'R9X2IP7J+]&EZ M+:1*O(\$K,0!/QEB3Y<-MKX54Z?=W1A4N!Z @X$]S@*<@S]?$K&],19BS"P$?]^^Z]%$?&'Q?$)+ L.#VF#2*$<0&'Y?$)* M.FWHU&@81L-GI=HZ?U M+;/=*

[KGS=WWI\Y=OL/Y>+V_NfV_OSQ^O9FH>X19<@7MS>7 M5SA.'A$?IS_>KF\4&Y_:K,@LV_:ED"$[LVC^!.)7!)9-JQJB\3MU';9>]E-G^^'QPMJ[SCJ M$;\Y_KD&/YW.?

M\T;NU.9^Y/6DV?^_VB1^DP 'W^+8L>M?C[>K,I\[7_037>_M?=22F)H8F>N5O#YSD0ZI^XJ<^(]J9A9S>@I'@6$-9TJW^&Z0.!YTS\.998))*X;fA";G=@"()?9 M+FN]>##DJF\K^(=(%*

(FA+3"TU/E>+B N7W_(C1W62T#RZ#LM[L#RA'HFOO M)TEB&'WUO>&\TR^O7N.IC2(,@H/ _.X.=A'J[>$'(RH#IZPCKX((.7C"66WU5,R]Tf.:'=:..)6>V.:.FPO"[)%-MBI#@6;)";P4>*

*[-W::N81;);@$1(.\1.NW+6T#6UU9YMRR2Q M,%[:@%6K(XKBR:,KD^ 6W+7;]TD0^1$91FQ'K*7 AR#DA\S&8X^*0'IT^V:*

M,QY\>"PPZOR>\WHZ26)P=QZ1P.CV,+I>Q9E M<6F"\;>H:O;G#YFTH<^:% M-M6+!W"-JZAJ!JJEI=AO@.$U0%8$H'X[#15KO=K1M@2$P)B:D%QN%.064 J.HM

M5=O>:.)1A0_6W$024^:., F8L6CP%B+Q09]NFH[3%"3C>.I6S:DO5NQ).APFG_:(DQA:76TT M\SHF0I)+#@ML09SQE,#IVMUP;MHBX*G(PH+/@ S^-"$-0+'_[$,7T8$-S<$*

M'R@[UP1$XWM"SDVE0L=P8!XG@*$J76T@D+5FT8:U?=$+]MCT2=(S;IUK#KX K;K7?5;D^AIHF'WRWJ MFQ<$2M_WA@KN46:G11W=WN0/VYF@

M!E&9+03Z+W_D@-19H'?'9",&N\ T>U((!T>D/:((IURUFQHJM&>+6V0."H[MCF9.OQT"R:B+T"!4,.8Q67NX>8@Q(27':BH*-M:PM -7?\[J75A]F;)HIZ]A@SS@A'N.VFH;.G_4!AM!\4-*

*2MGG9;:;$IE=)@H M6A+4RPM&+3#JL#M67H$]&;Y;V;"+\\HR=)>#:1?'MF!\U]M8%-B6$M709M=E MZ2>7'48K+LIYP*C#8*3/Z28M851V&.T/16P'B=HLR:#=:X:%H1=,N!QBU- 8C*

*MO3&[;T2&[')'P6TXH'X']4G4@)#=<6 M#MP_HM;UV0*NU65#.L[".L]+%NJ<<82[1^;FUV0D1E P[299FR^JL-F5VFIM MLW)+0 FIG9;8?SGC[(%%HYVZ*-K(\ -\K#ZO1X%--*

*#8&E9"\;G=^R&%5M^3 M.AR7-B1GH]N!*3Y3:LDOS"F\.L>2G6?KZ%@+2-RWZY . "V\/6^QS9R M):[8VD+'CBS!{5O;&)=K\;X$GOTQ@WA5(T(<&)-)V6JN51.29!? @+)B&&*

*M\0B7=EOM-F?W!DH,'R.&5ZV8% G$G?.A1E_;MD.W%^;B]J7\L[N_2E'XL4+'/^X53>9V<="MGNB[* 9DR2E*H MR3P',.MIV38V65..K;K,)92$U#@;*IPU\:.S1A0M69!9&A#MTG)*

<90%K&V#8 M:0+D'P_* L&/#-U24@M3,@K#ECV,B"[VX@LV,L _$TVF[7K/("J=V4 56)N M'6MP"\QAIJS34#MV5$M)S!T YG8/N2:&)[NJOE41DH3Q M_?,Z1^]?,+U;=Q(I-

*;U;3)..@8@1A6-0EV#[(.EG7-.R5=@SL(!,&8{@) M26W-Z8HO.59VC*UJ9^X<9!V-U3EWMS%&911T6Y,3.#ST<#R>^7/@.6#3SUB; M_.3:YE&I6&'Z[QW-_]'TR$86]KZ0<=*

*(<%/MS&F])"[FD.(1 J8%+ AM@^^S%<*F!2P[3VMM>4+VP.V6VJC(^5+RM=QR==&?N;. H9'935U MPS%*1 I,G 5IZO:.UYD@('^OTA]W-$?248%)^NXHBJ2H\$*

*MMLG.XK)L)P]IM<5Q$W4@H>5%^+K#55UK3K,.NN>.^@^{]/>]5&.A"KHBO@N$ M")+G7'*D!?I&&^N;YOOEIWF/Y NB?]XX6I4SK5:?33-M'TE;$3 %17*EM$MI*

*M7R1C>LXRUMY0UC<W'*NVY"UEW0W'//5^MT-93U]FQ- MH)1U*>O'*NM&WL+>U3<4]@U'LE#:#93V.<$+H-I]IV1YF<,9O[./U*H2&!-Y*

MHCRD$2A10"W%=C&6,8]PaO>ZX6B]P,>?_]0Q=.:3TNC'!K75G(\SH-A&OPJH M.!9*-V?4NC0?3$WZ?]6_[L89A,A[<1F$0 I%:-,;_K>]KQ-#C573 MFN-M5,Y:#4/MZ+-%B-

*ON@79\]2"EW+0{GNBB M&VIKSO8.*952^O.2RF)!_EY8+L\]YZ1%.B"]8]f:U6=+ *1,2IG,2R:7-!;> M+<;?"YWE.MZSS_!/.MXA\9]L MEQ"[(Z@*

*M[X+C<0#3,S'R0MPW%G[!\0.EV*S95MHGGSC*B)@A4C(K&M<)"H]0'HP .%-S"6T0A=7N2%-E_<;0HC[:NM^NTH5.C81@-L]GI=8V>UK?, M=K>OZ6 7_:N.05A^T\|/9C*

*";5 M^93\K)(^3/"4. "_D+44%EH4@X"]+]&EZ M+:1*O(\$K3G Y@#7'XTU'3V%-H#Y>:)6,BPHQ%&?BXI//]I.7 _T3Y6(4H0EL\G AMI+23P .N*:+]L#G-P6ZA\M>?*U_WMEV'-W_U*

N;N;O;N_/'ZlO;Q;]'E&&?"%[M;C]=GUY_@@?"A[A/^O;AX?E-NO\-/WN_NKW^"ZZ[!?=]N M'QZ$G]<'6$/#@1?!,ZS@H_C#C5P263:L88O'.K6 PTAY*B)=EYAM"B-VR"B@-MI\D?*

GRP[&#GD[=1VV7O939_BA\6+67-.E@8IPW\>Z^F:QG5UG$6*WQS_7(.? M3F;_,]9JK79[!D]:39_[_;)'=6M:O;/6DQ9_7V\V9CV.Z9&X]TG+N-WO!,X."]?$V-#V//MYK

ML4C\YG4I?4O=FE< F&,BE<{G2A M-[1&'EWH=RY=A!)2]#8<4}H5?+I@+]|_4R9]Z@R/O)+9,CKZ2K1AXTJ/N7] M^[_UT9$7:'_-?$:.KF)'04T(?'N?

*P0CIB_3L*PB&O"ME@1UV)>T7G M>5XK4R 76?V1.3J9T_|B)O\C4I^_|MRU'L>\.$]9<4#V_XC>9VW9#1AR9@M MH)>G*QX"R)9LS]@?R%J5L\ZX_[@UJZ@W;I M,*

*[$=+*NL@DM=#8"ARI#X/VEFT9Y2_?W);?.P#Q#K_5YU[\XANXJ>85MPJ['?$CTJG5;IWF9[YBL>AU;_M" F=E]MSN.*8P99'S&QCW=T W5U7V_5M=+<$X^& L4@L-M&0;,5S. U70O$*

MH+AJC8:N;S!#F]DSTFE;6@P 7.2MPK? M'K/3[+.I.]_KK6AM_G.4W2S<=04ZE:R8IGU"'=Q5C9>B M@=L!X'8[.K.]35I. O=P%@%L2W'8K9XU.2VUW#_V@<(G;?"WT@H%K;)6S9JNK

*MZJW9H_P$ NX1E0U_HT%P.CZT8_JHCEPM^A(71.W&;I\X"W@G\J;#\ZS6]6VD M35;=B0FRC4YTWPG(<&NNJK6V5&9\LH6M*QG%I*D8R>N;Q<+#Q4;W*

MT)OK29CNK8!C%S"MXQ8_M57?9H>5A.GAP%10E&(G8+5Y\)U)4KW5IRQ$Y@:.M&.ZN;]MLV)>%U3LKK)XQR^&2H8?C\\R?`\\|<@]_>]WZR9&;Y(;W'U/PT3]H<-ME-*

*[*P5=96R=AGE=K[4TCO\K&K3A:4.!+"K(49*&\N;4%N8&E]2VU6\]O3X@4 M9"G(QRW(!#KQX6N7I=>>?.(H M(^+S[-] !A018P'?*:]NS(EW?=LEKFG#Y4$(7[2N-K"D_C8=0Q$3GR ANY M?>I37E$W/IT<,]&9NV*V:N-;2]&$(6+;Q&%U)U)4F3_Q=&B+-BZWJ[3ADZ- MAF$TS&:GUS5Z6M\RV]V^INO=SK_0=HUO&OC)#$;DB59[/B4_JZ0/$SPES@MY M"Q"560@"_K)$GZ;70]KT^SNC"![<#T R>SQ+]IR#/U,>K8QF+$H Q^UXY^6 M\Z<-(L6"8B LGT[;2=Q@8L",Y(!YC 'MX7*U\R!HTR^[F^_?+O]AW)Q>W!W M>W_^>'U!LU#WB#+DB]N;RZN;AZM+&/7-P^VWZ\OS1_C[^7YU_B@W'Z% M3[<7__O;!;? +J_N'/_^I8^CM3\K5WWY3V>\;C5I=;\W]2.OI<[!?]*AFS>ATUGK2XN_KS69.8P(0"C>FMK;> MDW8_IG:M:[0%&U.KUED3F843\)8= MU.9[+].5(:4BU3F,%2U[XC#JW!';JEZ[G%)D9(? P_3M$>F?V!TLP.]ZI1SFV M6*UQ@JQQ"(M]P^-8)Q]P&^=,Y$G2<8*.E[1OFW8HJ31YLHSG5F-PI550,;1X M*92DUVR)$2/00Z9X*/9SV?=7?T1V^#9!MOE+O" f\$M_.8XG/9(E6#6:+=#8&'M^7*2=4 D]ZN.YWU, AV/O0B\U%LDA$Y++35[(^2Q6G1F4^9+\0AKDD5$BK?*MB6\.E+H^%/H(1)UH"]KJ62GUYEY.29N?=$)9EG3B)M# MFW5$(6G)6Y#IXQ(L5-BMM1B5MC/^*VYOK7Q3TO#:VM=CNS=3!2)*5(EDPDUZL[M:ZY8=U:,<#:P.[#:[!SZ<5Q2]]5,CF6R);9,ZFR3:%U3.UN=:RKE4BB(2KE< M*I=ML>72]QUU.Y6)^Y(F10*GD=_(\6&/WZV9+ MK'5SB0N:[%V#@=+%8)17'>95$ASRJDW!489#65=;7_Y.@Q"[A\A]!>.1OFUB MXX\X?@5KS<$F.H^I3> [[/R%^!9KN//5\_O4#B/VPC57X#96->B=9D[A M80&2,H<-N,VL;\D=R1W)'WQT=C!H_>N#<,MH6Y=N.&,"R P!37149OW=,_M(CNP0_I_6?;I#S8<$]-[\EE3V&1_K5#"IW*F=\4U=/- /APBVT7=3[VJ]=GL T[K=]..\;T7\V S/8H>_U!1:JW7#L,TZF.I.4<3?2O1Q1Z5CWJ M> OTL+8@=3V' \HE=D3"SLiNWA;8.:+F:;MZ=W9[SMI14EMZSFWN]WI ? YQNL(0>RG[#+>C3#EE M>)[EM*<&^K/2W.[_O HIR%*0CU:09[KNB]"VM-G!QMZM5D-MS&DB+(5="KL4 M]HT'"F+W\V]V87%7#2._,S:DM$MI/UYI%_N4@):.&BWRSWE+;>12U28F7$G_T M$C]S"(%8$]]7SG1--;1MXME2W*6X'ZZXKR/M0AYBV3) QG5=K6MEC]*QC-<) M(P[\U]*? SS[#/KN>MJZWZ[2A4Z-A& VSV>EUC9[6M\QVMZ_I>K?S+SPN,'-3 M/,+'M6L&9W.6D];_V]V>?Q)__L+_YB=8 M,:-FX;S_/WMOWMPVDNR+?A4$9^9%=P1$U_DOHQ0R_8\?R9 MLBAAF@0X "A9\^E?9@'@!I $B"(0DAG1+4LDEJL7RZ5E4MQ+4NCE^"R"Q=_M#^,X*U(MZ@]PZF 1@IO/04JIM!3!-B)MF?W%$FPPF$UF8R]A*;9X]DV.K$4* M#O_D&+B">]RHC=G=TKA 9L6MATV)8 M+TU8AOPE' =RF5^F >/PC-!,#8U3= MD%W#(I8DEKPJEBP446L%2U]8QFOJQ(]$CF?/CK5"RO2].?(68DP;=.;5B*;)F M- JG/0'59*H@27^-IDRZ[53T[$ETZG9V,&%_$D\>09\V0=EFQE*J6%.56.,&GM M-UVQH]_D=GCF!O3A"\]L(8%O+UD%[RKO)L6C@Q_S;!._PBNMU9?4G:QY0Z%6B MH3>UUN9?/J14_IB1? UB7TVRETS-DS6G,:.%3OB>H TNK4,H:KJ-XB_.V.V)X M'S.;~%G7BWM0@E=75]#?<[* (ABR2/DZFX_"-L30;1_HZBP;/7LRDKV,ON*[,A\=T4N14 MYQ?E-$>2URXL;.MXF]TXQ3(,U("HE3"C?F)M7!UC>2HV"H#;_&]T>!HAVT:Q M*CU!K)40(P%]T.K0ZMS>:MS)&^%.-UIMDQW7LVI^7^S.($!XYX4 R$B?Y"P MX7Q? ZB=T/GZPK>>W.,WY97>O7C3D+4H_A=&(^O;8P166!!;OB.!W@?-N M")*?=4(8.^V$0'YM.G6@U;'5H=4YBJ6I5V>L;LMXKCY6>NFD;72PB0Z%7OT M?M0V'"%RL(F9;3? K%$]J(VVEU:K%\H6_\/IQ>8&9'Z?05U;5)@!!=AT-MF"/M[.)ZC]F 9-TA3=0-9J< F:UXU,BWNI]6$X MZX]96C_^FMNK[LC.%ME>U3$[/R(EW.L2V[?2_>GXLRY -M=A2BYB=F)V8 M? 9\]JU8UNN5$;._^ U%3! 2X$KL3NU\@N!?A]B/YX&KR.+8&5%595\[= M2\=/O-YQXL"_0_^E]PO\X//T5=76F:$RS= T8V Z?5?K*Z/AP'9'BJ[ZSC\-MO;-\4S;'B1<[^4$Z6&V5- P<,"Zx:=*JR"W4:HN[QF4G>`/AO, 2HSP!M/]R+X,)\-E3Y(VE]168O5.16@*"L2 T]W#"L4C/_'"'@0^7QPE\-MP-,MN_,U7Z=(-@S=@G%,Y:PV@G4]Y&,:.PE_@M'.]"H/D^> <,Y;NRK"@+&[Q^C"" M6;+YEK:0VETEQ?+/&NBRYNAZCO(93+TG=M./F/?GC3>"'=YZXU?O+48H+T,0 M\+=,]'5Z,:3*.'0PJJ1 .#(EC'BZ[>T,^R[A53 FKS5CD9XC%+Q_V;T^-K 4 MR@UDEE_>>6<[B7O4-P&6&HO#M[O' MSP]?-LJ>M@SY_N'+AX]?OG_! */^\OWAM\\?[A[AC^^^/_ O'[\\?[<>/L%? M#_?_^[\>?OOP\=MW'K]HOY<^_Kl_?'[\GI;/R<_)415N 9PZ6TZM8.=Q9X M8"6!+BL9:T7Y[+93^Y=/^!%$ I-^A^N>8^DC2(KA2@B,OG"%UB8$P^?6TD)+ M<|,,IC'VIC&[S7]YG]>?\P,^&'[3^^QAF6HWI\70("17^O5":W655'-ED4G9 MF[.ON_#5N^+GAM&U=;WT*ZK6EGZ^[5%=Q]9]/6GSY[H"AF3V040MFY,ME+O M28!DNB\+7]3#.LR+5HGP1IP[6,+KY"242BL9;2/2EME7+,$&@]ED-D87 M!:<2S\W-D;5(T.6??,[* &'0]L\2$7(K(3^PD3_P$Z+2:LIP&-QDZ)[!5#-L MI7Y5HM<*O1[#)!-ERV[K;*/+/T]=V"MD*]?Q:NMU?-4LQ;TZ?NGPJ[+H+O-T0 M2"/]AG(.]CL8%DU MK@X\5XS! (W8C=KM@=C.45@;0&%@PP-,62\)BR66));\9);LTO/^(!H0L\1% M],@G=FL\]Z2W6H%C!M:NP/&+=2%JFW)EM8D183XLE40;[#3_,(F0ZWJ,K M/8[@7SZD5/Z8D7!8F]5<5'JZ4JSD2#7]6XDP.M'1YM6H7L+=4LJ,3_ORB>" M]W5%5/Z41,6=.HG\>9H(MXGU:\'5H=6Y_)6IU:-ZBK"@?5FVJH;..+6B>F 8# M99O!2%==YE4$#KJ7W! <3K.S_V9Q@B5 Pi&$#LG(!V!5C\Q_!;KFRKJ@'=--_M]6U:,W[9W:L7#7F?P$]A-&)^,N.OK*F!-5YE3[%;TF)>P*G,90..FE/1ZM#J MT.K0ZM#JT.K0ZK1@=6AC3%>)VQB?:U0'WY/=]+VTXN5DRH*8%[>3V_\G5U7 M^ 8=$M#JT.]$! MBR7AMI!.C\EM2]M#JT.K0ZM#]],*8\PHE./>8(Q]C<*1GZ#I5=ODPO)-CB;; M=I.M.;&GC>@I[/$HX=7)%(L@!S6=BIO W<'SN]4+'D!U#/3UZKJ@?37'EG MW?W;T63]/O-YQXL" 0 ^E]PO\X//T5=76F:$RS= T8V Z?5?K*Z/AP'9'BJ[ZSC]A MJ[5\4S;'B1<[^4$Z6&V5.0<,"2X:=;JRZ_1+XX5S_|-2[W#5^@$?"K_I??:P;)G-:?%L$(F5?OW^^ MU1\FS\@S727EF^QH.GMSlG47OGI7_-PPNK.NEWZE=-72SS<^]NO86]TG;?Y< M-TFA8S*[_'6C<'PEWIT M+OO[U_3WM$L?-VHVSKNXEJ?A2W!9%+ZNQW&<%;D6Y2TX=;#&QP%%L\/2='UB)'AW_R.2L&\-O68@!$!4Z35!S;R!WY" M5%K- &0]#FPQ<\QU5!]UT6T7T6[']8YADDFQV\HC]+WW-:ZBNZA*]5TU=+/-SU*5;]NH]=ZU.;/#=<0-RASZZ-YQ@'5#%0=5B1W,^ ;OK"'B7 MBO? +/H=@0XIFXUSEX^F":K.N{3)M@^NSVM3]A=\?/OK>Z?0.VY5554 TPAF< M.A KM&=]K?YFT1]]J- MU@G71F&JD1=INY=,+O;HFU=$6MB*VK%DDV5R@9= (I!VE"X6B23LRZHHL]** M2GAKE<9NL[2]EOXS1Q>T/ OTU_6]W;4Y0X,MG:O) D]S44Y^"'S&T]]&O&!"U MKGO*L8W94^+A8>[K'3- 82=SFW*0[&E+GT68.6%_0H^PY<\C/Z(V5TDWLJP2!B M2.R?WZVX%^"_B1?]R.+8&#:81?QP3D8/U"79PLT.-]:.W.3D7F:/@9Y\;)M M- #E>.U,+^G0G""OB>00PZ">2'\08EZK,_>4B_YY,O7\"-5;!E^0I9^~ M/!\,77[<&F)N5*X!^?%:R%N+>;BMD6)81[!UYQ]?H=DK0+Q&_?&/\!5"9!O$ MO\,B8"3#0[P0< NX3T7^*;R.Q(__^0+*ZLE9BFX;21?\"5B;8,$%@:F>K:N MA34H9=5JK.W)WJT9)/KL!4\,XV*6HX1Q26,NE\>^U_?'"Z<$VL1 8#;@OWF# MM"OL_O$O53R.. (L=D1/_ 1@Q(/.&N!%A5!<C)KLFI>1#4'P]NRM.A*^3+Y%_B\LP:#5PCE?0.IXOPU/Q%Y8,+LR" FP MLCBG,>Q$HR=6GRVL3L\$RZ51$AH9Q&U$4FVQVQ1*>..#]R&:CZHMD_],,5UR< M!Y")*U"L2M M-HO@(9HI&QH%'9X)]L3*X,,#$ 2 J,)]-M'O9![O>8S6Y/CL,*V4HYR>?4LI M6YL=+& 'UY8M4U0O&C)ZVP2GO8_0]L63C2:N" _*U<9 B&,K-"G\T=3A M;A(63.[7\7OX\,LQYBZUQMXY1R%Q^ WJ*M5=ND1@[1?](99*K.OUIS&QW$M M-(4MM6N;+9;"7^16%YICM+$8&[0?OB\.6T[H\&"8%N:KQGE?WVI(V;#)4OG M;D[\VFRF81TF1=9=48EQIV^.+OQXN$?,QI7%N4&IV>8\E@1[_>>T&> ML6.&GO\04V:JGC6[20Q.NUQBK96\^3)*$1OS)H1)*/5G,5P7Q|C]H>\'O,+; MO++!,Nf%+EWQX7,&3C\7'-M&V1@7HG14I-/L]NU^VG.-@,H=N-Y&T9/VV$4AU16UC)++F)%TV&REMLGGW M$;_SXN]DS0H4K'N7U"?OK%=V+$NV'8TLV O#47VYNC^0U$Y/EQ5#DVVK!5NA M2S=:?_>2K#.."+%ZME;&2*D:A4"%8?PI"B<+ZO*Z92F7W 7#>V\|CA]&WY_# M*,%0IB;\HO',9 <#'1M'FI-5VT*X[1*^1\8;]J#4#%E1VX*V2S=|>07XJS9Z M#R2=D; 9Q[PADX3C,>,O %9IPB$&)KKKLJZT)3R-K.$3R>-#(RC R(2DT%E68<E340/2PJ$%!4(.D_8Z4K2T~G4Y/MT%V%04Y.UTY M1,@2KUZ8AYE\2ZGZ&..1TO>+(C?:,*QU>H9LE!HHUC0\P.2MC; MZ=EM@,KER?HM2O"\SX.6"V*4>0>;; *1CE!N2)5Q$, 6.6EW>HZP$XL#PO+2SPIP^^!GM1+?_33,JB7^C#%D8C7&=3B MM_-6(RIZ"J,/A\6ZEH/O#"FZS*\I#]?6$UBQVK%EUVB+4YD.)TX2.=9RF+H8 M?6.8MJR5) (%0BIY@B-W7U@)-K;=3W"_28ZBZ+5[.7]F3'P3H!,2:>9Q729UO MDICF =5Y7;&G*IV>93NR4=*UG;3SV4/-.J3I6!MKO,"Y:]NR45)/KY4!!K4. MNUHMH3]BB^%-LOF :1%E1#@E]_SU0'_ &)%AM$EB:)V>;UFRT3SK]!PRE8@-_MB0WG1*KK$2]TS,U1=:LQGK[U-E9K0\CH0%>.?3]]ET.F88S.6-)9C\8!S& MLXCG7@$)N.=D*1,;#+M#9NAM.OIH08K>Sf%=NA?M:VEW @E'SV-R\;S%&PQ@ MAABTY;UYO'0K7 L?1C,&]_R8L@#+#^*^8=]*;G,#NL;1EV=OA5RFK;'323#U M01)]1*P L$ 2Q9_3?F?#7V?)ES#}'Y9\|?RZQ<$-E=>4D8V2FK5GF[%(+'*A M+++(CON%@//((!<2H8WL6>K)2&N=DX?)>@]H-_A_Y+[Q?XD5\]H.(G/TCW'=HJ MYPU =>)(-/1591<6-<3BXS/CFGH" !WY#0RX($U3+$>IK++5.GB(P!]=>Q,/O M0%/"#"$'3I6/=_ GX%HHGYF36(%P>)_ !3PKHSG&R3I%L&+H%Y%R:.3+/+<_O M\5_8^U=_F#SG_+)T5P[(6V5QB]>'$TA=2]NDJ+Y9\X7.0\7U5MG1DJ MTPQ-,P:FTW>UOC(:#FQWI*BJZ_S34COY3<|1/H6I|\1N^A'S_KSQ1C###6V_|MZKW%",ME# (EZF^3K"-9!F-#D:6E!% #H413QZY!C\?KO?+PO73?+A^GPO?XO0]RA!C+D-2 MW?YE-H'Q#XKF^.JQ\1]>8'_T[:Q>#@C[M@^!4L#W0&1?6]8(MW\M^@&E$_C1OXY>GPFT$XM+M$F@TZE3@~HC;YU0R>7W8B%5N4-)/ M8+\(6*1 4|!?IV8, TM1+X51_D5Z7;,YS]*KAQZ.0?848#XN0!%D<;>:YP9 M0JE5@W\| *OE%4TF/Y!^]Z/+!LZ0IBM&5T+C*WIGU;T,32AI%C""/S\"4\B? M>3%8/!(8DPG:Z&BH(R,&.7'+-%@IG$Q@ES H3BF;|=?LYN+4UKZ!R3TS&.F4 MA=,Q6G(3/A0,:TN8C(- XDZ77,/I3EL;.BP(Y>S\?CO3J)\\|2V"'']<|\&YHN> MG,AG6(Q#ZL_|<<*;5<\BZ6D<]D%.94-/WG@%)WQ-&,5=Z0!8X=3,S*F14H(A M92/WQ,'6<^=]4LVBN(,_(MG3+33R%#X"O &FCV_M@Z$,_M.]07-185QF=GD\R'.Q!G^HYL|-3$/*TZ9RG QO.$HXD)(0-AQ=-%Y MW-11EI,/$%VK(GIY,G^392SA)I[/^V(:?81XPANR%.95P4=/%;IQ\$V2?88O.S!UIG4E3A- $XS)5^%I^GTU@W)R(ET@D+6@DY41.7==:,2_+)1SI$ M&G*](-%3D9BG4D7EU$SG(OTA-OYZ=$EQ<7K^]CO8]C=\PF]P81_G ZY,/[M0*,Y0>5I8 M]*E%\>!/0*S+ (B!&+,K$4KMRK*9K!(06_Z.EU>_D*L[57(^KR M-Z1.)UV5%_>7?]7CJU'LHQ=A_+9#RNPO=6RED=19DRUOZ<\2^>(6P_^ORR1. MRIUS280O*Y%%VF;IH[6*8T[%SWGRSHI';3;? VM7PFTG/^MBs?<8*:8K=)Z*T MB+8^.!KR@IC<%GMB 9B5X_$;?L.F^+IO(9^G$5BQ_G2QI-O;24[[,#OI.!GG;_M&PBSXE "3+QXYB;K-F;OG^\7[P#'N5%G,O1SQCYDR5*P)S#"'? 1Y3[&7S8& MTQ3>]R8-0W13HHD^G@V!VN/ET^H8OHLFG"812SM]IA=L@G\H9^W,Y&<.I' #NT/BE'Z3'++AX*(L] M>,100]C (@!>L&-!S 'K#?]URSH62+"W@NTVFE=(>- @@>F")3Y=-I(S3UM\-ME\S&"6?$=']^),"DO 2/WDLMIO@LOKIPR-Z^B^QR.86,,9_C)_D);G!@?/$, MEG5YD%X;",)E[(7LBULB?F; 71E8NM\M'=(<4,DS;G/X^_T?N/M(GN,,8/^8 M!2P#EY)I>6",UR"%KO]G(H&/]D_)QHL-%PRY)OC%Y93*A&]O),=TD#SC+9 M.$,S<24[Y<#-^_9;C>54FDL\SE"^:\,"%\K*62]7-^_]7C+QE_5)9N+++]V;, M.:3$Y^C'<:Y?Z(V!H7 &(LO3)DACAU]&Q_+5XV MY*ZJ_F:I5DU"YK7DSDY2OELS_QK9L/^-NR*ZW>3Y:HI-2Q7K=1RU<_%%J3K:9R9X(IK/8'E& MKZ N0=F 3D(S&!X_)?X51MRUR3!:GF&]9/$) ^%T4/_O3=# (LYNX^&&1Z;QI0 MB4X]KN+0WL2GQSSB,B7%>&XBPY5[R8.K/7+71!RYVQ8=N;?\M/HJCMQK*>D_ M8O8P^A@G_@2W^@NU7'1-,U;+>JE:-LY%+0,)$!)S(IRG+D[!$?-M8#V%AA? A MCA0US:H'(W>.Q*#% !:E/(;#/J)R?LEW*2I7Z@.)Y-IJG:3<+8TOIL7#].M4O68,IX6LQ:-V5@X,-(\IVU?NJ.E/YLM2?+7:6;$*DA;;337W^ M[F&V\.V3@\)39[\>#]2N1Q/^;R*L?X5EA;OZ#DE\!+MOV@/$2P0K M>T>,/Y=OLZ=>ZCWD-^?&Q-*]G/ 9(H :\Q#[X2SBOZ\,;&TB3N6HN4U@9_ MPKXO/R!=]F/P)?>S9GPC?O[WPD D<&L%5BB9>$_*1C?2>G-=B=-WC MP60$YA.V9I7Q-; ![V*L,;T=$.N08 +GGC!D\]G'LO/$LI2+,_ME^,'E%Z0GQ0C2:-PJO2\4Dl,7D)>['D_+'%$J.\ MXK/$0 I 4L2A,0[A02 _?E\ (MC[L"]A+?D:^C-7I)?2^;#0]2D3";HN,U9Q!T M(/?&1D;2 _^$ M>(=N*1]].??F M?]=Q,/ 1'Z77C2E.0Y+#P(.9D[!M(^T ,WB?>&/C"'K"D+OETFE.D&!*T8 M11LD7UDT%A%RT]>?FM?9;\XH:L;+[>RMSD37Z8NNN.:$^ M$W?99[+!;C)*[2;S7.RF^U28@0A9.M[/K:CS,Z+N4A8$%+$\AEV*&>)+^O?, M Z,EPD_1UP9*&L3G- $4;"LTES;_0QEQ/ISRXU22WI)4R^6C=8PK%_P$S[X& M@AWNR8DZ_,H?CT%10\'#5Y(U8-J#6U#JW%F^L,.UK&ZW#N394LNJ M!W)DQ\$SBM$2OQ09O&6]8_YC>S4]J'I-OZ?!3- OXZ%D@B3F4V6C?=,">G M&QE&]CJ8L=R6H<=J]-SG6XQW}_[.PSR-2<I*5AD[%6QG6-LUC'I(#>-T=GC#M$. ^W2U3O9M4<4&'5#0\UKO2&:+FV_JQ M,$X].Q<6$5LJ9=T&I8Q[X=^Y"R*].![#C%+V,I)?_EP2WPY M_/V=0@6]U'5]TV.MM]9./BR#0IB$+VSA#(VY;0"+PUW"GH2KP8\T=ISVK)(?%6+GNZ#!%$ M__'YXVX>2Y[OP?O)EZ)DI">0@[F;'>58Y@A!*,W%&9#M!5,0%]& RT]8+&VX M21K-C[;2Q8Z+;YV_*V^9NYX[V3<>T,CI6N.]A4%V91Z"B1F+[W]*/(FS+ 5[MOY"8:F:+]^YGML"*+Z5X1&$ OV;IA]L3/O22) Y=+4DHVVS#6*4VC'T>26A@-MT+,UVW^>E79]E0E"'8,7_H"&O-_&%PQ##%;0YQ-MK%NW1'#X[^@Z,9TL'03 M@QS_Z>[[KY(? QWA@>O?!#_[-C6+!;ZW%L6%7/O@\/3P?/@<0]QO8R?]^5W+]]-C. 5V MUQSEYUOH\P0;D&8K"(QO08R?]^5W+]]=M:C' [+*4&AX][P6[%E]ZZNR1+&HX6= {A3.OP4_YSK^&7[L*3L7W9#%]80 M!GG9(0RT3X\T^7ZZC|Z#U]!& U#GN>3Y+[7Y_ 50R:6)@&V/7(+O)FE&=]/-M3YAOQ&UN- KF9]O9]8>CFY>;N2@L8#6T)(? %P!V\TT)C_M;Y$"J9KY[SV(3 MEI(%8KZ#1U.ZSJ/P0"K-N(\PPPM%!M^?,PSHF8>X9D,>)SNE*0\]>8N?HB11 MN/!%\N[IXS'N!6!B^>"R7).%5Z/$,P]*+]3FVO- K)5WQS92D&J]#8OQ03*]E-NPVZS6+?9IM5W8 MR57]YZ5]^%T&D-M2 ^@SWU])C]X/C'E+;1_;*+-]%E=>I,TSCX3$Z#$N)4$/ M..A$Y*:F&V/X[*L\MUJGL:6;E#Q+GP!QC;" (^>V!V[<_Z]9Y,=#?Y#&37]3 M,'C"DV!N#2VIS>62-5MMD[*PUA1OW"-4VD^YIA=GE63TIOR CKM^ M<@JD5K"4$Z%)]9@/"ZIB!>>RlW$56T+;M+T=<|?TTGXP[*-)#UQFOQ?43- _W#&0QMB'&]/[">!#(^_MVKE@1\8_WU;T5@!=LE'E9C;OG#] 5_8T9K?Y+^_S$KI^P&?');WJ?/2NSS8', MA:KWN!+IUPM3M:NDYFI6(3A[<_9U%[YZ5_Q<=]N&:99^I735TL\W/4X5N!HA MU'K4YL]U&M0!N5L?=2. ^M,U.S<'G]D7O0K6SQK@9*VIOEU-Y MQL?<3*\3I*'NE%2@8ES.[VD\5L=Y/(ZD*_*::8&TNAH@N.LXV-TTJ5C6_#3S M+5]G-&^K-*?9--OE"9=VD;E$BNDK%+L:\%> 0_VEG/C#X9B=9BGO>("]D/GN MZJ!T&03[.K=\T4;.]A<5Z'==5")8"8? 5D9J'+1MD1_(JM]/#PFQ__N5!DZAQD6,@M1YG9Z0EK'G8@@)UF M7?ZV5X/42V_?31I&D(:QE=-K&*O3,W17-K66"P#2,,?4,*O(;*YA;- P9KL! MU@8-<[Y=RRM.]^,,2T1M/M"H-)5SY!TRE,"GT?(Q5(+3Z;F6+AM*XTU'.3P/-M)OBKM(^_,HAMS.^J6/"N-F(<-LNY@Z5,'NUH:GT$>60H6/Y%ETU=(XB=.\0V-MR"--J#PRU\;%*9S.IKN+?>_F]\=C<&5I47SS#F1 ! (/S^'D!ONS_8U@%M?KB7^5=*E7/GA3)OJY]>W&J=GFO*BBEJOW9FV_Y+0M@&-.I;8Z2%N5P'+N M8"D31\;IQ9'1Z5FNK"J-C3]"V*D1MD$<&6+%$5:++!8V/ U8+MZA]RUKDO,;-M1N/]#+L+W.2425+S])+4XI)44XO%,&D;?68(VR!)3;&2U.]TVK*+)]P(E4;6 MZ;61T^D9CFPIQ?K5A+ S0](@&;62)E49NI]>6 ZF+]^D]AHDWWO-@/LM!TX&N MPW"&R:7\<)Y"FYJ2YDRE0YG^L4^N?TP%C!M7ETU#<.!3HS4^X?$P;C\"']M0>&MH/KSET]-59Z)YUB**%_&2?#9AJBJX\7MDNHCU;=+]3FG5WU:IV&FDG).VN8" M@VDEK9+Z6MK6LH-4R:C*HZZY.% K!T65C*;76,-4Q MNFSP7US]%"HX4Y-@5,>(8$5UC*B.$=4QHBH3 CW.IZ]C9!]=GHBKMBD;NJA, M@4OS*E^GWUAL)2.3*AFU!$24=.Q5Z!CG]\6,3*O3O9&0ZG9ZN.+)K-]YT4)+!]2&V0;R+K61D4B6C MBP!+F3PZ!24C2^GT-$.3%8LJ&9T]Q#.((I&5C"RJ9'3$M.9*1@+%[>DK&5D: M,H\BZUKC"%.]'7)JB&T0MV)+&5E4RN@BP%(FCTY?RLC"4S#=D#6]++>5I"&*B MY9'86D86U3(ZXEI3+:.*HO3TM8PL"T6I(JLJI:3/'F(:1*G88D86%3.Z!*R4 MB:/3%S.RG$[/- :A\"-24@;(,T$EO,R*)B1E3,]"6<0!4=&NJ?TQ^2\B/EMTOYG;Z]I\SA|MC>P2B0!^ M -,'M</-V2U3OM4<4&'5#0\UKO2&:+FV_JQ M,$X].Q<6$5LJ9=T&I8Q[X=^Y"R*].![#C%+V,I)?_EP2WPY M_/V=0@6]U'5]TV.MM]9./BR#0IB$+VSA#(VY;0"+PUW"GH2KP8\T=ISVK)(?%6+GNZ#!%$ M__'YXVX>2Y[OP?O)EZ)DI">0@[F;'>58Y@A!*,W%&9#M!5,0%]& RT]8+&VX M21K-C[;2Q8Z+;YV_*V^9NYX[V3<>T,CI6N.]A4%V91Z"B1F+[W]*/(FS+ 5[MOY"8:F:+]^YGML"*+Z5X1&$ OV;IA]L3/O22) Y=+4DHVVS#6*4VC'T>26A@-MT+,UVW^>E79]E0E"'8,7_H"&O-_&%PQ##%;0YQ-MK%NW1'#X[^@Z,9TL'03 M@QS_Z>[[KY(? QWA@>O?!#_[-C6+!;ZW%L6%7/O@\/3P?/@<0]QO8R?]^5W+]]-C. 5V MUQSEYUOH\P0;D&8K"(QO08R?]^5W+]]=M:C' [+*4&AX][P6[%E]ZZNR1+&HX6= {A3.OP4_YSK^&7[L*3L7W9#%]80 M!GG9(0RT3X\T^7ZZC|Z#U]!& U#GN>3Y+[7Y_ 50R:6)@&V/7(+O)FE&=]/-M3YAOQ&UN- KF9]O9]8>CFY>;N2@L8#6T)(? %P!V\TT)C_M;Y$"J9KY[SV(3 MEI(%8KZ#1U.ZSJ/P0"K-N(\PPPM%!M^?,PSHF8>X9D,>)SNE*0\]>8N?HB11 MN/!%\N[IXS'N!6!B^>"R7).%5Z/$,P]*+]3FVO- K)5WQS92D&J]#8OQ03*]E-NPVZS6+?9IM5W8 MR57]YZ5]^%T&D-M2 ^@SWU])C]X/C'E+;1_;*+-]%E=>I,TSCX3$Z#$N)4$/ M..A$Y*:F&V/X[*L\MUJGL:6;E#Q+GP!QC;" (^>V!V[<_Z]9Y,=#?Y#&37]3 M,'C"DV!N#2VIS>62-5MMD[*PUA1OW"-4VD^YIA=GE63TIOR CKM^ M<@JD5K"4$Z%)]9@/"ZIB!>>RlW$56T+;M+T=<|?TTGXP[*-)#UQFOQ?43- _W#&0QMB'&]/[">!#(^_MVKE@1\8_WU;T5@!=LE'E9C;OG#] 5_8T9K?Y+^_S$KI^P&?');WJ?/2NSS8', MA:KWN!+IUPM3M:NDYFI6(3A[<_9U%[YZ5_Q<=]N&:99^I735TL\W/4X5N!HA MU'K4YL]U&M0!N5L?=2. ^M,U.S<'G]D7O0K6SQK@9*VIOEU-Y MQL?<3*\3I*'NE%2@8ES.[VD\5L=Y/(ZD*_*::8&TNAH@N.LXV-TTJ5C6_#3S M+5]G-&^K-*?9--OE"9=VD;E$BNDK%+L:\%> 0_VEG/C#X9B=9BGO>("]D/GN MZJ!T&03[.K=\T4;.]A<5Z'==5")8"8? 5D9J'+1MD1_(JM]/#PFQ__N5!DZAQD6,@M1YG9Z0EK'G8@@)UF M7?ZV5X/42V_?31I&D(:QE=-K&*O3,W17-K66"P#2,,?4,*O(;*YA;- P9KL! MU@8-<[Y=RRM.]^,,2T1M/M"H-)5SY!TRE,"GT?(Q5(+3Z;F6+AM*XTU'.3P/-M)OBKM(^_,HAMS.^J6/"N-F(<-LNY@Z5,'NUH:GT$>60H6/Y%ETU=(XB=.\0V-MR"--J#PRU\;%*9S.IKN+?>_F]\=C<&5I47SS#F1 ! (/S^'D!ONS_8U@%M?KB7^5=*E7/GA3)OJY]>W&J=GFO*BBEJOW9FV_Y+0M@&-.I;8Z2%N5P'+N M8"D31\;IQ9'1Z5FNK"J-C3]"V*D1MD$<&6+%$5:++!8V/ U8+MZA]RUKDO,;-M1N/]#+L+W.2425+S])+4XI)44XO%,&D;?68(VR!)3;&2U.]TVK*+)]P(E4;6 MZ;61T^D9CFPIQ?K5A+ S0](@&;62)E49NI]>6 ZF+]^D]AHDWWO-@/LM!TX&N MPW"&R:7\<)Y"FYJ2YDRE0YG^L4^N?TP%C!M7ETU#<.!3HS4^X?$P;C\"']M0>&MH/KSET]-59Z)YUB**%_&2?#9AJBJX\7MDNHCU;=+]3FG5WU:IV&FDG).VN8" M@VDEK9+Z6MK6LH-4R:C*HZZY.% K!T65C*;76,-4Q MNFSP7US]%"HX4Y-@5,>(8$5UC*B.$=4QHBH3 CW.IZ]C9!]=GHBKMBD;NJA, M@4OS*E^GWUAL)2.3*AFU!$24=.Q5Z!CG]\6,3*O3O9&0ZG9ZN.+)K-]YT4)+!]2&V0;R+K61D4B6C MBP!+F3PZ!24C2^GT-$.3%8LJ&9T]Q#.((I&5C"RJ9'3$M.9*1@+%[>DK&5D: M,H\BZUKC"%.]'7)JB&T0MV)+&5E4RN@BP%(FCTY?RLC"4S#=D#6]++>5I"&*B MY9'86D86U3(ZXEI3+:.*HO3TM8PL"T6I(JLJI:3/'F(:1*G88D86%3.Z!*R4 MB:/3%S.RG$[/- :A\"-24@;(,T$EO,R*)B1E3,]"6<0!4=&NJ?TQ^2\B/EMTOYG;Z]I\SA|MC>P2B0!^ M -,'M</-V2U3OM4<4&'5#0\UKO2&:+FV_JQ M,$X].Q<6$5LJ9=T&I8Q[X=^Y"R*].![#C%+V,I)?_EP2WPY M_/V=0@6]U'5]TV.MM]9./BR#0IB$+VSA#(VY;0"+PUW"GH2KP8\T=ISVK)(?%6+GNZ#!%$ M__'YXVX>2Y[OP?O)EZ)DI">0@[F;'>58Y@A!*,W%&9#M!5,0%]& RT]8+&VX M21K-C[;2Q8Z+;YV_*V^9NYX[V3<>T,CI6N.]A4%V91Z"B1F+[W]*/(FS+ 5[MOY"8:F:+]^YGML"*+Z5X1&$ OV;IA]L3/O22) Y=+4DHVVS#6*4VC'T>26A@-MT+,UVW^>E79]E0E"'8,7_H"&O-_&%PQ##%;0YQ-MK%NW1'#X[^@Z,9TL'03 M@QS_Z>[[KY(? QWA@>O?!#_[-C6+!;ZW%L6%7/O@\/3P?/@<0]QO8R?]^5W+]]-C. 5V MUQSEYUOH\P0;D&8K"(QO08R?]^5W+]]=M:C' [+*4&AX][P6[%E]ZZNR1+&HX6= {A3.OP4_YSK^&7[L*3L7W9#%]80 M!GG9(0RT3X\T^7ZZC|Z#U]!& U#GN>3Y+[7Y_ 50R:6)@&V/7(+O)FE&=]/-M3YAOQ&UN- KF9]O9]8>CFY>;N2@L8#6T)(? %P!V\TT)C_M;Y$"J9KY[SV(3 MEI(%8KZ#1U.ZSJ/P0"K-N(\PPPM%!M^?,PSHF8>X9D,>)SNE*0\]>8N?HB11 MN/!%\N[IXS'N!6!B^>"R7).%5Z/$,P]*+]3FVO- K)5WQS92D&J]#8OQ03*]E-NPVZS6+?9IM5W8 MR57]YZ5]^%T&D-M2 ^@SWU])C]X/C'E+;1_;*+-]%E=>I,TSCX3$Z#$N)4$/ M..A$Y*:F&V/X[*L\MUJGL:6;E#Q+GP!QC;" (^>V!V[<_Z]9Y,=#?Y#&37]3 M,'C"DV!N#2VIS>62-5MMD[*PUA1OW"-4VD^YIA=GE63TIOR CKM^ M<@JD5K"4$Z%)]9@/"ZIB!>>RlW$56T+;M+T=<|?TTGXP[*-)#UQFOQ?43- _W#&0QMB'&]/[">!#(^_MVKE@1\8_WU;T5@!=LE'E9C;OG#] 5_8T9K?Y+^_S$KI^P&?');WJ?/2NSS8', MA:KWN!+IUPM3M:NDYFI6(3A[<_9U%[YZ5_Q<=]N&:99^I735TL\W/4X5N!HA MU'K4YL]U&M0!N5L?=2. ^M,U.S<'G]D7O0K6SQK@9*VIOEU-Y MQL?<3*\3I*'NE%2@8ES.[VD\5L=Y/(ZD*_*::8&TNAH@N.LXV-TTJ5C6_#3S M+5]G-&^K-*?9--OE"9=VD;E$BNDK%+L:\%> 0_VEG/C#X9B=9BGO>("]D/GN MZJ!T&03[.K=\T4;.]A<5Z'==5")8"8? 5D9J'+1MD1_(JM]/#PFQ__N5!DZAQD6,@M1YG9Z0EK'G8@@)UF M7?ZV5

SU1\N,L=R2=?3B+BE/I8_[(@,4M1?Y.E,_$(P8 MP D6)I=O54KE@#3?#+[">@TCP%@@]7&UQC#$X2S"C!L.J=2"3BUQ_#!__-+R M0B+!X2?]O+SX_6 &\P?4 M3,,H'T 1O F_M,]@50-\
<*:OTF=WI0^+UU527*\K@_UK':?].F:V6:(7"H[Z MWWRO[X_]Y"V3;=_FKZ[FKK<66L3B[GK'Z1;K=$B UG%&P)QN.XF^B;=0',!S M/H <0^V8T4]-]
<\:WY5[##.^RL"OHZPNEFJ;5P/_V^J&.//-*HM;O#YL%V?) MYEL.7IJX(H.KQAIUEG[6\:3J("HICY'8&O!FEI?A^\5HS%@G,,.#RO^Q> M(!M$.=^G)?
||LX[VTF@O$)3@L^A!+@K#0Z*HG!5^/V&QY#L :0RC"EX^@V5 M7/P(-_P*5L"?"RD&NR$&LFV*;!O-6*?F:]9>\##"]X;1!S\>C,-X%K&25]J% M5VXP%PYZ]E#3*#:Z4CK%\
[.&'P+I$^M',R]ZD^Q<[2X;F.P'&\S0,/2D,3>& MO#@&XCP]'(!V4,"SC@UN)W6,C?X=VA+-T#AN#%@>^E;M., MBKB'P#M+";&!OY121@ZC53Y[A"<_C'+[9F76
)+!+9A\K[#]B%DPGZJK='HC MM";?F!?%Z]U2I)]P'=$CK"GON5'['18]E2'2'>PI&(*!?Z^^_YD[AW*SY16L M*XZ"%$69U8,?;'S.1O0ML+-'1"TB#H_$0DV[2A@5 MXPMTS!35#).>F3?
$NQ+OT4A=+323"A(I(/--M M9X*AW-GJS#T(0[3YWU9X(WQA4;ZR2VO)#8SM/,8=#/5V4\J._52923'?3WW- M9O$!%'K-G90+]K7N=#<5-\CW4N@U6:9-
$H9_PDZ5!UPM29U4=X$XF4OJNVGD MCSFE4B?)1N)G7+0?\9?AR8F_RFTUET+;O13KO)BOP&/X*VYKT>E5>U/K\M3N M[J;PGDU+ 1-
]\7%+N[0<19&TNA1GRKGYE&%APC((#KT$I#3?]:806P(BTF/D M1W$B98(;;\B\(*A%UR#)#VC5]U*0*@7^[7,X1L>%ZJ:"6%@*@Q.4BI@^=JEB= MO?9ZGP. 0L*7YG/P@?
63NV#XNQ?]R7A\V<=_ST ^?P'K,*@GO+E@U/[=8#J5P;!W)^&SD3K%O**3\F!O[DPEN23=%I> BL;5%BI%\-UP-XY_C,'A*__(7Y)1^XJ(VG,%X MA_'/MU44C7D^C1LMZ
#I=VZK[;AH3C8G&U'Q,EHC6FSLZ2&V_S"U< M=_Y]+>_XH5OQP'+_MI:-2'QI[1'O)GC$C">^]V%\;DW03DFXOT>PW93^""(& M8T'Z_1T,^9@(N#\!?
^/[=Z)@90I^\OQ(^F]O7*FG(Q$M)=KZGI-(5[W%--_T MX::Y=)-.!-Q%P-]PF[R5?I=0.Z>Z'TA)HUS[B;3PBHDN35#G_N8XI9'1R&AD M)Q[9!166W:!'V
L;2^I>HK)*A3ZZG^ZG^^O=+\ARXQ4T['8(G_+Z&;^' 7N3 M)OQ84QK!A(2;;'5(=J%5H2ZTNI.J["CU???B^6,\R/L41M]A@XZ;@Z43\]Q9 MB;
[*7[W8KQ@!L:CMY&)VM6++VB6U<"%^N5Q^V5&+>CN_N2Y>P<.(.KRB$J\0KYP1K]2TPQ9\LLHU M->TO4]'(_B(^N1P^60\L3>Z]*'H#2O!CV=KL
M8UL99%L15UPV5WR9Y_'680RS;8PAZ.2M_4[P/[K?N](C5BR:16]2W"QZ@9IF M5>.K'7UQ#NP[-A5>:,A6\7^S);VV"&)B(;:C^\0>[M8BC.Q.3],)0.<"H)]. MAZ"B$[*"E'(Z/5-
V2JJ1_TS8:ANV#JK_A/GL7*[W%$M6W,;]1@A:YPBM.FZN MK5L65=R9(B'I')%4V26T6RZIV/Y/5DU'-A3JDTQHVN%*J0 H#4PGPY8MIRV- MW44&%:IZ:QR(&]*+9OVDK+-
R4U=K)8:J'&5^L:SFGM:[HNJP+98MU9%=8U.! MHCV[VEU,7\4KA*6J'-XCHQI"/#($NA:#KIX71RCJ]O'BJ&9S+P[AL<5X/*AN M%N7Y4:U4)^NRKHJ*2"$X7CPEK2J>G:
[KLZJ+LYC.SCB\>8-KAG?,:GO(W#CLB_+33SRX20*F? MO0@@K=/3W*+OJ+8CG<#3+N%34[N)JK5+*/8/XZDTA4 2U@PI':)B8V$ MI.I($NBEULQ.S[!EPR2A1%!J[&[6\.#7MF2U>
<#_<3)+\UY0,%"V&7UTU35? M11"BJPX+(='Y[2=53_?A9,*B@>^-I:DW91&EMA]0N^LG]M3:G9[J:K*J6RW) M?"" B068<;HZHII#.7\$K@,5WM1<
M=E@ZNF:A3EYM454HE7#2RQ4"U@%!MR8YAB0VX(M@!)0-3Z!Q3=C11\8.OZO7P.7E V;$T.5#:.Q2^K@$!09^:.9+7=6 M/:*G2D(#2_I^L+"?7?
K4/;:Q^UJ*IV>+3M6$[WO]$*L1JQV>E;;_X#$-'AK+\>5U3-H M_WJDODJ'!@M_XJV?P-L&%DU0YN:QP_]+BZK""PW &2&Q=UQD: M&@V-AK9[:(+.G$\M4"OTJE,/5E."[J?[Z?
YZ]Q_;D!OZ+_FSLT?A K*Y9823OIV'LH[%_&[&QE_@O[#UJCAN=W[U. M3R]F^(!.[R=U<:8#Q#V-+;IZ?\W#:+4C_8C]V\ ?_Z].$J%#L&DT2+ZE,E.$
MGQD]M$;T*#V=SPEB$4'2\]2<(+9(@M21F9?F)2J;X@7Y@K03-?@R><-WPQ*5 MN-*"Z&SBDJOE$F&E5\Q+K+1-C'&UC"'PU,Y22&,08UPR8^Q57]A2VZ8QKC#+ M2,SYV4%
<835AJQ_*9V%IM7>D;:"'<3"?A:43059\%I8ADB 4\T(Q+VN"[11^ M#LL49+52G%F[T$<\UYCGA'E-+$MTP5IBLY8 CMBL,9N)],'8I,V(S8C-#NO1 M$5Y^O?
7ATOR]>GN89)NOYW/PPN)D@A:+Z"CIBG&7*1$*H9?7*8]$DN9RI%6C M9L'-Z]!8KL Z-)7N*7G/,37Q-<5K9##U[>Q%2'U;8AKB6LOF6OK5-X<8>F?
2$W'T#MJTFZ4/:&"+.DZRM=2PUF1%%USSO=G2$DN?&KW$TH=E M.;'%?FQ=6+$?8F-B8V+CJFPL\#3,-M(Z0J9LB6Z)1EQ,7$QKN717-DME M<8O7A[W_+-
E\R]*$!K!D+#H^*#4<$S8F7LDR7_KY'"U2^I_833]BWI\WW@@& M>^N-7[VW&.F]-*>)'JPL$W!][AMG.!H=;(8I<@#[8>3QE0&HLBA-L?_%:\U8 MI.<(&?\OOJK:.C-4IAF:9@Q,I^]J?
64T'-CN2%%5U_FGW>D](KBE<"3]\LX[MVTG)4H:DT=[M<\FP8%PNAX!R8V\:L]O\E_=#/YZ.O;=;/^#SYS>]SYZ5<7M)]09.FO3K!?B[M2LH 69A]N;LZRY\]:
[XN69V74.0>;%UK/J4=+[C&/L^NI2.(\F$;":)HJ$6,[YWT=A./'GM+BW%/" M>(5*(7=$P'("XLEQM=14HB"GX"?/CR3NWB>B528:GI-(2POUC",^HJ)_K;MNA$ M?
^(5XI4SX95B&MMV7A%>%(-XA7BE/7:8L 0QE^POXI/+X1.Q65>.0MQ!W'$Y
MW%$YF6FK;>6(*R%/7$%$;DVOUB%@J,LZ=K^S3^HX='=/P+%>3;45I23,3@IA8B#D'=;=6P)C1Z6FR M(JS] N'KT/BJ5VA+*,#V*;7EF @PTR@"K':I+<)6NV173?4HRJ7G6+E:! %%
M8NL:H26L4X8C[LB1D'2.2!)8_L;A+9Q5TY0UM;$[E=!T*6C:OPR+XW9ZIF[) MKJ&U!$XB8PY5O37^Q0W91[-^@AT.#I8@LHVAFO=4.7=6@@*]4*XIT M%"+QF!.[ON7(M
M89ZK+MU$T1MU!13@\;<[/([MF+*CDU2Z2F")BI6TE$M,BR0D M54>2."^UI6B@Y71;5LW&77L)2Y>"I;W]S9:"F7*&(UN.U1(X[7"5Y.VD8*!L
M,_KHJFN^BB!$5QT60J+3XT^JGN[#R81%]\;2U-ORB+*C#^@=M=/ZJJU%.PT M[1BR88EJ3TN)-NT"V(Y^QPO%$TW+E2V=LN()2PWJ#UJJTC;CZ9HB MXN[#:!I&7L)@L?L)!
<4=A[=.V[_&4M5.SU!<6:'P@0L%V&$;OE1 &,\=5JRV MG-P1O@0'S1VV2TH%@/$RJH53$6BF+K68>N@RE&4KT4U4J7H&!2]&/\'<$EY5F='JF8H$QV'X1*#)P M2#-;
[LQZ1$^6A!:6]/U@44.[[FG A:T+Q:K=^KCBY"])]RV?XBEF: /9=6Q M9:6DFD_;BJ 2_Q'_B>4_X\2-4BS-ZO0,66W>.9F8KUTPO$[FJ^>6%[EE M;>0^12E&=5Y61QABO$MGO(-
:G<+\STYN;:JNJ'@-XKN6()#XKC'?"7:UNYT> M_)!MM7&N-?%:NU!'O-:8UP0>*NC\<-]4P9*TR8E"K$:L=LCS$UU%;E,,7=;= MQH=XE]*WZ=!@X4^\]1-XVZ#"40H:,;%>Y?6EP=5G
8S@")K>MJ M0T.CH='0=@]-T)'TJ05JA5YXZL$J5M#]=#_=7^_^8QMR0_\E?W;VB!N_M:" MX9QF3_#[+)EY8VD$5:M=J0?L7\;^./_U4DB= @V#1;)MU1: MBO SHX?
6B!ZEA_FA/$$$F0.C+STKQ$95.\(%^0(:R!6-'Q8W9Z MMM[XW+!<+Y\B.IO8X&K90%AI%OT2*W438UPM8VP]EBNBWR:50,B_7.3O57]8 M=]JF$JXPC4C,"=A!G%DU8:L?
S.O@UMY3MH$>QL&\#H9"!%GQ.H#(%$@0BEJA MJ)4UP78@3X6A"3%+*12L7? BIFK,5,+\'O BP25IB'2;9Y:SX'+RQ.)FB2B(Y4KAC[F!*A$/YX MG?)()&DN1UJ=N,>680DL%2-
PA5MZ4D-\37Q=U0HQ-D"BM 8MJ B-,36Q-:7 MS-8UR]N(Y.M]RML83O/R-L32.W.3B*=WT*;=3'U &UQ4X1S#S6UO5RLVB#RP MDMZVM,32IT8OL?
1A65IL31Y3$5:3A]B8V)C8N"H;"RSW8ZIYN1]'<8B+B8N) MBT_)Q?M7$C(U@96$3LW(_-3N':=-GN"\E$(^\:(G/^ OQOCIE8QR7>W.8ZK] M8 B$O+U1'?%IYG97W9G>K6U+
[W:JYG5\T,L4=;N6C?1[?&822P/!XSE> M)3XM)B6AE,#W]^$$1OO&#X?M][$$$/SW#.8V\MD0>&'$ -HHHR=3%L0>9Z#I
M&*;G!4/)BYCTS,9#R8>_I&$@.'_!35.1$:1+"^/P@94H8>'EXG/+[,)C'>P[F/,)634'_\HNA_PK8_P M4O0^+)UQWR]>]OO\75_A\>%P188"B0:WPUGT"F(K9HM =5/O],* 26_,BW*Y
MF8VO)\'"CUD^/9X)G3I4P_;[2DCH78N6 9X<1 'R(&)T5D9G72144@VY\;P6$+(FX59/FKYF(/WD^1%W=#WBI8_P]%_'X>#/A0"S M.A(#PWK*LMR?,Q%3:)DML09.#EB+Q:GM
I.67G#6J5!ZPI.X(D."3'IZBM@3 M-X(X&^;B!212PI["Z&W.7V,6/"7/7!?"-)!OD,6 5/X0%=R2T.#*KX\JCAMU MF8$4SN(UZ?$3? UB9P94&,8_WU95%4#O=+8Y^Z4[$]#[V)O&[#;_Y?
W0C\'. M?+OU TX]?M/[[&'9[J;$'.=.NLJ1DW1'H[ZZ3?W=DQ_L"(8_CA*Q& MWM]P1_J(UJJ2;_#Y<^5 KUW3OXZJ#>G&6[N_PYF$(R/R%>9?#S'8(5>QQ"A MET9%W(I(?"]R..A='-
$6NSKI-[YIJ4"[ZZ(0P8I@1;!J!]&VPVJ'TLP=%D$8 ML,V4HJO.[:K+:OA0'B+Q1_=[5WI$)_XL6CXK%ETT;-<]UYF_:Q=GB.G8;G6+)J4GMTXLX+X,Z:^6-'9<^[P6 V
MF6%HTEZY9J:#W&H8Q;AV:J5.3'I.3-HB'LUY\R'" "06U69*S!LS%5E7&V>- M$6^V"Z77R9MM4J#KS-E0@5H*)FL;)8EAI$")2<^)28_(H^6<69OU>$:7[EJR M89&B)!Z\
!X\IJ(L9*FZE#K]$S9L8J>GQ:IPPOI[K[;-^T]L6#0V#.])8ET M?K]6CWJE,JA][%B/&]TVNV4MO=/3;$M6;5$E#%J0PWSA*NI#8Z*OX*>*"+. M ,29Q53[VD6L"&A7).>:^LXLL]/3-=DH
1Z)N7:BKTUB;J=WJ @XJ],SBE7X M2%QM/"5W%8$!902R2Y)F M!XF9L@V,8[25)@Y906@3V436;LV>O6I]%P&G&[ONH49TU]R(KHZD,MKLW+#-
MM)F&+6OZT9MIG"@PF[B>N/[P!LI1V;ZIX6*!M2Q;U*B2F)^8O^TJO[&?#[M- MVXZLJT=OND,\3SQ_3CS?'H4O.-G9=C"[2RMQCI'")^8GYC^JPA?D\<8P!=G%
M$SS3)L5.O$V\W0;%?I"#!D?I]&S9L03DY)V*Q2OWRZ2N.1?:Y83&1&.BKCD7 MT#7G QNP29]%6><.V_6S,PY M*G,V/4K3,/35-(I'YBVJXCJR/_!AC?_85%8QH]Z!W2DHZG:
M>]*=Q);$EJ<*(MW.I09Q*7$I<>GIPCT=D_:8Q($7Q("W&,>)BC3.H.=)'7, MH8XY!U"(6JO=L=C(W-%D@SKFG W\:FJ#H^)O=V4S!YMQNTT4 0'M^N1<$Z^9 M*VP_3L@CY.WO&'(5
B(!\<"^#UGQALX*QU3='!4X2*T9> V>M14 D(![:66N3O7=N(#NFO7>06"S7 M:8U51YUXJ)(G5?)LA3XT6^T7<3L]5[5EU2EVX:#JO<3SQ//[F2='9?IF9@LH MU4[/D!7JPT/,3\S?
=H6_OP?05E3147+$[L3NQ.YGX7:U%8VXG[B?N+]-W"_$ MUVTK.NWAB;.)LUNUAS_$ 8.M&&>_4R_IP)/-YI':1QR>WW(,B M6T[=@O6>9E2]C1B0U']ABSXZ?UOM7)%-4UG>?
JN)V\KN>HWP. M4^^)W?0!J'_>>".8XJTW?O7>8ERGY;9(?G"S3/9UBFVDRVAT,+JDB -.P3A/ M7$] .(OP*AB3UYJQ2,\1RI*_[%X@N]-[Y,VFPI'TRSOO;">!&QI@EYC/H02X M*[R^?J:
[+F)_G<4P@#B^#R=]/^#C^N#'@W$8SR+V"#?^.@X'?R[$HYF*\^M 3,Z?>.LG(%(&VP\U.=M;7>EN\.^9 MGXJK>(V4:Q*SAAQ0M<[24BR+V045@6*;:&3E1H\/\
B26\WHVN9)R%8N+;]/ M&1L\C]]DZ7,PZ*Y2K24SVCK^AT#ZSJ8)[VPDJ4[:U$CZ*7EF$F[>->5]/L-E M>$@?P*+@WZOO?Y8EO!I8!H;_)GEX5<2&DC<>2^$LB1,O0 4N,?@\>9-
\5&TL M3GA/I57J27"EY,,WK_A&%X8O@;PG$]^$/CQLQ3/^K$_]+WH;7Z;]/ &0PV? M& P@DM<'G(^ON[C>CR5/FD;^"PP?_GQF8]P \('C++Q$"J<,_GQNIC?)44@ MHIZ"=-
IQ.$I>O8B!&368Q3 X^.PE] =,FH1#E@JRKO0(Y/"6B/7LQ5*?L0_^ M'(!E!+88FF&2AR_I9Q('AY&+G/0)P"HPW^RA4H(Q!W#C7^O%K*PV=30KR+O[MY=
<^1@"M$8M@/=5JMJ.U$(X6V!)*5]VP100LC^$O&1;;!RK[P6 \&\($?_)_M;C;)@MW\U7N;H(9X#.]2;.:S9O'?H\I&\=+$L+-\M]B4B.Z!![""=>CZ' M"?+(1E;BR/_);SKU^?I&_?
&/.HM[#R/]KW \1.O];H(8K4T4;+7=U2L2A3,> MO@RFE_AC:0#6N^<'$EC+8 ,O$0?F.TP5DH1L%\/ XY'/AFN2MI*2WT04; 7" M.X$\C.X %$F,L/?*"U(<[_(XS9?T!K#">$%V_!
[I+H%PWLY#/_GX^' & M]!C&/]]6T<7GU'75T;N:(J:/I&IT35=((\F3^J76F]:4NV#*/9+UYM2^5CQ% MHZU.+QY169? 0Z=*N40U@J*"ZQ.T+4&@I/O >H&OU^F!O:22FO4LIAU.UA+[
MX%NZ ?@/&WY&A>V/?)3\%4P%Q"A\]7$!SA(7JZIT>JZMM+ZZ[9%*:IY.HCS@ M)E(:S, >#I)UJV2C^KC,,C;M9:ET>=(K^8J5L1063E(W;3Q;5N7F_%7QYR#Q
M@BB4:V0I8(G0T@='%3[K9S*G]M-Q(G]@+VP<3F$?E,#V)X"W/KW)TBQF MH]D8MDNCU(^_=1]L%MP_GWS@:_:;_P)\.%]$SEM_\ ?_!L]=<03 Z >WPUGT
M"FHF9L&"X[1.;P2/D=Z8%\7% [857S*)T).*T+653J4H1G?_/0R'K_YX7/>0 M6,52%[*C-+9A2.!6@U:^4'L9)>>;KBF4H_8&N]'IV;*I-XY\:E?>97O!OFJ6
MES@&FXB72]O6ETVQW4Q=,P?[^%N-I2^R_49-@6%BCK:JMK_>YODKQE16C,/@ MZ29AT:2*M+APG7E.[(4)!X^P;!CG6,9(%B^'?#&E#MK+1KR^P>(D;PI[.':2 MV-[+U,Y7$/;
"8@3_%F'@I?@L8S_M M@\B/,09B%(63]/9%?$$:D/64OR^:HP]?'82)Q'Y,V0"?!Z_N8Q78X0R0@6/! M0"_&(03&);W X7J-(Q9W"W&5Q8CT"M&6&K& 9(C]G#*']8"2[VCX Z
MJ1@I"X&*V#1B,9[8+" MC.;W&"AV[^1FJ[#:/OQ&X;D?U2Q8<,"?.J(H83U8+0DSXS,MO2/YD MZOG1A$/XX MSO-FU[-L1YQ(-
V.D$M9,6(VPWVC$\E.,^J!L$1[[TK8SJMG8LW],&Z::B_RN^OZS">V6]N]5+?9V'RWP6AW2M@.& M?:=_'?1;*@6(Q(-Q_2N=^KBK+2EI
ME'U/9UK;0OVL[4ZP+5N#&J6:EIQCF*UCROH9Y-<+:-='S';IS%8SG']_;ELR M%I9MA=K\9W9ZAB6[MMD\;)]8KR4@O$[6.Q;G[1&9KEF=GN;(NEODLK9IN8N/
MOOCJ)5<87%&/.>PC&X&8N&'(6FL*% CH.G'A>*HY^P/*%%V#F_$;)0@[.C! M/ 2NM@BK?32Y"SBB6BI'!,-=,4GLRE+$Z[&#.I MIN[>'U""=+>N=GJNK!@MJ"Q
X&J+L.*ZNP@5#:!B-L[_ICH4%>M01-Z0\36C M[?06E+M-57(1YWJG9[;&!J4=C6"5NS]@-JK<(H0,]$D6^X'0?KAUZ#D6>#;H M5!. 4E(=C?:[#1>
[/'0EK>U4""@]26[/19]V4=I3I;0GX0X#WG5,D171(1^M M[4W=_%2:N/@JN;B6U;@_&XMRT]BP)[%EN]$9"[$TL?0EL_1Q.'J/@RW=Z?0, M37P@9AN2E"EUZARRE%HY*$J=VB-UJG)-
K0.G3Y6(DW:GK0C/H%JFP-50\9!Y M5%=)4,JFHFPJBC+?PQ=O*4?VK;D\F\HPVQ]G3BD=Q&R"CTT;<)L@%YBA='JZ M*QLEK4TIFXI8[YQ8[UBKRE"!RRQ9,8S6:
[F+CP"C;*K=S%&H57M8(]#0 M*)OJS/!4T\[9'U#5P\,,O=.S3$J7.@/T' L\^ZAJ V21+ILE0*+P,4J7:@$[M:$=6SB:E2YT9GFHJY_T!)/Q6Z?M[/3E M]<,7EG?
Y&H92$":P,QB,9T,F_77_Q#QS'4J?8<*CS7#Z^ -?"8NR:"B:X<=: MX,?H])1N$3P2D&;,VT0'PWIC-@_9A/"7/06S\<;O%+6&#I=!$#]'M]-QM:-EG*;:+@KW:88;;VF%^
MFB6SB"W//QBJ((F72E&^8>1Q67MN,NF^+E[)P;5!8J*L8YCK#--!H%R)YUM]>6 MVNDYLJL4#3DZ1CL(7(#A30HC/0Z'?,'G@C4"]'I\9>,7]CLW>6OS"*:!F+*M
MMB72].)5)#")19%;1U(C*8.@\GA\#6OS!B:WR);=.+21]$=EUK!)?QR?-=!U M4ILYC$Y/EU6UV&Z#],:AF,,AO7%TYO@4SNIO/#!]1W:UQKQ!BJ-B3/PSBY@W M2EA$ZN/X'
WU.80"TTKQ7 O7'LL^^95O5OF$CX=T_"@UXA[6M#KN>RMKRNA M,#FL*0A*;17@(UEBRI7+' Q#Q1@@W\CJ?U@QEDX/>5"0OBJ:NO,4)EF:)HQ M,)V^J_65T7!@NR-
%55WGGRKV5JYS_!GUQS]N'Q)0N[]Z8R\8L._/C"5XE!<& M6.FEY$S329$ PV/#NR3[#)]8[:33.>2I)G_BK0_RT!]L/ROBYYQ.5^)SE[+) M2WSVTF+Z%4\;CWMT6W.27R,V]0"_\W-
;/%L/^;0'LRB"(:]G2>Q_>OXPXO2\ M3Y^;LONFLW&W(F*.3M^M1^.5J8DDB_T8#\C#$3\@3T^T44-?]IFV977=BZ\4
M;HFH%'Y2.VF]&'"Y25"N7N=S;W*2FX%"DSIZ)>AT'.W_>TKMF%E96\]/UQ[?E? MS28X@U3F:LNLXKI[7UOI]"Q%UDI2PP37/Q6QP3UEM6%BM(MEM!WI7&(83>WT
M#$\&@VB6AHZSB,6)%(&-XK_@9I:.3_?52)\S8GZ;TW)? M9L%X,T>VG<9:B2KAM!!&.^2M.!CIO'JUY5*)G".AX&&;YY<.VVO*4T[-U,^] M+P<8&-PNKKM!"PQX@D]5.2H
/ABBI,I:6;N@N& F21!:K,EE5AM57%K>N)=A3$V<39)W:&B>%LN].S#=EL M'N?9"LZN&(6UH>Q1MFXZ!J9,P]A',MSR8@C^"UN$3OQM-:(EFZJRN,7KPZQF
MR>9;"B>&)XIY49W5")7EGS5BTW1E'IOV'"T.UI_833]BWI\W/.[[UAN_>F\Q MKM)R((P?W"R3?9UB&^DR&AV,+BG>@&?"B,?IWQ6ABO],L[[VPG<8_"D@?
OP1Q*@+L67[D(;,2XMI+01FUK,&/+8__" M*0C!-[X58?^>^=,)#%.6 I8TB/;+G_IU[4)Z)>/^8.+47ZV*_6#C86R%1=V7!$Y=*VPCE*<7[$=+68;J=S M4R33.0HRG2&[Y\%T8DWL^8-
Q=WM6/-/ MLPA6>9;)NA&L!OQ.D7?;@.\<%?@8B2H;.L7A72:8W&9@*N+%P)X_9U)M]6RD MY&_,B]ES.!Y*_F0:A2]LLE*&XWH-05LYJC#$J%)%DTV5+,$684]*@8LQ(J M
QC(%!2_0WB))JE*^X'$@BZ)[%R1C7K%Z#GJP8VK('I012M6W:.;5E5E.#?;]3>P4R5OT?0]K9]B3?LVC&ONFT 'Z!!8O@A5FP>XR=V,>E!ZBXXJ5-VOGEF,@V\@=,ZL_\ M,=(\#:$'2^
UC/Y<"J'W@U'DI8/!0!9X73R;3L$2+'WVT$L*4V4B+M5:MRW MC/ ?JNQL,0>PW-DHO7JQ]-=:7NG5,UYSG:F7!S3G4VO!IR:8SW:W6)!/ N*, M\TG4&U&S 5F=GFMUBUIZ/J HV% M&
[6IT?7E-C4;LK'/..\ZKUVZI134V/?Z_MA/?":F\0J\$G;!2?S5>T.5AWOT M=!"_+5ZTH16+>YZM6.H1F?JQ4#;WY><&4S;WN:W8)>8B4S8W97,+J_^.>RLP
M#4%-4V<62B1MZ(_F_2XS9#WDP,HJY>U9',]1E$[/=&1-.XL<4DK<)GX[GC_Z M(/R&D0FJ[&I%#TP+^>WB^[1\?^8.8!9-EE0U]RN7^CBH94O=%@,Y47EN5.[-
M>=N7>;!OBV[)KDF-6RX13+L:#H@%$^;,\NX#C0/;J7W+GEVQPH [,S5%5Z0O M84(IYIKERHXN.-:E53F9APB&(88FAA9:H4$00^O T+8*^S3!P33M3?ILEKAD+2!854W
M5\FI>IMFLS4]ZB&0'@9)B$'DFLL3^E1Y.4]7\N,8[=AZB8KVJJGAE '],T]8 MQAS83]Z W4TP+VTN>]P%YK'(<%G28C]/HWQZBMB3ES!,=0X&_A2M;_XT3.'R MDUC:.'20?
##Q':/__]E[\^>VD211^%]!:*>_3XZ V"1XV[N*D*\9OV=;7LL] M$_O3!D@62;1!@(U#LN:O?YE954"! $B APB2V'BOQR*)0E7>5V5^^OIQ_?9E M-O<[[.$AP,#8-^;A90%SQJ(#W1CQB4
ZM!N#C+X4OVD/S+%M-Z\:VH]$:8<&DATO7L-)OYC/6DNG[U*_&C'3BPM$3/A_MFH=0Q+F^%0-8/Q]@2R!N\#+_K H'G.Z"LTGAO,IEO#[7X#R@ $<2XJ'[O]+S-_$3C["1I!TOK+@
M?OH)!)'IC-D[UP_B5ON]F$KP>O.@O^8BN:[1\'!X]00;)5 !*@Z/QEN?L*;B MHEOB7>(+$"MH.$VTT;,J&SE+K?P6P+63K,RXU0V(@)=_M)SH^,EQ PH,L%VF
ML>XN/8U1XAT*>'V8&\L V:P@]!$V>% PU?C%[OA'"Q;,78 3&%?\KCB5]*[2 MR*ER@]1Z"V#L1]<&)2)[9TP86ZP<4D?Q\31W<1BZ1TTW3"_0-1I(OG)W>&QY
MXW#A!XA!O]#580*.,'1OT']][W>VL@.OFL ;=6F!=MZ)>:R__^B1<>HUV!^& M*@Q0%\![T!3 7@:N(LAE6XA@!F#]SB2[R'2URKM%I, MC.4RUBO%[_"FQ9)WRK/&+-:(]]-
OTJ[A1M)WVA.;9*E* Y,(:6/I-\FAZXVE M%3G/;8)H7_C(>#O[(&(# E7"!"9YVWA^($\XT <*754^-,.D8"B,"V*_M!9 MFE9<,PO:PJX0UC\#)-8'YLZ1(\1WK3?X._>K2P M:48P!U "QR!$\>#
[9+9_S&'LV"GGS4$=1\&*)D0()DP M-JYNNUO3E$)/+KCEH,3([N)>A<<6 #KX)MZ!9H&!-;&X6<'U-;X$6))B%YP M_1 ,,H4RK]DOB5'E?7-FKZIL0C3Z!'XX\BUXC6$4_5=:EM_I$ M
(#A]2",.)!R_GH3>Q'R.(8^5\W%G51F-_NK(_="6K_4*73627%V=I>4_V&F5Z"U3,'N,2?5,2DV^O?2%28W*5>V M_C&"R3IKZ*!IUD2_(:YNUW0=.E0Y<3& GGHY7)Y/.SA85(
&4[8:P_:^[L85 MIOQRN>CC(.JWW83!=B7/E6#Y[@XL7]>Y%F;LX<$8FZ:--AO#TN.<#E+A>I+L MN]W%L4JP;X^<&\S0,7+*CJ_+X";!\V#<7.?#.ENG"XE&>C-
P9^RLT[6U2B8/6/E*)F4PX("8LD3U+)G4\D8W4RV;5*&BU M$GP2-4X+\R>[H<2ZJ'&"3;"%%2XTGP68- GFFL6+?#AM8[G3#$L2"%FYH.Q0 MK9[Z)'\NBZ6.?POQ(H$T9:)#:O45
B7N>6-R&!B:+T)[Z8 M'C:3C\.:ML5"N4^QRJL(OSX7OBF1F]RY$#_JQAU,!M,;!?[UU#;Y8>)]OH*'
MX65S\Y'QW#!2M*Z%2Z"-3,K)"8T/VB62PZB,X$A<=!?)$[=QSFTJ3SQ30@H8<=6E779M8C<\H=H%LV!_]1IF&^">IZ#SRS M^2C&U6T[)R\?)W:
(F"*I1.H%Q!22D2)_5NT&P3NP9S]@##,V"9,C]0#5EO Z MB@1+YVUC@V$B-#Z564R)B^!#JG_E>U[1_DKA!;(0,[U8=%!-',HVK!^<,O8J M6UIP.X"_&5")-
R,1Y5S&QQ(\^8SYC!C5BU@:IUB*^,F)RHH2E8-PN$?7?B1P M:X!/9T86"W*!YP+^0#S->-4N>T1 ;M"$JO0C.3?"_-]?H27PCG980L5Z+*8C MV];)
@X4BHZF>KE$7#H1!:^*E&74*S],F\S1&W8UF7NEBM)+&N7R 932D\7A?M];I M,VI3?(-!!^ P@ %'MO\&5HJ6 E+W?2 DG1>+(V?,0A-^#4(\>@UB8A2PB0-6 MPQO\"2R *\!BF%
@_\/30)D 6Y,U[/*M$*/YC+N<5*'^9"$M6/[2Y!=D2@V'5X&OP0=Y3I4YNXS!?R(/5CA3S#<:9T%\ M&6%&027H![;D?Z9\MQC%W%)S;K YE&U1-;TLNDR\F#O@?F@'<@W@*&9CMUJJ
M)A1Z(4>O$@#R.? 4V8I&XF1.OTO(=I,L]57H"OI >HA!'%>O1^AI[% #$H\> M2XI;/UW_T2Y3_U$A'/R(*H,][YE4%MCHHJ/B3:E6R+__P %^(! K1,!F-(T]?,F
MF9U$04T]IZQH;4YF3N/21G]=S"RH>IK6V4S3.FJU7($6\;M4BI6AK*V2MGO? MW!'J8U:$& ^:BZK78^0HH_M"V0GWG4M>3K@]3=81JYUP+G4Y>=!?WV(F:=2_
M$Q:P;.90KLM,&ZOV=#B\OH>"@.HT0:RYXWRY8_""W-&K'G<SQ##+TY(M7-R^S4=>MW.35G;DW"7JSJG;\#M!335%CA[55R? M76>&128H;$I+%ZSJ&C;U87]?

*=QSV@;Y^.D\US]8\NR<;81>>[30Y$[;WY!H=`MBV<+7$`HE/^E^KLX^2M[.PJ+*Z<#0*=P)}MJ98"CS1.R@YX<8B5*>=3>B84R*

ML>LJ$+JGT_R@W6ETSCY76V^JZ*8&Q\Uf%W5L#MZ2JE@Z$F\(,.T+_&[N:Q\< M+(6-'- >K%^%07;@"H+RR>lC%ECL6C&P<[G R8&K70!<%P>4FH9V

MH&+N_0/<+*_M7NTR5C=[LWTCEA3[_GKW;-7O5[`6AI-4Z/"MUL*6UWMI;G/:.ORI";35_M;>8OX_#\U3T9_Kj8_HYWO,2'MTEWJ^+VW+Y]\LZP?>,VGI4*Y/LIGTD%*"J*

M5'?.I=78@6.G\4S./>NL_,$T>14=M=T4]QEV(5%NH$@J52XO22"H'V!$X!PU'X0Y.A5,.K+';L>2$20E+!FZ/$QT-R-T M?YD/YW% 1)_"Z$3RGKC;G8;R?W'VH/L%,$-+NX]'S52]*

[_BS!,,F=@V M>4PTR$EKOP3^,V=F A)P(%02):7F6HA3EA!;A#S^:\C< X0;K^5(0 #))IYS'@MU@H0M:K0D+#L>{ICVJ.6,?<3A|"D-:,F=C:,(1.XO]R#"I#0+,Z!4^M7VQR\V_FN9$;

*MV8S-S\'5K>-F^)!)GHIX40EHIKJ)*X>B &I)LX.G39*(9@..;YXX90[!703.H M3&21C;"#]>4N^+QJ1!_^+\[#$LPP#:(7,1 1KL^%1.?3N.<@5#4T3,\/0)+(6$2^!#^C3 .Q(PRB@A%(1)]%X*

*M3G6Q$;,MJLA9<(2# MT1*3S<#++Y R#Q'F2*%+) - ,+QC*8/!MD(5%L&@52XO22"H'V!$X!PU'X0Y.A%,.K+';L>2$20E+!FZ/$QT-R-T M?YD/YW% 1) "Z$3RGKC;G8;R?W'VH/L%,$-+NX]'S52 3 M%[P,BT^T#*21.K9#=" (X\$QMZ6(<5H*<@HH2;"M'-QU4%%%HC.9)"GC%,4OI M>"S,7]8B7,#ROF_A#VAU0($GYVK2!V0(1^Z*SR+4\O&T$L'/W&,)(A?+QSQ0 M-.)5(0UB1%^,Q\.1F*

@=9')EI!X?;8Y!T@@=,0 07(7;,B>7"QY?BX.XX[Q0QD?(FC,D"'^WA*)"KE8T M,1%A@YL*!4 &@,7X/DEN.<46 42B3?@1>/(F)49*SE,.7B.AD7*!7%U_(VX M >8Z?* B3@l.O\<-*

[8FZ,]+N9[PK@=_9BC^>8L1HEQNJ_O8IRL)!1[L+9R$@ M-9)TP%\A0-E#U I(E\LPS%EHT4$M-!K).XJO@#/!!XO0/ZC\!VAP2#S & MOP]!(SH ?

\6AC\OSXN_17#5M"W[@6"9H(Y,"\;#0@35O;@0L&UKO:-:N]M@0 MLB3RK"\R0V?T?YH>>2)@GR"7Y#&FID+E)0 CO!70P-JBH9F82 ZK3H% 0$+

M$DVA%V;Y"TM(/_CDBPE^GF;TU+&5Z1\C+B?-9,00'CP*.+0(GP#>]&;$V,DCH_(GLR!Q@C#D%T4@O_!5:@9C] M",;"5$@KL1.4V4 ,MFE'=^#LVMI0;BA^F00^FA+

<7/40@6H(LZ.1=H9M/8;3OD9BOX3T$28E &S!KN=V!H M.P2?0WD$ZI>[\!23Z@XTF'/D8Q&@YF>I&HV7>@;%.TF+4.CM$%X.[S\C.OI M#V>K_V" ,2D'F.1$QDXQ*,_/\^Q9)\D7[-*

*UI8X7YB;*_0:@5X8+0D:9E8F"\C#0N+ M9WC5W&O+\@B!UJ;HNNA)LXJFD8_<1W;C888>+8V)Y(9T0CNGRO[MOM:=75? M!?925_<5K.ZC8H[*2=+LN/8GV,3"*

*4=D3$>H0%3[4X'$##8#Z=3"K]BN%A$UF1Q5.K!AO;@+ j*01%(_\62! M/K.MA17(=2DLZ%)=1D+MQ X[C|S F0'./BZKA'I7043KRU(EC;1J5'!!_*

1\N0M+,6SP;CT>,E^8/YDH7.'A.04$H+5 M<*Z{U(B=T69HYI?ZPS2<_I&2C)X+5TFA(SNSPUQ+5B9M5 M"'!3]EW.7^2@T5V,Y'D5AHM2M!//*

&X_<4_R&:ED\A2$%:A/(499^7K>(-.1D M_!BC#M"'2/,,N8B;.H(T+8 ;]0=WB.6UIC]&^#S>)>NR)2!>TA73@*]64+B M"@+.H^^!"*@F*

-3+TJ6;)!!4.KC4B1!>7A"'^3N91Z)+^60"N61@%(J*I+^ M!.%LKV/.BL]{.5G .S0P\SW/NLIL2WR-O64#X$[_HDB%3;X 8-,SUB]M+;4 MK(GKK2^>Q1M-U")Y(/*

*M]/Q=",K/PWMCQ2X,QK7UO>;5;4D. M1BCK^$GULN@:]H"N-$8,[+!4!AUO7P =P\.@HUT('2C 2Z)DP^63;Q2& +54 M&"O8.Q@'?15!RU*N?*

DB,,$4<2AZQ#%*Z!9#2H$!L)KHN4RI@'AT4.6!5[9U[MQD?0=46YGR;G*;3VE6ZKWD__B96]=S;H2#SA#_>#.9Z+\RGR$.3\&&7B$_A8 M/G.RSMZ[NG4=ECXX;G+MZ5>9<)?*

3YS';%[=/G[#/;XUF'=!73GB"5OS[N!QO M:GE@Q/X5@N>'5?_3.%K,T[#)ZV(E94MKV-TD\!VLCJ#N>HJ X1\#AEJEM?0 MI$^CDW.G7[VC5_HH&TV-?1\EB$=1;SC!A4W9S9Y),1A=$T*

*S'M.J>W^XC6T MMZ;_[W#\T]*UCRXYT;H&,M&G3)BNO?MPSW/=<\QO8SU,Z&EO7=-#7T%|'_E(MBRGD![8N0(''3 @BV=)P5-D(SH'1\<=!U\'08;4BW0=A]'\Y/?B#HT;*

*M!CO=M|"C'G01/5Q3^CLXE*K^?/BLU=CU^:H|"TS+QOKBE)V'"%]6.6CZWVD MR,TGT<(A9T!KOWF. U[_K(@<2 <4MXU&QOO31M;>?MB3L|-F8H/[4VG_63W\;M^"B|>MA=.M"Q0==MW*

*(CUJ;Z/5(7/977RR6^*,2\T K=[H/(I*E)F==SX8*S &L9EN M3E1M=$9#6D?>[SM/D51/O^T#R9.#8%2&V6Y%4#S*<$F Y9'ZE9%=(ZX<^W1; M0=RBRB6F=6W4-*

XUE6:604^^QGN<[!=?W=5-,RG?F$]/DW++\+@RLE&%9MMM; MOW5UV^[]_=,!!\5E\/PQFC+6U%F",@?'ID[CZK;3U%O=/7?T(@QUOM DJ..1 M , KE0Q3D3%J ZPX!G=-

*Q#:^,/ SA1\&-717$&<[9R..R#1WR#\]E;= !?;W? M-"HRDZ,>Y,)G&C.:&WJX'Y[&.D!C0WW0V7F@WVG-?>'"^FA#7[EXO,"$;8L MD?U-%=D'*6#+L-;H%=II1C(TZ^J;=R(C$83\^7N%*

*[W7JUP\C!#(R>*_MO:.|_M>;/;O7MT:>KN9EW\J:\>=F"-Q^7TAV%B26IJ++>U>TPI\'S<6CH1I-*X-G;1&Q=D-K8/JCBTIS-Z/KC54Q&2L MW9*]TU?*

*GV'0)5L6T]&X57WO9[>,E7%4SSIH#X7R(NE[3XS M&22*VOEN+9W]SOW/PL;.3 MRY3;/-&,@&:0J3:7P"O[3Z>FV0%G)/;J8J+49O"^:.BU_W1IFH8Z5:*ALS=S M_W \-K-|WH|!7#W!*

*+9:OG)7EZ|LP2O{SRVF>:5[=3O;#C2> ?+B!N#\7B^Y^?2O(<=.PTRJ/S#7LZYW. MONR98PT-/IZ%>4W2*9(^=6GUC)G!?E=OMG:NBCTR29.N^9NUN:Z_0X0:KSL M!K7)ZW;+-*

(BJ5&X.VPUJ[2UCI=KOY5^?A$ROT>X@'+ZS)=YUEJWXA M,^\|!XEI>9XCO-Kf%.]C7."BW7#JSSNC,KA+IHVT%);;GUF)G9EF5M+[3V"MWUU&0P-H@H'C\^Y]?,AIP)AV;;WB0[@?*

*Q4@@.7%0[?&XH8Q*3H[ALW?8H\5[M+\N9#'*<&"P2]7"$/;?ZVIT8/8#[P^L9U A,!U,/[FV8+-R5;7#A69]#H#Z MV\,?*

*W"WF'\[_>)L\++:6G_QIWA(+N2M@I0X/HI&H.%6/33:C!BE.AW^?[;5S MIO"XAK8REMF(QG*2#KAY2S.Z$QCZP'?P1),:1!WFM@Y#:EI/K8"'X>^GY[6*

MN=I{>DTOZB3W"KZ\I=NEN1Q_>?VKC?S^U67:@ZBMHHUU^MJ-HR^E*[7Q7MZ MQBUFJ++=,)-F^\WZF[[!*EF])/R^B9[Z;XR@V%Z,/I@>*)#TPW1_W.-Q#^] M+]"KS8-*

S?;4E/+4!<)UK=Y2]'$7#QV7O=^XN1!9"V@L^"6;W@V;5[Z8#0L M4K;?XI-%[<.U8D'C2O)\@LY6SRP1R.7@+(@#=T.YP1&6<;TMFYC*>$ T8*

M)2%Z;&%:CKJ"OCKF$_$8T1*P(.@9/@%=KB;\'65J00A,;_-->X,<(= !N6:TP%Q M.!2T2]MEP&T"[DH)#?PH(0;L)]H- N7--)N'1*[I],AL=UI=,Z^0V*IJ:*; M&M2])$^XE^0/= NU+_"[N:]]

*(&XN0WAZ@3KB4+DP?I5 !X70[<%^D6> M5K/(73ML[MQ>|^3 U=Y5$IPC4&H;VH&&SOY^R"=GZID^%AC*B>@*<9>Z =< MV/Y_YF+Y1O/-*5.&8W&:*

(W%SU='+.;9Z"4/K;@0Y_HJ56H3)!QTW%_]&0V&R M:?7N1""6PPM'AMX;[JN! M5LUR%2&^FN4VL]R&OA8'8KGNU6VWJQN=@W=7KUFN9KFJL=R&QA@'8KG>U6VG

*MI1M&O_(L=_9W;O$R!E6EH'(FJT]?[O9T-H)JLJDA6QH9&&@76;]NURM88\- M_3(.Q!XX*JZC]X=U^]?SI*H-S=X/1%4&4=7 V%[=6AP_,DJF/D<8;-WM4MN.+]FJC.DZB.D>88-*

OO4QOG8M\H_ M4ZHZ1195V,0L1UOO[NYLU&'#$]U$-;_HC=87;-!WM4KNXF? 3-IO[P!Y(S MPZM;HJO2!\-J135.N,M]SJ?>7K9FY9N>,]/,-1 M>+EU==L9

B\/[WR;]>,EFI/4N;0PH3TL\;N\>SJ[?XO5@[%NKUK=)$ MJZ=#FE2IW50W]M'S\QKHI3I6#;%[WPEVK,*&A[R;%+;=$VVAP@7L%Q;Q\UNQ MB89VFBGZ>"5;4>D:^S5F0*M+YLE?*

3LS I!0>;],'KT-4(4^%IDU-[.H.5J?8 MEZG>5-%-U1VL>(:B=9H-FX3RT>YSA@)>#_+/KF\,[XO+3^U..?8";Y&K/? N MLO11X;LC[HESR;0_HO^8)..]B4.6,$R0^B/RI[\0VL-J9=HZG P?*

*NJ!N_6 MX-6^2^N*0/LNMK#[L;QHI<.5T_S/3\&LK%H7PWTWEL!CXF ?$3P-1R?&M,?_W3 MM$-61@^<4MXU&QOO31M;>?MB3L|-F8H/[4VG_63W\;M^"B|>MA=.M"Q0==MW*

*MH;44NX4KO-(QD<[5;,>IMI[H[ST^M^UA4BU#K/A:K4@]@ZD9TVCOZK;,,/72X_$V6Z*UY\XE]W;YHY>SJB+'@'R"-MTM855B7K_59/;_7W7-E5=RW;XDXZ'VQ;WS-;Y[%LJ+/8E;*

*<([_XG!XPQRYW_MW7-]^:.,*H6A!AC)'!@MXTU%*K+I.K.O]#F.2MW4SRW"1O)A&N-\N+SD\;MH;G M3)NG^/P91>VR6>L=GT?.)C]2Z919 ?X3,)BHMR%]5]Y/H"NV\'C^NHZ?,.?*

*M^/NCQ%%R:&.&GC.:8#AVT\V*4A^0!]#?P'?0{GQTES-?>M?+\@\1-,YWX<>(P(S/|>,ZNC1 M'YE S2&<77;T8U!NB"XN*:MCK&^_T6=I*:..F*UE:6'TE;RT=9Z%F?_ :,G*

*MV!+X%)_(_^W4-6*G+:IK9VQ5U>LK-7)&[KZ';UBQ>A@BVB]WJ[O'CM/)^[M2N!4M/K$X-4G^ZH+JP O!4D%5I;L'EZ7]V0=B8'#?1]JX;'K2&IY6J6SE:D) M>3Fl9;>:$(-J0@S#*T-*

*N=B^PV2_= CQB5HUNFL=F1"!8-;,@\#BU/+T >;J-X;(?]D]Z#ZVR%DR[1>Y# MLZD/VLV*2-<7S3,H'63$\S?XX|&^,?@:MA M39AF!OOU/DZW,*|:+@;'V9TS^2 PIL/%CW9.6[2-/:*

M;:.UDEY'NUWG+&Q8^0AMHLSTJE3&;7TK7 J8S,S1,UQ=DMUM+L5376B$^@A%;Z/V]I=RG]40'< M$M!%VI.2XT+48NU/Q6D5?<_W;C4);

<:K>2FZOZG=;A:;8_1352P"Q=ZYB< M[-'ODD>_&%HMT,HQ(WU=;6SF=GO=%Q2V;8IYB+5TOH\S-:&X8$[EUB.;#7R'X ME\<\,9#NK%W#_ZH]V-*

N,JL]);9.0 5Q!HX^Z.QY!$XAX5+%'-5NE'SZ(=3B MYS]1#EZ3W5IAX_WEMXIS\4K.@?09:C%48"+FFLYR#:YN.T;#V+FXID18N%9.

MQ153PS":U{AE>WK<[!&XU7A&IKQ5.KGES%TSY)Q=/|.MM>IY5$IPC4&H;VH&&SOY^R"=GZID^%AC*B>@*<9>Z =< MV/Y_YF+Y1O/-*5.&8W&:*

MVTJ[T7C@1O,<[RS5NH"(<\/82>/H@K4-SSOM=PR@ZP.C"LAA[\U\D?WK@/P4X6=K%P7]0.G] M=GKT2CU@H0J$6"B?? MB6E71N^D54OWZG9O;0-*

KM5(A]W5REHV//!FUT]M@9F9]&]DU;>4$%MO8&&WI M^A8>Y+7';(#U{XO[<_V6[*@F!$HS?L0<@?@(@_Q'4MTDVP&&E_!>W MBUBV6]U^FW5:S.@81F?*

*<'8R&QJ@YG8S[PVFSU1H._K>%027QU-R+^XG,V,W(M8^;/&W,*1WQMVD_FLX]84MNM6[*&PZ2N*,#I#!N$"9Z-4M9R0 M7B.$U& PQ*

*Z+XAN0;X\U,AMC=@:5*BKY+L/]HJWN+/D'RN=)*7,.Q(A -EB M!@_PV75F-]BJ5P.52 $&9]VT<6Y&CU.A7I6?'.TG&WFAZ3UC2*RE4WO*S\P$ MLO;GUE)[SQZ9[2Y1X1+65*6-?*

RRL(&!,F_&[@I}^-5,!(9VC4MAN--HOMD M./I5Z\TKC?B)IF T6WWMFVTZNO8TM\9S;>FYC|8$WN&&GH;KX;_K79U\9U@OO%4]QSW>VZ?O:'1QUL7"1TMSQSX;& MW4HW8$=

|80'L'&PD;6W76:/=W1MZZ#_?&=B:8 ^Q M!WX6GIS;LW]!.Z6SYP8'X.KVRE861KV[/97C30.[_+\92Z1_'&\!SP^YKD) M4\(\X"B\011J.2B$7WXQ/6 CWIRIHV- ?!IZ:$-K$\L?ASY*

0AO!9IX&SQ-X/X7ER4+23<3>FT@,7N1ZR-(6O$<[<&-%7ZZHRG+F M7N=]L\8U,C5NNVH:-\L@;V)U;";>E1+!4:$&9DODR&>G M?H_7"!L]?*

*MWKA|\=8/_8?#:L3MS@&0*EHCU8HD\O+H==!Y 6.@5EN@E63< M#*D 8C2+Y8!S M\($7'(5@;@;LMGVK$)<@@W3Q3-)"@88+T&/.&O+D+E3B+?:2#;0? M(.5I?CCR0??C.3,2 F!*

*fA;01D<$3;-0%,_W0X^EFE"+X-D^,^DA230%B2Y 5 M 0B;OC-MBMTG'ZG[9%EAA# ^VG+%'1A"<6%D*X!O:A(*DYR[HER]<+:?E"\/6F@UN+!9M8L)+] M'-*

*L4F32@A3[NE8B+V1!'#'RWP$,LJ7%^,; &Y80 X P:,<(U"&_7<<#:GQ4.? M<6/X"\L]9WIV6 *@=TO^((8!\#F>DN:),#3EBVA<>4/V+:TO5!:V39V-)(M;LLRQ1.F,UEB(VF2 W"*

Y/.VP,_HH9WKB9D$8L^/)D I!%O!]\,%#ZSJN%4[MG-_X _PE!3V>\4]E*[KVZ.+]N%==&H*:9_D_;Z8>0RH!N8&3Z?# HAPC>>_) M<2(-!7ZV=!W^/@X5FSF8$Z/@%Q36,H2<%

{0OR1K74^.Q0,Q"\XC?)\L,1L@ M<^_D2@+X."-_\JR62W$)XD=A,?,8 _SM8=/9^-H5>7C-G6):ACG,,VUX7?Q\ M1+W9I)YQJBQK7T%T>@O@EUN $A#]/D#62\AB,)U&IB!;Y /%^3-

G@#D_$#]E IC M-f!GE+XR@34MP$!W82Q<(76 M=O(?2OARE0*XZ(I#DB(R0EH=G&;4&!B^1$,26$PC[*+J2R==)HYPL@TH&H(72 MY)@=@ G=4O4:I^C/0H5;I@MS)_[MK*

*BI/0XR,P^G!K MYZ6*L!7C*N-^0%X$MM>]N@6HW& =C7^FF$H.HQ.FBAV5EK8=WDD-);F"@A!EPK!VRY@I>1%)UK>H37]]AACLQ#%8Y^ 1"Y0$*- $89GB(-J;R4*

*M)@DE*3H^Q2N4EAF8^0+B30L-\)N +@32;73.XI> W0/&G.K+PXO ^5^E$9&4 M$O3(321HOV[VR*9NGEFF48(27-0QLQF/Q9A!X%FCD -=*6# "4%)2(X>D1],*

M>$5H$=@F,8/!EJ;'O7^]P "H;3Q'-Y/& &:K\0QW.-+,B;IXAF%UF9TLXK;&[>HJ6]X\LFRH/8!02A<&'$;E9]N3Y2H >L.KVTZGIW?; M:9^=PB%RV*Z0U:5%/<*

*%_"R#IYAMMQ/WT4VPWH!W,>PQ18&=\]'58R4R$#) ML'1(8%<6E-)(X#;."!LBUT%?9+ ^0R#)4L(!9*YE]L36LGOZ:UKDZM9F'GA5>G MMC-K93KYM3+5,R*DA8GFD#?*

TYRE4XV!L"V;CW M2L+D"F,?OOJMM5O#%X,!L2@SKY-Y@MT=5(!!KYW)CPK5_: B WIS$D!:_# MR^!\I_+&NHV9KF5<\8/V*PJ.H"\T'("LM|R X\K8G$$/^D^;4O<@_T@,HTK*

M$!$MHY&^=ZU)-&U!=<-#;;;+NGG=9K>@J4U9Y2TIHKT#Q9RH%QC;J9B-BJKO M,EQH#EF9FRWK$7;SLBS5G/P2^XO]'HY)&^B#3H;_*,-0!+LH/*7$;B@2LBE#

M@+"UZD$'@+>.1]V42Q>,HF(&/"^(BMR_&C_=:SE$OT YRA'F;XNP/O@XC'UF"MM7\G!KC_(^5D]9$?|.KO>* MHD)!"H3+),N"LG54NP,G,+D@29=29X$X3IN@SI*

*<*0KB2.CJ*P&+ ,2%SZO* M,I*(;K0QZWV4B:%,*3]0,E:NGR[PBAXZ50V<"ACE0V6;4&$W,'G_?81B^X.K MVW:WK1N===#]2O?S?*@S;/40?M/V'88-T0[/,K\-*

M95)@WO'\)ER^A)ZA^7',1[@;X]-\9Z7QHG]T<*-RD);_,4,T!Z5MN3N_!39 M7!B6A&&#MRPL5F2OUY/R5N!&E M3IP'B"-OKD"!>!>VZVQ9(-XMT.7X)0K$!\/,*

7ND"M"M$![4E7^R,%R8-WEP MRZZ.5@"WV1W#7K,8!PVMPC?[^=#(GQ4.? M<6/X"\L]9WIV6 *@=TO^((8!\#F>DN:),#3EBVA<>4/V+:TO5!:V39V-)(M;LLRQ1.F,UEB(VF2 W"*

*MJNKN95 MC&IKV)5^A;3A5_%ZF6F M*OLGG:HTSCI5;1PQ56EDIBKOU6XKDZ@[8E9]H[%K56?O..G*O820<,9\LZ\;-M@_2%B9?+Y_;fF^@$Y=7<6T*W=YALT9[.V3I(1E?*

MZ)K([N9/3E ?F8?>Q&;) MQ)%M)K,HBM3!1"F=JO%MJB166IYXA?4OW9]YK-7Z_4G(_FY1BQJ M#P3Q;P3Q?W"()_JR;T]!13#W0_#,B[_5$4Q%XX')+LTKVU000K,%VRVS--?*

M2K=EOU2WY0)DD--]^4=9H#*>5&!*762WBVWV3C\'5P+OE6GW6AEQ&N 2[E MC1M,K]*BT+U6L-HC2K3Q+1#QH-*

*$/OV@U^[EL7*B;'778V*3U@\2[*#S]1MXH0QF5X"Q(H=[*T6*P2ZU'Y8;C2JQ8!(8EP_FB[!JZS9PQXB,JD!BDP:F] M.:_56?M.K-(:VJ=LN9,ETC#ALL*

*PK^LZ;H_R;!K@CL'I*E!D21!J42=%);:^ MD$C"3CYB^[XXM(LWHF&*:D,GG.CP4?:O2D'MS L02@P8RO2?I6?,",H+%CTO M+_1SN.2+[" E!9YFC.ZPUH*ZT]F,"U'ZP%R?*

*0!@QATVM8(L$0]KE@\ - M'(C7OF*_P-<4GM]KHXI^_"[H-[EA&RCG:=CB@G*-?.0>PYX!4@?_^GO][M96P6^Y5U,^:N5%D8#U5AG!LH;*U'"1

W.@"+DW&=;FL\|TRLJ'T"YV$EIA·MGI#?TE2.!,<8O3@1(U\7"S;Q^-!6JE\0&4%:WR=R4_>ASG_$^Y/]4#_;1FA·M&M^8W(*0*I%:XHX"H·E4EOI^4)&N)V,C\0Y$6C#Z6R-G,AI0J90PBN'#6%Y#·MW*GJH:F+,?>B+P[·MC?FFX6^Vl,^YW),3R:*?8W&"!=1+/PN7\)+X),0[GU8?30\SBPP(.&))):EA·MRIQ\N9C@A?HB4_'U<-+F7N>##C>,E"NZ,YH!·NF:\F$R2[3S^;0O@;Q@!5_2(·M@Y+W=X<,IKD5?>\009L.GZ^\-=721$,.2\QS2XO&?·OA\DH=^_FECB6"-R·,MZ@+/);M<67DJ!9/%\/V]H\L/M3,#WVV>9"]_UQC$S4X(*OF1;7"Q6S)&]TI·MFU#%)\USX>\[T4FOT$O8>W6XE-4F;]37F8Z$+OI,'J0?@S_/&?X•#7Z$VO,·MTS]1ZMFBD?63<·56GA5E)=,$4<9!CK·'#?5'XZ&A;(51ID&^#KW9N0B"BB\=·M8>Q/L#)3)'W!AW1EL_Q=542$9BP)$7FE@<<·*TK9^,DLG"-8X>$#^63G·86#3XCF^-·M3YQ'9YC]HO&E(Q8\,2;*(.%3LEWIM9X*@5B!%,B·,+A36BGZS6/F2?+,M+·MR5CE·A).P]Z696*"A;XQCZ869^F,TRS·ZC>TMZ8/$.!WG6V22%^!VK#IE·;-·MS^3%TD4ZJUZ&\#X"D)Y·YTS$V·.&[W:·LQF^*RIP986V/0YY.0)*F%&$C8GM:!O(^·@&E0"%9Y4#WZ·VL5D=N9K=KR6J85ETIN6&)#!(E:^P+H\=(I6GVZT3=$P7$·QBCN6#8·M959U(7BL)?:7#%X5·Y9L6[EB$5X6Q0:2·4O23E_>3*W3IBK9DI28ZLSJP:G7:M#7/&SP=&NXR/*,ZD^-J=CA?=DB·>3@·M.W2·08=?=#99):SS0XU.QR>'5Z·&[I7MYW^4&^U:N508@TV:CO^46QS&&51<+[CV5-&4=/A!2AC·/·V MWNRE+\34E%%AF_(%"&.(A-$SBL\ZK@FC"N;5X2FCU[RZ;>N]87$;K'"*36T\@·MXOPUS\Q2>XN*AA1;CKZZZ)%O%S34;3OSL[PT:&'\NJL/!OL,QWC2·Q=K_KH0·M_MK*5BO/7P8&Q·V]WT]WD:GYJ^:O\^6OEV&O·D;8>WIG4+-7S5Z7Q%Y;.93E·M^:N#(?N6WLP8J%@A_CK?HK;WS'&IFU"ALC8%PJNSD?=;57;9+]IG0.,DDTK_·MHC_8Y,:$+6&+.1G?X·W70E],!*,VY)A7RK@?6R!$HHOI6TI)=(':$U;IZ>KI·MA%R5P*&8-D5 82;W<<;5^!S>3I5-5JHO>_GW<$ZV\NNB^U)93>Z7B^(;M#EW=]CJ&/FBE,R@Y73]/L&ZC9!+UGO^+4ES_I3;\ZG>,}T#+V?4;=1,\F9M,LF126[X0CO>$U?WF\·BI8$^,*7C$#6+G"F+I%SP%Z6XUDMM>&I,W3>·29I#·MT"/#8$)%F&2+]L!6FSMGI^7!?=W>(4O>4G1<>A]+W$?"?IS$*6^X-#·MM87GVNBE;".VWODSW((A'35$1,>WWOY'UO1,C&S*UTL)UR.UVS63R0·MNC?:.6P]5\WR-40)\+R%.'X·MG9S\O&;=6_;,OG,"BX("UB-[8&.<_&8Q_\,OG)_$)CB6CX^EIC;*Z1;3&>VD M!T7[=5>OG?32Q8$#-,+&|S#I%)WB:$,D$A*@OOABU%L$)GOJ39#!,;O!-·MJ8+G%]J3&(M)3/G9YA$W%&+]0[·MJ--HMUI.Z>3D/7]Q/LV·MR[VZS?*Y=M.](&QIJ?NQ6"W0(?+#·59^2:?._4$50^\;5O04P3:V78&S>,·M!S(9W"4?B*1,K=RE'*XP09QG^M88]M>G0W>T9\O,L5>2I·/CZK;=U?NM],WM·M[5*B9?B^ZD4%%T^R@T]2+%[*Z>G=P4F0;&EE,:7_.QUE\?WAC]UU1,:ASY6G·MAI7DJ0ZH@:I>,Z;SQR5Y*IM\#R;I5UY76M)?#.&UFQL[WX]$>%T@O)I>[*2J·M&L7#16^1^*7'C9:.AGHAEUF>^9T·V&LMDC MT5V?Z"ZCK40E*V?W:U:OFS[_%G=UKZA@7WY8J7UQ0!"I,.H\PB&·S·1,·ML4·SQW.+/;(%<^#?-/K3OH5.PMG0E>=%U="·M4^L7FIS\FWEN)KT·,6*S,%K&FXH0W=D[*CP+'K';W$P]9[2·)?·/·TC">5A·M$TR&C.:\M6MP)H35.Q9AM:I$6!<04K^K0^HEV.)E,JL9;&%ZAQ$76F&>74%UY14,F0^K!S==OO·MZL/NSBFHO5/!"9C=-]>U^T6M!:*3W3,&^[_+42!:,NPC6O[R%U"2\&PU&YTV@N\[6P(W,(P·0&0P8!TX·M.1UR!3BZ9MJVABCP>$(IYRZ0.7(?,:,$K"MO^^#G@*4E&]-]'GZA:·F081[\·M+)V)XIAPW(#C<8&Y*;I6()#"]/$U01UL4ASVXKAMO'Z59I3HVLYOR8L50B0U·MXT?.$4B?,,A_Y.'W.0JB%,WB]+<;K7Z:=9I,:·C&)UQ=S·;&]/F·M=#+N#Z?·5FLX^%^@A"UEN)UR++VK,V,W(8^;/&W,*1WQMVD_FLX_25"5WH'45·M[*1ORX7+=']HX@4/H·>7F>J047Y.$X)+P/W*[$6;>V@!_,=F!/7!\R·Q,Y·MS]_-DSW$.S1\0.#3&3((-T>,'D#;IHZ=NME!_/4I8MN|A@-]8OI·$M@]CQ2·M,.\M?QSZ/EIYV(+]SC'M9]\B4?.1/MU_U>Z^OH?_·M?_?Y?QX^/6CW'I6/G(]>?7WWZ>ZS|N[^Z_M//^1OOG|X^,/S#_K)_;GYL^G-M2I=E_3D912-4P*9H@=%:4Q|!·USWVU_TU]X$V4?!=[.+0QS+U#=%I=2G^M·9$U+·?2A#&>_CK·EWI,Q0RN6RX]V2^<6%[\9V2^<6%[\9V2^<6%[\9

GD03XY&DW=P:!=Y&/Y1.633\8G3W:HUB:MM]ZA2@W/51D?5N^\+MN9>/F^??Z;GGS0@9&0>R.K),7>3D8]OI/,8/U%]ZW M/T[E0;#U'=DH1V@O7=11%G-W,IG=M3T]Y8K7S>Y7+#H)G.+20:2=D!M.AVQ\N+'C."9[AV$*FG9 9S6;N>'A/5[$% MCY4XYPJ9T6#DSF?W="E9\#PZX3P32WL@CQ]I=!0O#4O#.&TR--OC<;MKPM-!WI{.)!4\ [P6,)IZV0&8U!59M;B=-2\ Q/3?=^(,C8T&(C.$X?F]6A MJ,/P/*..P^'[4^MB[ZMX#E5],.0>3+"F;C]D8TZMA0\(QO6;BEDQN.9NUC, M+7C;"9Z3=6X+F:I",>9O-H6.G=!9C8F MAK05,I-%WYU/+%]K*7C&$Z1$VSAJ(SCNGGY\+L9I=[T]@_[5G0YMM69;P6-K M9UH*F<74'2PLW:04.@.;"=)2R S{W<\&5CPM!,\5N"T%C*+D3N;6<)I*WB> M*%NI?K6V!-MNM4[Z$N2>Q& [IW[2 ;2]@!R>G\%[@MAZH0W6W/? MB^%H!DQG\=JZ[MH'FIF%2ON@@LWR%W-+,"T$S7AJH=(^]$&?75:7_DSD>6E[40-./)DT/E(4.IW333L2Y2$66.V'L)OOQ/2'4#N+<M>.R.,)>TMD+']K-M^6!&8W=F^T"W%3]6;%H*F/G4G4RLM&DI="S9M!0P-.G+ M=AIN*72Z79+Y$BPWF?YZ;L&U0=\=]L?6D=-"R%B@M! H?7O72<6 M^9D%V"Y& [FAP0ES7TS\Y="##__F_SX6#XUGK5V@F>$69U6>"T*SB6=EH-'I Y MT^D)mD@%C*4;"QXL:IV/K,QI*7">2+;=M/_[<]PN%;LMQ2BD:A33;G-S[=L^:. M,O+R+ZW0\F+8QVY4IR? IMJ)Z]H$\0"\/]", +SQ<%S_G4[=^C(,@"M<5 '9_N MQ+7P,#,)9S-W;,% ?5% '3B3M8.3ZGP MMX"Q=&/!0RW#I[8ZL:7 L,33:0!<3/HVRZU!8'D)4=:,.VW;ODYC,92\7 2:_ M.E&2V9AJ/.8Z6-B8ZLL"]HVIOBQXSL?N_!]5+1:H+09]VSS!%[I?&U-=N(-3 M2DTL4-L/5!M3?5GPG$S&[NP>_;TM4%L,U+9)YT@>*]1Z7K1R$UVIA^?PE_OB- MLL6;#/1G M0_I 'N>'F>ALLB]Y:1'EZ+MX@LER-ZN@YZ+Q.X):^E@(D#F;8//%P!T- M3B!#ZX \|P>D!<_="J;;GYZ0XF4!8^G&@H?H9GJ*;68!8^G&@H=+TQZ?#M)LZ+ M87_BSN:>J&19X,MG@?:A.WO(NFI+ M E]*S,2R0,L"5%$YC&CF=3=SRW+/'"%L,"\S.VP+-"RP'<@9/)P.TO^FTA',L" MOU.B/6!.EGH.UX<.$$#%/0ERH.\F%\|4]5>V'N]V>]%)_Y]HU,JXER.!FX\|4]5>V'NJV>]%) M@AL,D@)?]^)EPXFG;S2L'1E2*6])RI*4):G#)'6*2^ ED]0!DUBO;#-M?J<_1'#I MP9;*\%F9N84F0B<,$;IOWL++#V$?-T M/'3G@_&)B6@/>5'/[05\[N>A7&=`1.^*V45H\&5 1MDWDKDNUZUVOI0 M,7S+/(#9L&\0^\.5G;$E=8CU[0):8B#,&HYPA[7B9LTJB*+G)G N 5+Y."MA+ MD+U^'#'L#HQ_W/1^/>I#]J M_*K?&S1^?FBIP;@WG"Y.6NKPY[/9T& [JR3'.YA[[M&$Y45U!BI7T.COO\U[96=#'89>>FS:U+U]E=BSRW+/"%L=-E=BL6A[\"A)VTO[%OQ&"AWXP['6WW>$'L8T;)P\W'W1YCN,_TS^KN/. M/9RYB]D[Y%2THH_CPZ1+6 SN+/8/W>EB8C'88G!7,1A'DX[G%H,M!G<5@\<# M=S@\-8C[%!C\L,Z19]/B/XE,>*F_YAPL<2VBA (J1^1AM2D$>]QA!_,^.YE, M,\6FQ^%L1\,).WBEXYD[F]XN8MH4@N[R78\F(W?>@\VDLNA[HH$Z<_O#VW7\-M)V,;US%'T-J$+\%(O(@GB!9LP#K,\I5[L+V44[Y'D.79GB]N%B^W<^8S F0_M MU-IV F-;(XN# [EXD.*]NXZ5?!0.9% I:IM:Z M>L +|>5T[AP?>GZVU6#]+0JWBR"+N?2=Z,B=W""4K65U^Q5^27*P[^'IKVG M6_3N4H)3.\>)_Y]HU,JXER.!FX\|4]5>V'NJV>]%) Y]HU,JXER.!FX\|4]5>V'N]V>]%) M@AL,D@)?]^)EPXFG;S2L'1E2*6])RI*4):G#)'6*2^ ED]0!DUBO;#-M?J<_1'#I MP9;*\%F9N84F0B<,$;IOWL++#V$?-T M/'3G@_&)B6@/>5'/[05\[N>A7&=`1.^*V45H\&5 1MDWDKDNUZUVOI0 M,7S+/(#9L&\0^\.5G;$E=8CU[0):8B#,&HYPA[7B9LTJB*+G)G N 5+Y."MA+ MD+U^'#'L#HQ_W/1^/>I#]J M_*K?&S1^?FBIP;@WG"Y.6NKPY[/9T& [JR3'.YA[[M&$Y45U!BI7T.COO\U[96=#'89>>FS:U+U]E=BSRW+/"%L=-E=BL6A[\"A)VTO[%OQ&"AWXP['6WW>$'L8T;)P\W'W1YCN,_TS^KN/. M/9RYB]D[Y%2THH_CPZ1+6 SN+/8/W>EB8C'88G!7,1A'DX[G%H,M!G<5@\<# M=S@\-8C[%!C\L,Z19]/B/XE,>*F_YAPL<2VBA (J1^1AM2D$>]QA!_,^.YE, M,\6FQ^%L1\,).WBEXYD[F]XN8MH4@N[R78\F(W?>@\VDLNA[HH$Z<_O#VW7\-M)V,;US%'T-J$+\%(O(@GB!9LP#K,\I5[L+V44[Y'D.79GB]N%B^W<^8S F0_M MU-IV F-;(XN# [EXD.*]NXZ5?!0.9% I:IM:Z M>L +|>5T[AP?>GZVU6#]+0JWBR"+N?2=Z,B=W""4K65U^Q5^27*P[^'IKVG M6_3N4H)3.\>)_Y]HU,JXER.!FX\|4]5>V'NJV>]%) Y]HU,JXER.!FX\|4]5>V'N]V>]%) M@AL,D@)?]^)EPXFG;S2L'1E2*6])RI*4):G#)'6*2^ ED]0!DUBO;#-M?J<_1'#I MP9;*\%F9N84F0B<,$;IOWL++#V$?-T M/'3G@_&)B6@/>5'/[05\[N>A7&=`1.^*V45H\&5 1MDWDKDNUZUVOI0 M,7S+/(#9L&\0^\.5G;$E=8CU[0):8B#,&HYPA[7B9LTJB*+G)G N 5+Y."MA+ MD+U^'#'L#HQ_W/1^/>I#]J M_*K?&S1^?FBIP;@WG"Y.6NKPY[/9T& [JR3'.YA[[M&$Y45U!BI7T.COO\U[96=#'89>>FS:U+U]E=BSRW+/"%L=-E=BL6A[\"A)VTO[%OQ&"AWXP['6WW>$'L8T;)P\W'W1YCN,_TS^KN/. M/9RYB]D[Y%2THH_CPZ1+6 SN+/8/W>EB8C'88G!7,1A'DX[G%H,M!G<5@\<# M=S@\-8C[%!C\L,Z19]/B/XE,>*F_YAPL<2VBA (J1^1AM2D$>]QA!_,^.YE, M,\6FQ^%L1\,).WBEXYD[F]XN8MH4@N[R78\F(W?>@\VDLNA[HH$Z<_O#VW7\-M)V,;US%'T-J$+\%(O(@GB!9LP#K,\I5[L+V44[Y'D.79GB]N%B^W<^8S F0_M MU-IV F-;(XN# [EXD.*]NXZ5?!0.9% I:IM:Z M>L +|>5T[AP?>GZVU6#]+0JWBR"+N?2=Z,B=W""4K65U^Q5^27*P[^'IKVG M6_3N4H)3.\>)_Y]HU,JXER.!FX\|4]5>V'NJV

M%/'OC[HCQPPGLHNZ/>:M-H\4'.N-F[GG(> MWM^Q],):>2PF77 %CGO<52*)V %$Y4L! JCM_.)GSFV1QE")68?.,>P] M[X2P,MW":%502_=@.?1^'8H5\$RP-XG4/E)
[WU2U,1=F7QWYG4N]UE6.D%1, MJ(D6SMX16>E!*"_7-R]WJR_W%J\!BDUR04D&:DOPJK |*(Z[NR8KFA$B-]ZLI1C>(H5U5XX3\SBM^@JN3*XB/9Q^ZF
M+*OD8C*I4\ADM++!/3!+G?B3%FK."1X/%+N?[L83&<]A;$8!$(6;4#6!._10 MF^[5_UB(S.YN%QLLRGBT#?'7/BU BB3BDNW:LA.,:GT"TVY?'CU>:F/<\-N MC
,GJ1RUIVNK<#V5>;U]TBC'&^% WDT,V5,-,?8\E MG:+1)&&@$J,DTU#^IB-HFGY77H2984Q0.&8);C;-[9QO.!2.U7H";HV!(0N1 M ;NI6%+6W)"7LFR.2 WP4EG%JY)AR*5,:1PJ
>D(G@??;41N>(2)@U;DTG>R M3_>^O)TNAB.G.:6:\QLHX0W#K>ZQ.^.9"DHJJ.2AQMN,<%YCV]6&]Z792JZ MF/O,48>JCYBS7EXE*YR XYU3';Y4K ?
#4D_(\RR/K1MSX;%+/I.J8YO9QPWS M5VK(KAD',%P4U4I2!Q5)#7]) JLP5B)$:MY(K*3>_^YIM]1VA/\0K[DAY]^UI"4_UL]U3>^EZ,VW":MC.7L<'(\
M[FUB395Y'BO/M*IS'W&&6BGUJM-'A=5XQJ0\@A9S)--5]VQ7__B*A-9#WY"S M*3(]+$DZW?R]+L,J>9JBTGGJA:I+LHS6ZCLF[;;4]C#G;%=FH6-#ORK 96UM
M)B>89:'N1M!P,!7UDKIKSCSB]DP" M^[=WG[XX'SZ0]3A\^_'+?_W\R?GPCU\^?OKUW94?L.LXIO AO$:J#(!%LZJTX1"QR4YR%-[J88 77%LL)3"_!0PC/47]L MA6?+Y?DM%3"@(&
MXZ2;33D,8ET8B(T^>.IM@)[<9,M;K-W:_CP5*C3D*@;M1*L [?3Q/E=I(ZNZ22HFOF+!U$6V[S18E%< W<&@&;BLK&BCRO2;86C':5
MR4WXJ!ZCB7NB$FXL'PG3A[[)^]L/L[L2&I[/9C*YO:I2.Y9Q/I,F^%K M12@6A(\$PH\U74/%D-">S=CGCDYZ>'>@&G%4JOO\BC!NY,OU/%'JD: Z+P N
MZ"XSG+&&9)_5WJ+6Q6EKH8_E?=041@2ASPFB"L58%5*>=VI(0H8 =4(P^K): MA'I$GE"V0L+RS6VHA3(1>9BD.MU&X1-_*G]EL
NX9LPT(6Z^,@7M>&7Z/8BX7*BQ)]C^R<>PJ.:_FR00$:8.&3JM\3NR.?*0TMUE[ZB0T[AD M&PI:V&<7AF*G; A@0GP:2I9HM+/7PK=RD4:['9P-=@?82,K36TJCR*@$U_7D MEB ?
B2#_*KBL]\88%U=M8[E,$NQ]DC5UJ;R[>1#WUR(QP=*/B&EO468QT*8#]5.#P :,*)$5B8BL/Y'$$6 1!1_807O M"LTK5/7-2EO3(U2OAFIFBDT\$?A*BNE7I/)ALD44A5?DMU$33-Y]4.-
+7(5Y M:66!,CN5_KS&.Z.VF!YZ(5A?I4HHU6GNDKM8Y3)IA!@G-B%$GQAW1ZG-5= W M4#DT)FU3HFJ@$E;5BZA@7>BF&__\3&*+'&__@IO(4(55#2IDR8:2F3)I<8\P
M6*'."NRL9(GDL8@$78=9X?M&74!54,MYU1ROS)UB*RO[#/&J4I@\)_-60K6[M$C'PT831B7K=KL,H2 5YSTK=64V8OBE=9LIZEGWT1<,KC+7=ZIX-I'&"U$.' M+_5:>
(J6.O(C$=QKTP: MOU*)(V>:.7QD5=7K5$/#:\'EMDF1@^3/7#,#S<5LN+20DW/(-WZ5>D'918>& M9*M=*@-.O:*&<[+FHI MM2S?>AJLDQTN"]7@NHH$&=5KR"%\+I:#L(U0?LIL
M3(*VQ$ 9IBD147^@\5&UA">AG]=J*"5B5=.-#3\13=-"BVU;+,&<053VA8Z@ M5=',-&Y8^[T-\8"8+-H]NE> LEY-V80]3CWIH:.VCC&U" 5^1T6[:AY;AHGV
MJ/&AOK8KFWI>JWA75A=Z7#PD="V] GO93L:(!$5P4@OWQX2[IQNW[\JPWHWP MOB)0V$-!&N\-\I:5AS/K#->#9WB1I+-!U_$;V=99Z2#>&2,JRC!BF!EQ9LDP M3@E-
HR9&G(1]/7J?V)^!G)3DM*3!:+KWD#&IS6+84X0H#D<9:*B&$;VH=__[MGA9_%F[?P1FP>XV#ZBV;1<8D.SE1@J;+D,S/UB*0LQD""(U3H:N>_[2[%8Z'B@C59AFLX$E=AICI%L!-
CBW+Y4"_/6?T M0>>Q>3"-VMK3:U'R,6UZ:EF*K"/F\'-2SE_<4",-+3PR$8=)I8@W%]ZF]-]\ M%3M#?;F0P2@0+<:X6*D![2_5O,IKEX)DU/"@P.)FW,I/3(+6==[_
M_%&6PU+*#&_XKXF7!MP=(A6R1?I/'EB;6+'[9^%_#5VI,A\(DUA?_5-@H#1O M5-O$NY.YP&2[3I#?R+$[R%MD:I=--2]3S8>VQV$+]F*3QN\YQM"RS^/89T##
M[8E/RJ2_/$55/Q6EU6 M*%Q1+57'E=ZF,93;"NO'PC:CLQ(UB@L*0#75^3HO_1IR:A&I;8(CWM*<06T0 MT\\1$Q),1EMYUPE/>L+,:2_%#&]]#%=D-
=^YS&Z1&=\E&NH6WM5D<$(=J5& MLE!L;E8A>A'^*N_VM/H821^/>YB#]27- MQVM?YFU[6D^JN]%M8-BHS@])GKX:N9/1M-P57015 M=,@KK68QX(=Q)O:<^FH<@*LBW_B8=.
('B2PXT3,#,#ZZ6F%I%&>I81=.ZA%(M&47\(QVOW']YE=G>6E'2E.Q,D[)[W1;1D71>TW9+^1LL_^@;NB MZ2ER**;*J"!A$F52N M,8G)'&ZI"8-\G=)+
('OK]6C*61127%^UHX+;*WL2*I]D$F=Z/UD%5VA2@D[E M,M%:KUPB'^?*[>FS@'E-\GAJ)5#YFID(&4<'O"?88:O+$T+,9E5MIPI'_9N M<)*WF@89>#L0,)?P?
Q77V1Y4*=%"!6PJYU4X(2/ .N&BY!W'<8L;P33_!-*T MW9J'+1CIBA[T7WJJ(;6=-^&&-O%2"!V.5X SFN[2+,\LYR2,&/.$--WI9&(J
MK)5=V5DG*K!*68'J9HUOH*#KCCIWDOVLA@0325(90&6 MQ";,MMA*1 VRNKGCY5O@U)=RU7(CGT&G)>7/51,KW,KH!FYO+KYYP/%E>JD& MI](E%?@$SVG85PG+87!
[,RF&L[_LH0FNNPHS' &%BFC/^^3M_$"#S1F&DH!*Y;F,G(*G)'Y,+S M4.MTRH.G?TF7"T^&D$:5Y \5J5X6-/RA:^-5HKHC0YU:YY49G)40M)S752MQ M)9T'QV)0ISN=M,
^'FJHQVXK)!FW#&5RBC$',TWDT/T#]-#;>[53>$97$,[6 MI,Z\BFGM77=-6!#(M+#0C9NWGIP=41,F%7GL I9B6P6SGZV)C/6\7Z-_MP6 MIZ?H8<6$(S VX'
MZHVF6.R:2%5ST@U)0CG&)/FDR,JIR1M91:73S9%!%7&9H,IB4C81;49.PTC M J:)+*1 M_;DK5,"_,N9"5_,":(=<^:6&XY54G+TUI(XQ,C9H2_E6ZYO$@K
M#9$5_KRM7TN(=QD4P"IBH!ZEJP*."&]3_+0C?Y>NR/2[]=@9!\JQ+&4/GG3O4I/H(A JXSE=VR,>+G MKXU<- 0JQ=)5"TPD7%VM0NS5K%=YJ^>6PEEDSI?
NP8DW*_(\4L4P^AW&;PF! M0<87N;A462MD;94K4W$4?"@+LFK^8K8':2L'!Q<7/C/'#- 2*=;2M'*#L.E<%"'Q /)>/L<6,48FW M%'2A)A$1#50JR9S0S_Y#OALJD\3?
7270MR0)]^YFXLJ,, M:V'^D0WSMV O-LQ_?&^X]GIS3NG64'IS*NT:>/#:$S=M:(^7Y:1^%V:S[:IM M@YJ4KTR6M?3BDOA^^(ZUD"\[J9LUHWN!@AX.(N!1SM+/L-^>0Y:N96"V
M>"$9""425,#/HPA !TZ5#;8!W4:5;_!0)&,X-QO3\A)*+_OAR$NE\K7L/J%M M&RTW*^;UH8@,!^3AUJ6IP]/RO<,7 JRXE*J_H?V^?"K$;;F X.NH"AL,C+@#]0,^7[_'#_RIC M
ZX&=ID5SD;G/HIGZ)@+&CU$&7=8K 8"*^6\.X,OE$[4M&H*JV$@B@9OY&@3 MV6T!*(>^]JZ ((""UMK)6]+U[T(WVZ-P!MH34:142D!_L9DES'E(= A)59>52R!+.-
RD=GGAZ.67+QG%1+#F,]*/%P!Q-U2P=\,2K^ M5/6B5,.N1H&N3 FO66YE[Y7D[H(%6&8G48RXJL!8F_A*3@3#<:%LLWK5Y(UJ M"2,CJ-2B@ B\ 456 CW150IA[[1Y+1S3TWGD)2-_
1&O8_L=41+8)2:![>[9 M^VA#<4XP+Y75S,Y?50Y3KD:.@TH[UZ/Z^IC@7Q?I7C<@V7;B?J4 -97L^32R M7Z2">>0HI5%?ARP41N/0U'K2#D>7,B^B23>Z/Y+S;@LZ_[7^9QC!
(%F/TV_ M:\F_)XYJ\2,+5\S/&U&37BO068!@/<8 Y3;S $+] R>IH1. M/AH,N7<)A%;JFNH]A?;BP_D:FQHKMBG#:J;WE!L3?U=/@P9"(]'OQ7MW85Q7 MNH]A'"?
AYAHXP%WEZGC<;"9/.+JGNM[)>;*9Q N*N-#C]9"%L?8@YUN;#' M7]."9O5)#566Z+=U)F^S!@MBA!U5"SLJE$@AD!9-704]3T M)&8?/643%4NJEB916#(O,V1@14R[M8\FGOIZ?$&
[2:I01EK-8",HGE2,52AX_E;YI84*B^;'C)$K:Z,MUA-&_0 M+'67?CZ5?[ZG8IA]2O%E&PPR87A5^.N87!74'R\0E1Z"2C?R9#^\Y>[T"Z(D MG%*R&::-[-2JIX-K^4/ZBD/-F)81@S' M-
F+8@KW8B.$+B1BJ% O3X67:HR2C8A&I>M;R5UMOQUR+F;!4)U:>CRP5^2*[M1+; ^];D@I8M7+1.)*WH)H=KF6(&AE(25/1GUD_(UM4BQ$45G*4@FU?,^%6R
ME!2TI"^KR@*Y;79!T[A@UK]6@C72:@L\/FN]K/,^/1!;8T#]I@$#IV58&2XB M-C0RYT+TKGHH:07E99<9V:_W<[O)Y%'@#PPW6(DTLFOJ?3&,G$_P5"23^[(#
M2Y79<>\VWI^HH))KSW7^&GG^U[5W\]5UQ&\>:$?LGW.=#S%6\KD.?/@;YL[_ M#]:@7;O.9UA*QV_Q=D9.2YB#V89(?F!R6O;7F89<;Q-/8!2IN&[U7=!!>'
M&R11NT*.75(*ENF8(@W=N%#IM]/&BC[L(1]FHR/2561GSJ/.UF3F.)1:5DX[MJYX0L/D*[10^J:XR4/LIR5*>I\S/NLO9>GB3LCL;[Q(0PRFV^"_I\$5='),^
M$6="RLC290GJLA4H$OEBXW42[S*50R=5.!D[4[JL+*=*C2HS0H0-\RG3C;M7 M=*3S\9LJ36633_ERQNK]NT3<3J^,"B?#%23+AW7[/*5][O';C*.G+W8K J M&-
EY#V0YZX2Y/&6DL(JQW9>T23V:2[>4KPM"IEUECB-I9^@2+]>14CD0RY"S MC'Q,?F')+$/Z.D(02O,>NV6BBXO:DQ%J&^U\"118\8WF:1"DU.OS-7K,T">*
M4P8#%>AI$.=;TWVOG%8EY])*:[>H!4R"EXH*798]+XF^2^OF0BXDAM=:96\ M 2;)2>0K=7VEMBB%8I@V_-[,,@I -,*UT6NU+PON5-U'C6;A\RQ$UEYV2 P- M*E/:I-
'OI3:P4V4^U2^IWN>YRO9DH-[HD:P8>T/W.K/5>-GA%:GXMGA"!\E3 ME0*6%@X%*4ON1_AVFR9*+%LR-((9MJ4M,]IN5U5)330L"^4B#O1O=>-UB9BZ
MUJ8TC"HCDDR"NM6&,;J%-UHQ>S&E&O;(D%O@;;PKZ423:5 T;E3R>352IM+" M7CV*@90BI<=)992H7.)VK72+$-H0$S5R/*6^:%MQV*CR8$K_6PKA9Y M,?F>L216U2+
]UZ!@K_,)%"XMA' \OLTR8GY8&"-6!@-/% LD(>3HP\-]*Y M.#F8-D2RH'&86R6= M"7]"(=N+"ED8M(=4^- [_Z9QCF4W3HX?SD2.9O<:"YD9D.7$V;2*:$$ M2BZ5C*Z2TD24%Z*
[*S9=*).A%_FRFY6N #?RJ2ESD,A/-:>A,!_%1LG+88S(M\Y,UQN^9+Q/'5\46U,H9^U))LZSJNVMEYC\:+NIJ*L"^^W*6.YU/HBKA^54& M4
$FZFE3)63:Y"S[+5%S0S,0ZN#$[7$.8W\YHGYYKD^[Y<3 M%V,G)?XT+Y>I.&.;KF[<<]XQ9T4_5?ZLW/79/OMTR2QXO=J8O
M]J]F\PC0[%)Z1'IFJ27!2E#+,-.%I3]$#S'^2G])NL2OV!BTTK]/;EA5UY/8 M9W'EE2W0V$=H9N57%Y>E)4,%0K)-O+'#X"[F@Q[_6K.QKV#^_HUX);PE"5MLK&%E+B MXXT1,U?
H$6;RAVK01(,C3E7HP&J42ZP+;]XCTLMR;Q#.JL,J%=;M+R-;>&!2 MG^Z89+08JW2F*C43\W+VJ_Q6*FE,KBA]O>2UX,VXF"B$>2NN?%MCDLOM;REK M">5KJ)C0Z-
M2[;=LACEB@#(7 0;)38R&>W;@>LCA0/G:,KK*GH>*EGSPCIJT M;?):N?&I*SV,]#_MSJG- T;55F4#<02?"/W6O%6GT&O<5 M>3=-C5$/AB$;+@W[*&68&;I)KE)O"Q8GKW@EY-
]"U^_J"+ETG&>5:KR#O:4(ML%@[:RS)NCJP3%!C4NQ[:!8!*0>]LS>WFHQZ@X#<+:8*C>-9%$=PS*[1JU2 M;R/0YTFI[@ 6"@'*H%*E8:YL'$:(+!N3R?9/9?
A;EDF+F)VAYLPLS*^]BF4R M!H_L+BOG,)EB9/1$[C26U>_C!T5:ANKQ)=#Q6(5?I1) M6V7VDH?J11DK-W2ATO:4;?YD?)YK#(@#JVY9,D,W*^MWZ+I!V_>T0E(C1-VW MFMT5KDS/-
D+]I[J&IZPS.!%0:ZB+)_O'R7'YXS2@C.RP?JE/>;"/I6).I"EQ] MHHHFFK.[>RVU.T53W4;450PW2_N=FRP4FD@U]VJFZH@3ZEY>V]@TS/V_B$ M?
(88+S7D7$.1@#$ETT6(&^,J8M@Y=XZK_,BL(,"JHU0B@D&O%4)]A)>H70V M,MQ,/B,C2F:4EN;\99(?R"J4;V&6JVQ[[LA7%#\6AMD%X5IU
FA[&NS:VB6UU;D!UD*TU"3?:D.".*92TC:CUG M0O1[DZ];)9O)US&WXL*[3+.=7)VLW N*"C#7*WP1/]1-/*72HE(/*_0AYW"6 M/A>#.IEU:797Z4VH*X:Y"7K95T,W%:%
6*J[Q=?'=.OB46+LAA\@C/]5Q"S9 M*2",&I)'\@WC7H(]&:@(J,3"#G+(7T$]2LC3HFMY$RE)4#EU:T*V[(F($K-D MAQ(-#PX3K4H^EQL44@<
S)F,N4%2A;W>VKK5*/A"&)2ZW26P!LQ% 1:HYW=(MI'/+0E9BG\#0J",-=8GV2:HK%:DFV!.MH>*#]!B%LE35JJ[5E!:3[!Q%:2"Q MSQRMH1Z4=6C&X615%^?FT(5ED>*$:!GL#ZC\
[1@8T0KFI>I<+]CZ.ER&4@MG MZH%_[-E/6V3:ZL4;Z[YXQK],Q1 M='V@D6ZUAW-!;$FJ^HX:\U98^XAEHK+YQKS55-%3S.*XHR69+V5*XTU*FRT$Q:HB$3)BM#2LR0?
3_L_>N37(; MQ[;H7^DX^WB''!H:M7W\K M5SXJJX">&=*6Q=&>&^=NBV1WHU"/K'RL7$N5@F:;O^!85SK)_]$?\71/Q-\K M:)W*>D07Y2'L76O('?T[!5-'4+#@^Y/M/24$OB:G
MAM8'.X^*7SO9?V%KAMN6WJ/GF7[ZDDT&405QE4XJD;+R5-X8*A9!X758'L*: MQ0SXC:71@QR&3*F4ZLC$[\()EP>03.J4>02#;\ M_.00?8X%-A+A(!.XVC.Y4;SU$QN4O2M#-DM
M0$PT9AGTDNU,FK9B+3;<.W2TCF$_71@$V>=1;GOQ>#"O+WN8CL=?B)@=G52A M"L*2_*M&&-\6*#[.;9TD&B@6: :*C'@_#+-#5@#1*7OH0K(E$R&O]2BGR)K M>3CLW3-
!!V^R!)2%]Z@']R;_O_^F?FD1G07T8D6;7U]1=@#^AYT*G9&%IBH6 MZ[FL=_'.U.:'$R8SC+X.=HH.^_KH,5.L+>1W#"/XA&"2BI'^![7ZK4P)(_U& MF(>KGG).=!R#T0?
M:A1T$P4&SXP%*OJZC9PXJ)0'V]U?9ZH1V[:\8#N2GM[(ML.'&+LF&0;!%:EV1 9LB:?]8.&#\. GUBYO$Q 'PR89T-K*C6(X)<1#<2TQU ME[&]%-H=I(SXE/W87QY'9AG5+E_:S=3-
:9B@=&O[$R>Y4O,)M+W2?NO6-_FA M@]623']L]G,[:#Y"?ZYP3%27Q-L]^3OG?!/H \=?O'.R(;E;G5J\A;0Z8J]" M-
52B#D4YRCOBQ^7#B3*=?),\!9KAPYJNXDDZ&MAU.5L^1EC0V2S0"W;MT9G9 MV,88+[A1AC2I^K3\-AUXK/0!Q]MFFUKLJ3,,>U?@E&H]Q KTHQ:\IH'(!HVN M2-
OE[Q!8:CB:WF)"3FBN/;Q4?FCSKC:EARSGA+_GH[[_)NH]HGCW4ZB:U7, MZ60\>9-S=)8B\0>02029?/X ,OD$QO(,KDCR.13[>NR*\;S<@EH/W>*DNL. M82,\CXE%D!8NDBAW2[7^
\N+NWPTEH#K1P)GH5RI2PX,$IKQE4#$$!VC&X[B MAC+977 L-(],X_Z; F%>U-R9%G[G6RI'24'NJ_ M$L7P85DNCEH!):9@WD)T$#%6&ZW,9%"T'71!Y47&.OW!_',V*O3;EN][!#B
M)-0 1,M>U("X,*C/H1.B!P-7=GUWYC+7"'/A4;1MK6O1;Y<_ MEE?&\M5"S72^/+UV1..U:YYQY4H7&:YN!Y*7HR4URPUK.W)71
MD5[@NJ:4ZC0=CBQ9V#-5*KAXNLUN]E2K;J&"LO#R_)=+K\^;GD]-1>R)(419 M '$MH8[N80NIDQ 0W]P2UH75FE6]NNXHMZ3AS%(:&SEP[:N;1&&;-EK,X-Z6
M_YS!2K"WV2UF%41U+B/X)<2PNYYE58U*DXK65XEV^[(BCG>;^\^ M"_S:7JZDI?IVU"8[X4QJ8C-LU ;W+J41SO[[4/*A 4^F/1+,.S-*YQE!\8S/ MTZN'CLJ-
H#'*3(Y@[4;38ZT@'VAC8EKM]I"%EEH\IU:@\5+L)/J#4(>V8./& MTI1+3JB1WY8;R?]A<: \2+:#38,D6ST)KS0%ZJ[(L/X]7_+T;"497LAKHUTC3<[?);.O[QIS^U,) M5V/?EAOFP^!<-
#,L:$#+ 8,IK M4_]BK%,&9Z+K.44\A?^D_8#45T[P7EB)7\ 1\2_,LCBJE"SC*LI5A1IN^F&I MN]%*/7_%\UVF9\I13RS\ZPF^XVLE@N%T"E?/IK E(_E4:K%>G[H$'7WXNO:- M-
XQ"9FN4#2RY%BD_*/I6KC"H"5&JBC9M7I)A0"DL8HO^8;$8;,IS:_M\03HU M"J42]W@S'J1-A[OB:,5-[]2HQJCB'V=ET026AL1\@F/W=2^"5A,[73T8(N) M9:4J?MKGVZ/&XO*D#4N
465M,:HLEA7@ M:S@,TXOXX7=5O[RNO)4V0T(R?JF=7E7\6)4.4HE)0V;]G\4R-^TRJFX+C4#6 M-Y&R4!D,:SK6*'>(DCC(G!4KTR:_QD_.M8GHEA68-^R%/&C*LQ"5Y
MT)]>4XQN61NB_MZEWIM0VM95',F+7&Z,69=#AY<_4SZ+?\XLA3\^A(;H,)I30>8,-K8&E+@J + MTMN)J#J44F#<1/\9Z5J %5]HS8UQ##AE]YAR6D?"+*#MH%J&%E;(:/2FNTI
M1'=PM6O&)" I&[9UV,F;=^31CK @]D,QK"BYTU0I,IRUC$%\3R7I>MPP;&Y] MJ"ZXP8,.*-$U;,0M5*; F=/ M^<#>T/WR/P]!\,4#@N 3&,L#@N C$02_H!99!$B77(URY3?
GN2++7PF#H"2U M'S^ECJHFX4)0APPH5'N#)::"C;+YT;'[E;1.^YS)8]QX:Y19[U>F!DA^J]+ M"J6WA]8X_[FQO^Y&^IZZ&&W/J5",'#$N<49HK'&^^KID-O=3@^X3Z74.' 0*
M4",V]C" 7Q%[;*(GI4*:*8YE:D=Z$F1)YZKX"U+8-FVEO=HDF05=WNWR)G3 MW%^1 YX]+\'F3B86'[MHZ3L&Y$G9#Z+TT+^'F&]Y-N]GVFO$^OL]
MKL"1\XYC321^5G;WV5U@Z$=?>_+U]K#X_;#OF8$F%N>48*.@9,E X*2L U9= M5WE&I A!%TV#C8&3[3A"7)4FMA;MZIKC&C&21@;YZ&7]'.3J[
M_DH15ED2C;/O#.30X%CG)P8J@']I#R&#^)LN&; F'#M$!D9FIW-:<65:T62% MIKF>OPH7Q06MY^5NE YK(C!NQG=S51S76NV'9K>>U&"LX2V$5FU;(Z<84R@)
MOCFA6(]SOM#V$\?+]2E*2RQVV3$I\'N-A(S86?]: ='G1J6%FI.?%OVD86 M%6TYES=*"-:O.18TM)!$<=QE4AU"7'IDKB!:VS#P?+F2M"#=J66+R_L>P<7R4MI1%>5J?
(D74]7PQ\N82^I3::X43-H/%\%GVE#>0%N8./D*%BR(&@-L2+ & NY:FWA;2): MR!8CWMA <-!3'3G(S5.V3B2VTIP]7==CNBC!B24$+9?)*;=0#AVS9I)KKS_- MT*C-
<8X)^Y&RPPOTW\(K/B]'@/%C"/Y-Q_4L&XU#2F 4XUP'3G1I2&--_5!Z MI%E=C3G4W:W?)Q+'Y69SV E+-STA_$_D!PU/;L_"6E$]6=^68Q=-_#A!Q_XP MM4 !B_6RYZ^^TD=^-
Y!GO$#PH\.RG"M M5-#!??O]HYP6#K<5\?.N!-;VL@Z7.H5K0@G\E#^0[:>'=HM/3=E:]R M%U\1#;%5-X1:) ,=O7D%C!WQYG4KV&;U]4_0#/0:.SM)>@]6B%U1I4V%Y"[O
M(P'9RWK<-])J91WJMV!=.66!TE/5C"$X;D;4#"WB5T$SIZ$2V1#H V&K5OR) M;=1%(Q141-D%-PS20?.-GNZ%DXPO]D,L=>"N/F=N<=*01R^64#:L1GXP@LIX
M'R:X7(AK$*R(67KTS"Y@*77T&30'<0*M2N9ATFDUZ%X*'I/QM-^PJ"Z_:_; M?@M"RYL+Z?"D(T@5**6> 'PTYANI."/)8&Q:M9.'-[:VY%KM?G[U[Z@8S: M&N\U/94JP^$JH-
N&SU'NZWB[HR7(4\A6<4ZN;?@68_%=4T6BR85V^C#UQST% M%9Q#.0Q&7L;1]WL$\1'T?-AOA[[SMK60"!&%K%T_R<*,-2K7URX*%S]V(6%'
M7@EM,48"#]S**X*MKBRW#@9\VTP:FJ;PK#L&%9]TVBSV18.+P<)(=< D!K #?."+&X^-R<%A6(>1:V1 M>@9G1"^\ H"?@<7D+]-_M>4X#GV_2_H+*)F"',)QKSN?;"N(1S1HY()L!5
M10 7I04KHDP;'O/J MUCR_3BGYUA=3^<[RZIEX"L#2,0OY1WN+JDU+BRC MN\Q@0>@2C]PCQC!GEGZ:;F5\(1.YBZJ-2>6%?@?RCVCE($8^_0%!"E#D-;![M0M>=XO?3K*/LA?%
G('QW1F>Q#DXKAH);JA$KI0^6HZ7X5>>H6]G0RM?#T,O M_IJ,;7QVVK-QD)-" HLBMB;T0T2SD(6@Q[3E<61JY5:2/MU-:YR=I6?:[.= M?D-BSW,
H&2+H!0BS0/KH^60H$Q/08E;!TE0+:_CB5US4_'IEDAED0ZFB$#C M!]Z"B#KX\@%U\ F,Y0%U\&L0QV"_T-$M!7O.E'@.'%90@"XR],H3>S&45:1# M!F1*NF^*&-_2542 U6#
_JL?,NQ8TVV',CR"(.#4@7."4S,!;UGS:];JL]H< MQF#/(J685$:DI<4 D7F)SV*[F?32#3+=TDI^V>P=$OQ6X!RBSDVB2O7!I?E/ MC@:4?3C1?]BBPTJ7R&C.PHH"FXW4?I*KS.-
^#N]DSVC*67"_,W>:%X>Q *-I MOG'VE%U=SZI](TB>D<]44VC[==E:T8%RFM13Q]?=J*1@JIPL_$)">F@IB[^ M1$+0ZA[U!'8>+1_5QX7??
=/VATH8WN&;')@&3[9Z!*;8T<@.02P%N.R"Z^); M9@>+8WI97WW=#P?F@7PA7__S8K)O\HN " MIE/[5EMS3K8UAG_UG8V^L\/L?&+:U=D_:>3U:/#9;F4>DSF"?]S'I*6%HOTP
M/Q+W$(3^XT)?NLSFG)1U-39\JPY(MS+@#1TAM$J>(_/0Q=S!5C-50]+"OI!0 M3].T\2B'Y?JV/+*0*7WF]6;JJ5Y%>JUS@,!@(ND39DJDC979;U9"OF4@]F/U MCK
S0T.4=^[U]J)6(.>X%0F#7<&7,&X+;UTHTI1.IP^9:BX%J ZWGC9N[./>+ MPNRAXWN)EV_W]2UM5=MRCW;@B;F M-
&YVJB34=G&\A)I(.]!N[2CFIKI),X8O*NW*CEA&W5]9&2283OK]'JA3312A M/MI<1/EP7)MLXY,;5%(4_O*CRX3JR0[Z+W@\[K7+->%A)'&FNN1W] 8HDK]= M8HP5<,'
E)O637X)>5,_^90C@105LT?%@HMG%NRON^0=V93;=E^TW(7KV2*[MO#4#,E[*4A0R04Q^ 2)[_Q:[+1>:*[FX$)*_X:B+-_G%\)"]&(^5:G#&;L';Z-NR@E M3A$;E_RT
%U*2=3AHU%"F&G !V(%#Q:ZR/MO2I5XU:-Q8^>XM1\GA45UW Q2 M/7DMM,94W-' M=T /]XM:S. \)@WZEN2E&B;3HFCME8!_JEU"V\RE)%,[G?*9C3[9"VYI;[,>YV MQP"E1=
=4C:7BHYJK,23PN*'LQ?Q[/E2/(2XIZ[4GWW M)Q20[Z'?FU%>VO)326$,;MB:PN)U.#B\VNP"R-&Z,:@ZP1[(ND7HDQ2NQ+(" M4&(29B&CA[$>0JG-Q&H0=ZPSA4XXJD(X?
N#T2H3N8V8?Y)+F!.5H"-Y-%RI M!$ZDJ)=2(C:KH'Y6>#,G.6H:%1%HNCPA8 M?8+>QWX!=0ZN5#==<+"YL#4"C4$7:D0)>8V+'.PD7R7Y+-N,F$*MO 6;[3-
MM%!*#QN@5GY_]PX;(G>'MQDUU/N!KSS!.0G9#N^@D;6-9@PX>2Y@]J!@O/,V ME^5^@OMGOUY8LDHRC&D#0Y*G06K)D6023*6],OX/O9HS%8*3:D&*0N',#"KB
M@C>9OF,95_=MR4]H8-:ZD-U"9CB%]K)E.K8N7R M6WUG?FV(UA#IG^*NPJ)D'S+"/6?JRM5>-F]Y\F=AP;9JGWN7U]+>:3\3\2 MOQRY?]7'SA-
B!/<YCT3Z(;1A.T)HWGC6+LG>X&^1\A7%8,KCF2*$2COL T M843ZD3ARJ?X.6TW6/ZX5^&NA_&WS(W_I6%@M#R%)YJD&!JY.0A--"BF5T@Y P!R";3NA5_.DTJFT?J68H$IM;O
M=GW%L&Q-]FC;)UQN2W'/?M0*8$G(PR?CR#6-9!^D!'X6:B[*3QO[@C:DG,)$ZF^Y"]E(MB&"PQ,$B5]"ZNNGFWUSZS-P];+Y_8;9HK#).M=#H'X(83_UJ..85?<,/'*.:P:D9*&S"NR
*2.ZPC:48GI1DL M)3GNDN2.E+J2>O92=6C,<,-6CD,PEH3)(*Y%Y DT!U-(AFI;:V'*=+(IH6'2 M?H[>W"H,\=CJ\Y)&".+F7X%*1>TPI:>YSTQM0?@N&;($MN%XH'5$1.57#RY- MED*C-
)UZUYSH#5A7C=(T+$GPZK\"D_.*6T]LJ^=Y/=3"-<:K7,R617Y6LLC[MBHJ\JS8&'RY<$*_K;,T6?T(_+"Y-9L&D7DJCN M?62[R"_MO&X($"9*1:@PIZV(?(2D
YI3=2.9@DD10$RHP81\/G@7UR%&XIFB MN:_>+C7DHW(([W.W;_MCG:UW["C1KD/V ,*09[JQ!LB,GY>BUNE9]8 ML,O2^*MW_-]7S4#T]D3B#IDL\E=A2FHBD*UKUL((MJRY\
03MNH0[/4WA&Y(+,AB'YH/P%_.;2PZ4S^LD**8$:C#+S910_$U23>>K M/]:R]_G0[_L]72J+<(#K3.-'>K6(/-)I(A-/V.0:$$:TV)";(6_,9Q1:68(P M$O#_1CL)QYH[A_RW]

(:XASE=2_*5;30NJ.S#$(HF,N3QHZEO(2:P)X8SG'['$4!K'P+)B)/%T/+0VWB;?R*7*4R \(M806-Y1 .1"L-5C0TVE'4JR_+?KYZD6"'*ZD] 7JCAU)/+,I!QI>9=.&ZIE39
M#C9]A8JN,9O#9DJ:A)C-C&G:U2#HR6=%%AY$:OUC"20V_?#%I;HD>!CD7,3* MN8J+YX@N<@=1*_=B4_G?SB(H410:!(\C)WD?SH6D?RWZQ:YI,H- V$K5^17N
M"7W\U:&E=30@5DY=CHA1^/9\5H-_[HZ_ID8DD<0ALF!EGB D'RA&W/>1[18[M$VSN!8BV(S#JF_[B=_\(ZQ->C2]QA.U=3]RL@ARY3BP_EQ7#)M\+;ANL\I,1 M *KP1OX.,0L?-
AJVL_8(\(G!UMS0HZ>\?9!@#G?ZN1HU3-$(1[5+^!5$8 / M<"DQ\B\G:G17AVH3G6V+PDT1) M0T@E%DB*EHG #R--O ? T!-(^BP=$G<:[I^1?YU?U'K_*@QOH8_50J%T+]#*
MI0!!79G"]:\H,+OO>,I>9[F]OB-(W.UN@3K"7(WF8ZF>H;90/*:!U@1PWC-1,DMZIWFVO01'XNF:"E; ML.S4K=Z=@6O$S2L31^^A M &PWU.>/'@K G\!8'@K 'U\
_@6+"J\,S;R8/8I=9TE@SIFCZ &SN;U#9JW(M$G36_7DS7YFSH$8Q9NV+DN :YGT?A?QM?+7PF((D92V[/RM7J(!C#YFPX4KX@\0%-N+526$VF93I^M!0-:4Y?'6,=88)G
"G6IMR#O3RF M-Q)M8/*FKIB"63&HL0V-X;X+TJ$6#[KMH:EX\2Z\8PM\@:8UEL5X%]9T*0]K M[.J:+;!0 IE8+./@&8(*+A$F_(]YRTD.;C6 P]5)\B">5E' M/-
JJ?;=$^&G^34BILY_.:IE%YT(DFN%]D1V"4W\4?]IY%\^" H: M[38,_[=KSJ93C5EL6:#:S@[WL/)14< >=FA;7H?_4=J$RQJ-%!H40!/:"15H*%?Y 1H\AJX(JT!U@ MXEHHM0Q *Z:-6E$$-
MQ0BG3J+VKNPQ)[(E.M?*)7M6#B",#<6>.A(_47VMWE M5+T&Q@+RJ[4WU4M]JBDSU5DM=* MM;W= +?T!"#BZ;($LL<;07#M^N#T!VA'RAQ;)U+2 MNFQT:.NFW]7A:B
L2*;:CL.=RK:G\@LO0JP;AMTU):I!0&5\)SK?S\.A_TR. MQ(L7WSV7X_#;0MH4T#)GM7^FB>4KQ@$Z3,,'&+(9[N.V.6.K)X[,AB5 B6N# M-!(XN[Z$4P_3F=,F%()FY#KQUI(]>
<(^M:J1W83R7FMJV;5VK'#]M]0R='%I MOHSU&YJQJU!%HQH*UMW7N,?K9DL%/2=S+HK9$89CL"^L65Y;8-,M"C%>1X-J M&@+%.^R)FKP#BF49MG&C?2RLI7KM*/8,)Z"^8B"
M)TMIS$*Q1\M/=WVR+#/%>5FY1;ED \LH<)_%=:?%*4[T;Z L6IAPJ1%%$ U+ M,W*O]C)OA5=546!HE"Y>6(3[V..4;'+;*WSC\E*QL;"FV\)W7 I9 B?) 3H- M_REK3
LNZJNZ"5#RHC8@777BT+'.J(@SB-'&HD&<63RR,7/#V$PF4-RE/=@8 M!Q[)MZ! KH5K.)-APS, ;4B":[A1H?- M0XV[CGVVL_C;:=?NLC:]D"*6,A,(R"-T)9]BUPG7D.?V]N>
[@T(\6W>M9>2 M,!RF41FGW!2E\Q6!Q5_+":$N0M$=&4EX)'SO+X>N M_L__>/SYHV=/'T%XY'<%^Q+OFQWS)'S!4B*$ MY/!?%69WZLL+6\PX;RBGZ5P6!*4D&(%<)) M0LJ
%T*#J/"KS__X'0F0*Q'X18%/,F=P1VL_.["?24EO>#4"S[;DF3!HQ;^FD+3IJ_'9PR+^3(MX M&?Z]UFPDF1=T3J9L0*<,MT(V9&D!^0XK'NQ3,>L@Y R5EH2$)0Y/?5C;GVMM MJ_Z
Z*9\GS0I9):Z'+K(0.9*9.JPAZ]|^JI1[T07:< A"A]#HLW?(>(L48=5 M<]&M_A%"QI$4%)2UU*";XM][(6?:R^X4X<;=4CKR;/ =[Q%:B$X4(CGNZCR M&T3-#6C)OC4I<41D+X#
M33FPNNJ9I&@W)V8^:8,TI93A@(P0%$;0J._40KF*&KS**D2$STX#C?_GP<,> M/\##/H&Q/,##[@8/>[C\/N+RLX2S*\!$RQZ]4C!9L"!X(^8[&.!U[WLU=^DE M1O5O$=EF_:?
4Q^$$VG[<*T6O)JZU^KR3HI8.,9:M2XFH-N!X6]V=S M@&-VR?+B=,X2 9O-<&B,]6>H59X"##4HF,=CV71Q>2UER2F^J&NA/-U4)J(, MR4&P:H;25#Q,B*&'7HB$)4R3'-
W#COBY=H2KLR?D(P8D5B3N#W%Q@,=_/'N!(0F66(M,!%K$:N_G>6')?HW+A$SG<8[UR/;I40.K,+RRFW)49.N*(&"Y03-XU1"(^D(M"4Q"MJV%>OQAU?\]JZZ7I;E/(MBE!-O
O!E9B536AGI?3H3$0CVA'"^1KG0% MJP>G^.=>-ZG/906Y29!PA*-W&3==9,[VS\GPS6FG_E:-MSS<:PGPMW2;QG4]O77SU\XJ&WL!)"&"]X8SC_P M &'X\M).^[!??L;4C-
WZC*#@WBA1>Q0^L\NZ; F4]R^":MSK7%NA52,78AW MD)]CMI2P?V)=0VR-L ""Z&RCSWA8\)\--<#UCMB(H@A6!AT9W$\+BV,L'TKB M)$$PVA=A^?
4W"4SI6'=2'T_+*0\7P<^YSE"(:7Y**L^1Q*5#J/R*&/!S(>0 MZ%K@(]$!B?!A=?:7Z5\|NIP8G+%#M+RI23@A>=&H?7*/91S=M@&T4#6,!+5- M%&)5.539JQR$98J"#
(+UQT]1S:\9IT0F++;)1@CKPX;\V3P3UVLTE+O:6&$6 M*)^0BD?VOV>C9%)[#^OS,R9H/9[D-(7IPBW._.07KN1R[4#" [3BT'3R #/Y M>1?
1YW7"@@3;I_*H:4N!X#W]@E,8[WO\V8MS"ZW_J.&<*\'Q7UV70PP2B]B= M'[U#:VR]J/OH.J@<)/,#LG85D+("4_$XESI>(28V/Z\! 3M[V71EL?1Q7 #? M"\:Q*15,Q7^2-Z0IN2JU
>"'=T.8S]I N*N:^/WM7C6G>:H9<)N11/RYW)61 M.P'=_=9N\FH<2E58HA_N1JBSAWG$$CRC+U@%P @E?1 @D&%X7579OI%:_@:7!"Z4Z4D&G3)+JQ#'KL.#] M9[T]WK-
E-._8,_I>DFGLBY)J(SW(5<%.-*03V\@RMA_J6=97PX0D"DSS<'YT MW8)+C]6V';P8C Y17IH^JM#$Z(H76CP='?*/8=/,9"]/K@E0?;/H0KNN+<2T1.3)K@4(4.()::I<(!(O&%LBENH
MLZSK;3^H@"Q31J2?9Z !U;+I"[^"=CA6"TIUH6,'27A/ZN8QVJ#5&ET^(K"2 M*.!PT,6,![)R)FO "@DA= P^_D]I4UDFCHMC],_QX?^RC7/84*0?7UAGG(J+ M*E1HKK\$4[BT(+.-
\QT$DXL]>R \C\X_&&2'^!&G:84 MK"[V9$D3XCN9RX!&$2!_=TUC&OJ=LJ0SCQ7H2]#>SY2\Z:Y7>E7/03*[M\Q+A"IBW.@I#)DRI47Y)Q0;T\DU$1/!9N[-/\XCP%3$=^)[F4YVAK_?B#
DV M^R*<)\)P1T?!T-$)<=9(=QKUQ)#NP3OA=$GX9A@5I/I3ESV3&#?C&,8W B,T MEX%G;'G][J:A/C!V1DCVDP=(]BD-B>N1Z?DSET<]U,1> MF3\%)3#-
*!31U^(^ZB*_.WWP$ZPJB(2T.]='8>2WZ26P1/AE.GXBGZBWJF?B MMW0\M7D_RX=&L=R^!/7TC",^>GHJP!O[&K?S'V*>3H?=9=$"$0H)KLF6^T M*4]/W;8N$4[.187
^R7^!986O'U]6;5'$7KGC)SS%(JX=XH%Q*H%*;)'ET<5 M)JJ>AO@MY_0Z"')5[Q2U.CI:O5$H)J2#@DC84I&^GCEB310I[/ V6.(SFLDK MLF=-;7JIO#>S5/]
<KPX8^F%ES\7$N#,2)HL4$1KMZ]39F M5NQ@().>T"^D#>#Q5LC_Q?$V2*Q75L%M:T P0MLH3=DP7"B3V/44N-B?N>[/ MG*V,/YIP3"9,OJSV!(-IQ]B7+?*-YK7!8K)";;8G\9O?
_E*F.MCHNRTTH[9^YD^4P1>=/W5(F1C_YS[\J&0%*)[J[,AP?2A\N M!X"W)CU'G[S^5Y'3_O()E/&P'C=# Y-UMD;'T/?]^O ^-OTFA(?AW]K^_>H[M8=LRV9#7'4WE:MR1R45V-
!8[V4ARWI*:?/=A7UZ2 ><'H:E$>*GIVS$WVS*X-/J6V"K\INS9Q$_IMS7OH-X)9S5F.:1,'LB;2+A=%L"K[>"W&/* M&2Y3D2S3&NX*$1(S.QP[S@T93)#
[DBFC/L3J'X13L66*3@JQP38;)O< =QOI MCK!ADVM8>Q2/0N-BF,Q=$FNXC/G"+/O7)_Q%)3KFF^ZXZ,:+$0XN.Y T[VL5"84V$^4F]_/1@MJ^@(-8PJ-304^HYD3 MAP&&Y+
(A^@$A) 04*8EU=.YHX?;E4<_4J*O+NS3^O7W1MKEEN;2QE=XYB?-D M_/0!>8.1!VC31'OAPEC^A:+,)<)7;]SB\!D/2]C*D4X.D!)9RW)MX=9WRL68
MA&'ES"WTVE$'63[]I4@Z2;X,_'YQ>X38^K(/7[D,WJC!QXJ5%R>PHXU'17'Z M=3W1NN%0@1\C*DKW,T$&AVB0@V2'6&FP;C\1&E5ZSOWTHCW!@[A4=%2=,KNY MC6+L5U
;$L.FUR:=$A>G917@3.#X8QV23TKA&*EP1'O,(!U\-W"R0VU##SEH MH?M@R3?F(*;!(UC_3@ D$TIEV/H0%395H6ZH\&*+ AMYF@[4$]="$TI.SZ/P MJ0-E,_=Z;TR#
[]/OG*N0KEVK[$FU3^CMT4[B$/QD!L;$J4I%9)+\Q0E]6/8B MQ"&78RFW/*,I@'TK)!44@ "#FAJ5KD) G6=%U_!>6P])).%"G-,M7>Q-7= MI:75M%EZ3*?
31B8_5<$V.5;FL)@'A\2PT9+XD7?VU"% M$?GNYL>S';-V"X[C=(F)%,6"O*]&M$QGAS>N GDB0E(?%4^=FT2#C.("$8<< MGHFQHWH7-?B,PU+<>/&GR.^-WA@1,I8#/31F):7-
6C0G*-!N$4A9Q\4YC4\4 M4<)>#V8,*1NWTK AU5!>2[* KKZC NTDSC#E'3*;W% :Q6MH M_NLI9L_=G<^0[7Z8SU3J3O#?D+AZJLP05CFX:-+OH@J!X<7QFJ.^)>A%#:SH
MR)R9'4H,)(H<.ZIN2I>,BK=#3S'\ZCV,L).D3A_5>M-33<8,8(!98A7KI;HZ MB]2B[H;QNBN)K9"@ ^E,:DDMPW$TQ[2-4)VP MF>6R"M8S&RT]D(CP:ZJG@[4O#-M? M-,DL%:
(J@:PRB7AQ-IM&0-BHJQ!H"QV*Y94.4[\ST"I2<_P '_ :D7!8C;(E88KI[L0L7B&2W??CV'!EA7C/KD^3KMD?F$895G5/,LF+J&0 M2UBT452U-5O+9RQ%M\U-I$/FJ=I)9C)Y5*<-[P-
P(@(GGCX)SZ!L3P)SX2 M./%)I1=>:^)/%*&3W+\WQ8^T*(<$=:\+/FDQ7&F83$*2@9)\5]:LB M7->D9$J94H-*)A5N7A.AZZ?L FOZ6?&-8]!"EY&C['C+ZH4<7 311""N)W46
MJ/*T740YAK(EC/R$8CBGVZ6T"G+:L*"TC5#-*.G_E>UQHN_N\UJC7MV5*Z+6 M@J(4Y#BD!\(+-94R**#$Q^D+QL6JUN61$QU^O\>=3EL0*E?<*LO)\?C/"$'&
M2ZT'>/G,7CXL&7$*\YNI)6]6'B0^O$>Z2K3FR;1PCL*QJ#@Q .5>,E9'][]# M)"Y 2DNY)J=4#]C$U:A.,,[](-4 @&@21M$OO1 *-SU*BD7.]#PY*)YB M4HZ2P
8A>=&6%.LA^49!YM1OWDD)K+7^KH6SRYZ/0:08%'4/0SLN/$ZSPR#U M1B(#YTTM0LA2T7(R36Y!N^K$ZB/H06$GZF5QZ1.M)=X0LZ %[XT;S#8]X%*: M##PJ!:*^W)KNX'%8?
6>UD7V8%.D2P4ALJ* ?TQYS"U6J=I?\,^T(J3+Q!LX, M')LN";3DN];1M&>@W^PY@J2V(T5'%>]$J 6Q=.EJ*:[0R;^<:@NC'D+@!2R M$>-A1.E&:X :R\4&3!:81O [7FX#R& &H)?
4E@6AVREV2%YN*[6 Z M4\B)4M(I-6S"12-6)]%>[8=<4^N.5FCIUA+C(8@'E MB4ZZ=]JA8]^R=NKX;?NKM(XK.19M4MKOZU)D^@0F*"S,$SQW*J/R :?6*DU$WEHG
(]/87DV;EC9R5H/<.S<(0R M=F\HO28OZ!QO/N3F6"*5QPG229H+>LSP. H1.(PJ&$=R%8B_!O\>+OV8 M,B(T/";;?00+($UZRO#!04UO-TYLDZEVTW+_+,Y7N.W]ZIZXK+ ^3BTZ7D-
Q MIJVH%E.S7 _54BG]-N\=,$(A6 O;NDQ<&%S@\-%VDD$VITU;D@7/+/"P(?4J MPBGA>@[:!)*JD6^CEMM6SN*AB_JV$;FM![0?#,H#J6NYFJJ5RGEX&(D#OS@' MTQ!4W)AV],!?
#5/=IH[14#\L=!(8[$P/0.&(C=V%ZD^8+J:(L\J>)6>6ZS-R ME^=NFX.NF6-C*J)+F^;#AE/D,988+MK/R-]KA 4_YK3:7B1ODJ[B<&UUBH!2 M>]9JT[
XKH3ZWT@PT%!*IKJHV<=,MDEZ$?@0,QWEA^=U/FU$#UQFJJATN)1" M&#B,B:PY6=6^8[^<2QMT,+BX?,VW;&3YF?VC4*M&8P(A7;W[@K.@9]=1Q2IT".2^X3X=[?K*^""DV^Z+
DE M"!WU!68G!,LP)EB)FY_=,_B0$$\L86*X5;B3EG:")#?W[PA8)Z-&L$_F70+D MWX:OMI+25B"DO!Z2&@"!1U>C"5W':5V-PJB>C#12N@2.?
MW@@+9EG5DWTAAGW*ER+_@(*HI^C."XQG-IK^K@RY6"[P_CJR8)*&-JQ^)%]K<(M%(31)3NSB9\NPP@[&[8['C*V$+P#XQ4J.Q5U<5MR8I4)>^%GOI@O!B&WSN"702(B7-
QMHX4+ MG" PB?"*,^D,W2Q=58*\03>C)*CBU6\T286[]36@B)<_[6K"%X"P)HHUY]Q MAP.)Q"&R")K(L*,FZ1)W:AP"JBIWVA/HG!K>&3G#R(+8] /T(D(O?O< O?@$ MQO(O;B[C.
G&P8B77BKSGW6?FLP/9]9+5Q"FO,*+:/+).,:6PPE7]!F/*"F0Y'/ABNWR([>$#"5O)"!!GW=<=U% M<.2SEO5Y^V(GK;\,)95_U/9FN.TEU8$H[8CLW(%Y-\JEU^0W0# 7+)J4LREM
M2@WZ?SET]7_^Q^//"SU[^JA8/7GTY'?!K^UIP@ER?%&O0WPSLJO(N7D*7?"^ MJ^L2*L=#_QZY\>"0/3W__#=<7^&B]SU,C%M?=BP:*YD]XO6PL'67DI+8.EIG
M9]GL$(ERL'Z,W'F@.(XU92FY&5/E_)F+NW:;5OBDYWUV5&C_D&10^&)8L]*W ML8^4$M]0E'P6GGM&E($CL?)-DV2KV4_MAS&F5):&4LP[B2S-0]Y6O^>V^+N8 M!"@0E#$$$=Z
MU$7>F5M^PX\7C)G@QBTC!'3MBTJI<9]9*I)4VIWW5[P+Y1_XIK2+\<1Y^*![MDKK'O;A]OPZM!25G6M@;TX M#S?1!DFR2:LZ6@\V4PBS&A$ERIN#%D[?*
(]2D4*QUM3,$"SLA8*@+KD)3_@M M9MP#SHM 'UX=9AY77F*S"M=BE%R>^(W$%W'>0?83E#Y@'@$<*FG&DB9! 0-R%OX11:^#X;Z M0O7464!=*-3@QD0:,R2F4)83.(HEIN
M*Q%0YEC=RUM.VKHEA#.\'/]OKLWOECQVQINAXJ!T 2C$2@B!/MC-TX1UQ#7= MPXO>\WD;_G9.YYVP>3,UR14PGD@A1_5#Z8Q@[:IPZH]$1T*D.-:$IP Y0;.Z MM0FG?
PT5U]&=!",?,&@FGI@W""3DFQ@J617%AOB3:26J>N+.9U@>/C43V1:Q M1253-)2DVV#R;R4X7_C#^'>TAMBH5/A%=Y(TC+[VQ'=3#:EV.J >F>SC-.WI M)BN4'
\9X.C&A^<2Z(8+SEH0TZLO1._:SBIQ#;X0:RSBK"9BR5!'J"/%CL#4 MJ.3T/+5K?'1D#2.#GF)NQ.>@/Y(W4,V9'F28.$J)<5'4CO]^X6U-6&_8$"RP MVS-#-
F4\30)FXKZ.6I#UQ>RI]@_IY9*@K;E A7SE@O<\55!8,B+[U@HO?(D#AF53-Y71Y&:HSE,?(22?#>\9236,Z M8DP+,:^APWXF896HEL1C"*JNS:4_=@YUG3*P<>A<"6V9K:O9-
:9Z(TW>/7AH M0%X5$0BUTC(,5MM]DSX:5B1F G#>'%EGL;RFD*0 98A#4Z=6@4ZCM)Y[]CI" MB\ZE%P7"]M:RH!I-C>-P&^Y_%I+$_TVV/Q:FSW4ZF3H]_"EK>! SB[*76V)
M7)PAH8AI='SHR,M_(IL;83T#?#YK]+)"NF5VKD6N,[_0;> M4V[+,>HU@XBQY%ZF(#GM=<38A M>E,GCHX:LJC+&X43F1"'>>]43X()U48M!)(:O(F5MO9U^$*,%$/!AK0
MO4)HFLFI3MF&1F8.TZTR5(5D/5@[1!BODFD!4)L\X@B0Y[Q2GOB7!>5H![* M,%QUMG^61F:)VH*^>5LZ=HG3&%'6DO 8_4/JD$Y,S_TN0W#.&BB4=)%Y(^JC M4B
6\G9^&B!X!8K%1'^B/"8-Q)F4"/^,I2>[*,^GA)=IBM5I9,:.\E1@0/P/ MC_=$8SBYB2XG$:-3P4\KMMF)(#@5LD031Q:ZJ\OA3(J257/881]9/YB?&V/J MF$02S0#>B[]A"C,,T92J9MM?
U[$Q]=KR"))\T_.BW6F[\CWG3._P"+_5_>Z6 M+EM_6+G-K9DT+6V"C,G&T17U:@J%\=UI"6IO2081T.0U3S:,_:P"E-=U5X>1 MQ_[2FR&K]&9(66F(9 !S;-,K)V'WB0E>()!.IEM#?=
<;J11]9C>-:W3(=A'L M77(!)0RM[:3@F@BQH&),S9AEY0U(?Y-9NH/+'M8 "4NFSP $B-S[,]P\C6) M" 2#I%,:S:-(BX=>;D6\V8PB!>0IE]"6D7"=%,#I4;=3KC!4')PKOXZ6.:9P
MY;C7&;1PG%!N IU'S;8L[DFIW5FQ1BV>[1N5]Y)(R$1UNR;B!K?M-4HD@T3#: M:/C]:$$*N;*E=<+;"4M7<';#K6#5,/&KECB.K)+&SW/6Z9I'I'IU2(APSQ5E M1&MEJK+.P*NFK2] P
P&HH'YAUUI8,D^23-,,FU6G6PWD9H"):%K<718]\FES2 MR'#:Q)#=0SMUSN_>K]$+M6#-2CX:^\- "Q$C,B\CZU-@40T79X"3.6$;?H\D MNHI%)+<'0P^]D "Q?
UFR&H1J)!$;KL8PY>$UVT3=R8& 7$^-U#+T-=!H9/U0 MF;%E^50)S+LO>MPNRZ'H13#9$A?OZ9\):*4 MDF*-ZO&::2BC(K^O1-UC/VEPIH/9UI:NZ##R"ED/>X, MO.?G+
[/&V_Z0SK5X4OK!_T&;T!BM!+*?HV"*KXEBX]KH5'!A_##?=*>#6VK*-*G)O.;0[D2/9FP MP&W971QP_5 X]H[T809HBX/HFN-4:]]+:PESF69>@48%I048MO//83=:87\I
M3[@0!=G/^D!$U "D?) /PD,K;+0Y,.L>9G6$=CI)/3!U$2;6V"]/K*E8B(R\ M&JWBP1NI!U<4X+2'"4]V AN8-3O89> 7Y]K#:.B'3HPG^KJ*%6&P)5O $U\B
MB%LS)3(3R^_E85F,XF!;7%5GM!M4HTNBWF90> BW=FB)^C#6:8\[VD#K*L^U MA)\D3L/PS.N!H WR&(/3WK0P2'YHC@ZA@>8:G YC%\S= '8<1\EE=#J=,NI$
M.&+X:WJ<;8XAD=!BMXDO67X "41H5SC.Z]AO)[0%V_GDA;EN"+\Q4!7I(*2 M'V)6-H.4V.E"&!B*'/&&>FS%O$CC_^SLTB4V)]4)YKVZ:<-EOT+S 1(VKI&I MR.HVXO63$0T1)A7A=#
<\B=VX$X*U&P+:4 MN/7C.1-Q8FES\#/(57& MSQ^JC)_6!ZJC+^2*J.R*#W?E3^%__FQ7J_>* !#>#%3@=@-Q$FR5_A.81'
MI"336&A1Q0"$&04627;\^$:*!\M4\B[$0*+P%O'B^YCINVGR/Y,VI#!-TH'T M6YY0#QDT9.7B4E$W3MU%,;8$HD.=5HX>DQ(+9^.>DFM4LUHS:GD,#@@?7@[S
M*1L.34ZNXHSH"OWO0WW@Q(\^QK5@:KUO:=MPGZXRH(@ L :\LH^NN4^;::5L MCT41)B8Z2C;C+(]$CSX3GBK7*NDK:=F&XW0!"FPTT046B1<"[)PQ5G> WL9C METCK?
9R,Z$2*.KK] 9!25B8TEG6(HR@Z3860*Z^:B[4R]X*=CGQH?CX426D ML!@B&0^3;3E)T=V-W!Y2879@BC+L3^8G8QPSLIN=K'!,3/-^0GY$6^^TDKG4"4" M?#G)^,^P?
=:ML;:&!P]'7>""%W*(]06%]B*@)K(E\OT*%YE]HZIY#^N?811C M)L$CC>/*BBV*"VQ_8>NLYDI_0-4DLRWE%<(]N'Y4O?CG]!&JUH89H7E7H+K; MV?%DGCP-%CO-
@+NBPBS>0*X9?)HEZE9956-F0_MW8^6SYK0$@41W# ,_'D_H(AY M,=0NF8M+EIQN9JWC8FO+37=3;82A915>KCJHE \55*6+$%O+?+&0IM)1"G$
MC_(Y,I^H"%TQ_DIR.MX4V& XU-98:T%BGN1<&XKX,HJXO]]UX-(^VMER=UB:*'FE1DF9E1&NJLJLR ._P< MU;4NU('NAYB: \(HX? ;ZC-
2HVTF9QD38QB\S+8_[C2/YT0?;CI*YO1K\2\W MFPO- B<, X/]/U:2_)./;7?4R>&+:49=CO=&*'&KQ67,'JJN_QT"&::B-=0" M6FKJ0=7 &Q&U)A6F&3ZS?A\]/_+B7
M4V3"KS"R%G%VS>3>- NX^O3SR_-HSH8%@-HJHBO4#+ZZQC3][-KCLKMH^S7Z M>*VX3]TEJ#6H2#92 ,7J^1ZL6]^&!YNQ" /^4]]?X.^;S=!3Q8'?X2T9/7)D MY0&X'FC((GNM
)]RHM^MT&SV\MF[.K@KOR]*<.G7OSQ#?_>C^5 74E_#,^@ MCW!L9[]^4>Z4D#7]V>= 9A#GZ.J/P3;_1#0?GW6$QU0B,!OW;XO55VTP3T/? M-9O5GT
M'2V[9=1C(CUF.,+7MFWSOEB]"6Y=LY56\O_;']X>UG62HQ#=_@C^EY?EYN: M&$C"$)MW;^E_7Q$3+Q6*BM6/X3X:PW(5J^\4Z5*L_K_59V_#NH<_AA?]OJ8[MI."9'!C?*8K]_?
3'Q'>),Y89?!ILRA:K*HSR'8Y8<=S%SK0: W$DD>!P\>S M\UE<0?V00CEA?[EVYFJ[O[W# "1HS81:&'OQBJ8F%N\ MO-3UA%S\Z+VQ!5C *E&=HL;:_*8ZC/7<6]$4DLC:Y>HZ]NO"E&
"D;%B&'%_MJ[@FKC"62(KS],[82EYEW;D+(!W_)AK;,N,C(YO&.M\/J.()"4J,:Y29!!@F MJ$Q*1$E58K(80@32# 9^&UU%D%9D:2AV*/KLU=Y%TKYI(.=4A6 .0VY4?
%:_,0ZM;P6Q9X3]6)L6147%06;KT8G&5[E>Y MJDU4@LGV1=<#\|?+#8O;&?S9B9HLL)1,=]GBH"C/R M+4%LALC;*EX]B)]$/D?")Z[U/Y,6*Z8? 30K[(Q2U6FY*!$6\[+9BU6^Q2]]
M%F(!N@,R/ %W2SE,J=QH$S@'*#]F6L!*(D>/?"9M.VVY%L88(LJB^-3WR8C; M.$[T>9X >YM=*:6^*9BBFKOJPTD. Z="5-C0V[YM^O!%AO5[;0]]$0M"B]@U M5;@ \?)C>0
\W!'P\$E=0VG9"!V>$,=3F25SGQ+*,%?[MU+OEZQZS&&*]8*.D>/3BJ]?X^(M+U.GX@W_L*?@EH>6&I *10GI9!G=G]<=R M_.FP>=>0GCOY-%;?&>NNX>*DQD#$]^7M8I+V.
<]^#VHT: [(B7Y=.V:X#3A MEVN374W"P1-WIK(622-$#G)K)NA.AY#[70UU'R'@,N4E<;R;G7"VA \!8TBY MZ(8;LYP.B0]9-,3#*X896+7-EBFIF(^/AI)/'^ZK7CK!5(SJZ%H!]+?BSTB*
MM UWH*IV<>%:A(TOI9B2T;!0>)%-MM8FL!7=>9>?ON."GUAO1 MC60@1ZK"4QU\DIM9"-91N6&B-T8G"PI6PAW/9;#+^#:5"1FIRQZGZK6W/&T+#P9CYKE;F/#M=0&7574
MR^I(!'[H!'4R'85#U]I"BWFMTCC0AMIG",-. MH/M'I=K6X0"U5.B(2MO&8V6*!63*[F$^^OF,H\#1!TBSMY2:_:\KI-&#ZXX M5]:>M=TJ!NJN$T=V-^K\A;='&B!A?
IZ/2(L9QAI"F/14*^(#E!92^80OOOP- MGOCR^0^\49Y^\1L]YSJL:[!04'=-I4-DV0YZZ@_G;[B(_2*8@XK@7!=H#3-1 M \Y549Q!
(3PTTYGR3=NUA;2V5S8T:^_7F$+%0J3E('U_70R,HPH36C+YWICJ MW2L3OUV0X4\#W6'(R$S'O0RP?A]L"-VP T%7P#@'WPV""O9,O]P9C&TH]^&R MHDFN-XV55+,1&CB-
!THXC&"2]/>YWW 4Y+FU#J>MGYX.C5D%]8@C@@6L@2>1 M%S%;P,$>:NS_+E7#7T%VBO,#F4HC"/E%J+?WBTJ!JVX?7M>FLR>YHEQ^7F8K MB!Q \BF^*N0TZ;-P^*2]D5;
(]I+5BU9.8T:?XGLV;RG:GK";7742Y^&[M.-G M/)CO7N:2'"K%V&_HH-IUBVQ.-\:&NYQ$W;XFX(6N[\ZPY@H_/6GATAA""VT, M1W%%I(06,Z4BC%EM8UD*S_KJ0,D3[OT+?
\M#1Q*:L8LG&"GY7^- PD_VN^#> M.S]%(&#><5D3Y).]+DE9@@>F[JZ:H>^8XS#)>X:)):9M^HHT&TNZ](09^GKA M3*773[C,IFL*4V;FR);+F: ,R$ M-*+?;L=Z(E?
#@3O4WM14^JQ.;8*W8*(P7*:EWMIL!+ A%" T[30"MD9BE)&*%7=2>\9![C-G' M+Q^RCY_6!ZRC[^2=BO"=2TR^\PJ.IEX@@KL"O0FO:VUEN_KL"Y!XHAM?;(C
M^IG@SJ@7&*Y^E8U7KHM\$8>7=>;S8B@ET^V+1;%D53'[$;"GU*S$:($JXZ)/ M:9'87044W0U]< MU]Z]TNL6J5]IN=#TKYLQQFWK?)$*2]60ES0:@<#";_*8IW3JBV3>^]C#$Y/>
MB?C*G/PF$0-_R\J3-&8$=HL/NGH10"DI)OS;*B#'HR7G4>=YHJ7V].?]@*E$HD%D6L;#CO(O%6\E4K>!(!63 M7C)SY4W[6U?'2/G"CUST(4*+-%9+/Y/-VW4=U]08:DC=I4[Z08.OOE
FC^A< M+7$7\?".#N6C67T%M75N!V- 5ZULL(4"<7EA M]:LX* I>GQVK<@3JD!9:-"=.SE61FJD3?#["%("6,\=OJ9I*"?^;WW=&?V[% M]YO.(6]I2:'Q#_OY3(0@DHFN*8TFB#;-#HGI
HT\X7,\RZ4$L6DNOR3]2ZDO M!4M&4%:>YDAY*<&9<'W8G/H@7#)]4;5N3"Y34'-N^C!#/ZD(BO8(<391CRI> M%IF)_$C@Y3S9)%.%(CX;;=\HWHH?@<[\0S[(
TQD3#+>I<.G9]_[<]J7(Q+FE^[.A>YX4$E*.5UPDO*NGE\ M4B%$($44)L?#9N+IH__7<6>=2HSTNV8<\7FA-+$AFUF1>9%,M5-C$B[5X",V M%S7:@97)=D_LPN5X6+#+9YH9O4G
M5^P@&:9@JFHDF;5,P6549'/#-0!(86XWQ)\QK&=DL^,* I64-Z7QT84 IPQF\26>4RD+[$1NP0KJ%=RXI
M1G)_M$QL.0F^%;8CRUPCBH])*W$9AV6O;^[5F!^MJQL(HUV9:8KZ'J7C$'FX=4M\P=C(E+D!=+6;E MI.W0X<-I2_)5&%M,>L[NXE ?QD6/3:D:C;W=]_A"SA-9X=(Q?HKY@ZT,D1Z#
M_L/88GA D)@T/4X&:CL?(!0)3Y(^QY^,#+;K#*PN_CBP"XGI\5XIP>;YPIBY MH4G_V!*)U**C^.N &;@SIDT+'7%.6]T'H)9-.0Q'29K+(1XO][[F],EQ"2)2&?
L*E>NN\AU_YWT^*IU\^.7^Z"N-L74=,U9NX\2]AUH*I6GK\+S[U M9/H:/GOZ^8'7 N_WNX^+)YX_/?W>G MGP;6PU6B[O2 SS___*.OWZ^^@%MX.9,W?GDWW3B'9NQ$Z6DO-
'!/VTP[8?* MFHK0Z@BHO3I8_A>DXP4PIS>UF/1P$ACT\N53];U>J?+#]U*5?-$S>.#Q'[[\ M'#V+Y8[!-9_1QX4BBCZD'%$>-JKI,#Q]%+A(\-OE8?EA!)3HY83E6:T(;Y M+U&")-
,57+4&0?E:BLP5M]NLK6C,2!/YF6;\)<^Z"PK$P-,*?OGH-[&X/:V. M=8D]@EN:XNU=S=FR6[>8%T$\L9U0$9&#%X(\N"__W/:5L[%&])'O55JUY9%D

MB:445Z(E;4N/%!1ŸK71/SS41C^!L3S41G\-M5$RKE3>V $]%,S6/P[5!9<* M9GQ^RHSL$KDF(BLW.7,)4H1*:,Z]"[-5FY6OQ5KH\Y!3I8:-M+#*)9N3C9G(*
M4Y30)Z#.@EPFSV6^_H6>60??B&+APJ9(VLBA\$N#%QH5J\FI%M/%.1'3A?] MZ?GS[!3^,";H?:FIQL5GZM!LV00?.9GFPQC15])\NS@4_-A&$K/@Z>D5"KW6*
M/)#;=Z2P04O#XM;^EQB[Z;H<4"L3"[M\D$!LD=C'$Y[AF#7;?US8=-M+TS$@3[S?=S)KV,N2OQ'%$'=7F']+4X0,\9?8O(;QF"-EL\KQ%L*64V ;¦ M8O6:I8QTGLL91V1!V0|&CZOI'M)*
<-Z-(D)550_C9?=B5|+L,,19F=FXF|7EA MSCSOQC:,#< _M 4]&4+H8KOZU)Z.L+:,6PZ86I+BG2'0MVB,&VRZ,;PY.)M201_,3 @]@,O M"(6 BY)Kj0)R:B<8U'Z[^-RO)-MW!P$;EVKV*
HO:[(0\V_D).$7'A59%3,>H^ MT.ZS1!"H7\3S:XS& @[F\K)\F'[?B\ HYOE?O)#7_P'70EZ"BKWJP9FB@=0+S51S=7X M=5A>,.8C1&!,UN8?
*X1",51,)*857KS:I5).HE[Y3R1.X+|I\Y")/Q>5<:\0) M87N(^$<"$ABQ42 }/@=^>#2-F4LGM^AE!4[$SJ:.E'54Z X\9 53+RHJ"]< M='0MH>@1MB'W<-7O"?)?$.:@.*
fJY9;Y2U:U5V);CU[D81*B'HJM#W:6 JE MV_;B 5_T5\G4VOKJZ%[/WHC0Z,8.AAR-9HD0=77*1B3\XR%7.GH7.1N4$CN6>QJK;C]\?J9.F.!T:TF.BL9O M:YVQM'QL]?
*(7M%1T)O]GC:YY,X >ZF8+ S_Q-1D=/&B25E9 M/\F>NT-A@C!A?08H;,/Y=P>=XEGFL7,_-WKE.2KOTXD;(A;IU)(,!3?0OVA/-MWK@?(0G+W>\0*Q"Z-*
*6_^7#*T>/B'1&DCR\BY[E_B](_0,_BFK(E#?3[+H%K0I M'8+)+/:#_MTZFN9, /$F3R+U((ZD)8&O64CKN?SZ)5.-+7--TR93M7/K8O>(*
MOTSTF;>GDCLS6[FP!]S(AZWDMT2RA'N/!D%AK$O51'JNVXBK%UV[XE2OXQVM-MSR?MT#JD9)A& Q@95I"#!0B912_J15CZL(G[$("MJ 61+/&] ^"'CT<-M"/3^Y-
'C\A#NI$S7Z2OF7-=OPEFX)2\6R&%"H"4+|1DCU4<o>-K?4+;1?7 MVVTPFH"B;I$ =?7GOJV-U^MFJLY->R7_UUADX_O1_$0^995JZ_$JR;?)G6 MZ_#/?_E[_#D#%URCD!C>__>/?^-
BMJU2:X-,X8R?"'8I>,94ZS2V6NJ!NK M"/R#47AS67<_A2^_ 0\0F7R-RA&\,_?!0;-('5" R*/(678OBE*KH%=P9*1F$ M0G(V89)&.?7T,Y0R,M_E(G^+074XN+*5+V9#E73GZ\P($%T\>-*
*B6_A8*RP^ M7@K/ULPA>6$'>#6J/_)F#B+E8TC7\!4;\D;U MEW$;S($X*IHRN$[4C%G5O9>^OXIKZ|V&H/"_7 M2D'A>)IE-V)2@S'V:Q(G]OZA M_2\0>X.._P9GHLF@Z)*
(^F2%,R4'/5'$:I M?(WB(?B%)X4,%B=9CH12NQ S^H.(19&,XMSU&C);_^)?AZQEH2?$Y+]=3]= MQM'7-MPXL8KIK)>>.4N#?:L[Q@T7AAW(&/_/:=6&&]:QKD&M99D!S,9TAXG,
M&^/+V0/MK^N<(N0<0XWWQGU.DGF% =0Z3FS)=#5"K?K&]=&_OV6- M_,5B,'WTAQ%XQN"83%QA:.G40G)PEQKI5#@\48@?+,T6VG"5N?2;WBP;VJ M(N*
*3P1K[8XW2*K8:R,+'JQ5IV3%#A"+036CI-$'\(29C"\>/6 G/H&Q/& G M[B.KY??F"GNT&=G,@1\]N ABQI 2DDKOL>1'DA4M!]A_"CMW?5=3.W)A%PJG*
*M6$0C0>];Y\)VZB>N$\)\N,];==6IIX6/'#R.A,DGXA4]P*T_TIRGQ%4TT:-I<-MRMCXJHR<-PD(S%@2ZH>EK('ZOO%&2AJ&UK54)(1.>NB9<$V]N)X+)?4]N.4% MJM>-,,!T6B@/)-*
*>IK1RMI[O&Y8EH@Y2&A3VE]3E&&%-1B3YW[7/#!=&8I[Q1KQS0:-,,W'?KSV(TYS!.$ M6<1NQ0'I*TK'=+!JZ]+ZFL\20@MR^W477I,7)$I9W.S,#AT/#2W+F,K8C37#AX$CN*
M='98[F%Q$GU1H*DRDJ0YDU8 6"6"6VWJ,F*NEXG: M!YH?J4Y2L\)(NTE1FKL _!=)"<-SB2T?9((:KQW 5"82RR;RUE6QON*W]TPZ=Q.^<*F2T?#+1$,BK)_=&!LI11C#J!6TF
M;ZR6U%4YQM(RT9^5IL^*$)+&:#$,-[QJ-V&U1#3G^T#V;(S'8:B\'^(M)DE.T-M@^6ZD(EIJ7<=7N.XMYYMN=$:C!%9 MG#)*I\H|"M%)&\|*
*M=5@=$FFYO8>ZJ%64(R23[A;URZB=;YHN9J)<@f\"R# MWP4#T8;Pl,H#\4@Z3G51PAZLI^B*Q%%+))IZ/H>]W@0, 4G4_D9GLL.(*BA- MWU&<*NNFVPJ6@6GI#K C7O?"9?O"5'*
2FB9.0%U;,PL/HU%%)^PQV|631\82 M2_R:1%# ^N.&I@IWL(X)[#L@?M9380QWUEJS V\7N3 |<,O2/E!#,H_#:+\FF M(+ J8_5D@W&)$.[A#MFDDF|B111B6O4Y3.!AZ4\SPLE8$B)'\,|
[AV;BOM#IB MSH%K_A;'V90^]^(XMSUX4@4JJ!P]3BN2D6<.8D,.FA&"U!QPO"#IJJY1-WBK/ MRB !^\TD+Y(PZ[A!V1-E04_0SM0M@LI/,3,)YQ;BT=B+DU:ZK_]W_=!E(^??ST M?]U>A?*
S9#=YRB?%[4")^'R^BA6+\OMXT_XJ:JEYF].21Q&NNJ:Z;BJ%.5G9 MC3O3QWH"W!I{QXGL;=0H2S.)"8V 4 $/-[/YWD-XWWQ62R#@:W8P/2C(TJXE M5) 2S'[*]
*"^ZJ$&YO20<("IJOOXRT?1YRX4$),.97<,-JUB9:W.AZ6A15>9 MF^Q9>4P\KH1G%#T-#2%ZAVHL%,A@C*JTK|-H5@H'3XN"4(7WY(CWJ^G@0:1A M@3SKBM8"&K+*
JJ.9'5'/@U8SX1/73,^K;]. [O.Q8SQ&<25^73;SW8O7\ ME0EF*HK,_H(E#XOE*2)$R9D3\"K(V:\KBHFV=+'6F\N"%:4*9,.A>$7@.FJ= MY"_4X^:R+BDQ8XMT+8&%[EG9SS;"LN#_*
*M=M3*1"W3'^.,l8?7EJU>';?M#'|W1+@<]=>SH M2GFW+,,)?4#I[J3BN2D6<.$W,BB617T3"1\JPLJ1*\/L6)'R)5UG24.0*QW^E%,7!VEW]5;T3DM3T\N5R@BLQODT+ M8RCP+6=*
*[LP1=A+.E>#&7F&>1(C/AE4Q'_TfQ$3?K'LH649ZL :4[B60=?. M5\WV22P!) .000$D\OPC^$+7+D?RDX8T[>'K_:#2XBW*O$*%@[C1;) MV.@6FM?WU[3U^MS2]YZGX68-*
*X.Y3&+B!W&[T;C-.@@F5C4[DZ3MN]W(@P\)E M\%*G-W-Q.?+_8IHML6MJ&MFZQ?K9$@'X8K%_&2(#4"T?B8/]@VEW&N]XSK?* MEO\XE^.3PF/A:#TUV+1"U4+LNV".*
*[#@6J>,621#1\]DIDYV/O!Z6, "+1#82 MADJL6.RMU"A)UI*NZ=OKKW[&L.G&E*>7Z;F)23N%, .#E'S(U9G\ZI>=)EB MRX 3!,. >9W&:PC?ZI3$;@X4%?*
2]!@&EF9Z0+0C0V,DZ^'NQ>#&.J, .98[CY M4;H?OTY,3+[@.48F!Y0G7(&RDU;4!VBW$,,7^*5!E0O MY*WN M!90G@4.7QX1)S_'CFEM,!!.Q#@C+WN'L$WA=E)_"@*
*MZ'$0/Y@A03*]+#<2+?O?4 =/2<1HZ;D&';KARX\TW"SVF[TU0_6;_0G*<2\ M!+?Z+DY;A"C:M_[T\KOO[7L<%E9Y2U(^^TD<$ZW\5S_$;X8O(TT_1K'\#;/4 M8*H?O2O?-*
[O#+K9Z\#6.@QO^UQ4R14]f'V.1;$2Y49IA<5A!/;5(>R%28V?J'>WV8@<$V.I8F]M9+6P<>5M18H@%'T%H.O!3X.VD2Z((#_9/3A^\VG$!%=?I*%]D\FN'$;G3B/=
M6D[=;_2?"D!$D]!Q(F+N.:MQGLB#$9&XZK\XV%/6+H19$.0M=;?>%*NB> $ M&D0$C)"&Q'A<(C6)'?2OE(@>5CF>-"_>AYI3|Z$Y_Y4#RVB38UM4I2(??&' M*
[^>VUD7FD2&F<0TKKN'O:&,7C7OH?$=*OAA [4.OG4?KZ*W_E2"4<.(;C M^IR/XI-'C[^,$_Y7V=WJ[S'\&7H%85K<4'Z;L^$SH9:?:!EQ]F.LOH7:;&;$ M#GM=/+$\;-D>?
_[TV>,OSG__3YFV\]5K@I1T]>K)EY E>IS=/6B$57[LKB<'.M16(:W4:95V2WE578_,%&>B"Q[:^=GF@X M^V5_72-QAL:7#@*\+(RXI?N>9CFZ"+."UE7_+EI,!"W-SC?-LOBKKP:=V*.%*
MWYC.2\ZF?-&SRC)!D&06+3CE20[//^'6(3X4RI36=,MT%@@ AG,PMHE4C&V:P4^!7DV^"S06D7RXO+]fW"/6'QG, XOA./ M/_,\C%SB1???.3

*/O4+D5R54)4_%GX^N//Tf_C3ZI2-MK"5=B 8[K/QOSU>_>VPMK"^?_S"R\'*ÐW"NY&S8\2M27T2\:MG:MVL6L D>N M#[E2CYX}?*
52(,!Y/A$FM)$%'OT8>@WN0<(+S+B05$7.DMTO)6+[GLIE)1GZ^ M^F//[%VGP$'FCDH@1\TNTNDB+T$?2''Z_/?TR;8NJT6WGU-=7[!] =80PQQY M'(,+D%\S\K:YOB"LQ//(<5@"8%"*
(3\]P. Z/2I:82VK8&YZN_L=:,' MP%4LZ>^Y(!3.RE2BG?_,3>2CN0\4)%/^A1N"RZN^H:)26U_D4Q2G32I/U/#? M=V?>-Q_RKV8?X!PN=\%(5LB_L4$M?!L.*
<\XQH$A<]^)4&CCB0GR">\V0|)91 M2@ 5,%Q=:1JJ:@!BBI_XQ%O^ED/K=$2TOP+[. M.$+R'U.VD:0[*-+FK!CFO=#ZGI?D:X$%W4!+'=]E!7?4PC_%@G"5Y!&X98
*MO0*NQT*>$^&,W?ZOW)408 ^VP+*_)3M5V_[!Z\=I2.<(U\]P"=>Y@GP>P,;|$ MJQ@KGNK7GC[_^2)Z#1PS,UB--Y#,%X';:&9X$-!LFI?"P#'(1UGUU M##&*
*{O&F3PYYL37+S2BY67:BLPRI&SDDWC>4%PGC2'-QXZSM1YG4##E>#\Y|WI M6PC-G=K%0D@\ P#;LKJ^8[|BZKH<378DO,?KS=1+,,\W36#;Y&$K*#+?<$*87*
*M.8,%7V_#H)7U%\0_8|S??.U4G%[2+"SOBS"(V(8T+(@.MJH/F?*VS2HTV;[%" M,FB39^&I[6@<)4?++CAA@E=-R[1+ LHB/V%Q46A0;-[4_Q'(C.;9)+'VI4^K M/6:^E+LDU(0O23I=-*
P.XE#Y$JLBLKD$C,ZG1#.;E'.3)>>8"%)'S&#>(Z@ M@&8=AVW8G=0#E\T?OHGO!7F[*J CF0L51/0XE*ZGS<1>#*6\>"ML MCNF'+E*
*BM3S!SGU*BMYTP@@6NKL4^\ZW,U:O9$9/K&U7MK6BD8LVUR?WY"? M+5S[?%9%RBHGG(GWD@4S9/"I-C8LPRLY#^'")%X5+H\-A,[*F @D5'+&T)6H MT"DU5Z&=V7&.*
*[7*GSU/0# MZOB,:5.J+F7$.4;8^G7-'*DYB?+N/OHIK^>AOCAV(M*SG,O@$"'!2-Q>,L]) M8<9+(#TX|\'%/3LLM*6RFO1184$+H!K&%/V&%5#DP%(3$(/$\/%)#. '/ MI)/@8F'-*
L$GYM=7S2.^@\.3?/_J6 -/A#3\KR0=\#^'-L%O_]Q|<20B)@XI8 MU09*FI 1IMF0KA%NTC35L]5GH*)]H-;$1UN(%W@LO^4P2((N'E8> 2ZL?
*E7^1KB+D}[@A+F0(6=/IGH+WAQAI/F5TV84W^*GNS*L-T^=>%MD+3KQD%NWW$5L3 MO+/P$NL&IHDIG2R#=URR=&S?R".6BO0!28FA+T6NQ'-X3F;"PN@QM#F0P10B*
MG&)NIQS:19XAM)M?Q:36YM2BXCO5,X 7EW!U]01,H>UJ+L&'W!M[|\PS&,F/ MY#+<;(R^(&)]X9FCI0F2VRT\OT<=XMJI(%%D|3+L.L4:KBLOF8.8<@U3#5 M'"+18C(E) ^9PSVR;
*MW26L7-_Z0M0$E.MQ?Y'BFU3O#?Z% ?|C'7*MDM5\$8QT&UC6E@<0^9SKJZS.SH/N5VQL7>6.@XN4&;,G22 MTI8H&+W9PC;1F(I% T.UYR4K&ZZKABTJV-*
*+.R_JS$OC:%GOBP=EE(.'+LIC M2F. 3TH=74IX62(>2RO5\1V""@U;?4]IDG(UV(44&Q.51]8(Z]+U?V_((A$I MU@NR-"&&*58_3.4E_9FS6!L24_NZ1;A:K%[UU_1_NRJ=RMQ\O&_I;^N-*
?+L3HK6_AG75'-Z-;;L&E6K;QMZ6C^Q"N'8385(ZL+O M-]X![@;?E]/F$O;*"H975&39[YE7EKM'P&(6%XWR@Y2@1G>[PSO03DET&/9]YX$A !X ?3^CB55-&GBUQGRF M5&76*
$14'FC\L"%T!(^NR;W'W^1XF.HU$B;G)D%)+ C3CLF8V3:/)MLK|-M9KSCJ'2V1+,$2472NA6OHG*K4#8QD5!79X1+J<6L%@%QR&"]>3$A)^>+AT28HEB<+KLW9 MS)*
*8<0Q:.AZ!^028GVT6^CNB9)(M M'RTS69S_2X>?0V#T9H#;5"@,<641H$*? Q[#T?R:9-_'46%7\O7"C>;Q T<7 MBY?7D.Q(E5-G2P@^'7$E711).UDY3/Y>]0!*99/!0Y\JZR(36-*
I\O>8 LN+& M("LQ$O;GLAPLGP8E|%G6=?&-#AV{IQIP" $'V0S,^K0WDR4B $R0 ? W#^^*- M0'GS-2MWGJ_>@$W9>BVQT83BF>[,08B)3MG3Z#!R4SBU,Y?2KIOB=[B'I&1#
MSB)|/_8Z'LMWFNK>F2#\M)@F$6_4FR42I8BFA/HO+V,B)>M)3HV+-V5% C"_N%52>I*VZAY7*M'XETI{5X%;4F!&(M:T%QYGEV&A*,WKKA$/=I_@(:,HR&$0:{]fVA66BB M#\|-?
U2E^7SU9^T,^O_,^];FMJTMRI_"\E1U)5V0+$JV;,=S4R7+|FUW)I&O M94IF/H(8"(& 08/R;R_?LY^GGT 4*(4RQ9C=E5W.Q2)QWGLLQIKKT4VV,OD M2CM4X&UP+VZ)LGJ3U?*
*6LW>N?6/.GK"$$?HHSS!56/\P|-WFSGE$JJIY-4B9I M+F*QR6!R.N);,,3S,JT4J>F"$OY\FE,&;6"U3,C#-96P#FO9W?A)FTJYH"""Z M7!Z?;/N5#*.M!#0IV7B/.%(O)6B\|72'5VL<4Y1I)*
*[<++4[CBAC7T3CQ &2 M\TTQ=NV4Q+%4X2:Y1$ *PDBG|$4FR*FG>:EDQ'#Z.AN?$&$*LM] #AH=2R'- M<8%8-N4EF&D<TQPR"(M4O4K45V8ML5D MZG=AQ@QUGB':8_\P!*
(D&,>PC&33.)36s6936WJB N3S--B8%/V&\PG16# +55NSJ"HSP52AK(H%91== M';+-P A_C:/Q7@M8_8*\NSDC]5TH#*\OL@HW#6OTP2Z%#(Q[HDG[F0G#!TBI*
MO),6B!10TF2R<(Q3@WBL=%?]A=2686Y M F-60KF93E,(<<'7%E"O'!R. ,(#X95%N>L\FS4DWV4> Z(4S#AT.0fM? @2*
*MWQ+9;^J<#7E[NQ,#%I=P4SJ;%=/F1/\7G!M%Q]ZC&6F@[E54U$)5W;_>R7Z, MZ1Z$1Y9]B-DI@SH]X_0R?'3VZC1"$+P[*F:S*&BTI,2T>7&TUYP@%,=U8.E3 M!M@(<)KE;3@G?*
*6%#N@'QYGA3\'6VIV#P^>-V35*B.R8)&S9WG'2\:L,_X3- ME.8)[W+:.OA^@AOJ$HQ8\0Q8(MBC$]Q1>2ZWY*B9N8 @9.94NLX,Q>5R5A[MR=,,#2D$N#^LXUOQ"ZV?*
>H:F=75DY.R*(J8MDAW-EP_G(_[Q+%OP!((^?"'?*'2K*H M%9D-(K01;.\CX"KF>EU(HS>@"#K<¡>$.)^![+UO*"B)Y!>Q^MQLK/LX"FK0 M 2.A<^W@P.^,=_1^:E4[T$$^E8=_K6>]*
6;_<,YPW'HLRNMW+[3?$& 1GB] M$DWHF)MFM#ZEZ@C]HB0M1=^+Q&&1)H!!\ZS[Y=-^%($UA(Y.+)3RMWW &\TT* AG'Q/).6]=!YY67#1%-!"YH(5U#.TTU"AV56W2'3*
*MH=^1@|LXGI3BVLP%%R*R 9ZS&PK)W@1Y(_-)/6E1Y9,PY(NX!3&XY2)]] MJR=IDT78AFF^,@ '-FW!{?<@4NAVY&X>G-4!5YTT9)HG4*4FV@,YUU53, &.949!F-77'%&*
M!7H@&;!%BG,L)O?),A9=GYB,ZGDQN8Q3]"'ZJUO2|QU"OB"49ZO.W&W9:\M M*ZBN-%3&B3'S>1$7)M5 !&I9'9]7@++>R+GW !>()RX'68?!*>S@60ZT03EG444C4P5EF1!*
*{"IH!A/64=AC++>&D%TED+[QZM M6,%;I"GI+2ASOQ*7RYJV7"D%K>5Y-X$,7@)V*"SG;"A+&B(NKU2"V+Z=^!Y-*
M6%56\YA.R&:0VL^7K3@0M8:T90:V(S#&;,P\)7R"F&OH^M==`-2E!PC;8]- M/!$MM&,-Z1BJ.PDU"1^"6;5IT=PO C;G?X,,>)!87;C,@B0:\%S:1/K-4G]
MZ7XC12]5S3IOu<#).KU4P[O8"&(A-R\A>5,&T_"3;".7_1NK-4]%R+]<-9=Q MY179K9"L32<%T["VPF^9XU[13TZ, Q1P?-?]&Q'(WP@+ODRAZ"E$0_ S_[Z? M,"MPMV\]J,-
F,=@GH"@DO,/;UR>GD4_0!T2X B-5KP>?<"!G/+,JCR]>7B(M/=IZ2*-B_2ID#W)(29W0N(R!.1M"R>Z*&+UU8(Z,L]R:HF&,S4M&.DG@<-,5 M2(5*,9T1%G?*
Y.LI[FD9.L^IPZF8&DuR-,_[\(0'RJQ8#FS&#U"C]FKV|+NJT: MA?T-YHQQ@%"\)D5,4]?LQLF\]2G6=TJBI<0!!%|FS/V;MT4H&?3$=PS5&18 M|(17N(BYHHS2U0-!H R O:N?*
*Y50%@+'"**+N W\6$PB(UUA=.|D%#9-"JD! M+WK4+\](<0ZK75B63^?0(8%[2+:.B71 &XMY. .SO'-UH|)NS#?/1_Y3N0:+1 MV:H2B7AS!>C/9,*-*
CY^@33MEL:8KWH=H"KOC:>"@8$+\!N#Z]&;[C-'=E:Z# MPBWJ-G;OTZ3HG MI'Q&Y=Z6I<$MWIWZ#1}(3?CAA&L;QH,#9+W"D^O'X#:E_5X-)VPTK#
<:$44V"M^#V&3NDH5H7!5*Y3(\'VRB0 MR=(O7[M"]S<(DTY]H-S$GVG[7O3N(BA?VV _PR>[75%=^!F#2A>YROM'M6F'&%P1A0#MMCU&@+QR8RV-MK?Q=@IPYL8+[,9<|*
[A"U17>5H3':6!3R@'Y+FLRQT#5@D4N>$YZ%@$5X^M(;ZL7$1!T]#8-PW0U 'L-MA4;7.95-N$<=@_I=(-<'@<'S'\I!&AXV!95KJK10G#[HJPK7(*
*{"#Y.%Z#H)PSP\S$MA$MC4N MFW0E><=NAV/Q.);',QS+/7B6'8YE*YF> '"A#'EO#4LD!GT]$7=J[#!8D)>> M82'4;4" 8P84D*.W16H88>!+OH%Y]/;5ZO!B= MS,,9FM$?7KQZ=_8C?*
*S>8%B2 9[*VD 2"86 8.BI?]@B_=R*;(1I)>U_>1)S M3YQ^ DXE.@5P,KJ++.>K&IP""&U]\@0-)8)[:W<2+|PIF6F4X]EO(FQ_S6:6 M\5K<3(\X(!CE*
DJA2'M?9%"!0!+2(+E/S0=&I@$ MJ_>"N\K+V!EF(S0-64IR)M70(FKA"DGM0(\"6<_ZKFZD(\;OHS(&4_]:DP2G M9068P&K>M(=V\%_RAS#Y'
M$%|BI[L6*F/1I88MFU+7KHQ"P$QO;E$3)R3BDRYU^CZ6W(Z$4&W>>,ET)K M"K;_$Y\ ->3HJ9>@PM,N1XC.YMX.H.R*6E5*Q/R8%F*(&0>U^K*H M7!CBBBF$T@JSVB&DTZ=&*
*<=793&)^376ZJMZ*O6] (.8&L*X,"\M9GFGCFE8D% MELPB.[K8FJX+0K020%D89*IY1NM2$)\[3VZ7$ YG$B.]QL-@^IAMZ8O;*RX*R5*"#E&?8Y0P)$[* OVM5<)YB1D.1RF1) MR'*
M"\D-)@Y%,"V0BZ'&-L;C+RX-V^ M5U$)&KU@[*EUIAS1.*>_J.M17E5LoA5%NG;SN3K#XOJW,52Z-0%/;-;3Z M,B(J2-*)\|A1$0^!$2S:!M.N& H-T-
*8WE\SP(:",*AfJU4FP2[C(HFYRG|B M;!7'G;843-AA/*0GR|(-!0]#2{4 8@QNA4[G$. "?W!8+0'XWY?23;ZB$T096L__EL$Z'W&]A7O[?&0LW@{[G!:X3IN>P5JHCH*?T8,'X9_*
M32Y$\0XS[V[U6'A%M-RN2(V818<"U;>L@@(A($1T),V&MI<$<" M..KR1,Y):-UQVLPEE#C$ EB4G--$(0MB)M>'2! M02RD$663#@-AZYEY\!
[!XP##:>?!H"KD$B44%;4JO9T52/F8J/PQKP$;_F2 M46lI-4NSQG0[H078XU&DKD4&CRP05;UFX@A+,0./JU#&1=OEWQHV!X>8=DMC3PU[5NSA3Z$.]_K.56_X>F@BLQB M@W^V0
*V\HI=PQW>+T:A>OS^E-/Z+15M /*3M(4-3=0W##48).?J,'N3TK%2=H MT#O#*K6&%0-_8*4NE;G-ID$\\EH''*
RTCOKXR(9&K/\;/1K%5FF[^CB35LQHZXS!B[@7]6MBW+H42@;"H$EU%)D[Q9+vPL$ M(KO\5?1Y"!:IY^<#AU"'?L<9N!DK68_$6@8PD%VD^U?0IH)^YSW].UB/_N@%|
MU\?UZ48<C,LI"G8=3]9UM|DH?A/K;7!@Z2|\Y!+AEF(7-M3-N6Q=OEYZC@)$X+OE_'5^MT?,+TI"Z(-J+&XFK\YFXYE[Y7059FDF)W5
M0+,3LJ&_!!^8<4+5%?!F???=W0^>G!$I7&"PU74'VS[%)EC%]01+7;B69;+ 9W>..C$4^&*AV=!N M=1HRTUXM0.BMQ /[=B/J ,]\!CE?62\L"$- DT??MB$\5AYUA,KT5]COT"=[
M7KJGKHGI=XF^%I&W&O?36+-)2K $:A'\|"Z"52.$!N)-3356(L6!]J_L6F. MX1L'I(A0K-TY1|MIWK?R> G"Z>]EF.X;&0T ML.7]*&L&(CG-7H;8'E\QHIXM@_ZE"'*N50;JK4 AN>*
T9&@O,2LNUT MMW%6#P-Y!?9CA4_JWN'TR\BC_>\S):4$#ICG)=I.7TSO/T)!$W M8EJ1!L$PJ5# H$0Y^2W<;,!LJ>JC-D=XYQ!K7-+!@/1%^BOYA;JP+9 M-%"P.0;-M/&SR)-VA98-*
%N@D==905 PR$!HDJ#@-IJ[NWI:?RP6$Y7,+$S[M)^X .D=4BG$4!@Z@GJ0$K<.[Y->ET"GCWNXA8;3G2_/3L@&(6&4TAO,;?$J0=U_^ +W89R\@8^4 ML'] 9$'D>7%OOQ5&
*(\X)B6L:?I M-55L5C)H*V&01WF6Z6H8"&,7GB*$]?P"BXX+$GWBF2FT.D6;.^: B)HSF8C"RBUP)I(@.3[@4J8"X&7"[5K(-@2+/%@[3WM0M*
*MIW,E@(J,EIPD$,EW15Y>J@5$AHZ8QBI8 LPQW:MMF=-TK66QK;#.O_0%/66S M*E)R;)AOSW;IJ.JV+ZZ"F20Q\+0G$]%1"3JIO6= [3X 54 AI3PN@@0QTEI8 M@L#]T6^#<*
JY?!=>WM=$:[ORZ/C1\Z/"PS6X47,+@$L M#P@F"O%!3;4@L M#P@F"O+!N ,[,FH?'#LP>& DP5B[@_H@7C<:3; $Y0&%)Y&;IF;G5F9U1DM\T? CB4MDPALN%%TC@=*
M)>9W7&+>?F#8>4!)RM16)*_ &@6 MNP/CIM6'3*AXQ2:9V8%=9T\'GSR|S7.+^A E[3MYS1!: MADTT10O\+RTS:B9 1(&PDQ%,Q!S:*2"Y%JMT9NIKCST&ZB -'&S-PF2<:QHN5*
M\>C76@K1P9G8)-L^DK.UT%X&%2((.O>(=%X)#Y$C@N5J6+Y%'F%%..%F"'"&L M\;M"A?=*K]L*'CR"_1(K#B^,>]DR EL2@N4L\I1>25'3'SX8D+Q&A8M5+%-M
@5\!H=*$.9=73\F%NO@1 -4@4AD!0K4NJ9*G>>5LI%BBF@O-1NTT0QWS^G M0W'U7DI#MPM,)YCKGH&R,344:%ZQ9E);;,"'!$BYP'8K%YE)(R)1WJ;.^6>/ M?:U8AG)[8R=*%W@!*
-4LX++ #J.D$[@>=RO RL<@+:D\$.R$&2$2C3JFX,B-TE M?,=K!P&O/DO!W-,3VZ3Y!O(C7V++#5G1[ENLSU53VDJX.DC$@3<4GFKZ#IcK MK&4(2[=-Q(UY(=Q'W(5-UY!,
2=J2=ZD3L,/90GQD0RDGK;/HOM00# 5S?,.MTRQ5${I=3L*!",T^)9Q"RA MC=+9#PT"Z\8@$L<]/]2|05D#5ARPJ&*V'O-H7 GI,"[2"UZD,;0*NJ%29XCZ*
*MD#@F>:=)6*9V<[OXM|I&.BD>_$!4D5WT@U2IUV:A0LV'E\PP]2OP&O1\UBX, ,.&$ MCKSOLV=/58KMY:^G)UK8AR5PQ@:Z\,C RBP=4=\DI= $3,EXAM5=\NI5^EH M&D!*
DF%A>QI>!ASM'/M^P2M?IBF9#87N<00-Q"X4%6M,1179/P0U.Z,N-CH\ MJ>8B.QGZ0CUX 1Y*8B5%UBL#$E0,5EE*$B!4OV<6!1B,D-JYD5G!D: MLI!JN#66GU%$"/QL=6SH*
11YEA2)3RY+4B!OQHX MHH'1E F"8)(L?$G\[X#^T@]1 ,HQPGI*"22 A3Q17B!%A;-@NFEYO>^G.3E M9_1$UXT!JA'# "W3.(<^)!?,^- G>DTO(1BHG@(ND&%4 M+SNEIA!*

<$A>T!|Z@S)&LLXKN{(M8B,2&+@0{@MA<>R>DLN/K_.AA28(O8!A-MAOKVZ &*\Z?I'/C'MB|2XR*J2^ 9FS&Y @!'W:UE2,]"GGR0|5;M{ITI6G:2PF MCZZ-"0.M>FX\;J B5Q "++(<U%]MA8U4I<^^WA9AJ-Z/* MK5O1MK!"8C;%9}KY1-/-$%?$."FCD)V@R;V(\RR!FWC$ATI=BLBQX&MR:J%< MMR8CRN$5D(%U_\JI*1MAY-25BVDS7@:\K'OR7@ 591S@>0T\)$E,GFUITID'FFM2$S@Y $20"!J3M+F M$EPZ<;HCRN(5U5PNSE4#0,=#7M6^]\0I*EGCOG>F($.N0@L7R-%UMQKX7E6 M37);!H.HK4#*WP-<+#SZ09O+=+4X;D9'(6NVS&*X#BR*>YB_I!17("CAV0;Nr MR:I?>0N!D0'"62@@ (#&4]?(QD\4^^T36!8F1.$1E3#F5+V6^]FO1(UG\'EF MUFF<8YB2I+9\!H2;Q>/5\D79/ #W5LWR3)"PN.#019K'U:2T8MPUWX2\U=8B M06%)[X]^33'7S8Z./]}HQA+FLB1]KYGZG$CO5E[.,9+.#LLV0!< [*,^;0% MHEGB!^WF#>FNG]?_[2K@(MT1,ERHR;CQM{C&9]87#;\BA):ML3UBTV+]__MW]3+@"\C& _3{BN6U"2GN\A6F6^E/!XOZ_1+#!RLE8&;Q';0*Z2<"5_- 'ID=@R9/(;88#V1>@#T\VBNUEXH3$L7:3+]"FY"DT$3 M:KZIB=534-\+N2R$?80H^X"""32WYQAJ;MN&BHZ,F>;=6C I+\-$K=8HA+,< MJ%NU5&$;5D4P=4J& MH:CC(G5"D7DGI,D3ZVL!^ \0GP]?PS, MRFG+V5)N2N@2(2!Z?N$FZD*DB!DFA"_6-FYO<-:?ELFZ!1)(2E)!K<<|52\ MU+(-;,%<F>J5YO%0*\QOZ;.?ICC+22W& <6D3%I9D(SXH9+@DP!GH1/*LSP84 M!C.GNA,,"^.2(?^*2P2F;7H07$KKO*?@,/K5;832@ 6U;L,0 Z Z4W.1HI?0 C6 (,7*]PVFS"#XHU7LC-3AM?L44>Y(K)WT.F!>%! MJ(48%-CS*^?TF;OZ/&[K;D,+]_/)@M+%]C?@$WU#)>EF99TCPS-H8*>V)!"8 M/KNJNH'X=91OMA>JA+;3+41]G_&YB*F.*V&ZXJ-W@ !V["F<|% "N!Z5B.@G M0L437A@+\3A^Z,^C1CJ./^[+9 W1ZX;D?)Z^T.LQD@,ALGQ@\'NKT8$V8O-?`U M1.(.S.G^Z/%5'-/I "|#KPUH8E'& LFY]B:#]_O/TC+ 8W!0C8;+ 5KM PN^U2E?1ZI?|\M*2.C45]_F@B37GRB4T0 %%F6A#PB)C'>V]9ED/U/I[*Y$'9JDB7_5^TK@]R0)-NPC>H0Q^WSQ M6\>.W_ T[8"W96;E3>PC3>++II_,*F@#V^.EF^# /O]:S(F\#$>N;PF.?6%MH M*M0)\EP6LMQZ9W&/E=''? AW.G-I<6(5/)<@Q'1ZFMP-.7,H947."TWD3,0# M+AY-5T`=*-=U 2H&M4C#E3;H4^$,7=4N?2,!\E,.O0H,^8LV!RPU,_OS&)OL M(?8%_1*4'DMCL$82:H_2JBHK\@Z*;- D*J8I[X)FSVJQDMXCS&;-NV?***8I4N-M* &_*_#*HGUZ\&5(QY_M2.?O>47U>RX+WR/2\;?=RH- ZT\)6G\&T/KM1Y-# M:,6-$I"W(OJL:QH^(&RZ0++:L/#6I K=JX/I0F>BV/H&S\R^ "SO(6<49.2FU\ONX(RD7R40A_I6V67W(A1UK4>|CV0?H=QBC8=<$Z18/4IKM0TNHUV(6V"@<< M19^]*'!/LYWIA_QE'W=NS^EBQ%0++,P$ F<=7[V>Q^~UQ>31@XJ+Z/- R!T*U!28Y^6E^]U/FVZN)10"B _]W'EG M=*[;[;;W52SR\&9#BK;CYT,AQ-=YA'!LQER;@V'?9N\ ]]>0XE-DLVX'.TN M_'PW27]PZ3EVIFZ*[FB*AN03O9\@K9^5#LW] (*4\H.!@(X2?,,ZG;T,]J0XS[(;>+ M97\96T(UA=TLW14LS[B=K1QN3+=+H'"0*CXDD!]A*S +Q/9C.9\8.#%2K&KHB MU"K)^03\(.?E9[ZI;I&FDO7TU^*NN>",1O 7]\SOUL==K0]$$.=Q4\1ZC9X+#!PA @0TUHGN3+<2&:RM-FY%%&BA)!; ^FTZ;W35T\QVT-KK=#,UGO#2?A"+9 MP'RM635M%Q=4,O5MX)0V CQ7+$KW(!+6%C;P$,K/CH YEVQ#9$.5[D%QFQT:.M%H= 3Q^CPHLLO>0/&9`)P8]!W*P*_DO}&#^;-W?\10:AS0WEA7:)\4@##P)-M2KD4V]I-JM6#RLZI4B\SIC82MJ>![]-K>X6'.];0%5G?C_7*'Z%9S&2=II_D ME= (965@EY3N5&SP=HTQ3P M6O)LC'S@S3520GKV<;K7-H-6!10"FBAF@4'/1LL+*M-N&56!@KD)G,@>M 1B M@# O*BR>%N,BIH)E6UG26GVW4F&D0>\(34&J-&AN*- _A#!MK9:*0?D.P:'; ?!=7E0+-FPY=]V,MD%K*;)1P $"K=(U7+94 M%MSV%YLI[C\3PMM.'41 M%P.I*QETAH6!'DZF&<_,BNT\!VM4(IM0U((.F=G*!SU"&O MW6S7LWBJ9@7A!(A3CSKU%V[9-)(I6!MAMH6N0$SS.,'&HB20(&3/I:RW55WZ5Y, M2N3>V%L[VJAA!4P%FO9J3ZTI[P/N\R*S'&^3$H^%Y*[]R=SC)W:*^G@UK-7 M%6W79P/,7/@@IF[4"YEL%FZK!Y@, NC3?! M##VY(>L&@.(!P;CXY2-/I(*OBWB,15;+_ ^_T_@%P"O/CT#R8HLHQ#I5S-JJ MNK+7#>@ X>!D?5>R7M:A-W]YGFX-$K)5>K\XGE I\AR5?A3+4>N1V!.R!H+#=#0@CBU _)",LDXW@J:=\O_29(X' =@KN3 >&2.RF'U-S.C M/0RC"MR(P#MTA>[250;U7M48?B?(C-LQX = .=JGJ...90)GD73I=/>3M B% MG%U15T]$L4U8[C7XV^&-2^RCB%U8,?2E*=E;&AB' !36*8)M7_E""$ R+\6Q MAQ_+AGYK)U#/-6@,$UAEL,>HYCST6Y4"\- K.$I V*8CD7C-VA'0]6 11&1 M# EN3%$'+Z,N;_- SN3]\B%86!R^(QT/P=+"7)6MP 20?%0&I\!KZNQD6A+ G MM3I7GF7[9C0>9.,J14V1A0HU"LZA_PMIV",#A> Y]RMG73F_,H7&T=I0FQ!3 M%K6S*4667LLT@!?N/&FIHA<+3S3K !+]W#F3D#;/EC'Q!W)N8$V8O-?`U M1.( S.G^Z/%5'-/I "|#KPUH8E'& LFY]B#=#]_O/TC+ 8W!0C8;+ 5KM PN^U2E?1ZI?|\M*2.C45]_F@B37GRB4T0 %%F6A#PB)C'>V]9ED/U/I[*Y$'9JDB7_5^TK@]R0)-NPC>H0Q^WSQ M6\>.W_ T[8"W96;E3>PC3>++II_,*F@#V^.EF^# /O]:S(F\#$>N;PF.?6%MH M*M0)\EP6LMQZ9W&/E=''? AW.G-I<6(5/)<@Q'1ZFMP-.7,H947."TWD3,0# M+AY-5T`=*-=U 2H&M4C#E3;H4^$,7=4N?2,!\E,.O0H,^8LV!RPU,_OS&)OL M(?8%_1*4'DMCL$82:H_2JBHK\@Z*;- D*J8I[X)FSVJQDMXCS&;-NV?***8I4N-M* &_*_#*HGUZ\&5(QY_M2.?O>47U>RX+WR/2\;?=RH- ZT\)6G\&T/KM1Y-# M:,6-$I"W(OJL:QH^(&RZ0++:L/#6I K=JX/I0F>BV/H&S\R^ "SO(6<49.2FU\ONX(RD7R40A_I6V67W(A1UK4>|CV0?H=QBC8=<$Z18/4IKM0TNHUV(6V"@<< M19^]*'!/LYWIA_QE'W=NS^EBQ%0++,P$ F<=7[V>Q^~UQ>31@XJ+Z/- R!T*U!28Y^6E^]U/FVZN)10"B _]W'EG M=*[;[;;W52SR\&9#BK;CYT,AQ-=YA'!LQER;@V'?9N\ ]]>0XE-DLVX'.TN M_'PW27]PZ3EVIFZ*[FB*AN03O9\@K9^5#LW] (*4\H.!@(X2?,,ZG;T,]J0XS[(;>+ M97\96T(UA=TLW14LS[B=K1QN3+=+H'"0*CXDD!]A*S +Q/9C.9\8.#%2K&KHB MU"K)^03\(.?E9[ZI;I&FDO7TU^*NN>",1O 7]\SOUL==K0]$$.=Q4\1ZC9X+#!PA @0TUHGN3+<2&:RM-FY%%&BA)!; ^FTZ;W35T\QVT-KK=#,UGO#2?A"+9 MP'RM635M%Q=4,O5MX)0V CQ7+$KW(!+6%C;P$,K/CH YEVQ#9$.5[D%QFQT:.M%H= 3Q^CPHLLO>0/&9`)P8]!W*P*_DO}&#^;-W?\10:AS0WEA7:)\4@##P)-M2KD4V]I-JM6#RLZI4B\SIC82MJ>![]-K>X6'.];0%5G?C_7*'Z%9S&2=II_D ME= (965@EY3N5&SP=HTQ3P M6O)LC'S@S3520GKV<;K7-H-6!10"FBAF@4'/1LL+*M-N&56!@KD)G,@>M 1B M@# O*BR>%N,BIH)E6UG26GVW4F&D0>\(34&J-&AN*- _A#!MK9:*0?D.P:'; ?!=7E0+-FPY=]V,MD%K*;)1P $"K=(U7+94 M%MSV%YLI[C\3PMM.'41 M%P.I*QETAH6!'DZF&<_,BNT\!VM4(IM0U((.F=G*!SU"&O MW6S7LWBJ9@7A!(A3CSKU%V[9-)(I6!MAMH6N0$SS.,'&HB20(&3/I:RW55WZ5Y, M2N3>V%L[VJAA!4P%FO9J3ZTI[P/N\R*S'&^3$H^%Y*[]R=SC)W:*^G@UK-7 M%6W79P/,7/@@IF[4"YEL%FZK!Y@, NC3?! M##VY(>L&@.(!P;CXY2-/I(*OBWB,15;+_ ^_T_@%P"O/CT#R8HLHQ#I5S-JJ MNK+7#>@ X>!D?5>R7M:A-W]YGFX-$K)5>K\XGE I\AR5?A3+4>N1V!.R!H+#=#0@CBU _)",LDXW@J:=\O_29(X' =@KN3 >&2.RF'U-S.C M/0RC"MR(P#MTA>[250;U7M48?B?(C-LQX = .=JGJ...90)GD73I=/>3M B% MG%U15T]$L4U8[C7XV^&-2^RCB%U8,?2E*=E;&AB' !36*8)M7_E""$ R+\6Q MAQ_+AGYK)U#/-6@,$UAEL,>HYCST6Y4"\- K.$I V*8CD7C-VA'0]6 11&1 M# EN3%$'+Z,N;_- SN3]\B%86!R^(QT/P=+"7)6MP 20?%0&I\!KZNQD6A+ G MM3I7GF7[9C0>9.,J14V1A0HU"LZA_PMIV",#A> Y]RMG73F_,H7&T=I0FQ!3 M%K6S*4667LLT@!?N/&FIHA<+3S3K !+]W#F3D#;/EC'Q!W)N8$V8O-?`U M1.(.S.G^Z/%5'-/I "|#KPUH8E'& LFY]B:

M,)C.B&>S7\,YGO'JW7D4X)5WH#!(^%HC<+(/8](&"\,/7V]^>CV!V$>5^Y M>G?EOAJE\80VCFZ2G;O_8GPQFDV^O!AG/#.,M@Z"")A9]0=2!E_(RT>?,#DA MG96\@:X?!'$RJF\GZOM,,+LSX7WX\U6FF0_*X/+V>K[_N"RELC9#XEJ!RK&M=S+1T8(^RA0=TZD!!U8,?S+:,R'>^WJWN^O]6@A"4N1WM>R;Z;E[HAY/7DS&7|>-MC!*>!6-2\%*! <3&_HLT%A*NH%WT7G#'|6[7W_^-?FKZWD6X2^(G,X7);@%[_M,Yl,PO#_##YU5D4TT1LA 11 1J;RT8,7CH,)29/NG(VQX?*^-?;I,7QlP2[1_M]TX!L[K7)/M@Z(#4]WBO%2- _7Y,'X=!#0-J7U0]UBH3=':,P&=;BV\ JO\-M)5K<*2QG8DT2'SZ.1PM'7VNA4 <.WH(OJ!R%$74@{IC%D4@ -+:.MW$F(2S2Z4_SK':+'=&+B_A^.!N23\>=9@DS%5H5F@-. ,XDQ"4.W2D]GX2:F;]NR_G<3RDW<)F5S,=C+3$K:@Y!.X3."T= M%RYHGW:+AMP:[@1TN;WXEBARIV#7@E4O_TP?P^@#=L$WS(SV@\#HT*9M0@6+ M9*AS21-4C/F@&3.[9; (N&_4$U+]S,)=HMT$ Z\7%9$)3O;P'],0C$_V"9]F" MP,@Y[1]L7HAD8EQ2"#86K$$U&=5NQ^I#HY^ MIL)=XG6&X2O7HUF. EI-OB, M/X99F,,*S;X+"4# IH(I:MEX2.IURR,RIP?"AU=_W(;+13T;K#82[1.L-.M EGU?FSR@ESP#^/)ES-ODF5,1'*^<[U%X0*\KR%5HX2ECZWEZ4U3;(\KU[CP,A\OIC2]Z%3,EL*1"0DL(:D-M-F LYJ.%>8- #]%S M8UJLXUN#GHQJMQ?EDA20!B&JE^CZMU%NT3E.T6IYA3\B,/A HY&(^P M!802"13/$KR.#.@TX=XI,S>W!+MNWRQU^]S%, M C#R>B]F:"7 M&^G;-M&/@$E-M"I$O4O%, ({#:FR^S@2U16%)?(9P/L4"F3P)?B(:#18K%%-MDM(:*OK&T">GZFW%ND39.T7$YI[Z-?\6>>#%>%,L9G#!({GN9#DXE218+C!I M'1,=)+M=%ZX8^014W42H2S3=(KV@G!- PO#5*..?_R]^.]@3T/'NXERBX'G Z]]_N",7@OO[-KU""-9HBIF^ MF(Z'@US[.CT/P]JPB+PGW?A,K3CS@;$%%OXUJW0\EF0^S8QV2'^>S8[>1> MH?,U@XH3EADAP+K,:/M&"3%;6M39-1,6*U;5X7>-]&LM\5EWP95N8I< G?> MTY$(>0Q!6HB6.PP218@A/Y77N-*>]=#0H,^5/2LV%^/Q=SE)RMM(MB>D) LH MRS)X8S@$YQD/.7/Q8);"5]WEI(6"U^YOLHF@I]/98AU$3[_R4;J>KS%Q3;R MW@\+2K$R\4)&]^2T.R;KP4#_]38Q@ M.@BO@'E7:EDA33"K4-MXNN0"CYSUV/3BF/],.*2;Q_N:,"+8/? 4W04GVC4]@ M$1TH7CLX*)IO(2)[E"XFW7Q]'V=_DT:JWD:PO:WJ;G]D(;V>=+M9_D<87N ; MG'2W!6> M-H(;%T?/+F8?QY//!OS"?9>M2,(DV15A+E'*LW5U0 2:#K&@IO&SM!SX YY38 ML).H^A50A8BROQ0!Y1M6+L.KM-F7G/-'PX9Y'QS61M4+7(R;CZC]f(FBQ*!0A*NGK MSA9<|=*XW/H*Q.11;-Y1VHZ.+'P31\^##!#QVDU^<24M2L:1!5[?A%]N MN>,,"0"*MSRW=NT? P[3K@E[Q^9?IYJQ$E1EMRT+R^I1D MJ6\,<@X80H@^T_^IUN?70WCV5:S1E =W#ZYF C]T(<=T,KO.%GB7F:+BL'/U2A1CNU MCEN*M^'M=P=HCN.WT?03)MJD, <|SBM8!M4FIOF.Z7P5DOR4:C90T[DO">U,_M-2^XIRC'UJ?1/!IJ1M%#K(=*+7G"MR M7VT %9*%P'D!)@N3*OF8[P.)5M7W%9 M$C#XC"_"+'W\[=- U./C]>"ZJ%IV#;J]&B[F]+N\G832M3T'-1V\F@X1GI4AF M4O7Y(WG_B@PDB")D8%JQH+P31K>N\.UY2B=*U&,D0"\=;>Y/[^=!B(-A]TQ=-MDRDF;K6B+1V2DK'V# N:-_>)*Y>;Q@#]- Z CP_)!<6U4,VBCK.45/&W*?OTD?,%T,<+^1\0_R8GW_YXX_3,%CTOOPD"3K MR.?Z IB"+'JZBU,VA9:AUD>A#0UTR'1A+O8>-_EM+%^<6P>EZ09QO4BS<^ MP8!UC_R.M?O=,M%$ M#T&JMSBCN6)^&2:CP>C#=([*1>:U2!JX#7L,+[#1CC3!,,4?\?*_KT;WHW5O"?A/X\D?89+/ M!#.),XG@;.PRZSD$Z05X$X)4CJG8_&V6#2$>14![ET!5GRK9QV7GK2HY:5.Q MT@"WU4JNW6=#-3[LR;)#"\JM#>U MK0GI8#:;#.+%K ;MWH^7[YEGD:PB:.0CKXLAJ}P5>,4D:*.-"N3#LQ";QSA, M(#]MYAU NSU8Q-TL+F^0? !R85.Q=2=GE6NI^^/3GEIDE:5@9$3LA8\.H7P"W.M/:SW8WRL0=RE.RP'G(*0^!4= MN05E I(YP3V@52@14JZ#C0VBG;&.239%DCG?5@€V#^X+%Z>?QJ.O^ E\C<7D_21 MQ/=F&$;3,X-.YU27A:H[,+H 'G,A@J3D6>*\-,]VA+JDR1<4_TU?-9DG76R M$O59L%@B(!)6UO[4]*&++PAY$%D'GDDVW6/~]M*H$^2<@UUU_#UE+76R5NR M*B>#U.4CU? *2*D)??!PDO9_X6T_C#18:[U7AFLI>HO 6A0NU"A0@^L)29^M"L2KQ MUE?Z?<_IM"E]5(QH^,#-8GZK[KI^'D^GW>I\'_X\B]HXKU(;5!0G_U{5HAUF MH"A50A8BROQ0!Y1M6+L.KM-F7G/--'PX9Y'QS61M4+7(R;CZC]f(FBQ*!0A*NGK MSA9<|=*XW/H*Q.11;-Y1VHZ.+'P31\^##!#QVDU^<24M2L:1!5[?A%]N MN>,,"0"*MSRW=NT? P[3K@E[Q^9?IYJQ$E1EMRT+R^I1D MJ6\,<@X80H@^T_^IUN?70WCV5:S1E =W#ZYF C]T(<=T,KO.%GB7F:+BL'/U2A1CNU MCEN*M^'M=P=HCN.WT?03)MJD, <|SBM8!M4FIOF.Z7P5DOR4:C90T[DO">U,_M-2^XIRC'UJ?1/!IJ1M%#K(=*+7G"MR M7VT %9*%P'D!)@N3*OF8[P.)5M7W%9 M$C#XC"_"+'W\[=- U./C]>"ZJ%IV#;J]&B[F]+N\G832M3T'-1V\F@X1GI4AF M4O7Y(WG_B@PDB")D8%JQH+P31K>N\.UY2B=*U&,D0"\=;>Y/[^=!B(-A]TQ=-MDRDF;K6B+1V2DK'V# N:-_>)*Y>;Q@#]- Z CP_)!<6U4,VBCK.45/&W*?OTD?,%T,<+^1\0_R8GW_YXX_3,%CTOOPD"3K MR.?Z IB"+'JZBU,VA9:AUD>A#0UTR'1A+O8>-_EM+%^<6P>EZ09QO4BS<^ MP8!UC_R.M?O=,M%$ M#T&JMSBCN6)^&2:CP>C#=([*1>:U2!JX#7L,+[#1CC3!,,4?\?*_KT;WHW5O"?A/X\D?89+/ M!#.),XG@;.PRZSD$Z05X$X)4CJG8_&V6#2$>14![ET!5GRK9QV7GK2HY:5.Q MT@"WU4JNW6=#-3[LR;)#"\JM#>U MK0GI8#:;#.+%K ;MWH^7[YEGD:PB:.0CKXLAJ}P5>,4D:*.-"N3#LQ";QSA, M(#]MYAU NSU8Q-TL+F^0? !R85.Q=2=GE6NI^^/3GEIDE:5@9$3LA8\.H7P"W.M/:SW8WRL0=RE.RP'G(*0^!4= MN05E I(YP3V@52@14JZ#C0VBG;&.239%DCG?5@€V#^X+%Z>?QJ.O^ E\C<7D_21 MQ/=F&$;3,X-.YU27A:H[,+H 'G,A@J3D6>*\-,]VA+JDR1<4_TU?-9DG76R M$O59L%@B(!)6UO[4]*&++PAY$%D'GDDVW6/~]M*H$^2<@UUU_#UE+76R5NR M*B>#U.4CU? *2*D)??!PDO9_X6T_C#18:[U7AFLI>HO 6A0NU"A0@^L)29^M"L2KQ MUE?Z?<_IM"E]5(QH^,#-8GZK[KI^'D^GW>I\'_X\B]HXKU(;5!0G_U{5HAUF MH"A50A8BROQ0!Y1M6+L.KM-F7G/--'PX9Y'QS61M4+7(R;CZC]f(FBQ*!0A*NGK MSA9<|=*XW/H*Q.11;-Y1VHZ.+'P31\^##!#QVDU^<24M2L:1!5[?A%]N MN>,,"0"*MSRW=NT? P[3K@E[Q^9?IYJQ$E1EMRT+R^I1D MJ6\,<@X80H@^T_^IUN?70WCV5:S1E =W#ZYF C]T(<=T,KO.%GB7F:+BL'/U2A1CNU MCEN*M^'M=P=HCN.WT?03)MJD, <|SBM8!M4FIOF.Z7P5DOR4:C90T[DO">U,_M-2^XIRC'UJ?1/!IJ1M%#K(=*+7G"MR M7VT %9*%P'D!)@N3*OF8[P.)5M7W%9 M$C#XC"_"+'W\[=- U./C]>"ZJ%IV#;J]&B[F]+N\G832M3T'-1V\F@X1GI4AF M4O7Y(WG_B@PDB")D8%JQH+P31K>N\.UY2B=*U&,D0"\=;>Y/[^=!B(-A]TQ=-MDRDF;K6B+1V2DK'V# N:-_>)*Y>;Q@#]- Z CP_)!<6U4,VBCK.45/&W*?OTD?,%T,<+^1\0_R8GW_YXX_3,%CTOOPD"3K MR.?Z IB"+'JZBU,VA9:AUD>A#0UTR'1A+O8>-_EM+%^<6P>EZ09QO4BS<^ MP8!UC_R.M?O=,M%$ M#T&JMSBCN6)^&2:CP>C#=([*1>:U2!JX#7L,+[#1CC3!,,4?\?*_KT;WHW5O"?A/X\D?89+/ M!#.),XG@;.PRZSD$Z05X$X)4CJG8_&V6#2$>14![ET!5GRK9QV7GK2HY:5.Q MT@"WU4JNW6=#-3[LR;)#"\JM#>U MK0GI8#:;#.+%K ;MWH^7[YEGD:PB:.0CKXLAJ}P5>,4D:*.-"N3#LQ";QSA, M(#]MYAU NSU8Q-TL+F^0? !R85.Q=2=GE6NI^^/3GEIDE:5@9$3LA8\.H7P"W.M/:SW8WRL0=RE.RP'G(*0^!4= MN05E I(YP3V@52@14JZ#C0VBG;&.239%DCG?5@€V#^X+%Z>?QJ.O^ E\C<7D_21 MQ/=F&$;3,X-.YU27A:H[,+H 'G,A@J3D6>*\-,]VA+JDR1<4_TU?-9DG76R M$O59L%@B(!)6UO[4]*&++PAY$%D'GDDVW6/~]M*H$^2<@UUU_#UE+76R5NR M*B>#U.4CU? *2*D)???!PDO9_X6T_C#18:[U7AFLI>HO 6A0NU"A0@^L)29^M"L2KQ MUE?Z?<_IM"E]5(QH^,#-8GZK[KI^'D^GW>I\'_X\B]HXKU(;5!0G_U{5HAUF MH"A50A8BROQ0!Y1M6+L.KM-F7G/--'PX9Y'QS61M4+7(R;CZC]f(FBQ*!0A*NGK MSA9<|=*XW/H*Q.11;-Y1VHZ.+'P31\^##!#QVDU^<24M2L:1!5[?A%]N MN>,,"0"*MSRW=NT? P[3K@E[Q^9?IYJQ$E1EMRT+R^I1D MJ6\,<@X80H@^T_^IUN?70WCV5:S1E =W#ZYF C]T(<=T,KO.%GB7F:+BL'/U2A1CNU MCEN*M^'M=P=HCN.WT?03)MJD, <|SBM8!M4FIOF.Z7P5DOR4:C90T[DO">U,_M-2^XIRC'UJ?1/!IJ1M%#K(=*+7G"MR M7VT %9*%P'D!)@N3*OF8[P.)5M7W%9 M$C#XC"_"+'W\[=- U./C]>"ZJ%IV#;J]&B[F]+N\G832M3T'-1V\F@X1GI4AF M4O7Y(WG_B@PDB")D8%JQH+P31K>N\.UY2B=*U&,D0"\=;>Y/[^=!B(-A]TQ=-MDRDF;K6B+1V2DK'V# N:-_>)*Y>;Q@#]- Z CP_)!<6U4,VBCK.45/&W*?OTD?,%T,<+^1\0_R8GW_YXX_3,%CTOOPD"3K MR.?Z IB"+'JZBU,VA9:AUD>A#0UTR'1A+O8>-_EM+%^<6P>EZ09QO4BS<^ MP8!UC_R.M?O=,M%$ M#T&JMSBCN6)^&2:CP>C#=([*1>:U2!JX#7L,+[#1CC3!,,4?\?*_KT;WHW5O"?A/X\D?89+/ M!#.),XG@;.PRZSD$Z05X$X)4CJG8_&V6#2$>14![ET!5GRK9QV7GK2HY:5.Q MT@"WU4JNW6=#-3[LR;)#"\JM#>U MK0GI8#:;#.+%K ;MWH^7[YEGD:PB:.0CKXLAJ}P5>,4D:*.-"N3#LQ";QSA, M(#]MYAU NSU8Q-TL+F^0? !R85.Q=2=GE6NI^^/3GEIDE:5@9$3LA8\.H7P"W.M/:SW8WRL0=RE.RP'G(*0^!4= MN05E I(YP3V@52@14JZ#C0VBG;&.239%DCG?5@€V#^X+%Z>?QJ.O^ E\C<7D_21 MQ/=F&$;3,X-.YU27A:H[,+H 'G,A@J3D6>*\-,]VA+JDR1<4_TU?-9DG76R M$O59L%@B(!)6UO[4]*&++PAY$%D'GDDVW6/~]M*H$^2<@UUU_#UE+76R5NR M*B>#U.4CU? *2*D)??

*+M/TF6A\1MT"\(0)M+M" M5M[--+,,%P:6]R$XEX&I&&M_%@2OL3ZA8EC"A#DUKPE:"N0;6QHHZ#YKS,X6 M\'Q^;7;A"QNR#H,GCRR$@':;MS=X,XS_);I@8U MX$W+4M9R.QX;:?^_BYJ&/O%X\HW(#862US=-H;IR/-6Q7R M4"\|*"=,YAB0L_<6AI^=*BO5\5MI=A;L7?"O!?ATV 6AI?6"-F1./F_M^9XQ_FOI';C^>GB[48;BT=%V$]7N-4.Q5G4IU&31F$R2$@'!MZ<"@1*M",8JY19HR?QYN=F!B%Z!5+Z MDI5U0?LL;Q6LB/IN-NX3IE#?6FK=@*[*ISOVN=3U86T$)$^=0"0#H3['ERQG M1 =ES7J=@QYK&;88\&DZE-O+Q -%S_FW#HR6O06OA\[Y_]\ MA7|?23M(KG53 MP!MP#&9C!?>KFXD3"-$$XF6R+5-1!#UO8I<6@%/M#8KZW^-A%88[W)0I(Z MOSA?Y'Q9YX2K>XE6K%>X+D_OEE %6LF76Q&!$B]WWUJ![;MFWK=C'+636T*KO M@(0_;P#1$4QY-P?]"I6WM!R6T,Z:.%BNL2*19!TT M3R7;<2/-/)P)MXU8^\]V1&F%KN^4.NUJJT9KP*=*:=JF@K91E/5:)A^9DC?) M=FRHXTVDV3I&2],NQ&;/|&$4]15 >6:-XFT;S) 0?';*9M#:_ M#J,0[YS?:Q5=/3[RP5/E-E+3ZE]IQC+>?W8D#9Z990C&U"[12G"(14;,%$20 M#I/W:BT&"]VY-8];RO%/E* <%4%\|^ZW^DCHC>@:F2_]=21:(.,T=*2^6I=9 M@!(5&3<.B'C9..LU!O7*J!\X"TF61)#62J9Z)*"Y=/"G&0\UKHXN&>_Y20/\NU?O2IB2CW5[_3;52TE|%^]WJT2!8)=2% ,Z? 10H(\BU!=$ M"D__Y,AS\'^<'-X"W_S###HI MHB&C19 -))EB#;LG3!7\$Z;,-MIH8\=ICZ'USWJ>Z-11[>)!DQ*IAS E\Q! M"8W@D#RA[)3W6KM 7&Y-CU5@GK9%V49'/? 0OO(EGOFS60=23D7D?S6$LS4;J MNMOVIHVL^VB5=!^922.*:#U8G72M A0U/2% 2$B8N.S>MVZ/NR_M/*&[DWY MFXBXM_Y8';YGB[PCFSD:FP"1%5 ^*PA%6Y"93C@;'0NVG_>O;Z(X;(>K;72S MM+W5UH)MG=!U_TR[/O(6CZDNZ0D_/8M)9%YHYIS7+#3C+3AM/)0051#"W> ^0 MO2"S_[TM#^\Y7&9+29UOTGPWVM;\#-9"SUS38FSO#"@!&B MK@D<)021LG!D9>_'N]EY+D^&R4=%BD.T8U\DUKWE!S^WIO<')(MWA+(H46;0_M,-E8'X8*- #$IP+$BG1.JA+N9EX=C^V.3^4;W@|"BAY.F6T^L^]=:1/-J.ICA M.YQ\'B2DB0W&F9_I8!0OEFD'B5=3290A<)A F.D^SY?)NMM3AN/|01+[Q?.]T MZ*&0[2KC|!+5\CG^6A^1G\ fP/9?.'N++.?QA-/@7 MYK-HT7M3--ECRI#9+SVYCE;6?$0O)>.I\-9.=(&^3>7)#9T_$1T!)I')0-C]<&6QN1=#]F38V(/"FN=,_V@ M\WIKC2Q;$7005(V(J\%@3D+&@2GKX*@65P,KD@:QH.AMV##AL@>C)L M.9Y=$U%KY_MZ>'/*C?QC>&R0CSZ_+^(]X/DP\XNVVIGUGABLIDE&N?;2NW MJ"$F;R&6@.A9$(:OUS-L?YB?*]&/B@OW*6\/0_E%1'$ZFUQTEZ"O9Q]Q\OYC M&%U6)4]OE*]>VNMGWD>4P6C@+,DZ3PY>2P=TQ& L:$*RZU6]Q'T-](? QON ML]X=*>L72_O&?"_!4)^YFYZ1'652]@*LMQF4LP9"D0J2"(4[XW3*A^,_ _"MK83C8LC]->&;!.WNO=YR?!)Q;91FGD3U=O#AXVQZP2)+M=[9^%I5Q>Z]AY" MRK30O0D^6N<!+ZR5HUWHB3V8!'\>EES{!:GO5A!=7V&X,:!&>N^&_.5E"% MX^1RU%475 !N<{&ET/%4UNM=L>53GPQKVLAWB<9W*W,:6A1+374NK%"!K'3R M12,HDR4$(7-M36VBMPZY6>\)QZ:PGA;'#]?1)>3EQ<7YQ>U-M .XSWMB"8V8IAQ"!8==VQB!XZ5+MAZUI=3KN1<_!AYWP?Z/{D7%DR;K8K8=- MTSD_R_]]4:./+Y^_>O_CLYM3#++)HQB59(H&L;2,M.+0"BLHE"2.U0+G_9; * M|C?6'Y8!2TB^\XU:?UYFE_0T?36:!ULB9L>8YX")65"V9(A.,T#G4[!)L*1+ M'S[8'N;V9-;%49-FR>K8N89Y7Q/)U82%?.SSSBA7:{IX8IAAC^%P>0?87B! M9X5AL-S(R\>H%>/DKFI9R%*TFFMNTI+ MZ6QP7A,+%BBUSZ[0GYF44_8]@:$EPR8RU@MUM0+'%1?P#^)X, M7_>FI274.M9+QX7=-W=NZN]<+C9R]+,SUB@+B#4AUGH&SD8!1FE#"\TR,@&/ MY/;E/OJG2NHCY<>2%3&_D/SW"^YHB,3Q>_>#[OM5 V^Q?%?_^]O;5U?:FHSC M0 CQ/PZ.O7I=;,4_$NYH-;U>,EG;G$/4 MD$JJ2 J@\O% 7I[&IT<)IX;&YJ-I["ST7]5=]\&V&4-OG71B^(+/%$_>OHJU MU4+M|NLYEI@3D]$W-^# [F$C#MOCD#KL3AG9=_%"_V'5MO!K1QHA7=>8_S^^2%AU-E) M%<%%4;M6V_]\:+Y,X-UDY):QLS_$XA^;<3"NC/O160\UB2N@+9HSKP&N MIW8>#P(]3&>/9FI8? A^"'])OW47VU:A,_O_VK[S)C1M)O^]_P0[NXV4C=-BSVK!L;4O: M>>S D5 SAF(I2+9L_?M-D$WU13:++*]#(IN4V99:A43F!^2!/#PZ6O%ZB9Y4 M:<,^OUXL\=_O?8;EMYL&%D -.(]^%"0H_713)$&Q2)BR/D4-3L1^N36IEAO? M3;XHGZXI 'KY"LU_5IMV75=1I[77=D"B0QJ0R)2R4'KLFEDH. MH8D.6=ODL\F]MD/]3@ZQSP$DK*330'_^$&P!4>A%V3F"I+XD6O0- @.BW]7&?IK9__M&TH6Z7WZ/&,"N..$\5(C)M"O=!GM<9VUL5'CGSP.Y0[WYO?0=$X@]F\F6O;I:=:AWQ*X9P&TMMIVXP;C2]_MZ&??%JB1E_-)+%LL? _$C+ETF%7V$3WK@A_3@1]9- %Y$O(K+>(+F@?O: MG<9VUL5'_W4K/ 14>5[6VD0="9B0\;H&U+W> M&&T^,!&5.IU3@Z#_7EKV M--OE$8+ RZ%DK);)B]P2SQ(GT7OEDW*@'XXRJ1CH'TC\6,'ID5&Z.YX_IK(/ M9.8:)A]_>#VN((*A/D@B.A5H:2/Q(.%>18/-E0Z.E 5=VT:Y2\#QX_2C8N"A M*?+#LCA&A\"=C+C=QBP]F++89T^- @O@MIG.2 M2R\\<3KY8J,X8L$9HH1G6D:C.?2;W?W$(G]C<%3E_RFU?=Z?R:IIJG;13:>_ M=O/RERX-YXI3QHCQ/N)NX9'9(14#K^@?H! MB#TKU?.@3%3R4%YD/ %P16^#(),96% (DHS*@:.H^_<*.8R=;?%$.SSSBA7:{#NE409[MIXE2R#!!D7S?C\%<3.*.EBZ>N-ALFTD3#0K>?3Z'QH^W]/$Y',4]# M8%8Q@:-Q<=<KTM9F.KVSSYB-RCI& (1+5N$]=+HTF(J"FFJ3'*N7QIH4_#F1A\|M)%L.R4DCI&HA?&L5 !!:,E0&LAZ(C63)&2-5BKD$+-6(M#1(^QM'*&3E,+> M)A!W3PX>G:@8*!*%D412Z8F7D:))1&U2*BCFGF%XYQ 6/*/+|=G$?YI!\%DY MM?W9<4DUS<$]29@ (++$](.7AD2?! 6JI32U$TM/8=_/Z.R= OA/\" ?A-QG M=7H/[:RD>0J2NDR49VC>,4J),\@2K640)@1NX_.Q>LZWH=??ZARWQ/!S#(N5 MYK3]N< U%U902[^(7?E<>Q$9X&7?IG+)9- %Y$O(K+>(+F@?O: MG<9VUL5'CGSP.Y0[WYO?0=$X@]F\F6O;I:=:AWQ*X9P&TMMIVXP;C2]_MZ&??%JB1E_-)+%LL? _$C+ETF%7V$3WK@A_3@1]

*!!9:X4LH-M<@RP'I TQPZC.^/?CDA1NLK=VQ_*=''D=O7')'|'[,]?:[UYRR\,:Z0Z]*4NW] MJE<>^Z32]H@&=YNO:_;@2XA58*=N?P4/A@MW?3+;_D+.>,@_7+LW4'B1/S/H MN6M/6!DFA/T#)5E\;,TR-I[HH62W4-)QC&A=<'D^<^MJ:#I%LV4';A0)H@B$ MO.5XSG:L _@J_Q56=\04)0)%=Q5(%U-[?[/+PLH!V_$,#]DL#XS%NU-%7Q\[MWY6'] [7.9*&$>676;JR@,[.5OQWZ T_C6,1LJL(10RJ$RGIQ0)+6K!!?+\V M/7_R6X7O>!I*M>U:H]>16#_>Q9[<9O5^<3P=&2< 0"2"6"!?PA-,Y2/'Q'OX M(E 3RV>5Z=C:>"1RG? %&*K1QR/YAN$/+1V_L^>5(9?-+NW7ODM7&GAQ=^H4|& MN_10H)U^<K818&S6D6IIUSZV0#UP6.%^]&?/LS"H@2Q"M%_H+BH%:D[4)N@<)N:MO$Y1-MR!@->B%K]>!B0UF0#&P,? O\Q.%RB-W3/C1L7)%ZSM\2?/NLI&WYO MH$*Y\]KXNV=IKEV7R[W/KXYUV.*MLU!^:CAI]_!'A/ZL);9] MIR[?HP)PWJ,/HW]C1_67Q2AH"FTU]->QT%C\ O4GB6<3=/^?| %1?"@%=*#^_MLLU=&!(OG!VH?)VCXVR1-$32URY2/Y)'X[HGUX@,/T=C[@AM+3ZJPFF645# MUN*EN"E*97'+,I,U;[%X!N6V:G?^S/,G++/N^\'/O_24WKZ4P;+G;-4J3BUQ M).J""=MX6>ZM*+:IWV2T$0WD4R!J3A"DBO/(M_^:0Q3>+G5_:=[+ L2:4&\ M0WW'JNN'1J9W:,O:I*:N@KA_Z,/3S:\W/IGHS=9@:I;7E\R7-9OK@F*^TZT++ M0A-LSSH()=J39D1J=HI\Y.^*2+>E'_0KIJ'_IR<5'%=3!\JF'XV*W%FE11HB MUEAP%0CTT(55.D4=>Y!(5R8TH^G&2]D M^5^,/JlGQV3MX+ [^4#;G((N5H1$Z\&EXT(&R@3P+^8!DVE(:]RQ'G^O36,\2 MNQU,1TA/!9[BZK/4[HY&? P(23>]Z3D6NGO=UDV]#8?T-C*_PL#VF5KEQ[1C M===#PS-.PU]QBH7NW11)G X&1=^? \28HVN>EO6ZP]NGZIB^-01X? M^C8'Y=JSE3X-GPT_;+Z.X$,%0"+Y9O.X;AL2@,H9CT:(,C>H:F@9X!51-[/P M.]++??%DH--0P+Z/+>PS"GB9GHZUV_WBF^#(E!0V>$@"W0?X4102> <&H2ODM MI(6C);GV4.@SS'M/+\DH12/C"_:!V'KO# 8?N>,"Q<4YHY-C<09/.M-!W4B8 M8(ZA.Z,-68D%U?30)+QBBSCW*A0 XAV3Z65=R+&YUS*N,Y:1K1ZY70X'V+RN* MR7GO)5,^2T8GIFQ^Y1(SZ)PDDP*0=7:)RERS¥V$?K%V0=E=UI.HM?54J2Q M3K!=T47:IEK2&$%?:C1$G#C9>>ZU]>L/+==WW9(@(M(3B[7Y"2-#$+VO-33Q MMP#ID)J1-&]3V-^^FQVR/U===U)!.G$<@W>UWIJ!'"U%IHZ6@97(ZL:?*G8%Y[M%F_D%L9K54FA((.RA<^)W;6O:J>DVYH M#[3A\XCV9\2%Z1.NB9HAKHGO2.]\HF!L%!PKQPHPW M]HD")T6YW/%=I9H;2F>Y" M-\XPX!HRT$F:\(.A,W9=]2,+HGTYQ:6BIS5E]=*V+<)"]M"R8,G14 M"A_A2(A%O4)#'1'H2(? **TYN1(D:3_6FW,WQ%Q[/5]77VH]#VLAU\FS_,.A%-MZ<<4YNAP][-("<@:M;2T!"9LH1#8'24-Z?#/#250:*_1E=1X&PVL&M3P9!)#ZN)O MAICE':4820\P.>ER4Y)'PZES]MLF3V;%1#LBQCZ;\B]?*? ZJM^+O%R/TX/Q MW@9Y!3]^O8VJAI/%" !/D-B%OXUB(>A]Z5@U6K"=5]P*,^)U1WC)>>,7U/N:G MVJ;'383+!DG7PVIXQ*+'64;04R,+0\#LA+9_C&2UI=6;QC4@:S5H6X&,P=%!WIC.O(JLL-IZ-N6] [(\WTJX>'O'B>6\\XW2]U$WT']O6OS MM1W2<<.:>@+/KH>B&$MQ" V^-#*1+1Q*X4>*WFG6C_&9X0:W7/&Q#GTSO3QY/-MK';IP\'] MSQ V??4@[I-E;-&SU 2"RQ!O[B0VF!]K]J1BJH89DI9;Y6#!E4.Q;^0%]$SQ9?T3'V8X;[_>XT [*Y[%0]I^_MR2U;,/K\#3&@'7VN"YG(WP+B4ZS-0,Z)P7!/F4XVPJQ /AKDLKUO''/623B7,3OF$?GE,(6 M4M? GL;W689[=I*R;W?K\GU<_Q%9H:3AJV);$"7("Q7=1%;U%>>7//%PK'ED@-Q3DXU:R+I1AG7CD;I:"4=*8RU=N1K#'#4\ ,.] W^22L3BJ2/H6H M)/-DJ=SZ< 3? GA1<&*L'^77D6<0W6Y1!=ATY>-^AG^6,7RX81RUHE]VTG_)*JT F%N")#1'VW#\U2I?*_?#*'7"VQO.WAL&J*N 'I@B 62<6 M4@ 8_%CZK2=,DX$2>_CKX8D\"MOQT*)3 -"K262^/- <0U&U=2BQ0A7: Y$/A M7K GGHOT*<11NEH>)\&Y!OL&WR.]6;OB-F2Y-^< MD+0WS3]#NJ_A0-%?EVS\03)7X31E/=(%Q&WR&JX ,$@#I&ON2XZD'Q.>E%9?M;@N M $(&L0K!' "CV4'0/$M+1Q,N#]\B2?R@>]:,?VIYLPI":9=ORV6M5 M0\:,RG()X5,8/-M2*.G+@SJ,W3]PAM0OXM:@^]<'7#A+;=%/U$*N_K7MJV M??> ?LH;NRRN56.S. <@(@;+IU$\'A?!J(.Q0OJ[-<'O;UQBKH (!J)#A3D; M1%W/-0 _$***I]_?*JPJ6%U\$+]QT;&=L+TK^(5JR\0_N$]"_Y, ""2.7Z> 7 M++>!!QS/0#Y8++CC Y\]=]Q6F0[WJ00WWA8(_ MO7_Q =@OEPKFHR.0+J!?#W(=5IA7C),\C|$^ STA5T+RSG6CM&*PX4U&2.BGKWDFF%)II\/JLOW4XY[H Z.*PT NC'"NL_#_,Z,./GO: M[P7V4)KC<,65X)\^32Y9@YV.5UN=\-8GFRM:UUSTY4&%0&>K4JLFQO8JO1C!U MP5SV&TB13AW7I^&:?RB*W.>;|([&NL.:[BZ38[^2>BNHQIP3F(-8,2Z5-(MNN= <&M;6AQ:.G!7@6 M<0WQF[@7>+6O! "&(L_70I5!YT*M$2P&>|

*S0=N2E5_7QEK?C;Y MY_+@SDMSR@92T&:F(!^@)2;6JON%7KI8_36UUMEL9U&03&:^3?;W\\#-5_C@ MO$YS_,9@<=.X69(L2+V-,"QW/4.,BJO5E7'CH5KN M#H\JYQ@Z1U/EOY -/KV?&1JJGV8WU)@-0!W)LWS 'QW+X-CC OI@Z2-)1U4'Y[NOFKF>/I9_SVG$\R,_UJ].KQ 09KD!YNOF91||3J%[*_^X7_Y>0 M:"W&++2%NIZ3(PR/HJ2T&V)6?1M)?*

G:&#T@K)L%6A#>#S89#D2+L:{C'+&X:.M'%L':>,,Z6Y44^B+,_^4!04+9(TK.GC.!S?^"&QM/<|N]8O$R+M<"SU_->UEYB MIKR!37G7U7@$\1KT.I$ /"']J87=4TF/Y%;SC"(2AER'NR?\3_*D^U:!ZK=K M6FWDVDTJ0!W/A1H]:.(QC9!KB?B:%EU4KO@?24 E\>1K5FXJ-4SU<>DUK?T M4VN;;55&KEMMMGFVDM+[U|!%/H?4:,,,M80F5U?*X)D)2-GQY3:E MHBM^ST>U"MDT:4W?K Z_^;4)1UU?B*HG=S))R>:.5%!R$M9G8]\1?T3[VMNDIC:#@ZV[VY1-$]P/BMT4W90,+!'89Q&V<(QR!12.V0R_ MYP.5J;-M((#;/\-]LN2>S ?

&5S%79N%8@>Q<%]!OKZ'$WO=>'A)+=@OK%D-K M9C+CSC+2%(9!*K44P_;JS&&?S*(NI.# 2\]0PR%OG(='H*RF2J/*U'Q(N.A MXJA--1D?%U_-'Q4]D3-WLN=9]DB\M+QDE-*^JSB:\22]:\9=9GSKA\[*X:O:Y!G='9;O#BK4.[2HU.P'$'27O5]D9'O-6U8W"YSFM\\?(K+Z?KPRZ-KV-MTWN70UR GR C@:RB@=M;5&[R:>O&\#N#

2N__BAR!JXTJSFXNR#)NZ@2OQJA"_M7^F*NQLS+UL3$_1J'2_HWE_3GS%\LD\N2R0MGCJH: U$4-.0 E%XM,B/SCK9 M<;W6;ME(S_V?*M$>$=<$Z>@L?6,/F`T\0^[R-@K\5P(H,/N"*1$,--*_7"FW4 MB[4*F^[(4_XP&0M', M@D8?=5I5;+TPSF(0UFCR8YFU*&UD/:R.*^TJ.LP8S)"^/|"F20CE;+K7*JZZ-M>[.IX.SV\?H!XBT1|!HYX5IDNHS6]J:XLR <;HF)4 M0MS9'[<[%G\;)%5D9):M>7 Z[IS;[-&GGJP3IQ\=Q69;C0@(QV'+I!'/W#1> M_*9F\B(B)#&0D4@3!C"7?62_T6AY)%3=.#$BR=RT[X]U/MZEM]>.:K4K2/M7

MNT98DA);%49P.F:RM^M&I;*[S4MK[>M5_)59J7@NQ_"4_Q=5%11FH_'JRRSX?NM%QBA\'S7@UG5$EL&G>?B6*Q MO7?3?,+#'H<,6LI!)Q;6')=/^E\U:S'7'MLUE5<6?RS +

{D0;.Z]6;WSV7M-M)'+7S\(3LEBRC5D$<5@1;B9(6Z(@LP89HX_D(P3I\G5\1Z9>ONNK31"]WF[__MYDK]B4'1'1J7I)\O:?Y9T6CAL#B&#VP-6GXQXLS+R#@^X/"0R+A!2N]&

MM!%6\+"8C4?4J(N&XNEFQEKZ_Z*ID[?@U0C$OGT)Y[)\GQZ0FPY M3@TQ0*7E {1G7B)@H^B^925&_^_)_(E?R 9X$8W&3,1#_7"+#G*[_0DBM?[7 M(PS@#A)UE+2XJ^T-BB.%N*?^^^ ^@ VRH >?=B\%#IE;$YW5%GP"A6O MKKP\5V97S"I(7"|+T=5D.&I*E^OUU"e Q-4@0.KX%CZ >W)=P//@U#OY.[QNVM(/'G6Q>7,&W5+%1:&CF\EI@Y65F>UXE/@K:SHKMLV M9F9XJ<@K?P[$KJ5KIJ569W>(;=1K', %TZW\&TTQ<9&8*6#94V5DL(CP@N^_MS7O7>'DXAG^.SKEH, E#S2

MZ!:CIJ@\!V,JQ"!@71E&8D4KR*FYTV2.P8#F)GFIZ^N4?/8X-; M=9KYV^/)*BJVZ-VN@UOSH1+6+G2B%0.BWK6E,_(K10&!NS2GM<&YVBQI/I

0T2*78*YA9@),X>FD^A0|820F<,,N;-(=!%B.PHQZ5;@.#8 M6=XF0^Z8^P^$)XK4@.T/N>1\14Z)@;%*TDY'8#6-_AMHG"+U-F1R/6T &YN MO1UO/P^"/"2;

{OJ1@RM43P2!"0NXZ)EQ*PXKYB'<)P9*'=?VJ*EX#\3F=5R(O M/&|_<[9SJBC6!'O}!#YE3*MAFN8PR].XN."43.0#8@KPJOO,K^-2X.N/L&%D MY2Q-]MI-W+-SH0:?

IT>/FUV(=0P^G"L(;'_P]\TF8D0+>._^K6"4M5>#:VCUQG\,+@HKHMKW.B4<4XHB.<0WN M\;'?0CHL,7!/%]D8^]UEF#>L1=GR$ M83PWRYOA-[]\DKGKA]#ELFVSTG"OCUX?

UX46K>7#J'R']U(:A5GWE=],"WT"MV""YLE'M/\+'<1A%===)DHJK_U&#3@?3N'!<*8*FVD+Z O-01O\/!<,\H$";9]HR.=0P M2)72B!:#/)MF*F4R/1!5Q75=&%(X7.\

[;Z(==3S*8GJZ>M$=%KV%X+5;R!?Q M#!<)\'VBUM23OW8+? F#M"]P"\QH@[S8/ 2^C5Q<\]J?;K5M SOTZW7 (3$4 M3ZQZ>,DV3&[$/AGGEVA^A4?,@B M%]B&F-Q5=;\1?

>,\391^XH;M0ZX3,W2V&9N0]PQ%%'I';LS1]S4/1B<_PLH] MZH>)/Z]R95-/E=[/N.*XHCR-N&5KJI*&?.##!6. /L;!99O=.%W.P^0\'1"0IHB89*D;%4]XV6<=6*"BNR

M]DI;D1NX@>Y1Z)8$E/GH]0#ZH?1B!2L+%NUEV3:BQ2LHZR.;8'$\9U\]T=#D MB^ZH4#IF8^.2XT#@0!>X<_***)U/6^W7[?]BE M<%0B%\9G9!*>?3=0 01?%VOFG$0,G);?

D/M2Z//GD.#YDWV^HT9)(WG/ X*).6W[CN MR],HS>U6*XV;0&AK%G<]G8YNZ01C*6*8D\3$&%76P]%/[,IZN5YSY[#P2P8] M);5ORVQ:[N2WJ1B9"A^/E!{$^?.>D@)0P]-

NE3V6VIG8/@.M3LVJ./KS5QFY MY\2KW1>4CV3$%CJJRKRZG399HQ^.H2!5^6PJO9 6SC')M'/ Q@5R$J1(:>F M"OW(F/SK&LB/CD\PE2]Y-

K;M>66*K/.P]XSQ^]N7IF52]JYJH;7!2#),-/P$6 M)=$E'-C7>;7@*3VR;5NL3S"&V9.%09VCGZVI[\[_]L<=G=";2NM0N7/;U\C;.M*]ZP5XO%[#0(#;!CR:2%T%"HJ$B8KTK)fE6'Y'HXQ]V'?

VR@C%S*P@C# 8YZ4*V.A.!"<,+,]! MW/.MITY8^N0O)*_\0"Z8=P N#RKM=GVK[-;2!2>>X'_7?9Z0@QOB]_MC?7$=@(;;S2 MB-B8"]2*

<^3#F0[UL3"NEW{FK9OH]L>"^^Z$R/G#$%UKV?F[-3^_1BSFSI9IO% MSSLK#E=UW3LJB4FJYMU?AM28"3Y0KP4.*X$\TZ$>D1^DOQ=[LJMGU]$_|_R;*1,KN[KF."-])L 0X3& ;\IZ

)TM!%R9IALA< MWSQF/F 08EC](;36N*BBR7-7=YG/OM-Y54(6I_T#/;Q@2*/)8^G*,R=Q.%L M1Q?GW,_Y4"]](K7XIFO7N?+6-^IYG=N6;KDAJW(/B\A(S29G(4 />/*<0T&

M96!I**YYS"#;NGX')-3<&WWXC_GXT)DLYS(-XI,;,5_K;R#/4T?T=!XP."=&Q M*231<,)16@ML$M5-K*&L@PJY7.T/DU1XJM<!\UB2^LX&GCQR6-+U.G?>6 M;2 -

J[!3((29M#W%]4+;>44_(GZ8(PQ?;RP$K23/3+"WV7MY37#1G\P!+$YK(NE;IA68_4R'AOY5\:. U2I\'\M.KW%+S7=N>9+T_7YI*59^FQ##H%<]IZS%&'M96;@<^>|1@@)\IKH5>=R!SD? M]9?]LUR39UTE%N1@_8?-O1DW)KWW'KER0'2=^-8#>4+S\)YZ]$?@U(;(Q2]PU MM*//3]\I#TTVO>2D+5A[=L6'Y-UL2A3!JULBP:907-->UW,!A4[<&986ZX-85E\.K4\($+UXUP-

????E-I[;G5;LA,!:1YV\&& M6^ $6C-(O,P@\$=_<8_(3,O?TC\;'6W=- MBYMC#/A F0,"D/H]\M"]XNQN^E?N39(,/3P,3BIG<&5(1%P-Y#0U GWK.A3 M_ZC]_]N=B@=Y@T?

K7+Y.*OQ=,1J(M[-]SJP7Z#8&KADRV!P9")+V""MX>:B9 M!;K>-5-TIRNMD)E.,%^2VA&;*\4PSCL:SGCWIRF:/[^=.K'K(D-1JQ9"M%MX M:G*BH6*-

L!M@\'^57I,5LX.I\^.FM'.UE!X$T,XF]?P_7/#](6W7%RZLV\-3J MD\=MCWJL#FM\6\CF TPL8AT81SWX+2$6_*E01G3EI9%.A0DC?^=@.1&Z@.=*

MR5)MFX.+,&N(C'HH@EF!U5&>6I8PX+G_C1M=EJWSHLG1R9AQSM)XWI .1G(.M%0#&8)V2\&I*K+1WI*W.U?OIJ_\/3/%%(\!',+&7=(*"1XO5,x;,30LBZ0UH M.\=;_W.US^>,;?

<*T7_)#$LU'1R:GZO6MH]++\TX^2Q[-M*TO1OS#VF1)88@1!JMHX -F!O2!OA[<[JP0!I,Y5J$(@T6%(@ \G]C!.\N&[R2'5I]\O%S]88Q$A'HOG)IW1T]O MNWY^NBO&^|\3CT)?

R%]3>O^2/D3_;]816*Q,7G+XM^2A[;^D'6,M0_/KT_\| M=^G\[YG'/%1.(+&0]*_9RS\)\!W!WK^A'S#R?=0^O>$06"J1*<7;"FLAL6>.M@\2(%8;B3L@C^TVOU]]$LE^($N-

SN8#%_JEW?=+;_XKPV^1QCV1ZOO MA0'T >'BD>H.V:IFX7/+&HBJ^C/=P(_]UJTE!+X0OD3W<#\.].H MF#0X(>S)IH1^ O3&"SL_4L(@M(@>B=N!"7%\o>MN76H/H5/?"3Q.":TH?

W+?NU M.^YXY(ELUU_7]C"F9/"++5=A'1]08[#TX#8OD*?JR3/^&_WZ%[85_-F%A>+& MZI&FWV-Y0(_(7,#0&K=^('(+VR/+Y(/37+8X)SZP?S#CIRNNY/?7_]L,V_, ME3&#G>^S0N

W!\#)T+IH!?:P^V.!+^KR!(D.:62$"9X[TB,O?_MTW_HQB-L'V MQ8&G$(H@9-4/5FFA_LQE?G^8-]JS.Y*R*@(?ZI.C+\;R.TCVLF[MYL>[Z?9A ME).K"BN>ID3V*;W=M%WRTNK!"9$X!-

PAVZ2OWU2_OM] (HR&:8SV9WEQ$RPY="*%<\!0(R7#'73L&L@?>I"BODQQ(.(3BEM MZCM'D,".!6>O27N8,UVW=TSK0I3.@ZJ-GQR4M92;+3E_^/QD535WIV*8CI2A

MEVP#R)'5^.!5>54?;RM6G7RL?U6M2DNJI%R-[3!.W=QZ?;UC!R%FGV?7?0S& MD=G=Z6=7 8B#;L&^[.9NH!4&7IQVA?QHA,]4W4B1-,RILPL6VUG)

M,9#TV>Z@EIT^V$YLV5A\9) 1$>,.0W;ERB.PP7AUT(!I&'X)#Y+77QDT^.6ZX/2\!OS#&=#]Y_A1+)>"_H%!?$<.M5#]_'W!91I+BUOE_'#S_:H4,:K5=5#977YSX%W! M VL IQ

=5X$9(;*?0/[<_4>XZUD!5[AZ3!_'-/>^6?-+^??U#GVHL+!U"C7W M;//;/#]>E;RA*-/|KB]%TTL[1#EI XX/L",0-H*"U&P9%SAVHU-H46X #4PD M*)C{$-;A)**I8>)'IN:>U9Q9Y^B^]

[7#"=\e27>I#JOQH\Z_2[_9X7+36,] M'!?B]JfL@%M(;'CW"+N&QX^MO>%W-$;8VH16SQZ.](+U_^,:'!?MPG;BN4J.?&#K*01%SN_#*4L>C]Q_FOSN M\@&1"=Y?

>KO(S)I]&EI@:8T3DF"#2!2":B.<1"-UA]59V&2=%KTBX>U4"YCY"P%L=^R MV5NQB61\HFZM[7@)9FU@);G0YTB6IU^/?]5K\7M7;V[5JA'92$\[D@%(<\P0 MBK8/;.<#;

0LOT!BW%)$&;%5\_\\,1C R(\E.&ORY.K^YSB"66$!$*K;PL? M0.%"GT4F?(NBB7#IDWB=ON?[Y&OA^2Q40$O.*GW] G M/IVKG45/@C**;[^V6B]\+.]3L/KXYOYUY<$#VTO?

W]!S7FVNHL:L2HIN6"N? M#"=QX=>.7:7$0[@96IAX3]\GVSTH]XS I(^.E $FYBLAB^"=W-H9]33;4>G/<@ MO51.W7=R;?G(07.9$X/N830[&:>HQU9Y<+#_XD7F:HW1R)$PE?

9^O7.W+*B MW6'CTO:."A$5C(G.T_-856T9YT#E^!.G'WP>>IH>&2HE0&*YT_#-J%2*Y,_9 MZQCI6I>(4BBK>:E*;>F9.R/[:.C^[!8]YX$5GK@ 6 E !;@O\5I8^RPK&1

M((!V85LZSKN@0Z$[HS8E>T7^"S7_(VJE!BR]8=R2:.^54A?'+V8D!L.KLM0* M C?4;\&9,1/PI9,7%1-NEHZ7:!4F?.GK$&4P#AY^]BS ;8Z6M'Z3Q!L?Z@

EX_NH#10KF877_M1U8!S>,)50U:SU$K"%*."MI5UG7! MW,AANY^2C/(MXU-9N>GZI'12A:_!AQ^&"//MI2#LTH47Q*\'8S%&WXA]>S6$YD\E\U3S?_UUFL-D+G!CM<'I

M]WH]\P'TN /LQ 5!A33G8);833_C BK_WY&'6D:@+88L&I"L@VSF,]"-V<#X* M^T&6JWB&6?;&) 4&Z,5I7KCQ U.U.X0>\GJ34X6#$>S>C$^OO#-O3/Y+6_ FZ ME NPMDBS*?

!9"@)P]M;15?\YIK)"2SIC$>5UGT&A'I'FV^XCX\,]H\%NL%? M>H%*%D\C#L$RYAU%&+<%@7X{(IT:%A6I/K-0&6-TQ2&(5/X,ZRL<<{IO+;@.

M.Q@#[SADS(7HX3@fA>.QQ@H:K&?9*$U P.O\4&X)>Y*6'H@eF4Q&+ MX[\V>.A*.+,+2PXV;V/^.F3:XKL?P!F8@F"'''\B&Z$1^R_ZQ=#^ MV38R[_(:

(K=']:X83ZKH.4P,^=>PPY8RYY?$! #]2OP({[#0T8JL.,(#"]=/!:9XC M[]ES(G;/]!{'CYLHI-6[;X E12U$593K;R+++^F*2O":'X[&K7H'9FE7@VP] {B5/3OSAI1-

&T!>#MNOW[_"N=K"A6/UE'#RJ-S&MWYR6MA[X SML#2 M$O(=[UXYY8:IT.UX%%3=/9/T")+(B]OY?$_$%3[_9[I+.H"+CAWL9A]V<-R MZ.T?)C<[_G CF?REQ4%H.?

EUYZ](&NI92H.#N..F!^5(f5WR7>)5'+*/?9U.P,.'ET.^C&Y?V$XXO+'TD17R]Z3E9F?PMP>9PVN>,;'N55)54C_L3!T14 M\;MY19CC1=!E9F43H15=)<.@X9N,6>;R=?)?H1D

X60%+>* 65'1E!XZ-D4 M;4FISD<6AR2MWG8G3YJW?%8:+9.43SYRY!-E[\= Q025*YEF2^L"U)[4U,F\ M0?M6K6^*R^V$\,9([*CWS)E+CT?&@DR-FR-8V.:<\HP3E:,W\L5]@Q0$?>F5

M%=<*7BUZ>A2)>:Q3?*.!'T*W4I@9Q0U&K-0\[$0]'AS?Y)38V.&DW\Y1'[%. M(YA9+U;PH*]1*CDG_2[>.*1%;447X]WV\Z?-7^X,5TXVU'[?3 5$#CK)$7LG

MJ8/?,=2)AKI[^RQ5GC8@S$ZWP"-&K!F8C5/BXI.'ES2Y@,RM0Z/(5-71Q.N M;93N;>9& 8%7X>N.G%L\3Y<2F+VHSET?3&FS7,-2)#;BR2_?U&^%4J@\R6C\W

M9H)$^=OOS;R&/I TYF#Z'U9OVO1G^/OGETS>$HUZIN%-S-;"/*E%@:<_N4],1Z(9HU34D*+Y;L)&3&AT M2%/,&B>)_*V527$M?=%W'L_7=GE$7S;7GI@?

QOL8;T^BU[!WK$)K8CS1'1[M(F98%B-146KH\&U:,&,(;G6NTCF%"""S[>EFO*YC>;KM#8H\@[5 MO"[WY'/BE$3,H9A6+-,UC.S 3N/E)[XA#'&H57@P.&QX*ER-\ R'A9+&4[2

MH'^K5V?:P:6=&^4G'#9L:F2??U"'LD-,2G[Z_/]\#[]-L9,>=_Q/4N_JRT?! MBKV5]\%3 K(P-\/H06??SIZ*VGVD^-='--IM&T-/QSL=J.&@?23)1" MCJZ^YQG;?:4

MT5;U?.MXVC5%%P>R*8D6P-C))-!M4V+$<&@6.XWV-D:4N[DL99>#HRGMT_1" M]HFE0G]"263"O@;%3W/>^X}?RTR6ME/64VO-F/QA.Y)(7Y@9I0%D(K78@KRG ML!'7##IVB3;"V-

V4+9W5K-"U?9PQ>O6TXR4EPG:KA80QK7/I>X37RP$9KGFIH M-A*5N1/EU$R2(@40DTA2VA5W?RKZLNV@F*6/94_(TO#'QM>33^R2C%V9>C, MN^F%R^K*]0+$IQCJ(S339?

DEO@?*(9?"*:*-2UAH">.H="/>WDL>@+!/^?N2P%G0/1GDSQM%P1M(^!C]JHC:N!VS'TDH/_%ML#_VWV)O\W@$\C\3_DT.[(^M&%=K-">_VBZR^+* M\ '8^0S+!:XK)_+,AMWG'V-

!L,^Y^NND%>@IC^%>"06GAS$_UF';H__M=RN9 M?XQV-R,/E@M.4. -X\ ]_EQ)<]"?L"O"@*6?H@Y,<'?%,'X71YiO%?2^X/ M0.IM|%P;Z2[:O..!#^35@7LCN[_!!@T$M(&BF)D5B*

!LO C?_D?3AA!SY#<8 M$OL 8;MG%[B$Q\APYM9A!#,Z$+O%$/]'[,9%9BI*<4DP62VAW>=SX M^[05<,&#]_V&/P^C[2=2I5_$G7,V*0]8/4?E=($YLE81M)L)TM!M86@/ MG &$'?

\Z4!'"F"E;3-EXNCG9Q_Y+VEN[XZE"9F\G-)^DVQ5Q[9E95W"R3Q"D M WG1#EFJOZHZ[\!A&.]/UQ)L0K-FM1_ZW0TGW,W"%]E0PZTVCDI/HH$8(>36 MZBDE58C

ZMD)18O[ZQL]V&MK [(.#]_9*IG)8WD;IL MGIHPB/YH4X_(K64I6)\'N-5!L/T'5 .W&R[ ]WYT\%JZ343(*IQV*FZAL.Y) M!\]?BIR_Z_PSLVZ(8;KB%^W:6E$<15TP?;"[XHW.1 F^N89

M@/045A+T*PT9KYH9H1+/(^^FTE8E/@F#C#S_%Q1W-]@9E>VW0D5%1?Q_^6LV\ MAISC=*RH,_8<>2F<+LO-OT4E\FY39,!O)6+

&\B6(XDAF#7093VU.IG.S7NRK2N3FG=VO%2N%%<;% K9:J[`<&2*PN^P"A%. M5UY ?& ?RX"\3X9H5%*X6].JRZ(V_*J@JO]$N4$X=5_J#PR#&%;0.'C?"'") M4NZ4>

(ZPT<:KR?/(B^D8G>,]V{T&fX-CJW,% C>=VP"K.[_W7=@ M33LJ@.D C:.N9GZI"[ED7C6C1]_Y WZVDYGB(1^FU-MHN%C'"9EJT/,99.2V2=S<3;AL_U0|-S-TV?

EE6NY#:8A(.R'}_8+,F 3S_H>*K|=FG4E1VPM.)3=^(M2%8S)]4|&KG(FEE&P]N M_X(#H6X:GJQ.#TB,.8GL4G%T:C$=,;2T(7VTR1YW?F)&D_W[^Y^>RG_6),_ MD-Q

D#]$7$0.2P+9IB.(>U4>G*R+,0$VE*G3E$D$5<<@3BG/FMB_\6_F+PF MX1HX(1#-!WS.\H%O*Y^Y8M.R@;>"'+CV.Q_HD0! M>578C@6#W4]IE@7CYAK MJ?

8)V[QZ97=S/>_K66G;FK4BI=$(.5CA.(A3[_$!LIDC*^_R[TS>]-+)7$$F M#S]BH'AVC"5)&W2LJLHUFO-.EDZ3P[U9V>]NDKWX++!G@B3*[&3NILPF$BBX^ M.:=R&Y&&-UQ')))V'&M>

6I=6F#TS'NE\N4DYQ+#]%9\>BZ_Y M@,<<[;68AM /E29,A4A]]fW_:=\=TQ[A\Z1N9@)&O- M^FE-C?>P3+!)3:EQ&\)B*\/D69E3K ZC6?7+1#J.2|AVV%T-[5[9IMJVIR<[AC?@U\I?

4L6*@5/N^"+:@=+/WHV MJfT_5N'QNHR8,WO[4"K#)SUN:D.-\VF9WLK$@ZPN"E<9>LV3R%Q;32IV[X6Q M;B11,IW3I?&\XU(E!U#\.84C;T[G/-Q&W?N:/?M!Y'SD\:M 3:-

OMZNKJX_K MT=F9-;F>"B^;V CY@K/B\:WB/U)LN/Y=KG)B,QO)Z%"FSJ_M'U.R;VW_]!I M^=^A# _9?FA]^!,3,T:*,*[$C%M*#2$ZL/AC9"1Z(,09@W]HI2GTE0?.>V= MD56B?

G72+#=W622%^5I (9."ME1DCE,D9HAI3EW6UP$\IX)\[L/}>30CPI,%_MJF8P?KNV9$FX4D0?.9R,]-,1^%Z&K\L*T\^)X>0W86;()H3,_^1^%Z#=Q!ST

M/=9/I1VN>ALDSG\?,]G)NL23=*BNX)EU86.W;A8C8XADP;WAV&+^G8YJDWZ(M.Y0A\'KMJ?23MRY3]JC\CKQ&30:EL:|\/XS,K1,-)P(9$WZ(YPW=-.J+;5E" MW-CKT_DCALR%

(2Z#7B1NWU-=&[A#Y#OXYD U/0*GF0KO4[+..-'/+9&|QR/K7 M))7G_[)'UZ'QE|#/TD_!PE|HB,,,?WF-WFYK)":T M4AG?@^8!0QIO#!$^SFZ=M"(,KD#XDG>M$5V$ M6%[!&Y]

R5.8D)2C?Z>\)3-*RQB4%9=V)*U;Z^N32]32*9(+V>C/ %$?,7-A8 MI85R0G7 2K+(G(XU,#S"D&[8]P EA\S^ 3R+O2>!1Z5-G9XJEXDNF/+!'L[L

M/2_=M+81I:TXZY/4V2GVI3,FI.J9RBCD]@%\.@U?Z9R&\;2LY'62[GK&UW/0+X:(AKBTWD_3(1RGY*'I/#V{^,M??SF)Y1A.SIE) MI^/"ZT9WMR/5;'_+"K\1=^(093 JY$RI1)V-

V2AH[Z;O\ QI0+V%%JYYO/0 MR@.LX AH8S@6WE?R\OA,\IV#RV,N20X4WG*SB?"0,54ZK5O$/ =%N[&;A1= MS?_^Z!>K&6RM.W_EE+ ^(/@Q.-@Z&L>-78Z!4],>V-'M(/Y>-.3!W

MG"^YX_C+[>-T#3^!?.(@4 G#G"3C*V3X!LX6 M$?:3Y BI?NLNT)H!KE&_7,;L((LRV'I4_0\3A I@PL@>NYJ?@.,*#L.6:&0_%GA7[#F9B)&-

AZ%.PIABC;M@MDN@[^\$'T)\+9 MIZE&K_'QU,9M[$;>-.[!C_BD1,.&9S)1.],/X%FW:)NE?4|,.R M<++(I_G;*VZS|.3*OD??C=;E7\X.:?HU>'3W_@*83B|_B++BYD,%VB9*]"]Q/

M\R$;@*6H0V!\XXA5Q>-/QS#OA72T?]BWBUJ.ZCQ\)2^.?8I91" \SX_>'M4) M+UB+P=H9!N/8U;4654K>)K\BJ^+3!D]\SBTMV827 M^0X10[!0]^]

[,EV5\JE2>B+,5^^M75L.*%%K+)V!9'*7695=*<$6AE'+;? Y MMMQ\0'M13HL2/CJ2"ZDCI<\?QDXJ,R8:L#]E#"%36400#WH2$H_E*:,)"OE; M[3'.X\)DV\OOT"1/RQFH8F3DNB\

(W+TC,.PL,-)3B& Y7?3YXPTM/BE##0;O MK279(;9&?DR#I2'1K;?ZB)D^ .G7?:L/ B\Q),ZL$<OA|\%)12!G)6[GC"9/ MQ.W@N<(R5_ 6(WQ0N-QS7@'GO5ARV]V_'6M@L^N%

(T;B',$,GWB*-2^A/_R ML&9&V"\C,M&-D+1<0=) UU[5(7-QUL{X%-LY+_ 4\;NL4\-R]_Y04$D/6%1;@ MB9XX-Y\B%L2+M\G|%;\"- JET<"\,BW"]B"ZV_AX,'&EU>HWM.U8>

M_>G:=]"HCJ91(E61NSH.A+"(6',?P6?>!YGSPO#7V4+MA(F,#Q5,'!H-B9(M&2>YIZS&L\Y8'%,^^OYD878@'Y. BDN1[!T:ZAZOJACJQKE!OZFUD4=L!WRO

M$HK5#^.K<)"TAZWXGA=K&V)3^8^Y3A\-14YHG'+6>P.G[AW6?!X^^7E8T2-MN1\UR /OVH"E=ULQDWL,QNM$M_^!FT3!UA}\RA3SC?23 Z+RG&0;72YSA|

ME:'^N8D1WK|>F(.:<2Q0MPD*UH4/QB,= L5&\Q;#P2,!*K!?)GX19,T OJ^G@3]_ZX00V"1UT^RX@.T4R%?JHW MSW8!<8[O)A=\X6G9V9F"(T& []D]SWL7%G^>),5L75|=&$KP-;;T5-

E.%Z@C__MB1$^_KOA!9UV 099="OH:0+QF!#JBTT5,CX?0B+@61^J87T=EJB7]^8?S\X M'P1P;\POOT;FV&O2-?2P7"]Z8],><7HPDWR8DD76Q^M,XJ+4^1;4.:'CF=;3

MW^3.P1ODOQ.LDSC]Q.6T\A_.$S,EB&;/R$S=H-6=\C^'(\(&U53QKZD'YDFZ M9/LR?.;;LKRO5&'\UX$M$\Z+(CUKSO>4F5:<"5]$7S05?#2Y-@+JTY*D27X,F

M>&4+RC,]#W40S5C)RO#$#<;Q?20KA&PYJ2!T86ZJ9=QLVSG)_>UWI_M:GK.6 M"SVGC&V8H_76$4_@,%]IO(:^4P[=W/4^Y=@D9X*,EQ-.5=+/%$EK=Q%]_^MYSC)9M& MTX'?

&(#;UY4.J!OMV;=\6$4*0'1HZS@D83?EJKY!/XMKK6 M##N33H$C???D6ET_J"9\SRCCYI[<1WU_0)4)MM,9FUTI9/C50Z9*SB"G" MU/GI4#E7KNCG6K69XI_'6UAA-CB&

<(YKP<_MWL IUTC,QU?%#DR43X<:GIRH+^M7FG_^C;PCD,$QOKIV14'.$ZJZ6B#LO3]'KI4G4 ?2O!+#*:AH@=@%GB,5E7D+ M8O#/[>1^D,I;CJ9^OOOOW3D>N3H[SPW,5?!?

YQNG]CXLP[_=5Y[#",Z,G$ M:I:E%*NG/?I.RF&^Q5=?&@8YG'XX'_4HWYIQ"SU0(V\'T_CP0:UL&MZ8ZSCM-MT2#9&>H]'U)L(+3Z.OBX IK5/L(F:ZB>RY%?"TGK6R#"_,)@SM?

FHV%YYG_8 M<^51_=!8:6D+O FPC$V\WM6,B0-Z!;/^]-F"H8P.T">CQ8@S_<-M-Q]01W:.!9_1,%"_($F?P5]P@:,^Y5="T>I87

MPX1=ZH2,JK=DUN\FXB1D\'Y,_5L7&PA_T$=#YVFI\7_R 7;L4 B+@]^Q>%-_MUI:U/1KS233G(210ND%@GO@5NO^?T2+ !:.+MVQ,"Q1FQX?40$!!""L??9B,

MZ/55)A2.6QB&H'QOON8;*GV]]DGX8A,EI.C:O;#9BJ?2W;>.-Z+JZ M5L%--F2G*=D>.B*0[-B5)Y,C'CAH,0BW8182[;R2W#2T>K]-YYNMH//-KTL_MM'D?K=.CJ@9G!YL,P1-

(,J\:67HPE[R7VB8AS-$CH|!ZN[_R\HZ_.-?FI8_)-MM2(K@>-W<8|$(RN#&!B09_FX=R(TZ.[X3D^BZPW#!HA$# =*,_'J2'CW\,K= M0850YP$>$=]KEW*XGNW770K_]LI?70?:VD

+3UY(;@$]7%E:\,FUFC,0.TK M(;\XVY.Z|W&|\+/3 /C2WJL&!KO-HM<*9!,%8:<$K<.[*

KF)HK7J:SR=B:;RVMUF=Z3.^NH2XY/XL-ZKA8]N1");/|{[1WHG6X)N8 MCX:TX#+G-'T=F05&:S$Y'V1.,U60A^%,@U$EM*H[9_QB5BR*B)=]J<:X38R2 MS\UV5^)3@ANN_BR5%535ZB%+3J:2WN6Y52G7+YY2:>BV_>)3D96H=_]&ZPD> M-L=IJ8+@HS$,?S8Y_D]QPBT,>$RI:C)_/_4:I(S\II$\|OS"81F>T9(K%C<& M2DR=C@3N8XW_9&S9_(PVSW0^TU.1BV;1VZ,.D7H2U>,=5,\+%DQ@#D90KNWH MHSD\(QI6L+M/$_XC&GN#8#"XO$@Z!:X1[_>3?3*6 M1D*B* {7>6*UC)G/=A:ZU70ZNZ5AYY.PT/"'WI4>+/^=*>X'#Z6H\:9M0#O MII#E NMW9"T\LKX<;8\)^H@YI'E)&DER7FM8$4Y[4>]2^K;PW?WX|M.3S_E.1 MD4K9NLFW#S]^[%> {[D9207U55Z4DEZ"%%U2(+Z?SV>UY#;- 1\N0&X6]1S[* M?[Z5FNKNR5)8'*N=S5GT0$^M_;=(Y<#N/P3RPEY+R[_$)>V(1D)O(K^HDT] MA!Z:9J &;E). _/&3Y:1!:MV 8G)201)? "VX]JW]*, ,"R',B=FU;3@;TRXP M?.PC),+I68CTGT'??RQ"]M.P$8BM_B*N0F[Y%9S^/,<&^$MXY=8[1GFK%K-9]V,7 MT+)-O_^W.9H_E4WGOW5LA3NO;2O$"'"E,"4X^'^|- 1.2F[$A0/DE5,9 M:.V??O61\MM?\'-"VB3;-E]M+#79!2A;5A"[5_ M.\):BN5%\8!FO]5B6IZ>B>>>RG@HH[$N0/FH^8?N.:T5'!0H%(7&ZKQW9Y(0I$^H M7D%)= <.,J$Y\=Y(7SHNU@=/G^O48!=_%K]6Y]KZHJ>E9^5&3UR1SY:NAV0)3T M3K^15J9;/"U_[NLRS[7HY\|(L3]?^OZ2.^_%(#@Z6[_SK=ARP*R4,,I'M% M!N#@$*\4XRO'*_&\COUC-8 OX8TSQ.[@UW:OOD.D>7)%^^SV=M6M51]&3OGXK MQ3U7/9899Z$[4E+L+%9N(R*TCU?-,CP^=D6DHF69^D4.\W!0L:%X!D M.C M%I:Y'VI6F%H0LY\=6.G@^F@JEN3]!*P4# <$(I=BG!#<%E[UXMW:?>>NR]H/-G:1&F'/'J%TH$'B^G74"9[QQR>9]DM)@"_MKXM 1E@=IN2]LWKZ-*LLRS5:LX55^@B5- <_^.:N4"NFQUB58):@5UMVP91. M_D39|MUPX#M*GJS:C:>+RO5")WQI"D+]{\+8GU$D.5B?^QCOF+2$#E@^R- ME!.,WWST9>APK5HU\W\:D'],ZOEQ>>=^[1KE]{M//]E18Q|X+G;//2Q[T MZ8X_HE2@X&112F:ULCV:TY?.,4K5A[%2\8T]?U1ZOC5R7XV9N:,;#O:C7*3>= MEO@>G!+0:VX?R+6"<;>CQG&-JO;C.1+W-lL,Y?X9Y[2XPU*,1%,VSN -NWK,ZD=>XY2BIBZ]FZ MC-F=RF@+E]=OHT5:())D)=-8TX&:ZR1FC[OECV9-6E603.SA9 M">GSWO.N*B.\8'5S2%KKDY5TUPM]P8.M@FO(&OA8.%.5|WXD) M5? 3)!3'19+^ZEG>O_%;:3M#P7WKZD)XA|\W_J?8!A7IN .9TT U}!<%% =Z M""M+3>C4@.G_USE"/4@R=U(-+:++82+V%D4M'UXOC5 MU5OSSBK1)6#8_VY=XW^^L-)OIPMBL3.V2"BTKH^<4&T MX8E1WV|YXF[G^*ZX0!0:"I'^$=COK#\7#JZ@L.A;"_C,C *2Q.&$WZI1+^H M=1$H6,AQC71!%'%O3T*0)1;"TI$#D!+1*X>.HTV%PO:/Y+%&W&@ST08\,M4Y MRCD%"U,I/X$IMAKWC+-WOD_MJ3!8UFBM.P'(I%X2?W6A5"=1BB#Y^*[FM@O< MV48_RS_] [SA"_L,>FE+I1"B.F"EQH*I%?\WIYG<IS M>M'R4 P$CJ-X.7AO\I8&=QL[TJ$<VYO80)&JO3FY^C6<<_4PU$&O"$5DAP")) M-(/MB\,O@ I*$.GE_ZE[TI^- M?DX5=XC<]?XQL, <&[O?1/;% M/BF/?G0:H>(K!HI!$,<*OPO4=1Y<0)VA?*)R?'-42CE:,/YF"U9$F2E46.((M^2:.;&@T3O_V(.<A:?)9'2";ODP/QFQZ MK:!MD(#=CDR14B:.^U["TP5RSC37P^@AIWZM@-M- LF#VE3-ES2=W[P&(\N!"7B<3OH)M0?5W" ./5I%N-!KUG^L[[6\0QE^7,?Y M<:+O4T=O(H^(V(C:FH[_- *1#Y^>BY5]T*V(6R-1UXDLEE,O(^HV.|[%\3A52=T0G(VUV(P/+ZR M$Q1)T_Z[/5*ROA;YHT.6XU9?\ZQ+=-+ZK4QN/ NM%7_J?$:!!K^U+$92TB.= MAM"T)?48^10E#G4&C#* |^=Z2CQ4D-529+/9BT?@11B6!1-;/>R15E MS1+W-:F4P M+^=V;] [R*^L/#AFCND'Y]\H?K^>AR.Q-V7R6'19BU,-)$[QX.:!,2.W:WKPF M',M"^F&23H".D>P*!QM/;K$GEU.O)XXH=L]\"F;19&T87+UWWO!A)YXL!9 MMB'U@- ;D*'SH,_$3I1NFQ\QDID7+(LZ=8M\]IN-]9I,H #VH.-I/OY5Y4=T M6D[2E<\N4<3:!S;Z40Z2A9D_+2U_K5-_OFZ?EF M-"=9IUMJ+Z51R92P3396>VR1Q KK*\=Q5?QX@M\4AG;8? ERXH)^L8V^O2/GJ_9R7C5^\ M4-)%(\"(:X7@-Z9/!.B5[=[0#AK!\)]!+LZG*:^ZW2Q4+8X708H3GB^A7^ M;\:U-_P]8IVN"O7(:^?:&G.#35XCU#.*B68,+5]-6I+-!$L@CM@ (]8P>X/. M$(<<5+ A)3_4DS/]K [".8X&FJ=L*:?<<2 M/,R8>"[DC;/N17 6X60!Z-1+V$^OD20,=H%,8LEV >(-1 \?Q)#3LF*PRVG* MU*21++H:5]+ ^G2HM<2Q4C]AOVX13Z&*_5HA/'N MZ1"2,A$372*)@2S/W;7UK3%5IV_S+-/G'AZGFS3__]G3Q-P(163/-P_9Q"Y? MC[W!]884Y>"!N?E_^B&L"?HB$$:/GM1!?:7*XM?(XM@1C":.A=VP:9[VNA'YI M(3.&?$ 9FS^W0+>:\E_F[6#!&%O*2_P/]F\]_!WI/A]"VN>7=UYX+!"$ZDOZ_M?I%_:V?S%YFIC)!E/IZ]-U?R+AFI8W(.M3?7'H]^1')+E7H@"KK%)K"/'O7(-M? 6A[2A%)52L.7N*ECDA.34Y5]5!2V4D!MOZL5E!#4)GX=H%C'M.R.[,VD(@-_M:&!;(MYC\%<6H'2A!25F*3%/E]K/5]H8W4Q5@Y!6GCXYFW !Z[B,GOX" MVYG!?O$_^J?_<08.2N+ (\;*.N\"0-Y+"X3CA39JF,D'01+RM#DX4AOCOQ13P MYTRI4PT0.0G;RB2(%[3V>PI0ZR$H="Q_X-+?GX2\"]GI M4G1KBQV.*#Z*7K2<|:U 0*? S$QS]"5>\1T_$P===4G"4,&78CIDMXN7F?XOS M6C&C<.J5U\]T((BQIF^D'_|;:OW[^::-(2]0#$- ;ES5BB:>T(*A&[^>&@ !1 M[1'T3")81FUBQ&YHY.?] 5[^Q9MF>-4!LX^4(>A',$4@#RM5\XIN@VH2.' MQ.*8ST3GJ07=(1%@T4FD=#WJ\-G.GVAP[TE"\]H]28Z_%L?_&.53E7QA.A M#8S7)911GEA#KQOZCFX]Y5.E:=*S4YGJ. (*QIZ@QUE&Y >O9)7H_5O1TRF<[AZ-'@V MJT98 D2_ F-N04=YDSKTPPIA_]#0%1Y2?5#3ZXYDY9V(T0ZDM5R#:X)?1(+(-MA.EB^NNL88<1WQWC3.W- 4\016)O81OAD7"ZO>9S(1R>:]/P MALZ#GF)U(SXE1%"9]$C0K:HU M5N=?0G_$+:D,L85\%A"\GLF'A_ _2A0D>#6M1Z6P(MD5U6-?]8&N?S(TP&|[K ME.0YTTD=%LN$0[<$^+N$;2_2G]^X803=N,:V1&?^Q"COFF+9]:?2E$^\$=/T M,4]?IK8@]O-4B=N^BT\LR%5]V|T{ <=P?Y*B}>_8]K M0?C>$&/QAW! (O&>A>KCW2)!TL(727EWTOB865X(WK,-7WB7<=!G,JD.'@2G M5Y-)9P05\#-9?\R:ZJ.H M 6*U!*$_2'W4LYJMZ*D!<7%ZF\/-^'[I+O!?LPT!NJE+ MDBO8_X:W &!<. GYWW(@B!>^JA[]7^!4$&.5W,!06?<40#*ABQ+_%KH0)/,?_M\+ ^V'DJ#Y,,R> 2/G40W|P+GQ!O@F[M? NP[CLB"V06T2E"R)BML4>@9@WIL_M_>P&ZRU2_:AEC[QAN*^3O@WX"0L!-_MO@G;^HALQ.V:S;#Y7RO$Y@Z&T8> MLWL:-ZFFYJHH'BE/MKH9=LG_\X79BJ.%#\[.*] T&UG*!E0+W@(_7QP@(WS> M,POQUG_4/);M+2)7;O]F?2K\3*W-M]0S;2?]<_0/RJ6?!=U<)H4$++A*OWSM_@F61\WB]]*B(35]JGF!FY6UX MYA#KX T+DTJ?O]B?$?7L,OL7? <[7C^*:IAUE=/GV<3]T'S9FUVX*4OFT*%> MD;?8!0J.07A=7VII0QVK!O^KE=SXN\]H6YYD"VUPG^<2M7Y]%SAB96V5]M<5 M-#7INQXO%'_L44_6%3*[Q&!? ==>G5K_'];D)@4G5[QHU'M*PRW!E8EGM9A M$>$C6MX/L&R^0OC.2<,@]2-DC2[_CQ?&U?7HR61'KE <>^$6!0;>NW+/6>= M@@K&#W\?E? HZ$QR'8;$!9HX1GO_[_O4!=NZF5,_6XC'S=OXVSMCATE/[K.P M BY)D[,:%NU.!8[%WA]"M, NM_/?\+D)1%G.PK39NXO90)W!=+$3CQKUVL<0A MB^,?DD^.EM>#F_BWB,!=@,L- 1L.7@92^PW|+OBPGU: QISNGX*Q0]C6@HU'3 MQ2"TYYW#(?"ZB.VCU9"\%@3*4@Y)+GW8YOT9)_P!ZO_)0^+@ _>3&+O#.]9GR M$$W9U\4PE0#[@0"&;;^K^(&!\AV_SM"]FMQ? YR[^^RFXTE-MWKNIM;_HC/#T.[",!,>$!!_LJ9;PU)G:GSS5R>RP96B_O^!MO=0Q@3>637QW-MGC-$A<_ZG]/H%+3U+RJK]JHP@!L&FMTO=XL^<^1:NR0'[3NC-@Z7@"7+P1BR M<;H :)9)INV5Z7&QR3'(0ST?*%@>S5./.C.A3-WN/2*/TY\HW\D'V*7A+[M)"4HJV:H^FQ^6/"B\BR!WV[^2IDS@S*TL)C]8>_ZQLC-$;JR M M8M86EX.F^$***!CPAU3'B72U=E[N+$]? #Q!Z]BT MS4+_,A+L(F+]ZK_XX5B^)E6^03HJ=1I+V0T8DDITD=S ,J0VW;B^L!&&]!^@= M(VX =7WOFE7A-]5H4_J28AJ"JE(-BDKEHE2O_*:E2$Y-,&87DV0,^6]&L:]I M#2BS6P40#"=Q=7 .LD WZHPO5[?;,,X\LN[.P:S)-,VKI#OZL8S)XL&6'SHR M=1G$UDX!+*[S*!H0/=495GTTHBZ=M>?HY\^Q_#KL%[\>"=.VTADYP/0ZWM]0 M@T: <;D%8N@",F&BSI-4&7?(7QP_BG=\+$FY]'(FZ\(JZ,JLIM3(L0Q]AN?MTM-J9=0Q^(BF"%4Z3)_9P^3T M1]E;4AFATQ=J1.M!G"P"43]B5OH@H M83]:Q#4CIH<]6CPW&)<CJ[EK21SQ.*0!S"QD.GV. [M'MW!=^"9#<=*1R0<)V M"6](>0+;!71;$<]+=D](3.C63$\):FW,+O!Z)H/-_$_P#@GGQ$O,NBU'*#L+X MQH@=2R0BT6TG&1)9%NA;5 E)E$>%$*E:\B879=!F%BKI>P@XZ$EJ"(/9[V=:.MKJH1/\16P2 _=,21OQZ$O"N!5'9S?/3,C93)(P]SVN M!6B,TQC+>'$GD1STW>X0FK(,,7AF1M2EB#5]?W@S*/*,V!C[C@D:GS6=&)8' MSDT3:\$L_,B5PDH\Y8E42[6]:GU1R1I8SPP\K'\T=>L?G.1(2<]KS?,T'O@]>2%NT^&34 MW0!*:U)QI>=;5;<.!'=BIW(%)L2<6'ZS';&,Y6$V.NV8^L7TOEC"^T!PL>W MO0D:,&E+\S'3;WIVLPZ4G)P-9EKT4AV!^OA?#;AA93Y.:OO=#:MQ.A M7C8HW_H($U-Y[[(04F(*AQ&0TR!EUI/0(MI"&*>H/@]0Y]QI"O4PZ#3 M*Y^:EU%81O?MW"]YI? %U7HCERD_VW"4[_AP>F\JQ\3Q=4XXVSISOIP)GLF^O.L.8K83C=B8/+A]FAI9KO](X<#+ M0=OTD?595R[VYCD]^18&J<"CSPJC+\T<-/"6;-+'!F-Y4/N7=H"/#6-O?KM(8+T>*N M%17HF,3-[0)7GI_A^?@IF>O>[0.U>]FIL,/!T2$!Z>4E]><)E."";Y6H!=[M4X\0$!)TE8<_: #C=*ZR5/FHQ\E6EN]YW/Z3.YR;?#_NR;D*VE2[%'_8!7C/ M-F-%3#+ D(;KOBH@<7+;V^,PN$)9>D-WX'DRF?>JZ%%E*#&FT(FUBE YC [R M*0)L:GLWL0]^%>MDD^"O*&S_3OM'+BT05(T-V-F4+MXC76)(5YM9:S_U[>#<.=R(@5]F MT]W(&:]'#"9N,BBMJ)9]$]R4;#+\=:/M)(R?K$20&%6C_V ?KSFIOS^D+5[O MM"YK>TYV_";;<"_#_6Z'UU!RHYLOQ&6*L2T[@)>>><%S?,2WHG]M9KN.\S7\;5C(4B#!YK;7V+,& 0Y? TP&8$7[CM48/NJA2WHT8I7P^;GBVT-,> M6$^M/W9XEH/[*NFWV1O':P#@X.N)7: !&=*&]VC$T56+C8\M/EM*,DX)CLT=-M->;&%D=^S@LY:#)}? ANQ:T$M8GXZ'AB=,AY'QY$OIY4JLT2WK\-,3Y;KT8 ML_"2.XJT$]V&'9L!*7Y3AD9D@E:C0[+-&@SA :3;VU0(,M>OCXWCJL.48FQ% MB@O=]7>#;C';*0'B <,_K2,';YJUZ? RV3U'&WBM3A+N%YRCOO212'9U>[AM M>Z9F!X">%/H'9+#L^9W4,Z&+JPM=W"9'-%%\#+UHDX8*&9P/^071_T<8_!CZ MP2ZPK1(CA!Y" (68DOSKV8O]UP8Y67U^UZL*])#.SF42Z%\^9.T';.M%7;-\) MQNG5T%8]FIZ4;,*$4 _VH6!V@38% M'O$I-W+D_GO"]88DI4%V!0^>++?]9^C?OZEER,O$U@><9GF@(1Q ^K50?(=. MYS]X.O!^?19AIN]4C83">>=1HJOQ;BMGX/+%U|FHH'H)5 MYMO<%MK9QZ3%(QP!+_8/:2_?VIQ4Y(F=@A\"?;\),5A5%2@/Q#AZ/UA-ERW6 M_M`&<*V++>ZOMS @^.DXWJ*YL6=8]XMB[4)\X'T9AIB>8-2 MF!N*<^8,D96(285T.+-G_K5>XQF:1Y_!-IZ%:730/1!SE_/>26D7CX]['9C] MCQ1F/_1?P@9,PA07)8:FAW)OI?X#_>]W 9'1F!UV'<.O/_. M>IUZO@RV6;L+:,'!JP.)O0'_B!F-2/X$@BQ&XTH_W5$J^,&7R_[?!SU=M8ZE_WTE;I*'XC-EJAC $^J*;Y).[$9\$$@,)fR>N6N&&,| M1VK9*H? 2RFB'2HC*I4S#*MY;Q>H'\%GEIKC"\'>A>B=*EZ#;Q8?M8+19.& MV80W%L+\7P(<=%T>3)(F816"],F6X!^TLF^6I;Q7Z;*^P\C97Y @67V8._M.@;ZXL+G%_XF_- >O$QC8NFTU!%?R>#$[%N=\%/]?\Y_BIUD#RS]E)9\8J_K M0 \>%^EK.;$$:3ZQ[33]2KVGWAA4^.6T\D\]S#;P:]_W#CVE LU_EUK(HZ$)_'SHX &^I4 _1W[HJ]3E"4\\/3VU*DW>"XD+ M1DGA6HD//9QW 9,TK$]ZFM<[]*0H@8$,&65\V"[@/(ZV\G,?Q1@.=ES_H;U"],_^PQ(QO^+VA'0}>WG&]= MO=WF"A^^G=R8KX32(GB(&E\V&- Q_/K'^.GUX*QCIBGGVZM>_(:)$URK"'"%%/D5DM\/MNM(O.<$^.8B&$R MX@D8S[*#*5$, $F^T?L002>H1):EI-7?0<5WX.WMU$KL:2;G)FV7%]_BU>?P M'F2!=HCR(/%)09"U8M4C,8#R1CX"9R;CK_9=F[)?-,MZQ(;,G'@1>WSG=0TN M"&:!QO%F"S#D_S;#\'OW8(O3)I*X*V6AU<$"AD\M7W5*BV=RIXR4RW]2J_ESJ M2(XKGUJ3VWKH^<1H,ZY9TW"2=[4T(80LL!=$C!Q44W6UF80-E=6I\P_LN\@-MT^!RT81]S+[,09[UBU.RQV\XQV7KDM+)@/W5/1FTY6N16!KJ86H7_ VHR;6(M=($0BQX%*%:3A?OSZ-CXN3+HBQ*<^)22+Q6FEW0S>UW6!7ZO=NN'FZDEH $6:N\5Q)-MIR@S9;Y#=*'H?B=C"LH"2?% 65XN(4)5Y%E68-6L1 M>'W#$4GM 36GJ3MH N=47- OG3:P#+]VD2_]:/8/9Z:I*19L"G"8, M8E\%/Z[+>>7]Y> 3W^"A_/V!P'(IX0G1O:HJSDEB(F;EQ-0N0.>IH3M,&<4_ MIIE5ZI_9,=3^-32[V\A(&P!@29? X'@=Z""GV);-2,>^\WLT93LZ(D,1'%01 M1_@A=1%3LULY!%,'IQ=?YKIM$(F:+,RC#1UOLE7.7KL1B,K[IRC+&>Q$-GS= MM11'/#F"7AA>YG#_Z](''W=Q>;,%YQ TWC.=@@#.OS- 7L%FN_,Z_=8L[UW.&U1 M$##C$PT0'_[8O\3!?:^>EEOP[E'1G9[9:MDCCMQZGV0Z8L_-9%\/*ZCO@G-N# M$OC/M8/PX4$XER(;2_M[.WO7T,+@ASCLJK#F'%$9CW M-9KHY)/.JHBN1=^+NST#0YP-@\)71N$I?LG\;M M4+%JE?;,,.GH\-!H<6&+'^T[\<&/]%$L/O:[L!A>.=17BW6TTPU??U'9P^3T M1]E;A_G>C.F2ML5C!U;@#>KOH#_F>_]D+B9P>(LT.P]_#F'!U;"#R;O[5_!%;[_GL?/>BQ4V+UO@ M*5}>P'@=3<[.*!E'9IN]M557Y4I\"E[/6T#)@$BG*0'>/EO<&R^E'\Q^AHXK M]YBCXM].W P16[Q5,A]=B7QGIS<)/? 7A[T6+L=9MO6_[CMIQ"D9J6@U\]PM M!9,(PIUUN1,6AJ'\8^9BSM]>ZWSX6IKETG9?9/2L>'SSV8R#V=/144X$NNG\ M*#?XDW">Q#?]THIR,)I"A*N44M=;M>T C0MUXE*:? F/L:>Q^DH.PNT,@U16 M0Z;6@HGC1PK\M/UV=.*1\KZB-4#&N7#*L[TIH_4$YH6])"Q"$%!=X*1^MG+ MFKBD4UQ9%NIM)(\"!*\)W:U:IZ\>{!0:D?2?2L4X3/)N3IG=I?QA,Z6F;7 M_;U(^OW8H^%0I0X]<4*"1V2&-/G"\LFNQ&N9$VH^G@65VQZ"?^39CP5?.;' M6N&9X_?&;T0KQ49+ANT% C<$] ?X=@%OY08T44F9&G\>@5'<8=U3G- Q"DS! M20("NX!>1@9;]KN_&Y-\+ZFNT*\Z?:T? MU=%]/+YU2'#>6ON18)SAI>WF*=Q>LP*)T#L$>&CQ.:6.58'#3LKV!5_""1X/.:?L7QE$-1<>C;_/4I" M!U\ J;R'A2^O3&."C13:5R=Y(E8T#MQTZ84?@(?!^&V*0P;]YLBT_B]A98*GUFFO*PGW^M*S4GE_=FX"L_YVS@_$-;^83RL;R;D(Z8U>HFR7(?P?L?N@=5N0"3[X/+)W:!8PD3&-)^ M.#4F#GO"\2=7DH9PR9_YZM#EK=6$SW20:2".E((=^#2.E5K:E/!%G%F#7GWD M^!R729GE5>$3UK>[VS@3;,1>[GO$*@=A(\(=+)YJ"\VKO#F5JW\]D2;T7A_R M3=IKX?!,+OZO&"VACA%@858GU+3RQW%[.O^XY9JU>;VJB8NJCH?HYU;_#" M_U?!TW48'UA;J:8F.B[9%QUW4#L1.4,ZHUJ&SN[575>]1QP^!L;=L4OANRE M":U4TK;)5!]<&@7;'X.WVQ%)P#Z?[Y\"QIO@MT^9L6^"WSH>D6/TW8GO&TK1F@/:9!E6W17-@]LEDVUH63$*BT M1NX?B:X0.W= ,*1BY#C=R^[J8V!,/8SI-? AR4KRL9_.P\|@45ZFVYXV/1P8? MY,S&/CEULB'P<'2"3"9!9=V/X1I^,*3R=,:"NW=#@=)(GD0)N+WIJ*]+O$(A MM\8NH-1?(W[B[$CYG%W&P1\ZX.9[N_1376I.- GAA2_2<%)1X7M\5AHWQS M6IGKR1:UMG2O9UN /^,^PVG8B.0U@FTPTE?>$9)5,R)!]+J9T:<@>S!4Y@O# MP:N7+,.SN07\O\NQ1+M,_R.%4?CE3R%[#[9]HAU);4B-H4@5Y7?M MD/&_X,K_]F5&_Q9Y"?:*4GN\#"L_Q_+:Q$G?A56&@G[1=I\-E- MZ)\8S[_4;@93YD%,T8G"+@O_I_^UK,IL]$@>Z-8WG[/4V(+0%Z\0;-M*O!-M3"NPI_"9:WLS^YO64A]AEFM1]O6- \IZ'F](,%NL.7OIQU'./G;C%[CU$Z)[MI"Z\ZIQU"C(M?@J0P[9FO*)'])R2DXE:.?7-+F28!< M4[K=5#>#V1NTYVO.UBBV&FD(R389-.B43WSW1EKH;A? YKX]'LIO[7M*DG/.IQA%*"'$A%1F=2'Y2*<>@"CE_M3.4T,F:*I!Q#4<14"(5)CCG,.$O2.,LH8V9(8C)#QITY>&|[[]_^G??SO)]G M/^^[_ICK<_LLM_M>Z[]^W^^^UUKJNI2H8=/KD_[*0^;5IROT)U^))F,SUH]8 M83O%65!>8N(*)*_GA-#@P#]^YR)IF'_XDQN_*0VTT"I\VU?>D]]1\L ?Z]#\ M+_ + 'XSJ5^^"*T? DU]IY8]_/WHV-7(^@#$L%0S..I\VH&^S0DG TMLEC!3+Q MS&7-;'^]DF#"_SQ;O\"3!MQ/L1C_2I&8SM?+*82M5:%X*^G6'\Y-B2;PG0D M_=@KK@+'""Y*G6X_/F)V;&^UBNX#2F<**/[JRX6K#1W_^S(^[<3[\=PO5 3G4 M7QT B,+]1^T^-@81]?<[9>?ALTHU!9[5AF MN44G+_=YI^D(L:R>9+'""O; (;+&QU:#_<17T_ZH,NUKOGT&[. ^&A1"V.8%I MU9"+;3[)*V(SSF@M6+1-7&H]<"5Q#H>7F[OW9UC_+<6K*M5425QI7<2%ZS"9 M+_]&R.3-6YLW/X(&\WL.NH(KG_K;L>K1RZ8Q:+WS;#?1HY_EF>&E' $[#>C# M3I\NF#YUA,]#'7'AP@SL2[.8BPA*;#'YL'/ L[=^G#B;_-O\PLAHT M)L_I@WF_CX'$1X &J+TIW.:?^B@S@\"MIC*^Z_?K?O"K24Tx=;7$.*IZN. MSIYW.CNU3GW=%;?GNI(.*YI?@Y^7T_N#R/CM=;8R\92XC,WKH<"2;]Y)0T*9 M1XL9'N&/=#1O)NWTL- I#/2UM#SDAF*G;A#U'&5UHQ%5_OL\R<&%[M\!E4>X6 M2ER' 7/1YR.H6K*.@2;Q5139YF.;2DWBH8^R(LYE_.'IWQ]DHB!6("(T>5E MKD!\D9%7B*TD6:YXYY%^]LG_;Y5EB02$]K]YUV=[P0[^N.GXDS3!T:,;Y#+ M3]>;KA&@^)9*LCUY>7QI_C!Q:,T9YPA;'X.L'_8 05M8/!2SN_FY9=^_,C# <12P&82#HV'A+7M(9T4XY[%M#OC\W]\X4)H:\&_Z'DQB_XH5EH^!Q%#]EZQ 2%UEIG]>2_B\0I*9L'!)2[K3 MVT%FHOSJ!2+=,>O0#WLE:XEN2L,Q(4WZTAQOOH9;]- M;_J=CSGUG0;=C/A7/B;W_3[H9LB_ !SI65++F^=:0] MGT N^T/Q&H$!_AKL&XD5"Y)\/O> W-BP(%.4;PE^ZR*;N+RAE/WW9=]+*Y"O M4%X+MVA@9 4R :/$_C@A]-[X3Q@F MN<_$-[.8R3BOW27GKK]5P_=-(:]R3 M)OC2B>[B?V?O:!.,?UC/%B0L_JW*AM^SM0K'G\68O:%0%EV(=P4^L=TUKH5O M?@Y4#KK<&-O_(18\K?PH\YYK0&NM29[.V Z)@':O:W9V:#XP._/IY-MM>P2C MR@2R"YY !A_ S@6&DZ,$I"TNNA(GE2!DQF(PQ*U@^@#+!Q[BI4<[Q4ZJ[,K M,[PF? FF<'D]@^7D&@7*D]%WS3T\A>^>F7,8^6&%ZZC[P)/H1Z;3HGNW*'U$^6E@0%UR^2_ACL062L0(Y:#)W9IRP#S1Q$AC4XG]@OVM8*OW-Y)PTJ+!DK' ZG*7M M#NP? 3XYS52NC846;9.XVC\>W>28-5RSD=1?8B07]Q M3HHA \2--%'6'K/$A]_<457DPDOL#'_1HI^8IRKZC?(5\(@C,0OBT#'_Z M3M2/8,+,*5#]=K_8CTGQRRA;*T\,.RUMK? Y&2*QXPQN2R201C$["^/*[&?Q M$A3*I$AR?D)9=_L^JU$NLLG_^OR YO#/[4YND!(;4KJ-S2S3C,"47L@[.W; M56$G7@[.J@\&O_@26!+XQ"6@-&!2W M?TRQ^"D0;+:75A;9Y$Z,*N? M,S.XT"05'_K5 M&:/C+4^U/L_Y-.\WYXP<7>7[H!N0E*F0\#026.NHW?!>A4>X$9-=5RY,.O MF2?Z*A<4R/0(W===ZC]YL"3MRH3>MTN7Z=,V0$^,0)YAKPGM@L0.M!VPK\:TF M$V1;,$,-D2S+[EZJ:SW(4/-U]\M0OWGP?,I)"66'3757MIPM%*H^>?1;RI-4 M*Y'GNUIS(/B,13RP3:UR')*

f$%P(B6$CV(18I!BW#,F\]0UV!K$4:?0BTVU\^MQZ42,%>+LTT[E"0V"GS6]6YFE90O8(@*4*X]TOP KD$$\ M&/+*_TSQ0O0Y[@U0H"\O(WGKZZL:,']|#+\)GJ2=M!=*.OPD'=>>F- 4H(6.A"X M_Q3E8/D*.JU;;:HKW=P_ MAMP:N&E-C(/Z]EU7KS1V&*_]/^F"V,E*OLE7 YQ.L$C)YG;G=2-,1@=U:B8=?'I=6/.N8#AE=IASA?^&4B7S]3+_,%",<"$^=4 MOTW#._;;#A&&3 QVQUU+=(#F.1E+M1+0:]=36G_U(Q)R\O0-!.UPS'HO:#/ MTG\"??8)-S&BY)_4$&[0D?QCDQ[HI],JXY5W':(@] !0O&C%$7K0#:%\V9^W M9O#=:?%#Z5/ATX*- AE1VS2\KL$%<5?OUW)

*$KDV1$"=>L*2AXM3F3BWK<*5[.L[-L?JC-M>^_?9#J(5=5Q%CO1'DP%AAW+LXE@T(\6*#]^MOOA!0RNRX3 LI_8(${0]NN/_0$TZ\& MY<5C?R_8Q*W|YFFYX82H M=.C$O*]_E,"%NCD.*/PIW@%(#!=2!YIWK^MWEWB)AAH)IN?*6GN]^-+]7G8 MZXOW:CRI:.A!WSXW=N.T\?MCA3;[6YK)%D6/OUSVNT:*FPNI>]"T$*)W4%$C M_=3Q<#=<4/6%-SWEKB%=:JJ7Q*NXMPJ[#YP6(8(15KA:,#*ML0]\%(55U!<=+_MQ/.C=!O^+K2R8,L@]UX&M7?(;NRB))_*/[UFX6^E%N2<7/MRAXVS$M4072^"_M7]N7W Y6V&T/4>B4_:658?5*<60=9N4/R(*5B0\AF<-@>+#YCl $T M<|0.PD)<1_N=:J.R8N:P?RCDP$^^/?I8:@^2D\<\" MKE++EE%#Y*\4HEWD;I6-Q@#EMJ.V(JSS!+2O*%NN=EDMHH[O:MC-%*6|+WMTR M"P8#[>Q/Q",&3QO<]7V##ZT+6_LIO>?=S?;DZHF/LE&G-WF)7;&4Z85G@X]- MGK6)Y!C8,8?9]WA9%J;H(Z|!>A'<I<.22+7FIO',>)VP[YX.A\XN_48;_EU9-@$X MD.7D\\'8R6D%I(CV=:!0K M*BIC\E_7OKYGO+;|B[A&W;?]7)I.^LF]NGUG.U-[8FEMU+.200 MG=*TA$\FCM^I/1//;U'.B=UD)UX&O*#{RNEY^2;X|>I0-58'1 ,*MGOFYCH-$[Z\BI'.+JZJO3G.WZ[55D00>0]\ OH3*7D^_MT[_H0TN1\|_&M4;2MZ4H*N:EBT4 T7=(/QI9/-19Q=9D=;",.@C(EH)GMA-W*1 MG@7N!YY!V_S5-4708=(ZJO=25\@G='9WI(_EIL38#F)4;76[6?+(-MC V0_^030.NRBG3E-%=EQME&^'FI.B*5XWLO37HN1]UTO.K;KC4=[G"UW0\+MG$'C03/T=Q1OCIGBI1B(D63/_O3+EWX1E)94L,,>AIC]>TKNLOZO%/9)9VO'-M A0OU6'3GBGN|RK(:[UPD MRA,N%$A#E\1=2^A9:B<[-'A+W*%)H01VSI>$%.X]7 MS%?="W+9R%IKAU9-A+VPG\?F86K_D[ILIZ NX[Z[FZMN;YSOBK)L M?MJY(^7PN%H(&#'0>/DP7V+\',MZ',EP?^9[%9@:!T-GH=A%J#1P862\?W$F M/.!";56M\Z.R6PZRS[T2I&5?T94.E^#Q<%'FT+1#- V5A_(D/EP$4IO=E+ MN0OZR&_Y(7%C?>O>+&AG^B3H&L$O524-MIG'#5DH-YD!2*,3:Q4,4X4[4N@#D&>$F!=/C MU8XY@ZNC ([9CBV*-W VEX?D_Z/KN-!ZB*;U!N>G;!ZW!E/C$3U!###B,\!&]XG,K*G9"\^FEWVX\M'L:+MJ[8KR|<>)(N'RBLVWDs8GSCX*.M:[IQ?>UK&+!=NQ47NZI&9DDL3E,8?*.Q+U>;,2.?B[YRRVV?GN#6C56U;[$\U MAJT:>AE1[78E":.I+3RS)0S]!1S!R_&[XIM4MD8*20#+'";B!UD(;T),W?%E6 M+.,F?4WUUB4T<85SN,M)PW1'P625*1'A]X^N/O.UXQNH!R V\%)@O+!HG8XP5 MP[R%;9C%J_4%M=W^[*V/ M)9,8LD/>`+8.X&304^JAZVZX.G+'|%1L+^>2S[/>F,\Z>DKK' R M6JX@4VAVKP7,*V]-A=05_QWH78YS!2TC8<9Z)$=;/5W2HFG.IT'HD4^?Z3 MUN[OS'< @F/*=>=EP'RP,=!U1^^X!'=`C\KAP0I?OHYHB3("$6#5I-=Z+;\[MD[PE<&!KL)6-EHI;VN;WNJE + [.:+Q)+,R\;T&G)+;K0US/4E'M3GC+ET^A[M%XN\^UU24MVFYO<3P?5(6=C1=[--29:,K;TM!.\1 MP1A5'@F,X8**2M3CI >>*<,_DD4"0U'8\MH>H.![_R*EU^WX|6SCHV4174X M#2-+^_JIVF&.6ZORO>KJH!\VN@P_^WIF.!O!..4#9]PI9#!ZI=4HQ:@09[E6T.TPZ5)M"PWF MW4(V41*'^#N!'C.G=VZ]3AL84Z.(-"2=GHPUYV87HX(:78* &;[P/.-/C;Y\G MFJ$24&3*$<>>B2M7S_'?N:7235LQS$,5F+G/G^!&_'Y'C!+(Y+EH':9//%%> M8XZV9G;$?4^^35:K7%_-4OCM-[^';4T*UZQ..BJEMS4KXGU.U5.SQT+DU45P MN6]8,>+$H7[LS(U5L$%Y1^!:#'YL_$Y9'E^=O5#Y>0(TB/C;N=V&.A|)F\;P MYJT6)/1WN@V]=!GU!7Y7L_7=WH@BDK=FV7W;.N^<$3F&-.9T4%V$H8YO:XQZA MU7E\& fA2)V!.%^ZF&]R>@G)P"bL ,2P!$ZZ2UJ^0F3Q#C<54I[JE3SQ\ZT MJY.2VO'N<0C^(']s=CVK'M_8*0\)OR_8B^55:OY:?5DT11*0U:.IV$6P>\),QG=:!73E$K$$]LI[#!1#*:&MHK36$M+"2\;\Q^!WM"OO4VMKLZ=JO'SU.'O"O2YNKE[S2+^WS8][C9=)4.7W M9HP)#%BHVQ=IXB3JL=YT2EJE6<[A?927*TOIY-CN"9W78|5]$GESO-MF94S.TX^2'%@""8 .;%*#Y5=*7M_MFMSQ8P7B*P^4T&]?Q#4RJ&E4,ZS4+E_? MQ*L^_!ZW$T0]HG;7S#<;+ -Y,<)"A=I*QMXL_NX.I6$94)8I+2>;VN"]YW"@ MGZ_Q-3/R!:C'X='Q'!N]2&:ZXJ62&_4YK4?4?],1]_K4MS_G$P@7;;G M@C3F2/P6! DYHVX/-)O5OIY_!3(S3?RN/$!>-/CM/41WD@CH>6054/V#3.$ M_8L)1486ZUZC.IU;9_^Q7FKLES@-+91;W(HJX,K"V%@@C>.(Z;#8Q\O"R+O[MAM;B$HV=^F$5Y@ZY-YU/7M(K6OSY'+-B:"E&(@O:I1.B.988-[Q-[$P M>7JE)GJ'CO=7$,7\G)PZ+!7F%)A##@1Z8S3L[^>E'MP0IYA_-TK#9#YYMNT9 M2H8ZQY6O<[7!Z'X9TQBNM^;LG%[":+%A$[AN(8G^<*E//Z),)$;,:!QJ&K>I M+&E.T4%3R_Z##)\$E208HJ694RV29.(XID;!1ZWYIC[.7,0^KWU#V7(3.RMT MKVRHKX;C/&LD)U_HW'_6E+:/ T3YPK8<&-<(J-W89/)H(OQ"D/N"D7T%>/KE M:lF!]M8K^ 58X&@;*O=^4SES1^.&9]PAI.;E'V\.U]@1@T4@RW#0_R3,%5C6 MUM$M.18[3P:-/YCH1M +/I5^T6\7(+]L,Z1 TP*-9(26Q]6.F^UT7_Y O<>6)HG1UO4$&YN'-(.2CV8Y M9PKG8ACUGKG@*\VMA$5C8#U\.6Q34?Y4%1&2XXX\.0Y5ZR7K53--">_4Q.L M'@H,R3[FZ+5LWC<)FI[F>;R^?+?F[#LID")/ZU O2NO9KCTMDT<_1^UR M:S@L;F U6G!$OY(=GEVU]9Z3VW#T9#OK>/;)F6F#.% BK@"HH MQ)5*4XQL_#QYD:(POAM*BHYT HKOIQJB]0.;=_O)9\.-7F(#];KPEJZG9I= MO4FQWX(_]W\+UHW?,/;>S>J0BEO%UE#C(\(';P9LOY)P8KU5 PN_6C7B.(<- MQJPW.]\N- U9*&2T:KOW?SN%'*\8J#;5HNV5900;BC?=:%JW:77==T*(B@ M(==BNJ]V.E+%$&D>|ZO9R=U1+.^TD80?]T%$ _$+G-M_H/PKDL-46Z/-XE\?T& MP8HM0F.AS (D1NU++*LJ6HV?<2JW51^.3Y(_=D/_@QIAO/6\!4NW38XAAW-C?.MR4IXZ;@2SOVK?XR^H2$W<;-V_V%;O(.M'HQW@TO]U(&0(AAO)"_+O)#;/QP3S57'L>^'N-JBDY5B)I_/&^HG\O76)+; M7+.Q:"VLD1GFHL=ZM0&^2T;GR)6QI#J1%4*'FI20)MTS(M/(54KD-EM3*<66!6T331 NVU?3E;!E]U&J%I> -)$ M922,=ZO]YCNE.5?!!&/K70K6ZZ3%KY7FQY!4(M5>L&++6(%(HMM-BD&KL+DICLO9V!4]R'(X4,$?S/TG=2C:LL.WIH3BH%*BTA@ M2T-!*\,.0 1M%Z[5>;MB9]Q)&P8K/0CN\63)-H*[=6RCU&-W+N]XZ.CI++\DN*A65/]A^E)QY\KJ.(6=,("7TLM!H ?<5"B!-"6!) M$*LEQ^<048#@"D3=###0#IRWSBGB[!'4S]-:7W]>_BL4F%J=$%D5JS MHS55NT5W7"\)/6TRIP86OGMS55A;[NO "-'F?:,,8;K!1O2)#+I3JP&@-QG$R-KV?Q!Z*;KK=O.21ZZ@3O0E_?TWSTA=MSNF)Z%7S#BJ':=M#K+<,;?=3U!]D&!6C3[M4]APFP5TZ-V=94:.L')^Y^MINNY^-6 MT<_0K_[@^R+U;>?)'2]W.@6:A0S#3_0:ZGF)MX5!VE5)C& MZQ?#C_00U IBN3(^LN\6VJZ$H0)-W.[(%/IX>]ZKU\]LHVZ(4=-W2S,..H;H"-M$5=E)U>C3/ER!MS-=1C2Y"D9C=\'NZJLF.I]RRA9/3BO>6"^%6/_\'U8 M>/2WX=[3_]A->>3#/R>E_/_[NY]6+[@ZRI=#/S@^/.'8,H80?I,%8C4=Z0@ M"CY^IBTGIA"5LP)IB3Z3 6?]U%.QX"8;?O+"JXJ3FTX]I_EY1539;OR1!FCX MN],.;),),. &AL2.7.NGRQ=04162LM/*WYY0<;?55***=EQS;"AX=ZXN9M-|-M;Z[\<^>/^M=I8=V92^1?UN'>8/9BWWS!+=*A_)N#,X,3LWB6#]95;R"N2@ M/X2^*$QGT0BFT7A&:TDHJ0TJA9$ G. #WIF1T2>'N/L#009725AG.;!.^>[30 M)"24"&\996. IN<'2KBN $C\LF/D45X.>.;$5HUA!2%>2XXX\.0Y5ZR7K53--">_4Q.L M'@H,R3[FZ +5LWC<)FI[F>;R^?+?F[#LID")/ZU O2NO9KCTMDT<_1^UR M:S@L;F U6G!$OY(=GEVU]9Z3VW#T9#OK>/;)F6F#.% BK@"HH MQ)5*4XQL_#QYD:(POAM*BHYT HKOIQJB]0.;=_O)9\.-7F(#];KPEJZG9I= MO4FQWX(_]W\+UHW?,/;>S>J0BEO%UE#C(\(';P9LOY)P8KU5 PN_6C7B.(<- MQJPW.]\N- U9*&2T:KOW?SN%'*\8J#;5HNV5900;BC?=:%JW:77==T*(B@ M(==BNJ]V.E+%$&D>|ZO9R=U1+.^TD80?]T%$ _$+G-M_H/PKDL-46Z/-XE\?T& MP8HM0F.AS (D1NU++*LJ6HV?<2JW51^.3Y(_=D/_@QIAO/6\!4NW38XAAW-C?.MR4IXZ;@2SOVK?XR^H2$W<;-V_V%;O(.M'HQW@TO]U(&0(AAO)"_+O)#;/QP3S57'L>^'N-JBDY5B)I_/&^HG\O76)+; M7+.Q:"VLD1GFHL=ZM0&^2T;GR)6QI#J1%4*'FI20)MTS(M/(54KD-EM3*<66!6T331 NVU?3E;!E]U&J%I> -)$ M922,=ZO]YCNE.5?!!&/K70K6ZZ3%KY7FQY!4(M5>L&++6(%(HMM-BD&KL+DICLO9V!4]R'(X4,$?S/TG=2C:LL.WIH3BH%*BTA@ M2T-!*\,.0 1M%Z[5>;MB9]Q)&P8K/0CN\63)-H*[=6RCU&-W+N]XZ.CI++\DN*A65/]A^E)QY\KJ.(6=,("7TLM!H ?<5"B!-"6!) M$*LEQ^<048#@"D3=###0#IRWSBGB[!'4S]-:7W]>_BL4F%J=$%D5JS MHS55NT5W7"\)/6TRIP86OGMS55A;[NO "-'F?:,,8;K!1O2)#+I3JP&@-QG$R-KV?Q!Z*;KK=O.21ZZ@3O0E_?TWSTA=MSNF)Z%7S#BJ':=M#K+<,;?=3U!]D&!6C3[M4]APFP5TZ-V=94:.L')^Y^MINNY^-6 MT<_0K_[@^R+U;>?)'2]W.@6:A0S#3_0:ZGF)MX5!VE5)C& MZQ?#C_00U IBN3(^LN\6VJZ$H0)-W.[(%/IX>]ZKU\]LHVZ(4=-W2S,..H;H"-M$5=E)U>C3/ER!MS-=1C2Y"D9C=\'NZJLF.I]RRA9/3BO>6"^%6/_\'U8 M>/2WX=[3_]A->>3#/R>E_/_[NY]6+[@ZRI=#/S@^/.'8,H80?I,%8C4=Z0@ M"CY^IBTGIA"5LP)IB3Z3 6?]U%.QX"8;?O+"JXJ3FTX]I_EY1539;OR1!FCX MN],.;),),. &AL2.7.NGRQ=04162LM/*WYY0<;?55***=EQS;"AX=ZXN9M-|-M;Z[\<^>/^M=I8=V92^1?UN'>8/9BWWS!+=*A_)N#,X,3LWB6#]95;R"N2@ M/X2^*$QGT0BFT7A&:TDHJ0TJA9$ G. #WIF1T2>'N/L#00975ZA

*_Y^W6.)7=0<'.%+\6& M] \P8K(]U;=75]3X>SF2^,R&GZS]EVQ>W+EX,5^BURL%^O[3F91BA"QOQY;*M(^P.RJ##^"H=W(M #MMU-N2V5&-]-20CH,7^T=)*

(T[MH]\W8"8"S__,W1^5,% M/Z2<=]D'_8,:@[!)V/[,E5_9TF5M$@ILCU60%@:3*+3G&^QT=T# MVX.A'1/:XTT>,#<>*$=SR@F9]BN'[]NS]OB M5CE*#$DG5[)/%-*

:,NF\%B&Z(RZGE].'KB6O="WRI.C]TH^9#/V+5\Q3H#Q32 M>#4D.Q2^,!DW"'>^H>EC7X.WBI,%DA+SHM381R!=]]WD683@IOA,/A.R&@,,,3 M&NO19;5Y?&_Y-

*;S+VT@8N5O!\]YQ21N7#CXK0Q^TNFWMR. OJ8B027 M4LG?7MTH*EJ)!M778-6@E5NS//B8B0 1]ZD+TG%12HB_N!K*9G#4G]"(=_MF;6"P?*

*N.LAUZ;,RB8CU:V^Z/OWU5,2T9\EQMN9IN\R8S.AD4M\5P-9 Y/;W\ MF15=Y118+,>DE:WA[]@MJ2VC0W1GSZ22=M.GU(;Y.QAYR&.M\?)Y,8\G'22# MJ1Y{DN7O7:V"& M*A?*

N%0S,P0@1^",L*"9"4A/L;BZ[:+Y.&"5,MU_N0W^6 M*B)Y9,I*FQT;OJ<:%O1AD?NGZHCZ15IP(_&1W\+XN]>;._^+2S^)3W&[?=;.Z MZT5HF':?E*

*[<(Y<(W6JN__AB)H]^L9'LD':4I%JQ(]TI8FO*S33 M6KW(-.HR?CX,8KR/E"HF;J7[!$R'*"I%LK[QC(_"+E%PEQ3,.PAL3#(G0+.Q*

MV@#0S.C^0#B2AC&"5'\V!^~70>)YGHW!MV%XWO7H-,?[GJ9>.K670.IP^:+ M<6 ,9 \UUT>&W=1'3;^ <3Q^!)3 EKT)VM Q1M=VRU(SLZ^2/W)_>/+UZ2+&*

M06^F<>5V99IJRSHL1:7DK*0HJ!M1-+F>PR=7"FWBJZ3FR#=5 V,"W"=006< M.W4P!\7=XIR-P]?'=1@?^O>2 M7-4LC@EC+5T(Q_S%D>XA;_A:TY!9!.=7^F?2-"-*

*LB+TF\D\A@6X3(:T+59!W MN$D(=T8D7NGY7T:$L@(1C@X!T%FJ*L:&_6QK7$\,;5^-7MF+'6$,,X?ROJ"CB M7W EI[,5!LFY4AY%,M"@1UESJS,%2!@N D=#*

<=!\AAPR%RP"L5>A>_A_/\W\ M7_NO_?\QW/KD_P!02P.$% @ TSC"60&]\"FXC $:=8! !4 !R8FQX M+3(P.C0P-C.7YPO04(:NE'041 A-+'$GA#+_S/^=\N.?#

*MO7>MV=L#*9_=;G?=Z9G:VI+0IL]RD:>QL8SPX>V!7H#[:U#MMUS!?M MI0?S@T$'S)8L[1L!_VL3WOV#[X>+=G?CX^7KZ=_#MW_F<(" E"0V#G3D$1 M02'A[0-*

Z)RHB++K]S_9%_OM7=_#S\O(+"^P4$/Y_?&R]AXD+[KC$++\7+HPK; M(<[#*\ZSU0U#0#+R_T<\'MA_'3P[>/GX=PI 8HA)S3NAL3GY86$YHMG1V=??T]GWH

M_S@R.C8^,,3DU/4.E+7]MK3\}>4'X>>OWW^8?\%_F[!%_52QS2 M:1>V#P2V!>9$:E]@C@?_U!#G1+'S@E<@=9K!ML#\ M QI(X,?U58&RK]A_-

_N\I%OO_2K/_]=C_TFL&)LK+ SF/5QR&A"8I:G:L/]_M_"\]EJW4V9Z@/X";M'T'%BTZ,L8[,9D#AP;=M_T}(6,;6B(>[CW<5;4P^|>*

*M23D(*X!]_UZ;"M/^OXPV26,%%BR6B.LDUL%3K[.566[8F$9 @_E4/,_TX?44 MW'W4_@3]*T4AG\[3%TJ:C*_K\EYA'%7Y:WV3*PL.]-]>,;$U*PLLDG$83.LL*

*MJ"&HO"@+6E!JS#LK.Y%Y,\3.!DV^W+L+0&8JR5A1+5T.6&6X.4C+D1U!]^8-< M7TO0M!3U*T79^]P@ER=MT*LIK1FI_2%+<+<43#[8]&AHC*K=D:?B6?E]SAHF M]9^!LL2-*

((&+@U-PYBF&32V%G$E"Y#F1@+G;!-JS$4OCET$,,"HT4R^S3)\8 M;'DGLK!WL$A^AZ?[^X WN]W=!#4+5@WG)?M ECE, RHY6DFG.BNS76B-#.C*

*M:L75X4@CO2%57B/36MWH]?UCTG5'^:5 _(@@DRFLXA.P,L,OC=(034\N",; MR<)<[9 P&O1'7]C) B9D^-U#]?^'WK6WB1+1BEG/P*WFN0.L06 M 1!T)VKX8G2N2#'"%XTUS-+[PQN>#'1WMQ._7^Y#P2WNE1:4A;9:RG8N;=- M)5:;5\M.?ZNN4 _=3IE;8B5+0/.1_(#DDH]!D^EIF@(9K!ML#\ M QI(X,?UH62X1P(:W77)H?*

I%L.!QC'CAN8?/RW/Y.C:>"=]RC;/--0I>3C\ MT/R ZKOLN\+.I=''H->:<\QP<3IEG,PX A6,2RQRRA13&A9B+A-$&B]DTG>-? M*DJCZ-0LO;\6+VL?N88KZ3O"[EA+?*

T:\]J1%RYE3=&=GSV^$GKY<<=9]^.72ME_,$,Y+'#]N M$K>#0",NT1?EV;.4%[W7&WV;/814;=@L'P]9>I-H\D9XN*4N^975@2EUUY(A M'FNILSS6)Z(]+@72U/*

QHBJW!]2L;I5@^Q772Y0KE91ZFQ6K7'6[KNO MD$##SL#4&E[8%XU?EI#1NP69:N7)!78OO"K >OY:3.1,)3UK:O<1]Y'WX#'9 M7V8\]Z'BZ1C'XN;S(3N>C1SI3M9_L2*4@*

\@S<92DM1R B4Y#-FBE+0-_$'I.0 MBULPKQ"9G$\F/H1>% O3:#/2:\F-.#LBS9\,R^D)1[PN9TO),D]PWNC5FAI, MGZ"1V9I,A9@N#W\0+ILV]BIC8A1NI2{(MV?P)?C/?

%]QBP"MAL=]\TQ6U[@"-_M/LDRQ&S!%K^4L Y@SO?.5/<1&I=8WRZ)##&+HF+3O>^]!7CC<9=Y%"@QLV* M?XJ?OKK60#:TCHGQ>^[F^"+(-MS*

,7S$8:Q*XVO/.F]4[0=C:U?!1KZ M3"KWXX)NO M\+G>4_60"6O/;4?Z?X8?.-BK@+R+-8RDT7'*-@X6ZO ;+2Z$<+S5R-&/'<% MV?WI7^DG[F7?X-*

G#ZYSZJZN+#'C6@NJDU,6Q4$MS5D" >5W <%1+3T][3D6# M.S9#;O!#'E5N5,;T7,<*@@P@C5D(M.C\[%1H#PQ4(G"=\"A^T"_?D;-I.W7P4[T,3GLES7K:L"]QY M_&O2FNU3=Y#(?*

&68A62>9W\E@MR$S :\2=9C$[0TON4=WL,CXDO[DI:Q'V M^3KNS{(Q;^T;RY!MB) G^9'3W%'I[,10E5G:I_E334;AAB=[!AWNR1P(E9 MM+ODY]TC$]D,^ R9*VS+$N-V*CO/*<5-*

*(AMP<93H0?'90:NTX)="Q0X5);YN M2K]&;R_RC_F]OIB'W"]JP^AO-9 2-D< ZR? M@B?.C1KL?=-N[/\QP*U$_$/ZQ;M9ETJTNPXY"S1#H8K!=^#!?;)KC[ISCV)@) MI!\AGJB\]@>9W*[2_*;0$!B^>9%>QHD]IFIK7]C[+]"]D_5AY.LKM2_PMOE MKVIS/:(OT:8]NT_U#^.!/ZP_G@4F>ZE2O6 MY%MYCZJ46V;_,2$(]{+PU\+HSJ*0[%-FI+0U+1_Z2XX;=)PHV*(OK^$W,?*

J MKTT#/'O"V2PI:]_30XCQ;B:V$-@'R7#@N;?Z:3R?4$+6\5*"]:,4>,08*T M$M1#,P/RLW]/R?/|%*0257SP/^O>_P#]9*PTM"B\VX-H0/9]1C/=P6.,A8&+ M8]U-3K_SQ9.H/^YESLY<*

*6M>^/S4E^8]) ^PO6[0A5^Y2]I-_P6+VT/Z5V0? M'-1!9DNV,@/!YR0^'!(W?!^T][7G[@&60](S)$BECWNW< MXES-A03-NU99]>U8H)PMC>(*46E;1)0))\(*8@LNH+3'U>6/*

V04Q5"%)B, MQU09[=K%A&?7+/=7:!!@DJACT.K28LR2]\^/-RL\ &W:!ON)EB6\-JMB^^-6 M', ^?OK#KV2O>G^,2_PL: L\,5RJ:K5Q.(\R@%P6ZO-Q>[N!F.Y,$1UY#WPG M

X]0^N=*/!4A*#HT)FJ=GSLZY4W^S$]^FF!LP71G$36H9E=Z/7"""*\1BF6"(-MS%QPA=;J**(,=RCV-'9\\IGNJRO/G^,2_PL: L\,5RJ:K5Q.(\R@%P6ZO-Q>[N!F-Y,$1UY#WPG M*

Z"^\K3(O!"6,>AVC_E@5!2>!RP'./^X4K\[,!-1< M&RYI:^?SYF&ZJ7KZ_3ZI4Z\- UY=F2]++,]W,_]K[85[,]1.R?I(MBUAT]38 =66@<_G2 M009+%!/^WGT]ASFMRMC//EG,,_WP,I!T?*

*A8K]QZ2;ZZ<)"GZ';I&Z01'5E, M!@*7Z5,#Q;M.I0%8^8RE]I:LZ>S52^)84S]\,!+84KQ?@<@!LB24$5;P:B MNO!"..#ZR?4#QP1&V@^O>]*#:VBR'F+RUG-*

*0IO90 M@^@DGK^]LNY8DZ M5]"IJL&0>=/RV/U+N7K@6'_DS3SK\Q,1YU!%",#&*1,/V!)F3C"%@:0U'Q8* M-]B,,P27*?0SRPX-H%O%I1^3X:M_@TVV8+X%$WJ],W-5SH_\LD]*

(S/X+MTP\ MF/F3YR^*+17.%1FLA2QV"$EY2MI%G92X@XT++:@"?[LMJ,PV1WMF#%+]8XXO M+'S[#+;)N$7U78AYG[US6L&1]?FIT;/[IEQE?(/\'; CBEHT/8=:1G(^J91,PCDU?

*VZMJA-IZ8A:+C M(,.]Q1TG9.X-1BAL 6K;DRY9FSWE.=IQCT_OI:[%$A&)'>7*9C\.HQ!.FIR*KBN&N"\+ MN]I 8V:UM9K;('11DWD*BEVB(:'E_4^/S:\W.:%$:V+YZ<*T-2OOJOZ.*

*/IEQ_W4&("L=)6C16XDGNJI_WWY[9XU%@MJ(!*WX)=5;9E M AS"%BPHS6EF!SR)*,-768UQ[?,Z,+++1)$H4F_KXM^YYI615I+!F_M=4\L-)%!LQRR8QJC?"V$,FUYCCK>U#*

[1AGI.=BF8 MF5BVSU4,SFUMJ">OI9[B;[^1&!J;L?IFS#0<_PIC0C]+G<;D)+$\0$<7]8\]MJ$@ERX+13-=A!18PC@:7 K.#!],^,-0;RPF\X!W%]T@[U!6!F6[_8O_^Y(\'M'@!0PI.11

*:'O;K_HILU'S&>|*705"KZ2U+]!AC*<|WX{U]*U= MA93+ +ZMI$W%3+IE_^WD:H_&WLZNN'M4=B93ON<5,1/;QSRN^UR,>!T2&-^ M[EUD#/(*<=:!ZL^6TF&>!B+I$65-*

*=8VH1GFTQF MP%/KD38 6H'"%A*6OXL3;Z4.Q.;^2$,I=]IV.)9KV2&N&VCJ[.SGY M!+7:.3J0^34JN=Y6'M#/;R;1,5LN1H2U\/+C 0C66:!!9%KY8"*4Y(73WM[*

*M2SNP%&=6I%MW/Q\!KTPFW:7\IOI(<@_B0RUJ.M8_!V<)S'I.OI4$=PY9 M;ZUD4)4:=,H"=9;+ IUN\5Q137'.F#(7>[IV]HZV)TU/-VVR0PDZ+.N:K? M.XK(ANQ\ @UJ-_=N@*J#=&*

(UOD..22G+$WL*GEKLUH0+K>;]R@E\\D.RZ?OS M5-<^MH-!I$X2U3NKZY7CKX><6YQ'.%.V#NT.KGB8 _# MZ=)DK5J:KFI:SV:7V;A2OIJ5_17?

\A_:JKM"S+WC/0QPKA6$WK@AKWUED#I, M+1111Z>W"HU^)\)v+ #DY$?(VZW?^U^\>]I.'+92L=?SW]N=%?B;5H]<&6/;< M44CH@,D4DK^%IZ1G"U@2(9LRLV$[-G'BQ7R0

*CYMO6:Y/B)G.3A%K.H^:?VH MJQN8M6)+[M[1:69GF,[/TlV?N)6"\|#7->XC3 MMETSN#2&SMG7*KO!XBW8;JT#\V[S]KH'=2]GDEVY@8-8AL7>?VM.N!*2P$^R"GCLO__>|Y<);2*

*MEUY%.\RQ/SXI/H5RY!/TV1,.F;IIL>/Q#?7[C)S[\/.@)Q2.WQB#*21*_20) ML(.G(.LC$TP49QUM?BR0^V10XM?.$D',]\SO(]J[B'*2)H?.*]KML'.H+%TQ*

*M9[JOW6,LTLATH2=@]8/E[<$<9R)T>3RZ(2DRRO1N%703U*5(CD M.,)?RGH;69@#C#MWF_O:CSY;OU5,)6ZET@<O]*U*_M&DQ"-M6R)=.ZB57] M.#780R%^.I5 ?5>[I-*

CR>,W3U&,.:N.'@4.^,M:]ZNJZ]\S-/QKK) _#D&Y; M,#]$*A*&I.0WDX61E#OO20#?O2$%EMM"Q^>_;IYK3H1P<#PU\.5:ZJC7-Y)1 MMU]5CJW648^7&U 58STU8);A%*$^B8GO=;6(Z?*

%(%23>U>?_-0ZG5_9(Z-MMF!P)&5MXQ[N$&,YU60>;CVR;BD;\7)5X=W;!8FF^-V5C9=]RW03MAH_V7]L# M.V1]P%9ZRA"@DMG2YYE#'").%-

^A_2<:E8:48AON++)U93N'%NOJ5KAN/#=M MFE18,2N3:AIK5_/<2'\Y'QY^,;MGG\,T202@^-"0)=<,8E'B:S@!,|2_Z[O" M9"5]S^<[8D$"KU]EZ;L577ML]H%9E>P1IGC"EU:+*

*JSC;#F/;0DI#X2EEQ1*0 M],JQIV_O1K&EP.P7KR8,]%0I^&M\Y[C,7Z?T5,Z%A&8Y]E2F5SG,'*_90[@A ML(9@2\5QA=VH:%"#M$:E(1J9)P#V@@68M"CF/-#E)0(4%]YJRJ'1-PU?G"_$*

MNXH.E5N/,C,C&TKMT^V@[],ZI#5,/K^R5 M3]1]_R5G'(2=L;>PSM;\ #=#5&]#LVRYW0B^)0:B^YV6=7,(^>[FVW<%$#*

M,P[VP_3U!0VY;N6%+T1P:)/Q;=>/PD8L8<)?"0"=H396:ZP!PN%[X*3=T@ (M^#!U+]W(V;)(K8A5#Y/8V+; <6BTS?8W[^2YS'_O4 M>P5/;K*8>$B(<;PCV 4!4PP(45^^7(;*

*VKN2%05B[*UHUBQ>WAVS%/S(X/39 MV<\[&L1\%$\]ZY^/$IT5O,(+X0 ".%Z;C%/A/$!2VK9@3;:=\,Q7/Q2T4K&! MBP[?V1K4?R9OBU==?D7\6[+?:WV^18V_.W+G^?*

*C=H0]>65_;O8*7P2&XG20@ MDM2#3T4UGGFK%@\I0B,)' (67D1?M4QYJ9AAX+2[NJ4[?=2X'YVROT*N8?C1 M>X.$)_!W2$H6"7 G*$&))/=V.TC(=?'E9@*

M[G!W>HO3LCMMIM7W^@FSU FX7F>;X,@>(N!E &4GQ+^(@GAOXDP2$]$$H!)P M!SN\L=)5?8LGWXVOS3"I]!#'/VUA489OBRZJWU(':Y^2<[CK7+X$!X_\ZO&2 M1^S

{+1H<25$#.@YM/DS+)8.W9YY+X1Y@?#EYZ_6 ?+/)5[CK,>14*[>,,% M4*)K]*@Q$A+K-N"?2[;D1WX&$GW7M-?:))?UL?

MW:L7&U[Z:P41[]@TW#BBGM1%!@\]J.L-!>><8L5VB4BI 'EUV3;-%)#D\U;(U-M=>-$0\M8*,7)W$FF4_YK+$W^6[K%FO/-MWRO7;^#H&_SRW%P@&6XW7"RCVSG*

*M[@C^ZBI>T0ML_[*PVN6^D,* '0N[D2=^QMOMRIN&2]3N^P>RVI8N$(S$N]\C M9?$=P59Z;-U&*+O+D+XQ=Q9I5O&Y*DHC;3KP9(/"BTG]H^[^N65[')+FFR2_*

M#4A2/W1^R\B^9\!LJ#/-4[CPN&@=\4_@]=:YLZ9M++ EK+I,=K:@.56><+ MS5G-5]4U,4>/"_OTHN^3-N\Z"M1.8LL\!1'H(9#0_.:,2-A)3@7I6H866]6\W

*M(K$I3Y;Y"X/N$7LYM>#1$<9GU.N+\:;HFWF2I:2]J^]?W<>KK[CRD]WK'1P M4WA)?$"KTY0M,Q*8>$LA3E?:9H>GL3ZT:+3'(@ROB&70U_M'>BP+)Z;85Y$VBX{1NW:;+-V2-]6"$'>>0WVS5@V%2REU*S,F({=>6!CP6HH M=)CGTU64L+-.;;_8SQEE_"P8!'D9YDP)3CXRJ';6GTI8@T"4?R<8!: {\1*F ME43!U1G;7D^SP/6U"#O'KY&',S-?*

*#0CW^TGE36:=4/KBEB_U5K!RZ%X*KX= M39//!9NG7S W/63!'4 MZT?#U;[G\ G2;L(<$N*^(X&+CB+6B+LUAQHPN/O:9 D97 F-+,2!1>]Y!5Q{9=M("LG" 6<3-*

*MX{IG9K!:NENP62MH*93P!+?<03KR?)S 'B9_S@)ICJ>_KTRQ:;CEBKM>X!Q MFI-B1Q0.^7HCH=OZ@6T(IDM"QT'SN\6I:02VL@-U.!Y5;\L61U$'UQ*>LFU& MUQOGU?I;M!*

[Z1598<\I?KM6/B4V4]5LTU^7>CO+-4SR=H_3XU0:V>2I>D$'LY4,=6[2T-;_-I]/#. MND\YCH'A$4JY=3V0U\?0NE7W_B]#WJUL.N+!K$WH' D@,MG8[1HMJNU57/-M8)IN/S Q,/*

*OS,D('$$F/EXTI?@N)8?,]@<006:IJX0U!+TA88PAL*=L^ M+05./81>9-(4GHG@Y#?],.EC+XYASY=.XSL%2CS5-XL:-D.5*BYY@3 MA]8EPS]*7_0(VWO,A&?S/!0:$/N-_0;6M&/N*0^U:*

MC.L91N7,?/?$B%N*V7O=;_8/LS=WIJ?8++[9W2:91R6 ^N9)1'{("E[8[9N$ M?9R:+9B/.O+]6;;U\%,2X%7W'#-OZM :IALI:GMWB2:^,I(Q5_92?KRS#]P(:M![#%

*((.;KK0K@Y);;$D612"Y?4|@7D%?EZ/"TFAW5?-++[E2%>5[H=^<(VV5 M$D'F*E!>(\U4X#Y"2}A\HN>MXR M38VY'AG.=B/\)T*.]X?QIA>[^'|Z1\^4=@I35#.>+86X"*

(5TBA4OMYN[&\' M9=ZC>IX&"1U>XH6]LF9-Q:K%T2@3]NX@C[+]\&M(CX MCB&IF9MW6R>PIM0C)W\(AXY>)FGAV@56(2'Y?*+*

*M%ZG.V:EKGC'#4R]M]HS@KQ'!PY/,YYRRID-SR$0V?QC50X[&\"KA3=/,\AFC MS_/=W>W16[!8/SDAVI8^\=(\##OHFU73#17V(*U&TP""\2.F"".3H-5/VY*

M+=/L;OUXLZ;0Y;7"4V5R7U*\2G'L[ZU'!U_@X<),04-ZI%[MV!@]'PS6Z*0 MV<$A_":(@G#[A@O/0:XIP>NB?PJ$H#H09^ MA6);X!UH'^421$,_7&TT$CQM4$CE5[?*

*IL'3QHF4/92%4#LTK,\[^63*W\;4G] M\>K1GI8\NS&9@RI'9R],E\?S:ZE_C ,3# @X7;9^'!?N S2G:(0]35%_F56 M.9$59B]VQRK+HK &PH)^AL[41WW)BO)=_R6G::YT5@!R*8DMJf:*

(ZH.#.LP7 M4&!E<)[@?9UV89&3OQO?92,D;!DRT=__8$K_<__7L=QZ^6B]; #L6N%%)43^ M1+<$Z'OVD MX841C7M7/=Y0;ZKG_.W?

#W_CB//!=XR0ZN$]A#BD(I<'WP%59C\X_#.RTY)_M4<^B:W-.YD!N\.=)]JN/?"^R/HR:_.F\V1OE!]+Y7ARLMMWKY+XD/X;<%"M M-_+&/*8@8'D'@KWC0>.]%//"6G6&T/#S&CX"T$P

*S]DX8 M'CA3FX&L_]OE8/V&@4C%*0?=OB/VU&[WY84HT:&NM\DB[=87YC'"*KS'2_R#Y M=S[#$:->]ZVEL/9BK3GI6[#K!AG/QRJ]'JZ%ET;_<1B$LT^/>P\],QMUN]3S MLW B75[*(_*

A[?$A>G]-M#T, ,@8H6 W6\6ILP:@S^]LR(X/P_.E?WB@#(SK.K5#3 ,??O'4_#_W5D M?,? 90!E V5\/%BG$225H\W6>2BXY,?MA0.MHQ&%14%\#:W-2=UFOP95IS\M,

MJ^H:]N_S4X&/QIX3[/WW*VA"M7!%F%[W G><-3$+(-4$7 ;S/,#],(^;V> ML%2K"XV>_BB\^>D$FJ.8:YR$1L*4TV(2*

*M'0Y4,HV'\/X&O"'"\.R<(9YS:U3/I/M5ZX96LQ.6&9G'=5'&>D_>.GI9JZ\7] MS&-#9(CA0TVZA_<=G.E$*F)/#-^Z79_8=[[%_SY5%[II.D%FTE1Y43571\2 M-*

*G=&\'VI:V4/*8L$/6C$&0)74)&5C/M(XC>50[?O#R0#RTT5X1PUU91'9NPT'N&6;':..(L^ M4A,N_Z5&S:./L$?NJW"U14*Z7:M;R->]?PFV",0@\<-#H+,KTO1K2,FXI35@<8_GY"V3.Q*

*MH[W9\W,'+WZ-3Q2ZS-K!:([EE"$I-&(R"D:BY$ 5CD1Y.8&JFR!4!A*EVX[I-MI^&IAW!['?AF'+[$\$JJ=SF%A2EJ%NWS=G<&J^c2IFFT5RVG$4UV9\7(R\+Z(*

*M!*1RHU/B>4Q<'U'1U:X!# ,6!ETN93#+8OB,_MWT-/'_V!S_)?57U/6;C+OY M.*0 *80X,TGQ[R:#IK^8_IP"-@\|M_P]:!F-.:\Y?%/%P/.RS,YF+2FZKT/?2*

MKY89F!VF>VY=3SW1(^6J6,PO"'(%L8<9Y P!%8J(KTAT%N!.:@L6/IB!%+8T MOV;ID!EV:Z0CU+]OQ&&N?DR6+2<]&>3^'CZ'MXX#Q%@@YJ MKT-\E*^14VVE@L$?*

*V.Y0G$]O2*3[+V53N%F]%S3BH/-TV$2#OS=>DI37[X]MW!O)F>:!3T7\FIU^U-?F0;/YS7. D0RLSGQ[2(#-*?D]\4W1926FA5A%DK M<*2A*<=FHCG2M!-++8_1*>2%!1:&DK.OS*

M[W>LLQ/?C4=$'?Z=75X^],NOE)GB!/UDIJY_W'0QO3@)"!ND>K'VX#UNP9C@] M>!$^TI>(C&D$UIU/8,,:M9>2A[86'^"'ZM?&/''4*>>-Z/<=!4/-M!$UVU6:07C<@&OKH+(;#>R\M

*+D&8G7"2@86X%\'Q ?<_EBOV$U&APZ92P2 M:9IK8&@S&=BI0^@BTHOO>(:2;Y=:P0/.6] 9LUD7.*/4K9^V:H0U4%XJEW$L ME*PZ)!*JG/2XVT%>^*W6#1KI#C*X-FV3N 9UD6Q;*

*<*64;4GL:2Z& U8OJMQ! M[VD1]T]-QJKLZB:83])^*>HERN,=F#V{ I(4Y,UOB%2O79Q$MBP4CG9 TMI; MJIX'A9S2XO&9*G:BR[8WTIZ6<6B4KG$MQ\Q[R,(V:$0NZ]FYI>*

*]V8+_I(_5< MX1[H:.^5@$>26=4X>5Y$[BQ+<@OE6(E-((MP[!M&(_*LC'). M8Y4O6LR=RF^ M+N)W^-&S9'$29G;/E.VG9UP$;A+?>!+?W.P6OID%6W1*V\MP_$MH<.J463X'*

*M#'-TR4>6@9)49NS0O.YN-UN^X/*J9DDG^4#E9VVA7?>?F!"A!DL,[S^@@ 0N M(.]MG&D:]28!95Y U"D=.7.[?*H]\]2TT$3+3/O8K_]5E0-B*?SCZ0#I.'*

MW0_JKQ>SXK$!C#@'8CI25KM>Z=X%1%&"+FOR/9,W)H1AK8T(V:TL'RZT#E[M:?9]+)\V;3)'HP+0DNTNO+B*,^6N"^XC >!0,%+(3ML?%@#E?H*0N.-04V4K#! M% 0_$N+(+'W\-*

A$P9D'RQ]D-J][+^O3+UXZ$;Z3^?'9_I_0BL):CM;M3Z#4U^B4M$RZ>;<& F[4]9"E\AP/;N'*:K05.B]&7$]L"LLD]P'"9 MLJ:6V,680MUL6]&L

*7_5NPL>A]_R'/7FV32D#H(&N#R&*U>012.#^VT[\'?- M_A8T=Q79K9!WMRL$+ ^P+=AVMH>7R%6O7T)H>:,/Z[=R>EGP/5 (M@@;>W!2IL;:3'(N*

(N<;$E3O2\;>HV|:5,"A[RB)B,_F[MD_^CIK3.7U/MJ] M>NA\E!FSCM"8R^H)%GIPW-=_UWDH9&(3W+:+,5L,$?@GEO9,)A|%T< M C,?X=@?5)'5AB8+WIJ=/MFZ'M;5 //-;4%?*

#OVP-?=6>;+V$- 00-)K-E M7T(7$,=)?,:F&(WN$4E8U83H2WDRH^!!W>-Z]HHB=9<47(QOG@ MGB$^+VC%V&FV*Z>$%&0P(\#$<=*M=H+P'O>DJR*ME4*6TC0"PJD,)/1.RE2;*

*MN&8'9I4|'M8-6 2GU$H* M>WX,HB-*,".KO3*3FTM/T2_?I;NW/Y!ZUDG[RO\X^2$MJ^"'"AE_F>;T-U-IY MFE.FE2&'@),!FYGY(V))W8Y.5&Y6QQ*T>?/NAL//K2V8/V'G]TB25 1>8+!VH*

*I<=FZ!'K//JK MSU^NL;G (W|&|NO M^F\VR>42%MP?K_"43"+@G>:Y*YQ'):5R=TZT"U#Y0+? MP7$SF<>?2O.(+M+\]RVX@E*@&+?IX>X!?Z/#CZ;>"'+]OYU1"Us%]D2M\3C\?*

MP@!X;'-%]As@8WPPK>U:LQDZ8E=^8-15$7)^';O! MO.NK?BEN(S=|SX8CLB"ARZV,@!'T"?Q4H'LG 0_,7,7_.351?)DYLA M91GK-

:%BH_>=QXZ_[]X:::G$1_,0NR[&-7Z6G\GQ\8GG$9_W#"O%")N62R M41_GGOZB#<^1L%'',GXX78A\"6%SAP L',TEP6=7+<6A=7Z_PV<7[9YO:U"[MM0IEEE2\-UJ:.+M?@

*A>5/8]-01%[@55B.-$C(:,2O!V'2'&'XIM&I,H@0V'C M8@P^6%GXY|N%Y:+V(QPYZY?3,*K05'LU3FC6+N#.*8!U-Y@2SUE=FS39H6#X&01^RYV'I.)+5-UD8LQX-*

*%KGML2F;AQA3&7=YCSS*5X;T,R:M[CR+,:]]%_=UOR M61L4*6LHP6UP=!LUGN60(@R7WOGI//RX./8&? MAD1OPBH "+HX@'QH7W&F$'C*ZFH_ +XK^;[YN:[7:V9Y,-7Q65QCI-*

*O]\\=@ MF=8XZ!L==2@Y[/;&" AX8DNP =!LR,;/GT;-S#3.%2L:?5,KO#3ZD%.HG-.Y M$/C^C-#7ZJH|$;7C>'_@6[(LL**%%)R"8RT1=M$K&ED-&.QRWAV9O7P)[.?*

MBA$%5R;Y;]=DHIK\4F>!!^YOD<`7GA0([',2/"%#.H.K,4VH:*C=2-MN.U #G%TI\;&*=\V.%2\K85?73*4B:FS39H6#X&01^RYV'I.)+LME$@>

MI3R|%"IV-.H5^(OVF1M'V:=85"PU3"]K;LQ"3K6TY3B37.3(8M_;;3_H_'G: M0P;.&<0A 0%_OO!4?%>@HOG'M_ O9MC=M?:!EQ=;Q."VCV2I7HP GZO):/+$ZT@9 M-2:?S<3,Y

L"WHS>G=WO|P$.R;W.0ON!/O>6ER6I&4.=)=XFZHQ1!S)O>) M)760&\UKORZP.<[.A50@[.)5U;39\TVN?8&9-F26S"F M R?9TJT<',R>(2?ZOALO

*>9IGN:)55ZC=@DU&VVEC]4GG1-&6%O;GR M&P6@(/*RRP0%'C)G&KT=QTF-0M.,P9/&U37]-H7G1,<3UUGF;OMW,ES1L^;)2?-M-QM_A7PK[B@B!-=-'!CP,H/Y5$DFIXAZ-;'*

*&HC:O%;L,20$:XR M1G@3%>\E/Q['5@.X&WUYN8KK)-DY"*337 MRZ.+++-6NT ^%6>./S8^8+9B-F?-*G&T]$'0NRJ "+M#%TP!O#*7QTNAJ>5[1P M95]&E[1!"CN2.C@MPH7O8>-!*

[R#/R&Y865+(.QLJ8&F(38Q1E\VJ06JGCFSFN M:A.=%%P853V^VICDQ,>JE^X>W8?O",!Z+("(%\1U#Y-?^Z7HXQ! S\FSH,\8\Y5]XY>49(Z*

M#D.GXBDU"&FN$L2|\%#&'P_$AH0_5ANJEVNJMK M?VD@XTA52"M<.UO^|).!T(P\>;ZS.\O9DO0_R7C^L9,KM,N|YG/%0:QIET^M8FMT*2/'(J72#$J|/B2\$N'WYE'?*

*MX*Z"F&2'8GRAB2-#QD$MM5CMT?:T7BL*2B'>2MD3LP4SN2Y_,=$.S.,*.M53+\|;>?0NIAN$-W.$G=GKN"Q? G)QHNXYAZSH)9UOA94N"2F;3OIQ/Y/W9 M^-*

L+B:T(4)^\1F=PO4C 3?"-)DK',+:.^?UL0FB MNV0+X*G7QA+?]A1%ZA7UK$C,>/P3#-V:;8)Z3-3[$M;0/($(HZ_@*)=&7M9 MG3?#MLLW&M^]V=G^#90%"%U;,!A7#(.B-"?*

*4:!;W=6XJ-Q6)S0]_FK31[FSX M2:3EVHBIU7TKFLJVK[V+I*S!4Y!PK 44#X%@&O#7B]&;XU\;O)F7U)M4.O?# ML*

P"T+QJMPB&M'&0G_R9~>\3.HBQ_P_,Q;$V#A\1U'VD?Y6OV,*AGQMT]=7,7EZ-=(V\TUO+/-@36WLF8>;2LI_OQ,.#FA18$%0[M35!,#.

*<%TH\,0A0I$VO<-<Y0(,5CC6D&$+6]CK$XR3B-#M9K+'7?/T=^5-81 M*W_JN0C.W\XCGV =|WY\/40N)*FV;.D~GM@ST(U*C"W>,Q3*1;(54%)> 2YF M+?&:?T8\|>?>Q*BN\]*

(9FA*IBGL5_@+F=]I6V5Q\<(@+'!\']2V50,DAQXK!1 MD/JO.66X/7TE[*@AK,A+C&O79+'Z6]:1R63=KPVY(])6UY0W]"XE+YV6ES^G M8?'HXP7>Z0T(,BEH14PM\PP(<29^?
1#!,EQI(:_] T@T*16%MC=C;;9ZM_C';BF5 (TX'?Y>IR4R>S>4 MT&Q)?TI2)RF%"#@Z@;KFG46VUHREK,6WOE!M3#;A>'^+2,C:D[Y2Z>?WSN^M
M0[)E]WEY8Y'D3]',R1)HX5$5%0#5>8ET15FD R$8VB;YY'M.L/\9P/)L5+/" MD9;/U$D/ WU55IGU/^&]^$?2SG,2/"_],Y&4-T@$T@\.:M=V$:>@J!=AJ004
M[P#Z>B_>P_+2R+LPWW^,7+KLB)Q>;!Z[,-N#>*01D'U>4BKILXMKOM%B*><% MB=)H9H421E-P9\EK_LQ^Y"*DKH_J_24JSF(F3N2,3Z[0?LT;3C;FB M*7K/2-J%_*>*WF<+=)
3P,EK/DV;\%W7"#Y;$Q/,B49W*)%CJUU2^$YQK4R MJAMWK!A17WCV=9074&[VVJ/'WR3[A.:TFL;%!\8OB_"@@4IS&>X+";CIOY;&
MU%RLWY[0\UAB9E6A<$['CH=W(//G]"RK4ELK,X"73KJ' M@(JT"M816GL0T\<5@B^BIW/L1S2!HH3Q9;:6@G^&;ZM'Q_VJM*(Q(_'[&"6.'<((=*N ;F-2MR- MVQ^P^6OJ>
[LN\'MB08'HU11CY6B?F5!>I2<5R>,9ORJ>J\^3;6;#NR1=#G31 MT)T>9/!(4N^"3E[?C,B40UE-_O,@O1==7_LK:N.OAZC,F,\W?-*P+YG:1?_1 MGQZKS4NOP%-:MEF(?RVHZ9]*0B/ ?
5IKUC2#>"O-$>Z>RR"J$R4:NOQ0G^UH M_E I=U!DKDL^TVP+9B]F:..8>_-4X5]59>(.?(^8NT' &W_;L&?,<-DF\MJ$WL(B2UJX!XJ[=56/>683T:HSE! MU]+@YF?J]
(2&;)ZK;&A:B'3^K;GLJ-:R>87])N4#,$0A\361P#7=1L>X*GQ0 M],;T(N4.AM73O* \03>I5MGP)#C4W?LT?*PQDY*9L+CQ:SIK]F[+C; M,_D;S15LAF"AI@D2HQ1K");A&:Z4.3R\S1-
G\\D]]Z)R'P^R'QB!&SF);99[R16 MVE<=;YHTZK'*4W^A5-;T]D)S4:909^=RZ6-G2-;3.%/0M0,EC0QUD@P8M:X- M.GV+CN]:4!H-S:HU_:ZG,?DU+.AQ_DV_>Y':>^07!Q?D89O!O5
ZN':'X)E2 M# .V%(L9QBEHTZK&:@#^W6- <3.5+(YI69_LSG[:L%?_=M^UB8DUVM).\:3' M_-@\77G9>60("=3O@QJAZ32F&&C,NH8QZ.C'X2S)@6;MNQH8CJQ+[@$K48(%
MP>].!3S-S]:Y,/BH3J?>7*3W,DZ+"E0$&JK#XP0RJ@*#M1;&^DW,3!=[(^(5[ED-W,>%0-> M0X-:6UC<(S,&#R#X);E]! M$EM:IXOTNNV)>R-@\O$T^:?CBW:;R+2W4T29D5/
MOWB/W(/OV(.$3#![P@8@T\O<,ZD5_6\+!I6#111;HL^6D\=V@"[Q S)I!5MI M?]81"4JSO64@Y(>(Z:5;[%'U;/4,[_HB(1\1/NT2!AD#U742BOTW76:&%,+K787CE9,/5)=O==F/KD
M1GD'7B2@>"=H047R8X+?\W;>"250*T64D9T#1A], E2;[19?+Z1_7#A50=C? MK9S/EQG\;QV*9B+.A*TZAH=J3CVN\CG6<:B&WH8H#U#K<94IJ')^?G\8S*39 M2WQ[F)PPS'/-M>-
BQYX=VKQ#),H/.(%4CV9+)9(IY6N-D$&X#)DI/)F$89;\0K'6S*SOUW3K(S)(A?X\,,ST;?\,! MG4="KJ_'>++WO<)Y)*H?"'PJ\GN2+6W,%1FD(.3P'5(F3K/FS,-@-)6@L #.
M=A_&)54'>NF,4,:I@-CO^X/&C9QGJ1_\,SW0^KS[DXN*#]G\V9_)LVJ.!SP& MH4Z.=_LF"E$(?X4\DT<9C"L?QAT&_<^,MR/ #6I?\H:^3W/PBF;BC,XCM%Z)
MOVNN1+OW6F>_HM2WAU;!4/#TX^:)S9\);-GSS!!.@J4X%2_41TUS$E]1.0#4 M)A7V1)HQ,,^7' I; Q 76SQL@ZTSZ.73HN?.5&:IF:1?O H.,./ 6J#4"=21 M79-
G79H&NVCX9$ODBVG0ZV\/2M)*_;O"L_.K,PUWNOJQS#JGW?-\5K?.J;N$ M@WG$N&/KUH[&?E_FQ^&"X)-T8"+@PJXCZ3)-H%N+WGL0H LY)EC0UI M$9\%;;IZU2I MW\Y#
(679(VPGJ9MR\]/JQZ4J[VWOP. ;+>0*G6.$T[A0:P%=R(PK=>RE4P4F MNP"/\1.%GCZIE.0\?Y;\V!5IT'K[V+IQ6 M;=[9$M+^XLX]M*FVKH]#RF2FRE'S Y0(K2?
5^[5ASP>DSGCV0'')])=R[R\HGZ/-?YQ>(*?]XV M$8-,?\?R9.N#^0PGYLTA*S,L', G;- CG!)S%_80CD_2_[SX^F'L:ONU^#F/ M?PX2BL81.]#I=B?CM1$E%\X*?-
V"==:"YG\I&GGT.B"8^8CS&._M09[N.@5Z MTN)JP,R8\[3S/S;S4A1,MF"V=:D3B@.S&&^C<_>O[';-6Z557BI74- MJ=)17K:7G@K+3Z<9*T5HI*C_4<^!C";?Y+4+R"RLG0-KSP!-
A>B77D\;I1MN >"J,#1KBQWUU[MA\Z B/(Q"0N6=OFE,CB$M:'7.6_O[]][(>8@[44C_)\T?.28+T,3E5X MAXF?9J*O:/8^N?WO@6-*5R8BX]E"%#R/NWTYJ-C1XI+&-
Q*5<^S9RK"'.H%# M4SLK]->TTAKF[P8B.]WQR358U%5JS&$Q=Z9&ZJ\+B;VF;XIV'JC=H_A(]+]1 M]^;A4,7O__!(A9!]CZELE2TBE6&TV)(F*FM,L@XQE61DS-C7$(50IA(J6]:Q
MSM@E22BRSB9:R)EHG)K%;_P^W^OY7M?S>Y[K^>OY/=?SQ^%R7>:<][G/?;_N MUVO.?=]OL6VV5.>,_S1H"OHGJ3SRFJ=KYAR7K2BI/BW8M5WM^2L,NKM8 ;CS
MA)M%@XI_03D7>S]8;@TI/*FV]KGIJ:"VH%;-J*5DAAE"8>FR_.'T$LF4V;^G MWQ_8?>?73R*,41;4L0E)PIJ^_C%QEU5.^ZE2M *K?=-1/*KF$=(C_K5%Z5SF M;N%AK^?_-1?
@OPX._B.>FFPA,XG3YR# #'YP;[V)N#K%B682[EGL^Z'\H8BI M3B/VZH3L'ELZ_^@5,2G$9'7]\&W26V?R/(FPP?0HIS=.N8YOWU"HG+NGL+9.VCCHF;]X[-
M#JO'=EQSW!.LVZR'#/^O'EBY@G(^19JV:(N@9VAWW_6K+L<91K^<<;5^,!O! M74@3A)_\5)Q;_I__/1U>CMH8$ M4P+';K]H(*9Z2JN\K3)0CLI;"PO^"C6V]8*W;YEKB7,:(-
"TL._P!SIY*1B MZ*<_9M>CBQP_&0=J%>O>GE%_YC=06QWWW\,WP)\\41^V#O8BMQQ.?8*4Q0<@ MIERH9Y17,RTT/;[,J%0$=Y@A,LXIL";%368WCISY &M^K#^J'KI7\FF>/)R:
MB*\O'Z!\V>")Y -KK$O<4I*B XT@C]D;Y#SYUB1*9R:XCW"QK2W35:.Q\%Q- M_HVTKN[#X5<%%'W^K,@*V%@"(TD<[6NW1T0QN &')I2[,W%\15IQB#@?\A(R M^.MN(?
$F>L#P77:R*4ZV"Q?*'\ KB> MZCE;[Z*O9SQC'+=WX-5TC%CQDASN/Z"WK>Y;JQ&JJJ3L09#>GL-1CMO^7E=< M^'HS/L?.HJ4FETQ].K;5>00S9S*HQ'MP:G&K32*?<"3_NU-SFZ"
(E:N@3'VY M$I3W8;_K+L\K?>JGE26.+5*D=\[DYIX?_9,K*]")>T_864W:@55] W@17\X@ M@R==(@H'TL/MCZ59X2LILT.1>%@0Q:A_\LC0UU>#MKVH4:OP>0T@.8'CAU)- M3N<8E
>]L3J0=R!) MXZB^#)(OY"\N87WP5\/?XF#1@DIUE-Z+.[JK*E(/_:_9J6]_\,#]MJ.EE'GB MO?SL'T9N9R:EU#4N-EQMU?&YE?1#H//M:NR9HT>=)V4\9Z;Z]A"W*WVU[40)
M*^Y(6:#>'+;_C\/Z9@E@%*\@O21V?-\?PK?YIZ^\#^GA,R6AU@]7WB?:;I?_M(/RVZK_\=NL0&Q;JPNT&&C_/;23!M,M0]O1M_M6\G0O1O(;3- M'?AW#9$3^W>'$!8ASAV^9X1
MRVOP2S;/9)44+!J2Z4!]\+_^&/\14^K]9F$ M,^&>P3W3OV*C_)=Z(RYZ=)3>(P?4)QVCQDV(%G$B8^S5AZ]_O?S4']\: M^-]+G\D2PEC_[+T!=O_L;KU>V-%N;1;M9*\X_-
[VUJ[*%Z&.@U2U1?(A,I5! M!K4V(2OC?/01!YELA0!W<#M*L1J?3/1L/#^M M_=;-N6M#WNK*VR)[[!=NP/.8PQRE%X$9HI@)@Z3OM#D/UPR-S][-38T*;/S1N?@MBM=$(XN!SX1"L
XVM:JT3E5@LO+HB[9=YF5UWX,:=-X,] MNZV#_ORGC=PY(KE=G087[C$A)W ,RU$W9_Y-6>=K\L4T$VN>&-I:MJRV/"? M6]W%1+E?D1^;.EDV\^)(?0-3XY#\J;_ZKC[;F\Z'3<+&
[$I0,AXV?OJYUS_V M*-EZ!\J^/NB4:-D/F3Y+O7/LNW/@TUWN0LDP\C#,X\JU]F7 MDC0T%FB2$*/([XY0(5"9^,6';9M5-F*JPF('R)7^%VK* MK63DE0:Q3F0\=I%\:ZAQQ%K5-7Q!C9_=
(%;FB1GO[P^'^8EEA;)7IAC;>[^H M'T+,'=/PO6.<7WB'\#*E_YF/&%WIS)N_HSN_,KUKT?O%TJY+M,5<6W:9L4 MX\$&SZBS3:3Z%H=\^?S[NK5G2?2K3[>K@A6,?.=0J,"
MMO7)VG][_72'6N?EPO]=8L$ED:F"9;<0C@M TZ[A@_%PAN9 M'<+E/6_?A+#.@]\W(>(GV;I88VXI/RSD>3V; MD,148!-BS;^*]@QIG$M@L15#22-+U[.&?
W/FBEA:*RW3+9WKN_XOYC+]OW14 M(E*+#?G+"@<8O5!)?#UIBIOXW/,'U'>MG0P?3%R8(HL3[\P&""E]D#C[5Y"W M52[AS+^M_(A-R*T+0C.77'K) $C^1T1PVLCLG
Y[EBV73RUHKW#J\QP+_GD= MN8DLA%O_/N2V?*OK M!^7WPZTOZZ;(WY'_L),Z_W UBT(\">=-R,,R4(C'I]U\-3*^V&()O6_,_Q > M30;L*'^M\I?YF.:_57+.-9R:)$_&X+NT\5_ED?
4(;A%?ON/7!P*\-B&6>R)6 MA)A\IRVV$,$0& &IU\O;&H'Y+!/Z]XG'(_C#BDEC4IR+#@"(][-O@O#F:[I)DTLS;]TVYX7JWN,V9R9MA8:I/KR&R M UZV
^'=?]^F'6YI/N*6D%'H)'*=4&J["%,<)A(2I9W>[D?/$+6=T%W6 M(M4:'LTJ$W<:O#B(;WQG(GCH;-S1,1_K&W["N/"M:52\]SQ-;@8\9'5JG,7E MWL6TO,'%+W7BYV\'F-KU>>L6K7?
FU9O8'\WX'9TLV/!8IB?44JWN_ M>T+X;$QT IFH$*/.;;G&C0F')\T?KF6&3\.5,;V>5,Y[N.EG1Y?V&7D,ZAX1 M+5%O'=
[_+/G=FH+9NQ3>W1P&:PX,*_^&TY@,QPMBRD9O(]1JXHVC(H@-.4C9 MG^?>Q>LY-*\]EG%>>?U0>G5B!%+(Z"!"O0E!V-ZX=*Z&-/ M,Q'4I8R5ZH8L\3D/1,#1EJ=!;%T3AZ.7LK??
%]SSYD/_F?=P7W^=YFLM"/ @ M83F,F=]#J$5T%8W$4D2N@H.5'"P51DXTV^QH[TQ=8&Y;#W/4_4>.WC:>B-L M\.6L9^)>SM>FBJ.?]ZJU&7#DT%2O^-=85P#9.Y*
(EX)L,J#Q.%F$+*:\<[HL M'17QRC,P2^7$CZ,VYUM;B"WQ"W[7M'8>5?$5MATQHVU"0#WX\E(5=B]^6M) M5& ^L ;.\'9]A)U\BJEQ P[U>-<,52+$&ZL?^!U[DN/!O F[";ONM.][G'-"
M9./BFY_0W;SCN'=D%0MUW@@2."LAA]W[X")XL!J\49P)B/%?]$V(77O"F469NC,?-"]T[8!$6P%H MUE<0S71AF&:1 \C2&(5>WC9F5D^&
M^5F_C\V^_^N"L/8'$P2HJ[W\]P5&G3;25Y&5)?Q Q!]%,GJ5&"\7[X8VE | M@R3='V39EL29U4=(M;J68F#?U.=??1A[5T6#U@OU< -L^>Y:QG%A?AU93F3> MG:$1>M%3%-
NZ^%Z<.?$1MZ.JVD2^Q>-G!;M$]\C;'!O%N#L>B6*ES]/VM>"P MW'R2"5;C(]F?,L7F1UDXH,(J&<4I![#"(J.GQ:E4?I7I::7IHEV9NYLGRI07 M:C$@"PI\,FL5>.0M*
A8A0]M=2]2B7$>:D"RP21VU"!:)B-TR.%H7QJ?OX M>>J%_,T42&KAX2[5$@'5GKJ8RAT0W#6L%A_C?#P5>+MRV1&@.JL5G,"J4\D[MAJ@HF%PPGNFT"3F=?
L9^;J='^EIY2BC=\,@YG^NGC"HO'%""<+=>7%B"56AQTV_, M^\8<.9/=,JMHR*0DXVOAB?CKJS,,%@A&L<_C1HK-QCD"S'=PP?(8&+("(W.A MSJ;(;K246/Q[;!&S;688?
7L_YGWBF427P&P[H8K1=>A,!>LIWU5N<8+X/QUQ M$UX[F>;$?E73KNF:1)@!TQ\AX4G8C;5LDG]_W02ZLMTZ;=[MOHUJ[ZWFD.7> MT&NC3X7&7O'C1!<,*.4$
]#.U53H=MY^T&B#7I4QNPD1_8.41?W#.N.T"N>E MS-SZKW7D>)CE)>:.Z7Q;2?TPO\=(8@_W,9GZ!G>$J=T)SZ(T0E?$V9K@VAF@ MO-L@95Y]W, Z/^R99U.^3\E?
^;699@=;._.QUEG$/BL,[EJV_8%+'X2611DC M$E@^V12E(>7YAI0,AR8B93GJND882C_)$(27HZ:UTLU;0XJ7;#_%2$1K?&C; MQS[V%S:NWO1V$Q+9Q3'G$O
HJ"2NATQ<6CZU":G/O[>,O\"Z-?*Y=:[569_7WD)4T!^5[MNP_J?RU;9IRU0MQO&Z($#KH0X MDAE84H/5 L/81[_13*UG-'CJ?="@;SP0+ZZ&63_X-5'3GMTH_;?6S1OP/;@H M?
@];U>RSYD#)LC#AW "?L;=A1KKQM4+]0ZIP6FA-9 BCAPZ'(,KLRZZ8)GEU MQ5O=]O'>=>YG4?Z48-(V[8?)(K^0@#T;J@B:L1YR:\(I>[#:3%)\.5C!N CF M=V_\6XH+5[$-
CS9&W;E3YG$G;\>:QS#QOO# JN+5Q+V+,3OY_L'$#:E3'_#& MXJD!_4C0Y5_O46 <@^+U(ZC9HYTUP^\%(>-8+V6X0_]U??O*'3]_'!H3]1#
MZ&FPD6G#LB+R3_"$I.8>C0G4_>&N=K M9VV[0CJW*16DX@$"IH8>D?*KW8RF MA(,&H:*B=VRD)OYI>)DDT1SR^VNJ@&%CRC6!?VV,' RYGP"X(J;2&8ADG!2& MA1?YAA2'(0-
JP!A0]**]I_Z24^; ^WF5?/KS!%6>.@#96LA+4 4;0B/8]^"VWP69EG$&DWGRTGCLT. MAY=Y].P9I[3-#6_W%EA+&BP-P"5Z^CZ:Z"3I A&,1/)U">;$, 1G?2;-T*6 MHD^2#G+

X_;MFK4@_W+XC0,LK#/-?'87$QH3=BXD(X6*97 M&V#3!ZUUZ:>(XCYL0A2K81'4U?A_3_+J#>))RH@:+W?7JJ0B5%A9T F%(C3F M6G"^G?QW)=@KO<\VA?I&3Z$W<
,$(KY[9,85K*/0:F+; TH\,2J]$5YJS)": MM ;-)MZ'";TKFA^*QVPTLNV,K>X3\WZ5>BJYY<;"]_'##\]3P^*)GW@*6#PW MHQWQ^MLF1+I=@%M/_W:]H>+O\^1>UC3,>;
(.1;S1VQ6:37/K+M&1/M_5D^W% MUQ+;TYCDY96;+[#V +Z'((%U'(7A:\#%U0&*S.U-2#IE=PWLR*MYY(\/ESR[M4#=BK1[)QPE/F#ZX-A.K?J0V8EUB6AO9VL0EDH0:X!(

! MT&>1WN7R,8B;8GK2:#^_K\T#PPUAEE)!>.)($FX_?^'F'#C;E_?A1M=K M"L?N8\,WG#)*P2ET[<^OU)%_C.+,XY XPL MK[*W8\.XS^#!T(SII#>\[> 40Q0JB[5A)JY/NCB4H\9.Q?
BEUQT\Y!9"5S2R M2W1Z+_ =3B5 416!J4.NN+-5.BT.!%GS7UB(0N..#()R^PR]RG[FP=1'[?:3ROJTK/]V?@7HOXI.L<.]"IM>ZD5 [=: M7P4/('LZS!B(6-).CB\(9U"26O-[?T9F]>
M6'VW_^2.L;@UV<<>S!=.Q,F]3)PB/:VH<*C1.OQ@[D>9:2]^>RH)=D7E5TB M 2>Z?EP:_M^E3_AF67>,^9P@/0EYYA"I6O4B8O*^XH*X2>G[G'/>CLK7[[W_]:-8"?!A MI8S"??
C\>'7E>\WWK3>(6N!?/9N>%2?$;HS:VZ#\I@E&SX:":9A"1VN:K*-& M-=W@F%G]FR33Z\^@=@0_%01W;HV $CO="V$%>.FXH-6$]R__IE/I==,3](26;'AK(*GTFZ>E,BRXU4]V_5W:7T-
MUU2#;3-$NF!D^$P6SR#,V/"]Q;Z6]HD07<;XZOJKTL-] M$:C]GK_'_6,[3YVY6G+0;9NIW-\IVFH"7G4="6J@EU6!_O,HA;'PO<>B2YF>9CU.4/; M),_UAC^5>$V"_@OB
M880^Z$P_>&UVQBYP)E.'3I#&P*W0X/'TDT!H:'\]?+DDC#[(.6$BDE2DWTQ2 M/]KC&.S L[\2><[FD$%##.G67VOVBLVAG,$ M0&;@3'##&VK[Q@JMV\"QB1/)#\
(U]O\;AAVIF=#Q>/^1##4#)K1+X!K/K6^KSV M,0,R8#(O09S*JYDSGQK:0BS&Q,\KZH=Z%ETT%3SJK37.4=J?_4)HZ.976\N+*W#)34CP)D0"XT//K $0M/QN
MA"+6GAF0M!X5C>@[81H[>5[(*H[QGGUHUN'EO+NEUB,K=0T1];.7(QY>\O/G MT#Z2I#GA8W!JSB;D#;+;GC(U1'?A:$+%-B&!$MM^S)M_5 >C7W5,I'N7SH]H MKKQ_NU=
[Z,SMO=78X2\.O4?-AV@N&3P8KX<"7()F->%.<'-(!\'5+@KT3Y5$ M+T6"GZ*ANYI*0M PY4M'9;X7/K[WMA!E'0LC-OMF^=L;[8Y1:Z&N@KK0Y<^,
MK%BH,!FE)]/I9:$F#8XR'2R@&/=_2S:-:1X.UQR)V:]/(UA$W4'PYW M.12#ONQ3UV%JSVWDR7GB)G"'N)DF3N!C0S.95JJ,:B[NO3)Y%35C3HIS888!_+R M,CGPLO"
(LM"5F.C3IAPY%6I9%@.?I S-Q"F &SU>2N!HQ4 IU@!,KT8UV94$ M$^O[_>J)HJHS\^X=GWQN[_\QKB[T:&0FZH/A_>,VB; G-0AES\E.1F)8_EHLWV9E-QKH00&LPTY 7R\W$/! M7&1
>X8R#HWT\?.4'9#ED-4]L5IN'*S?XE/)X.Z/5,\HEB-*[&W./6GAU-[S M:Q,R<_;7+XDI';I#7@%M.,"%] DF7N&&FO:/?3Z+G/.\,N1G9"5].C1SH?Y^ M2_]H=HZ0L0 X4L,Y^YFW-
1Y!!N]/F.YA67.?8UW)C5H=KP(/?RN&O@'C\:^& M&6UMZ7GV'19L^[Q%VVKZ[[IE][T^AD_%BM[@+_*.X;LNX*2Q8I]Q!P(GD2*< M,/H "*5UP-W!KDCJ3WN1OZ+T^>$@S';L
ME>*^[ );]>+/5"3QZ1/9 E@_M"KD?W2DP%T"?:@B. LL41%CZYZX1N+8AV MD_DFHTN,(&8/[G')'\1T654-M5@E[4,+VMH?$_KBI;TU%8>C DP.;$+B-R&0 M_"XU
S(ZL]"7+Q=VMWL&^ 0:!W]]WL#V?;UF?RNG;_],[H,A0_0-RMY;BN*; M$%D>7SOO@HENS>JU4&7VI]>@W-'=P_N[V;WS!XLG1*YK1/7-H0-"]Q7\TFZ[M2904/OU
P])W6!+_D!^WB%@O,W"4_]#- (F,]56Q(/)NW$&.,*"?R,C:-L3P ML*IK&3,9D?BBD4F4JE]4+,_4*8IP.\MYD//#,*V>?18W@&_86%'@?_X6,SB"#*-!)&@')V9V:
W07>4'Y_8/JS_.=N[KK9Q[!/I,[JNWS7& M]:,0Z=L6OQ])EL*-'N:](\OR=O'9)#33!"%\!7S0[6Z3:CPC2@#M*JL^Z,OW MK0\-
-4:E-.NA]V5>*+_AU.*]!!4A4YLI=4M]JXDWL/A1DBC'9YRT!]]M2-<+ M=@;3*S!"_ADE&6J1SYL;6HN//QX(,WA 4OSL:JMQ2;&&2@F_'^?J]Z
M\.W[1S6RU6%HCHQ+U[PN&,*_>]464(>YQ+)@EK6\#F3Q=(E,1'=(6+?IGV\M9;J'PUS-KTQYFI8=\M(/?.%U^2!5<)B=2&CH&>@W2G#C[^=H?JHHQ MN*BF['EKC-
'[LW00%77=W]7M6A&"U.J61[W'9&0CHS^8XF+^CUG10C)L^TW(8#/6RCFYJYLS1S\U1",O))]K0,T/G!S3)GCF4$;_,M]@@S3"E(?+:'L4L\BN=FXQ MF$4.]=\(TUR>WF5>!X
M=].\'%+Z3+$X,8G^:\W^L&A6P\D]8[V::G9KVW;.]R0Z7Y/E,-F&O#ZX&!Z% MG"IW ZO8%\ >ED1'7\O)TAYL@\N<@5D]+EOL]);/B53:E]^,GR[4U55V@QJ
M9D++;6SX_'=3WS4X<#+C-".Y!S&5[\9-X =35L(\?'R2HW6Z"E#6TWC>%,K M?NJ@Y3!VH02VQ5??8CFKFRJ1^(#HZOVVF>-K(9!_*CUX8D#/B#+NP]9":G9@
MCS/]:UY@/9K'&$#>@VN%D9^4PK<;G=1X.1EG,"* (CW2%I!?+B+IN.W8X]]WDE@2@SPO7@Y5!<&/_$7'RAM8[+@XG)] MUD&IH&KO8VO[5W_IN3)]9.HC:.WJ0-;4#"/@WB8D
)VJHICP$>?;>VHBEG> M"+'^B!%E.OAM?E!%<\"= MF-"9V]&H<_:9T3D!Q)YQ.\C)'E;/9I#HI;L D) MHH#JQ%32L0$&(;UP(YVD@#T'D+L[X%[CC=%PM[:HVO(?^9,>/N,+<2BOHU')
MEV8>Q+Q.LI2HM-#CP_U5? A":\X0X4GXB0Y+F RW9Z0" 7>M)NC@)]=R&G! MWA,V!#%[UK8U&U:JXEE?574=F:PC439[DGL)H,YD9U;2O"H8RSA($N.<_VR,
M3"C$/0AG>CB.K]L?&$D8YE:Z!(L/=WQ>,#5R$&\?'3SAT6=XS]#+T\WF":C= M.6\!(#GRXYVDPZV@5"4*)S>V"?%A4(.?^'07"Y.0XJC6J8GE7Y/GB8\M]V?N
MB!/Z,FO]^F5"!;:1Q@>N"T/(Z256-E"S0F";:FJ/@PY>%-E0+[T54%NO,=[_T+S^YH-^Q(28G)6#MN'4D>(TI7B,5) M8O#V$S!O^FI*Z^7Y*AI^-
\9;K_WO[2%71N3J0E0+-4E1X4.B0*2@V;O7:5]" MVN%=9/ 0>IG"S*+E9UHW.S_.5!0'#>$5%[!HI]B-2=6 M&GV!D9X:T,[@Z1CGB<5N*]P#D-U/=0
M&K(X,N/T@1[HEQI:1*_H)B3#'=E?=801D&FAA@T#HV[2BLB*0>B*@2B-:Q]^ MFZ0OAPV4#X:(!8T=8!^R49?W48=$KP%#K']@% ,]78C_TC- V<7A/WFZ.@;!
MDPZ1L6*^.!&FU5(JTEX0T- \7A-*"Y,EZ'3_RHF)N'XPK\9PJVV:-^*>U3\R MM?,@20FS";D$F/:B05>EY!IH:"EH MVBU
.@^7LP4Q#)KIB@!3^QR8#8SP1,2K."*DC^L%^;W%!\$'0.903VN"C&W1 MSB=EK0+F8_7RD?JRNFI7O",C+;/&M_H"W8M+)3I7=W_H1"+O4@7[6'B.]U+
MID";F+KBVRW[_/ZHW]$IV;=>]GR9AZH%W_?(+TOB?7J03#X96]VZ$]X4\3R M*M.&9<1M;E<)H5&F56A:R6'>3'CWL_;23Y>OPOV9.Q\/-12A-B$1AP;E8:]4
M;S:Z:Z&=N04X0[XBQ7(S<((8,P<@KY$.EP,I-%[!S1>8@).!?I]-6L;MB<6L MWW8UVFFP WZH4'TM2R_7\3 [WS93)YK/BK-6=UP-0"QCUM!$L6B0 =^ M%'R99'60N*GA^(QB>3
*$.*8-U!QP":ZQ_S,$3RA?'U.N)$87CW(FKEE^XV M.\5MYR3)!_2_":Q+I/*-UPBMA\?CMF%6&9.I.'F.30,BT>)85C=9#JNCE5O.
MURH8:Y:;3Z92Z$=DI$2PNKW\3%D64KR7/..6Z2*U[A9KYT?-R'71W;S>EHI MW:N*TYCR/@OI9J96:H6#>,Q8M6[(E#3C>O=RF[W,V[1173^@J].0\V>1L(,D MR!?
_;^#^T#222",W7H&*C[70#30*#/M^=R!6SUA"\L>[B34KK6>1**'#"4<. M$-UJ3S0XV5Z^S*C)G&%=XALN?Q8WB!?:A(22);"BRYP2_$!-8K?O90 8L+\
MXI5@DG)]7HCH113FKXJ3@@S2[MAVE:A@:Z69MT(_%+H,,N\&#!SCV(<_QZ@@ MQT*P)O2*%8$:DX>-4D&F\K<:3*4]%+7SL79&[5:/]U%4JF*(2]*QT
M0FT^1U:TBPPX&L3^6VR!)EO(@0'G/O..@#KVI*+EPM7DFD;[C*/_5JHNM[?H M7[6[EHT,M1Y>QM_662=2M;O3D;&4G1PSX+6XXQ^1V]$FZI],4/=U"W-_^MM7
M3$$V(7D//OQ^O]3VKK_=@*Z0U'Z$FSE5Y@C?4B!HN[I#R4W MJ7.GV?M7%LG-:\L92P\6%KKTP\BA*DDCL@*F'-DP1G5+.%M#.Q[NOZJ2PD$P MDQV*$_^9;V
J*)J6.G73I[8'_Y]X3OS'#"XX=";]^J^KQP="EB/3 O11I;7 M^,SF#'B$?8H3S-Q9CJ\ ZZ9UW'Y]S?&T<6-:-$:^'@D)"%#*OI=_9%#]A>.K MD)?M.=DE1FMD
('XPF:]XN;B_0U2IFU6HN2KZ"B<-.B#!+T!>7-MZV8RF0QT M%=JGK/8>_;'LVP:=FGAV*G;/W3-[&;K#"P0^;/EE34_R]I2R-0C"G!W,^V R M^S#VRB@VA+Z:>+<_]F;YCQ-
]I;DK8'-3@T=NAC;A;>M:R9?WNW?=:[G\5&(4 M(<2C(,7_9&459BVW,"5H^1E8(>:VR6X$/42]1TV[MKX0*8FZ66M7-KXP'EK] MK 6S\%=-G'[#%JW[3-S+A"]
(NB+X*WARD9KW@&W?!9@Q-/"[J]NOSN]A2F2$ M8I6V.ZO)MR@_&Y=VL.SX>%/F2LCB7 "F-W7QQ?4N>U@(M>,TJY_OE+FX$7(3 M,HZOA2FG '0G<@?8O]&K7)
[&$7D=2+R;NU@?$!(04G;:+PHM][G'9D_$D1;; M KF$P$K/=UG9X5EQE ;YDDW(3BKV+/?1"MX?GUI.UZIA&CBVCL,4*1*-FJ3F M)+QR]:L]KY,@1Z.SC.0U#JA[[P-
>"/Z"RN#FD8I"'+D<"5![)6MYG!Z5)68% MW$'*((,G3I3=KXI@9;B/O=,[&4&QT3V:UQ4ZVKD).1OQX&"HLW'$WXLL86Z; MA2+?!#_+*=YGY8T,G 3V M,T@:/#]L$L8)*O
,49W%*AQ/72E@9B6E1+]2^? M2)^,2WY[365>!*J6[+I<-,]!0WMKA+:&N&$UV1?X6 G!1E>#*OWP>@$@L8Q< M@G&_D^[P6:'7'CN(TQ2>.*3W:+ @+N^0H]Q"-Y2@9Z'(075L[;N!
[[*TD#=8 M7F/N@]DQS1C(7G-$I_(>BH3)F99)W4;D =M55V M\$R@:DAX9N3B MX&_0J0K6*B"T8L84HA.ZR>)8?28AF7,2B'++LFW\F+Z"TR%0Y;CZ K62DQJSAZU=T[LZ]7"RR+
[Y;)Q MUW/]-,3H)'6^1?$8N%4#__<2;WI>\72$5C;UB2EMO5A\--1$J;3N(\%QM+3P M3^7*W/L[BVZ2THXVSH("*?!G[A99I9@HV\:/QGHG5,Q45'R)]0W$>QHWSJ3) M25VZ\5H6 OFV
ZL:\A1KR=W:PN(-01D?A(1B-9G%'4_]*PYP28+5R&,4NC:F MV8$G^M/1F@4-'0WC],(?![XF(0P#I(S=_KH]C(^1N J. DN=DV3@XDB"UX%/ MZVZ^>/"RFNEG SUJGH_"I

*MK>1ZZWR@G!]V*I5\|DS.:,U*LE $?V|"NBG2X1X&@J=D>HZX#>TQ57#9[_%" M;Q?LD6^*W:U8I?D=I^]Q'@ SO7Z-N^:+9/QK"LK4](-$B-@3D2K>?*
O=$38&NX]^JR)2>E"&7WCL$,0N3>?Z# M/41&$QO+MV68<6X0.U@&<82[_1$D+UR[G4D'GK<3_^KIC/$CSE'I17+XKU-M@>\54>
FQ)XOF[=Y]G1;J#)/@7XZ;D(2A"Y@=&K6|/5Q#K/1R=G&!NML6!'Q&MF<^8*GT68B#A.>;Z+";8 M8_1/0/6]/"WI8H!K2.C^-=\U!UN^W8D9OK4;S[\1" T9S8;4^U+WV!P]8S0",?:*
M77] H.# D%7K9#VDE.]G^E 1_5VS$]sL-S*3;?9>AF|+'GO MGWUA7U@3214HSF}*=,(%\=0\9)-U%A#03SH"9/48)$1-8<8DDGF+1.-]N8F M^.T>;C-7N)F?O5#*
*]W/*EC0Y^$=9^*21#AR_WL#UY$W?PP(61G: .*Y 9D-B(M3BU(VW ,,VZ'*

-O,".GJI(\FP_HL>X]A-MBYL1H;8!QN>J"YPNQQSST]B3ULN-(^WCF"*?\31\1"\/RK^\WD_H=MAE&D9? MDXE/(^W%[]\=W9FA,STH.!,X^"G/V7&Q-UVJ2.I 2,4DHW4$-!!*X$0P*
MS7@B+LP(ZF1W3;:)C,@K=V#!BX,BXMV\]1:/VFW/)KK[)7:?EW]PK-'],F* M%^,0L@*_T?UPA6'V$=X8M'8'@:]-&"X])A**'#OF[@)OI@>MJCQS-;P#[@(T*
*MY'UL>E;A.35RT\B}H]G(..Y0_U3 8'21S907C+_@9MR'>8'D?'I)N!XAG5% $ M,0;T!OSN=B13'3&^[&$W9C+1'#=A^S5C5?H//6V1K](@6N/)$D/S.[?*CNUG+ M$32D(*
HO@-6LP>!WL"5_#$VZ#)HYKV_\N;T:([NW7SAO9Z01=#K]#/._M^J1Y\&\V:^D-MXXOI0VES%@Q +P/_F6;JEL#![[2?5&.4 MW=PB]K#T.=V\N7FO+'CIFZYH?HI0PI[A^8;9V5<+*
*M2@ TJ!.1C\/3[D$G4 GZ%1)YS";&4;=N*<+M0+*4P+L4>$K!E>*Q?4W+))D M%SC;9?35[QW*S=NQ2_2^3A'?Q&F\/J0R; =;DK.[%30 ,B4RE"F=-6E'U4R8 ME-CJD&LY"+7*I@UF<)B-*
V&O'7XM%3BUMEP_A[D2_'FX4%FK8>M%T%92B_:Q) MYTN/]">;I# \00\NK_3T0H8A4NC>]%_C[^[1+[PM'[_?)ISH=8XY\R%W$P; ME3MX":P.
PKN1W81MBL$YV=]1]0XK3ET5Q5H!#<Q4)?X[]&9;W"+8/#.A(<8CC?,P*5V]O;9ZM#6M@#'1;.OTE]F"VCR-G."GE<@D'AR8[$-# M
BG2'!5,]'%5A$/2OVZGP_T')0^+F1W^(+Q\4K4B&:?3B;W*>_(-VC[0)>! M#.)\8+514'\Z5/P-%2I88_R)D3E;4D'EI\5MM\$1]GG M.&;[R0[E"!]?ATL'MY)CVR\&MFIGN705FK?- M3-*
*L9I(67^9T,*4NI1@[W)I3 RC12^@SO/^\Z8BVP_,GEO33_&3KS=GP[4=Z7 MM8-S#G1ARFQ-I#:EG6':I&'%7P7^-[^65$4]VNDK20VSOMP=[);B/O4Q" 6KV2,WHZ@5@GV*@NE\;-*
HY5%E3FLO;./^ M_>C%U"E-LH+,@$Q_W_XJ;S4&#:8HLH>>P.!;)4_+4"EH.U8F105#IQA(,$5 MV#KMZM71,!P<)GKZ@-V^).LO2]MQ'3K=N*T)A&8D+3"@9Y1S"$B@YTDV,84
MI7WNNA&L0.3-& 9,_\E\8L>.ES4X;C.S-WG*K4$M3.RU.?ZHHGJ925(8!"MK^E'0W$C_W)6S@P%.5C9)]J>K0OO3KSYK:.O+?49*HK_[M2B4?/A=1H&@ M^K[9IY*
*(QT'_LU9LS1:PZ2&DNT"%<51#5$(Z:9^G#*W\GAX,CC)O(D?O>['"< M,;,]PO^7^NW:LT#D1YN.BT]*^X##GTLE-P+*]=A9&UPJ82*
*MXMWQ)OH=)*Bs7@FUDP#%+NL"F#R:_JW9\JOVXRG354K[1_/R,\7A5A5Z/QTQ[MQ>N\T06E:Q(_H#MP1EAC[G,>)!C&'(1+2/=485SZIHV5RQ)?]=ZKN!EB)'3]*
*M.W&RZ=HOMU"H5"<42#Y M#24#I\0;@4N%H\7F,*8GQ]H&-RPD^2<:;].64;HY+GQVS1=7YC_CTC]7T82 MLV,:%WOC]T)?R;ID8AXPDKL-IORAR7RN2DG$*KT.5M-@.I1V@_#.>?*
G,G1UM MQ(94O_,VB-9"19\TN"8 X31KQS?"UYV/]H(SH,DCGPl,]34(5 M59C?6> %3R-+Z!L+?YUR'19E98 M,K#$V14!F-
*$5^@E)4*%R$,XTZVG:A"C=1]%Q*IBAWGFEI$F;B;*tMUY#OCFB M205:K]9&I=UOWDL^\LL]6X,A);*#L8Y<(OB@^QI6!LQG&X-MW<5J8*36*I]<*
*MQ08[ZMSI:R'KQZ]SIOWJ/HD/$(SK_J;M=;OF^D[]K9K]?=%V?;%@26&G M&ZS\4O;50+?8;58G]A847) M:UPL(9GYM1;X6'LK)V;=U;(4E!78^(IE]UP72<&^K*F=X^SJD!MMCOG-*
*&C/ M>-NNIY#T1V5$K.S)2]1T=;[<>Z)A5TWO5].SISLTBJ_5];O?7#QJ?S,%XCO M?9'R MSMXQ!7[BJW5NKB"Y\WJ-"4]*ZWHY%1O](LA.-E&P9ECLF1+CFM&E%?\KF2!**
*MQ@+I"$00A#Y(S--TW`,0\&2/H3>E3B!.R'/E*G^0DXY1L8PDAZ)QKE@7$L M>YB0!]?QUFW:VJSB8P4PR0[=1 :_-BOXN*HHR2(G39[VOYWN]!OK5>;YV695USS7F=YW"^CM_O.(_K*
*M.*_)UN3(=STOQM?^.LAQRH.FC6FU$!^&,ZI@A=.F!'B>:%!7-.MVD]BZ[R0&=M[E+=_;/.4NAL+*-$JLM8.X"D!BYCF%)2,"9(:R#7V*)U)"O=X M;K&<-](Z6>DC77NZ[AA.S)9()E_!#PN*
3D%;7,7/D8 2/.W"H#6TT7M113P.FR'I4R0A,YKXM,>M>^.9O>"T&0#_G M*H46%^,CO!&^"U17.G'N-@.1#EN%7.?]_IZQH(S)/I)GFF0N02PYX9_,$WVN M_-*
PB:OY&RJ$/&7DIE8IZGR@?@3_%C^>1*Q)_ D2 0!A$+=>.P^#IF2!?S.C ML.6.26AW4^DYS5)\!FE@>LV=[/0Q@U9@[>=1 :=YWON).5?
*H5PU1T9L+@LRZW@*V9P!WOQ3;V5^FKBIR+GTTC,U5>YNP\ M=N>84*]SCX>F-[S<6'YT]\577#G(<8!=!)ZOK\:HYL7[K[%>@[BUG//]6,# M) ^#KQES:%C%L+31^T]L9N6?Y$763*
T&&K?=P-T8<<_P)Y.UY\)YCH6EQ>#6R M%RJ%(/U7B4,=L4329KLBKMP0UER-KP7]<0QFB+.-%3KK7\;X.--#-5YO>]C MQG&%>GTW9G2'SYDUR3]E69\A\P\@KO#]6E&W-*
;8F]7!EV>&W;9 3- VC8#; M[+!V^<,NUE[H8N2KF>7K^!=C1S2#)88U?60+]TA6T'JZ,8/1]/Y%2_P+6=Q M>N#B-/L(V 2Q/H;9W,*+"X<9"(V1C[BQP2&5I(NE2U]XO9G*DW9:R8?-*
*#5!C MS_1,;QXE6 ^*Z;"HD&5J4!7]:QUQ@UX-ZG-,_R!MQ$ICLGDZ<8@!M^/>IVOZ0 MA$!2[!9I;!)G;Z8Y1U*N3O]^.SK(VUDS\W#-#:,.YQ0X!$,V7Y#VSE *+QVW; MUE@C?*
P]SZ7M2:4'.[.B)P9I=E?ON/A3W#$RI9CO;UZA+))W)E&QCH6.Q!>"LQ MD<8\#4LB;R:INPY+BC"=X]^&B$O-Q[O=&5P^5=E_I:DNF?CA;_;>>UYN3^UW M "MGVURTR>6(>0'
*JL3UTICV2%G^9]0FOADFL[^=M@FW%92DA[Y*G"K/=MC3 M[V'6COS[.GN?E4O^T5\,@S?.]Y03<4FX'DM%O A7AKD0YPG:YX&21:I)@LCI+8ZGUKU.!@[N\!7^ M/3*1-9=EQ)5#L"-*
*Y;\@^L4R?)*SQ&_ ^ XO3!<\RX)M!Y*D^QU!5,,SWU%?: MR,6+5DJ2[%F)9S%2E6MM@<2DI)"=;'_1OR%E?Q"G3<GD-&[!6*
M$9M^\G690W>Q!]%A.B_80ZNG4YOC3P_V&I0$FAUHV)D36[>5&VL?3U@[43\$=]E]^4S"&U/S=C+/")7BYG6@?(\>YA^'IL1 M4A:[2+)-#]@VLYNKU@-*
*&$=MR>R630@*2'LU/&'>]!MZQ$W>F!D4/]&P7_AW, MR(KE;_,AB87$M(.0)RU"<-7_WGM(OBGG!J>A8;):-;V07>8CN6\OC *
*MWJ#Y:==D;NF(2*NTG5+2.I]N%G2[\$W7]JDU@+0ICY*R-#D,$<;W?Z7[!(ML1'@/6@AHE@$^O<'EK\U$O0%U?X=-[^0-VKLVQM!]JX.C*
MH5:+OGS]D8S#\NS2]QCS!1:&RSNUG+4G(5';>9F)-]Z_FU\C MO4G%/]%>=OGZZLH/H[S.'%8[)=8"ET1XDA-1F_#CQ;G[>#D6INP=ED# K;$<*
MUL\%Y(7%573\F'T.:HZBZ!@[<;8]S3F%Y'@A9,CQ$PK^[$#U[\#G,_=_#]5? MM#C/4M:VM[@43G\]3]"D>O!4FT_ MT-7,UX9F(&U)N_Y+&(;8]?*
*X\\,B/HG[,%6>XQT,Z+7NK;D_&E>]9:"_AEZ*ID MV"\,Y_,9l;L:F<)..,-;7'JXMK#[]%+/J!&!S7_Q39^@6NC&[O1ISE'8 M+KGQ0B*AG,950$Z04T/3AE\QS!)-D"EC(LQ33+-*
X"RUZN)%)67B!-3XPV"_B MUN[U3U9J;.5NL)Z=N&=\A4$V+T12P/7^=3Z* [^9O*$1R=G&/5_&4J0845T/ ML6 I)MY,T3\U!X+2 L-?OS?EEEFI-EY_[=9\<|\%U^LCJH'[>,.^?1UF\^H7*
*MR+Z(801_PV5F#W^^#|;C1<%)R6 MN(OK"6>Z-""!PG2?%KB"?_95>!F_C#ZOZD)FICY#%[@S=E3E!!]I1^9.T1WC ML-=D/K8[2E _$A>'/F;OX0_ Y75X*7A? AS73]M4*)I*
H!'K\ANVI]Y(E] ? M[S/4]B.64FD,;S.[X5X M<),K^Q4TL+=2$YF(D%-IK-3 , ,L;]O$5$DK1FIDB2_T.(BGZBO1WI> M%C4J7O^0$>]6:652.+!^CAY _,IAMX"SS CV.:^@N-
F#Q1$3K6AR<6I$4_IF?TLD!/]PL(_>S)U M6XB;,+<$0'.V;JQG'_=@H'QG;*-.0 K"WC,FS(5]JJV+6=RC-+II_F_ MC<:SYB3S^52RO (.KH+KW2"^"![&ZB3$=
*<]WMB$V6$04@?!3_5.5N7TI?=*G MR^JRM1<+8AE;6BZDO[9N?/FRVH#A*RA[1P7?.NIM8,Z?+'G022#.'RVS8E<*
*M)49)D9DXUK\D82%_\/OMB%H^6@+A/Q2\B_9MK!T'6Q&^0ZU-NGZFHOOK?\&CO MDV*U.PR%8]*))Y=36]Q6(EQ#CF_A^FZ//_ZJQ$[K-.>Y1WD,+/8X>)IYK U[@ M'$6!OQT^-*
_]\T'$E3#B7E9<&=:,&=9L%*=(EK5 LJ_JJS+%MU26Q1]LG_]X^&*?:.^N+0C_M MA[WKGXU#[]%+/J!&!S7_Q39^@6NC&[O1ISE'8 M+KGQ0B*AG,950$Z04T/3AE\QS!)-D"EC(LQ33+-
MR_$/=06:7[OGA6XRX5R%RS3P.CT))D[9BGG[H9"I27%)K2GYF M68\(V]9D^DVEO]?F???6/6B7!WO^@]A%&);D;S#@[(&^U]K1GU9)G+_/<0:#
*M6W'K6;J)OT(0461A4[C2RZ>B4R^,3?2*9J_K)[$;1NJD/^X-TVY1\X_=-QDF M,_1S?<[+&>K>I^C\'^S-+BXNA^Y1J2-'M5*5!D3/69].5P@ 8L#&4R(#3L+ M7 4XNQ$4CN3X.?-*
fX#5&J0A_Y\'.,->@/0A-$NLL_>93_O?Z2&R"S"?/:3 MTV79JACKDNOQ9ZOENL,.BU"'.5Z_4X:MPMH_3F'V52:0L1/-DE@2 &B;(7#C\'M!8;2QM\9&+3L%#M%I0=I+'5PCKQ]
<-5KY>CE==R\4V(O>_|MEO7/&XI-KHKC MRMNSLWA/R%[B.)T?D"/G2C,0"00%W#:'<>)P)YV766/C<-!F"%0ZM=SETOG*
MQ#TN%,0> +);M/]HOO&UR59BM"29P+N$#P2PVEE=G2HQ;I:59&##W]09W 1-.; M"KI+4[IS7RRSM&5<1RL..,A1 YL-Q>VT,A0VI#3Y"Q_8^;>BLDS:B"L[B1R
*MK*W'U'1'*5I<"9WIT^:FUUZI+!GJ5!K"=MBA\#]]M<5] =ZD?ZQ0%>:RO'.[M\$>]'^12S/FN MCG-ZY82R^PYP*PLV9%&5$^?3Z;7;:'1V?>C(,>S!U\(< VAXAR=OR[TW*
*M:-0X*OF],@:XUZ[_Z.%X6(3Z?S"8_S]J3D!P@_C*GAB$!_2P J!MK;Q@*"E>1 MD8*W8[Y_%IZ>0!_-R2MVETU N,>_F2'9XJ\1\K7QM3$WGC1, 3^3^S/*'#D &SF&H'3I5PET!1" 0;(8<7V*
M'QJ0=1BP\&/.4A1^_Z"[;3!E<+!S":1[BIB):S(+!>0K'D#]BB0 [MF<&'6<(_R8I*>Z%VIJFV@*#))D0D#?O[+;U9JNA!V0SIV*.IIOH+6BO1-W:)*
MS.K8.G.VKV45!O;B>>OAZO/K00%<&/(VDQO^(JOA>P3H^ M2W=M%VSK_E?Q"E8VAWA#SL0B&VK_S;1[M%T3A^MCV8-Z*
*M73>W[<]W2KYG.:_*06)W@,.0\1;6'%%P8<+Z4U+P*TP8 SDOQEB0PRA\F#JT&)(P':OMN.%XC&S+ M#93$N^;Y2!>"L2UPA\S>X<3S=^1]0&RIA M&[D6X#/F,"M9FJ0-)IC*
7^\O&E,Q>=Y^^?;^*# MMQ>3W^(@:2]J7?YV!0;/H>WIT3S=5-9'JHM%+I&4@1Z@W1%).*IS>G/WYI M=%,$)0RPC8"D6+6-^!PG#E7G_>() FAY&UPA%$;@MR L;?+.CVXM+]%*
<_NI M$$>UAK*MTG(*85Z.(O?TWN.AA1./KWHU!T9WTV7G@'F:X.7QA^[!3++US 5POY?VIE=<_M60_VW=KZUHIEN*8DHH&0(QKIZLAF!45KS%?)\+,$ %]IFJG8@@=+!I5\2)>##
*MF[H.]06)M)S7ZR)(&93+?%.\FKHG8G.DWBQ1 VL&AK&01P3 710C+*H2)3V3 M>Z.;]Y3H=VWL\'?@$-]0T6M4>/.F/7LB_4@ Z,6DT6WBQV1!5R;'BCF8_;NR M^]4/E1-]KRD?*
*^I2Y1U'CQ3]*C=K//!:L.,?5!UW@D #-%F^ !I-P"1&1@(T M9$ W//W2,1(7O\8,Z&,C/8Pt@9Z#X&^958?3@1^V671RCFP6OTYH)'O#DW-5*
*M>$_X$KA/A'+;>0]6THERL(>!CLT.O>MB^:*IP?=/@D@/"ON; ,W3'[VNS3FG MU[Y/SM7[@H+<@ZAN6P7K.?(V'X96]M S2X+%EIV\>?R9-<)_D3MZ5|>VNUD[MI-0AC)Y%0,*
M0'S[9@E02P06B?$<ZU-HHR2;O#=ZB@(NXNF.U.U>>?M*1]Q\;@NGK)W6B!5B$>?,(. 9!<,9/H'U(*2[&M_$%.MQZ:&OQ]S\!BN*N3/Z-X-*
*=\SN^^GZ5VW*U/<*>WT6KL.(ZH],,...:@ M'#CUU*W1&ZOE02NY<&IG_:"h\&$ Y/0+6-?P^C_<[N'V\!*Y;R& X09>(4F3 M_P51U3TT-SY>EIHK#18Q#H1TEYB'5J"?*
*RQ^/*_*0H=A!|O&OD5;W!|UZ53V M3A\\K-:*&?I)_%J. JHYR\'WS2/9QF'"*%X,7=J:V;X&DC4FD,'1H"9D!L?;Q M\ULCBI,:TM72VV7Y4QONICQ?N>8$U\!])*
(B3QPFTJHKY689>G8)O4;%0#QW_MYC[13M+JXYMCCS%Y,2-@EUO^X-5YT^US/\5?N??!Z$]=`R_%7N]63@-M\.W MF)K@OW:,8J69E@U4(B%PX#C*Z992)?*
X4E'M&&.I9*3G7>$'=]D^^0 9:/F MT;]I^OTW4_<+1>5OVlU[#5;ZX_C/:?_4B.N9:"I%@#59O-V'#@8/2Y'$_VS M(^8 6HU96NRI3$(4IT)8B;7%,]+K3R?DIQS?*
*CG?/>0,,;_*FR^5YL(6V M,+Q_2%2>26PV G?@V\E4.%]2)YBS$T39E%>!^K2*>0&0U*CSNG'#D/NVNCA4 M=3^^<@)7Y.WLI@U<-_&O M?G9.%34_>2WW8!?+^H1OG*AW0C*
*M1F&Y++9.M.]XIF*48&A2N/%]<]UOV9,3'XNZ7~59P"[WL]V'T9?7Y\X/=P?&7 M'Q;X?KQ!U_D0]'5K>>GX=N%6O =>?9QP8L[]>=M8O[BOY,%CN<#&]T"KQ,?YQEM4F*
*MYNQ2]9S0%$&^$C8B=HJ73U(.0*UOC!AO0M #X]BON :1BJ[!/EF. S7-SRES M,EN&-=[7*(XZ17/Q(3=056ES'(X-_ZN&VA>$CP.]HQX19:D4T%"*=2K!N)ZO M;6 I-*
!74R,RPPC,_4PH2[N_0 C"$G&IX+G)%!Y6W/6^C42Q\(U:(Z4K_%,=, MHSO%Z/\QDL*@[:-/?OX3(QO_\1$]<93//CG M,;WXN8XW F#))6T3%S?^-=;6^N6V;2U2H5172Q\IT=G-*
*4D>+4E1<9N90*K(^MD>65=*YK =WBN-K6-XX>7&#< ,V1_V-8Y!A%=EHHK>Q/!"JXBL:Q&A>M>X M_262<5!AQZ^0J1R"?*9 I%4^!V(%_*P#F!W I-L*
*M<,T:S'((7YNTU#I:^@_S1.#>R]I.E>EYW3_X^YO MPZ.'+60W#VJEZ_%&R[fF1,+HR&9\%Z4JQPQ3EY1=F8!A2A39ODHYGA-95W[ZQ+NNU_ S.J4 39U"&2"J:?+[' N8S[M0*M$S-*
UGZ7;ZB;7A4[.=,Bs,\"PU7W5MVP+O@Q#%48+7RO1AT48),$VN95-%8_6 *![/;04_E1, M'[W8|)YV8|V>RAO[=IM<5C%6V7.OJ[[*$HYKTY!@UB0WPB=H\31Y+IJE>Q8,*
MJS/1$*Y*+?%>"("OL4OOR%/V8D^0>9_ M'L4O8C4RS*M9$]AXYT.,P6#:I(&?J2(E651W.VM#36YM>&6(^EKF6MS'#[E?-MP0E\0?1OQQ>B^.)9-7-(0IR'MG@9BR//W!8!UD@_PF#*
*<7 .D__IM=^"9X M_%=3,::8#H]I1!+=5I:I67'Z042?Q2_8]YXUMC>I>4*9VN. V&4W]7\W)H*[M]8UKQ]NVL4_-U!9MJ1J61V)$QICJL5R>B1]HYF&1\;>-'$C/G&)Z+W%GCV*
*MO$)R>C07J(K.DUV/TCYL/OQWGU+-%!GB"N;U0% ,.Y_6ADRDP7$6/2S$A&X' M2H2BCW!*GJKD-EO(=UXI_KFVW78!HR.G?R!.:^"&1'G%*.T5!5YKA<"!\M,L MW98%<-*
L"5!;V@IR9OQ[CVY[!>X-AM,:BQ:Y -J?CCN5:Y[9Q-(WD.LO>^@R M/5?H91$1BN:)HMG&)EX\??R8 %/G*V,M]7/BEU:S4JXWF M!=TO_*GNN25YQ(RE,G3QB41,HFO*
*W@?)X7,?]P@ME\]GC\/4,2,N_R 2< MV!<%CC5+(3VPZ,=R88QU>VF;O?X9H'FSLOI)<;'LH;]W"_ ^O-KW1G$ _@8X M4>EH]E(`MP]!X0*Z0NKBIUH*A7\A%$N+\%T9C]E9AO%*
*<(V\:U0RR*W M81L"0FX>'3WD[9/>MV_"3CN]SR1,0XRS5C;T5.>\,. <<)HVM ?[F[|'QFO: M R5;WS,Bs%)@]6('6\K#VF]0."P@W$/_7E?Y^7->(E%V0H]>W 8L2Y_;V]] MZ+_Z1R-*
(]6'0!UM M$!UVX7G?`LQ4' 6Q7-]Q7>C\=[;>&_!# ,W1(G8L6 !ZX @%0<,9!*S1(3D[,$?2O-N\8-;ZM1_2G MNZ,1KJ(]4OH,NW33!>K+;8^`D]VIN1=RCAY"%
KD!_'I]>)$F&@,CF(]H" MN++@GO.#%3KHZXOG&MUD)VKZ>>BV8X6SC7W%6DXX[(MR]IO5=)&WX* VNUZ6A MZDSH,JVD?AW6IA3D15!ZWC77%?TPUO%IWY./L,$-*
^B6=AE?!"H 9_=."AS_]\[TV>#F>>0H((IQ.8* MUD)_0&-8!XU:T_%[9E!QB-%IW?>GRSBTT+_&U5ZIE"X21,VK,)>W5AIM+K\C*
MM/B'4(/BRG51+^4(/BMS,\B!.#Z48'DO:Q>+771Z7"FC'RV!U'UK+DJ=V1X<&1 M.HV;$<,IO6-=:>WCE**1OA]KP[%FB.*W!0:X+<"O7@58M1,/7-O9;:Y?T& M?:41?*
*XDWG:)/5D/.=*L//15/_=X7V=LM<8G;91&8IJV)$0!=LXW\AJ+@>8VDT!(06D,;S^,LC/1K@1#N\,BV5KP],.]O?>84RR"H@^Y=9 M;;;>/A=5>TQ^PA%K-3LMIG'&=-Z&/.$?*
<8G^D/<|M)L>BM!_WY+<<"#0R> M2W=N]%_W6K-0Z!P "$>MWWGKO\H5.1 8EBJN16YGL8!"A9-/-6BN^S/$LHY M.[@T?US/WOY8)^N]24EA!&BZ+840CY, ZY@"
+J0.=262>V.P[J]&/EY2Z'4 MNXT2X6.1H&^:=8N7F!(5W:J0]HE3-.;!WY"T5MD3O.U:$0>9%'<.;D6BH"7 MS@X;Q09:V$IVF_9E]%##W?
GKO+;+YBHV/J+/TO>L+)L:I=Q\6@=W)>X3W;V" MA'$]P.X7OEG5]fX#Q'GOL(=_.#(?GR_^.%K*MK_R8:(GQS/<1I5T-NWPYZIY M6/L!'4)"HW$)U?]4'Z ^B="H?-*
%_<\76S1C[3S2)9QLSBCMTMY\>'V4P3_9 MB!+rZ/1WW%R^82($U6 T.<.FHHU9,5D)>CC5"Z"@RCI694K5+^AO:?]-W_= M.8)&

[XWLM]O^>^].W.2\H9(TF7.._T7##)1G(S=P97A9%I=9<1U9U2D8D@+S MX;>'V1>&B^7-S,*R?EN+UE>L/W8_V-Y8*W[BLEHR86\ ?+&B QHL;U,(XNP
MH>R:]H"%1"J.PCOY>SPMU@)1@BDPR.' D2R;&LNGE_6_-FRX6N7+ER M/?G-#< BAR\Q!?5::*V2HZ@,:%:,/<%$WN;:TM4]6DGZ33FQR6EZ[7SAN G;A*K[+
C/O$$>2+4#B/E+@O9%6>X6;G77X%CL!$-03 M1RASHDC!'%BP#OA&C%8;0=KT_C,,L@VWJS%5W?P87O]]<-%)SZV>KK["Q]Y. MAO]6VOHAP;Y0F*L+=5H7W#]!
W=XET$V\XEY/BVR$$RBX*5T6>AXK*WL;0]? MUAC592V95SGSDN&7;P_FTU0WH6Z\Z@T%9SG[<(,$I@,1P+=$6L"\F+KL"J9- M\?AWWCU"RVI8?&?B>/V!SH1?
W"M9#B(UJN0^4]57#W^A$!9I>I:6_KS$?UP9 M)'%H\B&C?5?,V0:QD47N?@'0NQRZW(2%[$/TV%KJ$GKD)"QZU:PEQ;8E.["& M DMQUP!3@L,8D>?GM]Y7^?
+^V0&3]XV<@##.T9C&%:_=>1H.E;XE+][A/O(*[K.' M&T&[@F^XSCZL41EK]%;IB_KNM+;@PM$9V0M7\94CE(./4CVSKB,-;R9D;1AY
M+AH[9MM"JS!J)R:2*WWN0,0+09WF2^NY1= [$HJ&,8JM.(GZNL;R_C=5>?Y%*ML\ M.3Q0=L#'OZY; S=N_G1H2'A4H'09)JX7*OZ?';$G>;CUZ2EX(7(_O'<>K0 M)-[D]V=#LN_Y
E_"Z@T8W:R2%85J_0T>Z&%<' JSW?)C.7Z M-L5+\0["5";RB=(QL9$##H-9D06N[C_"-MM[F=8??%)=4BK;=DX.\K]G:K>D M[DYV3/S A-_Y X_EB_62U$$7L:03GT-R(LU/)MI)EA\6L9>
[5#9Y[_7^!9?* M?X :5^?[3DEV=?3-L$PG M_38X =@.P-[H02IE:Q@W!55= ZF4%/(?FZ>'U,VX.9Y9)P D++HF66@9%H4Q&NR57"(>!Z'[?IF\E=&_$;ZK4W7O
MMQ3]WHHRJS]I<[+70AP*WH@<3^":%H(C+2KN#7CZ;(;]3+^;BZUY MLQWP-.;#9-2U_< DS R:AT>X=HAC!]&&B4[@#F8/NYCE1%&=+?;V11VM*L_N M//OPF._X@$Q 6+;KF0_"
[7)E8N>WMB4],$&,IT("C]!!I$(36,HL9D?QGI=L MC>ZH"TP/%8O7KKE]Q;ZNU.C7U9BO1X7D3F;.6&X6X2U\6#=^2@1:3&<61C27 MV6= QSR,#WVZ'1;G+@^FL'3;[/) X;-@48E!;ES
@8YE144G=)-SIYKT@==% M73VFC5:/K=UXT7\@SJ#S,+:A>"WXQ3?$PED680F^8YO@XG]<1S!G]FC[%>3: MUUAZSU">;@&
MONU'F]YA8@K\&%)]L#GP$9SCA/ND\9FUIS"YAZ%QXCX/\ZO MZOHS W/1PV]V3[L]+DZ,7@G1[;I(>. QU0-JZS:CE-<.X:N6/HB+3>A8;!<#.O9$Y[.K1">66SF=Y4JO_ MNYGU?
Y[=NPJ #6N[#GAF!4[G!WR3 * ?C4SB!#O7E"%\N#H:Z/3O[XK(/L-. M-XV?>/H,G!(;"OF;B%N!#%L48N[W22Q%WBUG_(RVXVHXZA&>>8:P8KX@C1\J MB.-
G6!_2@$'C)$K;A$&C6+B:0#I1\L>RXO+RC:O5E57QC1EJ/E$' >WOJ5B M(/M+$&/1T'-CLU+7.JM D8?C,L#^3JN^HP)2&@M?4.P@\# O2D3D49M8PK] M+T@U#D[(\+"1G[+[,NU][-
+=39U[]ZX3VG=SR_K3AS1V%_BYY#84'<[WK0]9 M#LLZ4W)^L+I7,@L:M.7:YZ/\K.L[3>;8BQ.\'^S),.I!40#3O:;S
M_HD*Q%T>FIGFRKKR'<0HY*5E/*1X;GP6:_Q71M7#A80_W\&&PZ?L1:WN&OJ> M@LO"MT#T:G(39XS]A(_^5(X7T@[R!L\?+$:,WE>X?7+"U/.$QOIAZ][6ND4JF,18:Y_3&-
"U[7TFU5,CZUC0-B9QR /8E_ CW8P8,A(]W! MK9DX[>I&EEFLR2!I*&3?UJO6,J+&VC?^9!ZS\K9N!O3F?:@!G_[*)Q#^@0

6NPP(_2^U/]K^=1(S3(OH@5(QR$ M>V7D,P*@KTCOWALR.UH 9"Q/X#FJ2T:\G1EU&P"]/*9-P01>R)V*/O%_W'G@"0B7D 1@Q;@R+KUK8]'44 MC*:LFN;+:I1J>TT?
3;AQ;O[KQZ;#!@WWONBKW)DEO.W('R\.\1IH-&!M.VA[MMM*+4E#"3EGWX?!T0M;E/_IU/_7>AZ1)8Z![#+AK?PX=Z5*WD=AXCS;\S>)L MQ_1^K]"MMR<78;=NIC'29#$19P,#*'Q-
4EECJ%=$@WE-XGFIY=M>6^Y%_.X& M;M7,ZQ2[0%BPGB^--7IPN\B7I%Q/&M#D;[=>ZGPJLVMNS*5X_'?Z]=WA*6GZ3Q.TR:DS>IK4&^VO@3R6$*L8?\+2Z_>& M5/7B/WM?
I\C:J?2RE/H9G/ JA8X%=,_DKV\5ECFIUR&J=]_%B2O?U;X*F\>_ MQGUQ$>-N-F-WO6T:LA#;=)MH[\<\$E+W13MVKEND(CV*?\8D/MGNZO&NYM.H M*Y"[V8Y+G_8H8DE@>AK#,3?
1?K ZV!(7 ID+&PT6_U^06N*LOA2_9/!3^S MX6DWC86KO0MBGDGWXY2T+%1:H2&^@K'I8HAQI2GC1E%5!L=7/]%<>4^X^R]? M#R_XIF1XR:YRGY;?UGO!:HE*#R\O.PM3ZQ?
'>=3&2,Q=8WLZNT M1)QRP*K&[7PPXF@MJ;:!W-!O>/F.P3VM=3!0%Q'/M68B M^!+63"*216N%J1UFP&-IXB:1NFV64AJR=0[N#DC>,AW5L
MW_2ANE3VC@7#Y[[G+&XR_=ZZ=^^_;U],3_LH0[;5^ZU+)W/E@MGWJECL8HXU M]A)T4T/^%Y6A-LF<_7\6-@U30:N3*NC8/]7W]KVM2E^H^?4X/]$^)U\I_.GF MJ\
[/8K4YMFV$2F)[CPC7'31GHEUY#[7BA%M@7O92"4,F6(>%((4^>;JHMVA M5S?B-Z)?TFO39KC8N!ZQ'5B1Y$NX<@Z#NA1"U?1\#S.,7<_"I3T'5RPM:0%& ML*2%*]4!-
)&F)PJKYKJYAS('S9V1)UY+QGRR:'D*!_>B.\/8R>3=P]#<8KA6/JJ;Y!!D=O>"ZDN'SW.B,A=$ZH>5T3GKW0&PI/ MN>\PCA_.8I_HQQYF/;T2:7P()$[TQ,5*F35?K]M)?>YO5OUSR$'A
N-.V\>> M[0XC6@9;EI!?S=G&X.6U7J[-G,+LY30\MY2 MS2R.YM[$_QSA]*7C>:@![8*S7R,)6[:V0^Y)18 M$K^;4-Y1S QH)\B0+,#.MNR@8I8Y8[#
+X*1>VRGKA%P0WY&Q\P^T8CWR0"*QK]?(G <3:/\?QI?S8('_;2YC%XIF./^#L38/5OZ;Q0VS(PKTON#](/#-T_5Y MEFK>Y97\7GCS MH721Q'<7D%HWRB=OB#,:D>Q#O#LX-
5Q[KA9K.9ZDQ'5@O2P2)+&'68D?59D M5@+ZZG3L[,6&W3E)DXNE'IC'=_U)+KOBA=HN1=G6]1Z"'X#PQ_$VF#2!5.R& M*"LNYS#K5]'!7TU,_@1#Y?
V+H]OV9XR]IXZ.S7Q6NZ=551^_?9];'G" 2#5G M:X*'.=;\]_VX#A1U3).I&)WRDN#WBA![J[#W5^5(P([G&>(&3Z4S]S7';'[9 MM]<3V"3.5MDNW(+WA7]5/0PNL-
"M!-40(C5BPHS"BVB]I3>S&PY@IN<&ZPOR M+1>SJFMV]4A1@J8_;M>V\$IM&YDAK^=+8"U!:7I.VD90&%F_GL];DO(Y-[D M@39:"AAR=*JOKWN<;3>U,S[G<>I
ZK[/.S4UERK_/L![$39_5@!LZYU8X,B9 MPGBZMQ:*;_->XR>I%I%K/O@9Y(,7#L'3_V7_W9T(";\K_3A-G=AHLP[:)C_+ MG8.!?8&*%,6R4<6G;F%'RT\67HF9/%-
PJNR*.D:$$67Q/+&BU)=*B O-(<-F MSZ>@PSV"=9I&88/[3R>6/PD3D0:=+OLP_<<&^REXYB.P+J28K'BH1D6G]JU? M^B6_7+EL.D58Q3A_XLJ[KQN_SDE5@ Z,F
M+U^5OBDH];_U\+7K^^M36X]M<$"AQJ=4RG)P82[L M=#?;_@?VW39J2_4Q0AM$*&JU3XD1N6J5H,]$VEKA!!S0_ZDL'Y/=8\L?JR,' M'M:I_'*YPISTX?U4LSL.PO1?U%,SE
Y)YV2_[UK:Y\,+(T@<*18QO%A\] M.7F1SW8AW^[KJ3K,P"<-J7P\D$*,Q4KD8=P-+A_Q+P-OJ<8H[H[;I,7C]CV:
M&'O=KD5]\7I2/5^Y/BWUERE,V,]2#"7U@TTYUI#+..@RV.FUU/*@:,2D;N7+ MS91\80WN)>$?L#OFT)>./W??U_4#-*>A/TOE0U4<7T_%6W>53OVQ97!AKYD_6=_.8:\BI [*/^6T+F
M+5X>A))-((W?P;,7 ,=?O#E2+P"H,+X]+65MPVN_.?U\U?G42X=.SLB57'%H@5@[0 G&>)?Z[^PRP;L)7VLG/7$4.'KS/ M?
LY[10Y,0;JL%2PT8HD=9]78*JLQP7$DA"&"V&8^%6+67SBC]^*!#\W>9&;6[;X8FMDSR MU"&+OPN.L-(81C$X3:X>F #]8ZF/[",E2:)O_B-[[,R.::3R!>S>7AR48BM_L^4R-
\UI\Y5^'P*YXP15Z$/^56K4R4L M>IZDWL4Y.(;Y;1VHL6-JP*M698I$4*K+=7N]Z\[YQ8EDH6G W2'OL]A7.:?4 MM>+ON[!!/ +" QTO *
^^WR#4Q1)6DRG:%.'6TK8B\MP3_RBNRI!P4DC?/H M[5O<6&DY.J2+ROAQ DT9&PBYGU;">A*">SR7BI3&T.@WH]_,EE\8B7\6T-5D MJ?Q]>_0OPQ55R:_7#VDT68M$[7'
ZC$E^1M0+#0;@KL[[R_R/Y 4>TM*<9)F M6A^4K:_#[:ZPN9BG: FH-*:;-^1GL4K+[P/Y&/JO< MK&,UT..:GZZCM0D >2R2]] C%&,0.,V1^_WK0?X^M[?YZ8OY:NFI!_Z\>4-:
M.^.B5@"\%X&FF)?"@D#*H!L(HS%9^*\C_"1%OBLU30!H]0H F"(OA?RC##_5 M5 @MIX.XBZ@P>&)@,CG2#33%T+-C!@'#EM:'46^P,\B7\M@]0>B.=; MU9"7EG7Y=P/8+\GR51
N;QJ#0'N4L"J=M^'!7PER]LRA\>EV>++9L@J:8B1, MF]U#[="8G;ON=5ELWVCGAKJ69EU=,74]K3:2$DLQ.G2$L!%3<;2^OTIU_UZW M"^Y'/#*V=5P[]_OSG8.'14Z)JNB]
L.9'HR:]@<-]^G$J-"#?E>/2W:\K3;4 M-&KP]1@Q=UTL)&W%ZH /F;D_J5T,VSL+?RX0M7RJ4OGJL8YGA+;<6F<-!*^] MI"C/.9N'?[>AB]^D!4&>-4[/:?[D;0&P1<]H]0\T5H?
EA/Z6E0M;SR,*@, > MT,MH\P\JC*MG-+\P'['#T((V3RQ?<54S' W?$_0I^$DB:^%_B#\ZTYA.M)7M MEE*01S+MX:>X@*M1EM3_9: 3SP. '_ZT"G'L-EN_ ||=\+MA(3?/-@U>1_
M)]A*TGD>A7!$>,*H#7R5&@KU$X3VXHIL&-MA[B;?B4VD-GY[YWH36\B>4.J0 MBA#%XJ'YOP/-?_@$G"/E*@!^W$==^D_3-?E1K%PVK16WLP+L9G@%O\)X_6*
M?;LV#RV726LK%.+'Q-WJM2\1&D^[QA'/].//W:R03/YC>A%.''N@L;K/H#'' MN! 3^.J:<::WT8[1C\/>ND4F0M.6FD-51G+@'4[;ZL MX2)7Q9-W9KZ[JGMW%(OZ8@1O/XO"6%$JWC-
>',VP,WGXZ5'1EE!7_T-J6%%74B%%J>L,TQO>DMN MN1JD]>O)*5%XXI@RRRD:IS,[ILAJI]<-ZE?Y,0;>),=P5Z*?]@595$_\]EP, M[@Y>"FO+U1KDHAB2-'E,UNF,A5,#0;G?
V3\O!F4Z7?G8J;;Q_N=KYHX[3T2 M[R%YQA/.Y&,U&/Y\"65(7-N*I!IF]=#+8G?'M6N^ZU+D?Z.Y!T?X$A,"P%9, &3F0H3D'63% MW\CCN8@_U_K?C]IW(1#
<+O3J+T"X'_ZM^T_^:C0GX?_.^[YSR+,2O_P850E MC6F+2%X[\0O!;W:7 ?.9:6T$*E6>QR_,S*)Y9$O-JW-9M<-[M)+WO)VRN9Z> M?@A^ZC\?DO[[5!:QSQ L0Z1IY< LG+,. LL?Z\CV
;_M^1+0:M-U\Q EUQI M/,!I)O!?(V5X0UHUC:OHP9?'SS]EA=%?".//]_Y!;UM*_W.U',2H0'_"X*HI[E:]M8 M$HH4*>&S'$7"=QYA7B5$9B6"_8;7P&KP_61\NZ_)LM&6+_%8 &P?
XQ'P<_$8 M")%.L*OF!_Z]ET.%F)^:F$/\32*LL"2N-0,FPO^" !J-Z#/FG/"55866]I4,WJ[-E =2Q MY6Z>G5A?QX*UT:H#,3[;LH+E<8;Y>T:FJVBT>T.[1T#DU?0+
M514MVC)SFLY/X1$*IJWX%@1Y_ &<:94V\FJB_CPU;[?2W='Q766MS>KN(17#[_6T6PP#"DVO$"!3N M(*GT-WK0'<[KS1N=+XM==B#57.V\CMXIEFI]\,O#VQH=1"RCI@K
/R(X/:T#@>Q]ENO M6F&@+L3_K1AI:6-&O4'9_2ARU6!IB-'&'S7VE!%DL7NZVO+N2<7JF@O*EG,I MJMQ*H24O^14Z70",B/$WZ3-_%=8/M2% ;5V*T6;?J=M9QYA9'2/F#C8F/?LR
M9JC*2IN^GFKST-I/?", O&%4;R<]."9XHH*-&Z MMAO&5FYT_P.%ZQ#K]>S/?,'C[_L%.NLC90Q\N;LX(O2.L?LZC+0,W\WOR/0
M"G2DM5%/EX'AU$XE([S=U]R>)1LWYM=$&V;A]/M=WQ//HJ MJMY\H^8G#CAV/Y";KO2SLN \9DBGZ1QL;P;[/POY57%])"<,W[E;=82DSK$T M'UMK.9;$B;NSV JIT_G34O-
=OJBOK*4]N_.ZT6/[]*]?QU_(YO7OHEU@%+(? MPS)RT,,=X@IT_!)HIOF8$VOCDI[[/-*DP2=^+$RDX::[8CPLD%M4HO3YP$+' M@BE]W2[JUYOJ; L] Y>JO02/V^JNXX?
5;VY+/C]P^J6_B:A[[ZE .E4E3%_J M*T IQ K4!M&B#2JZ?]4J48+LJ>..?1FW2HV\W;W"R&Q[DNP5KR!,7P'M.,)4J7:,"*@48<1+X=-,X]\YL\J=LR< *W/']D_3!I''%%G>1-G_J8*
ABJ^>Q"YPR6T7\BL9 M=_D1<;+?_R1^Q]SAC+7:6U-Z.&L>.W"M<17+R@6HLXF7:&&"\K:(5V M- Z41H;-J[-5I9_(G0'$CC=;.8]7'WZ>Q26DV71]BV=I$:GF%SUQB6/Z
MK[M6@C'0,''!>_0(S$T[UA%=+O:6]H7,6[#&Z<=1H69X%$[E^]G]OG_C-=0" M++CJPU#[&C;A7T;KSM:6,>0V_"XT-#O4"(I:GO;Z<]Y\P-,L4;"N1\&ZOA[-
M5GA'>#DS@0&5DECW,F%S2-.)AUWQBN9$Q_>?E\OJ;6.^DHXA:G_/@[.PG+>AI4ZO)J*F7SNS?O M3.9&[A^R$@K?UTBAA#:.UV$HQ!8]IT8L7[\+JE5NZ*U-3I6?9^Z6X!I81R;
M>"'3>/AS,RHC-^Z33_#+Z_$B&1([98WLHK)HG-2SI90;8,9SED9O/FUMV-1S MZ&WE;@Y1Q_!Z*DO.[3K34DXHWOBYX[6L*%K!YD20D!MX0:().Z328/VCAN9D M25>,JB#S_=ST:
[%)JC)/\4UMC_O3BW=O34L@95RW%R&S9 2*$?JX/W332YB3 M)9,7[#.XYA[Z_,07[)_*?/F671#_,* MG0"8S=P!?AH27=WH-
MAUQ/VY>780/("Y4HA"F%ILK4POQE5=>%U&$[^G]RFY MXZ4?(TT\8T3Y:ZC068DTCX?'UZY3I1,#\$/MXZ)H0?W=4Z6P]7[^S#<'Q&*Z
MELWLCW(F'%_85JH[#-.G7)!VB=L*TR0N<"9>AJ\.!]V_4ZCTVMOO4^H7=<).Z')P?L0Y7>O"/#;J#_2%/#T1/Y/2$U6[![,;&R_ MV>PX[7MT]1IOS,.M(I*KB9,=S+>('^KX[6#?
1].DIFIDC JETJU9U=KJ3,>/ M,V,7;G.'M?,@/M_^?#@UNX:1V?L*&$-7@<">O!43RL@>?K'G?G'S[Y)4? ;E M)[7,,>$_);I?UXN#^*9@'K"@
"19EKY[V[.4U5Y;7K'WU<)'0:;]5_C6#2SQ'KYT]I.?,202K MF&A\=+9 =[TBSFA\:\8XB==U!>.RM?1Y\X$]TGEV;9)7'W EQ$Z$Z!F09)RB M:;_""\$"^S):7QQ7EB]PY[Z-
H0VBYO7Y%!RG(OS)G&4!X^4TQGNN>VSKI2:*10FVKD5>IEM%73HMV\(?4]9]L?9^UPSF->0E6*@EF]0.N MY'7$R4SFIGHTW,W'@ Y=>A(["H;F)1/"ZW^46>9BP-
8YU9F^PHZ5BH92ZWQ[M&V#RM^ NJ[_A>#RWCNCVS4&^S_Q/,9X_/O-$1X_5HP!BPV(5P(3YN"6GW\>D$ EC&>C&ZF_KU6BT4L?G;#]"H <0/.N M8CU?' ?
8H8%'892ST4:P)G\K+#V3"O&;P,UWL6#=]KH?1L:E93_L^Q' %D]S MQ;!RD6/1[*A:F(X6%'U L+?_# ME?V%:TJ1=1*>\Q8P2*>OK",\SZ\CA+:M(WIA.C#!7D=\$UNM@D$A!6@YCEYV
M)JX"P,J6?Y,<65[G_D?NL<2[CMBZ##3:$,=>$REYUD:-6-!I'C0*[AHSLYYA M8B!A8L7<0BY_U4?F 3_2JU]Z_,'_H4-SVPL\,&1!<^*:[)UZXB\&6R?V'^(
M*@$T[0)ZU00YMV4CI[P56,-5$X0(_B&P9+B@S'@K,)4AI36$3VMO;B$W[0 MN VC/&G5<&46%C373S3AUYPJ"+<(L,H)NP%\T"(ZD9F[96&!V*-7$N#]M_D/
M8I.61&E=7S>FA54PZ1Q$TM^+;_:UWYIJES7^P!W)T*L8'UGE/.UI\XEY#$/V M/%P>[_1CW_R]*HQU%PN_81=*0@;ZZUC@6? NML4K/"TK'05O6R?-
M=HX!',-39F/S6Z:K[>J*^\DWM:+<&BJ)[PZ7V;S\M>7Q^Y3T:\:\W_5%P4:8 M[\VS7WD3MP<:LQ_]0M\@1=5S=4,[9T9EOK#TJ'-*5G7]5EZ=Q]TDWM:YW=EM
M])#B(G:18Z(:]4BP]__UNQ,3VO5P]!W._YBINOD*A0-=J 6I20NTQ MYEZ6(BTI#!8"V- AE9AELPLM??K2M/Y(;Q71^@3GS4]-;F2;EKKY4$YM5OMV M]+!.QP3QP"QG #\.S1)-
'3>:3:>E,\SZ=0.8SKB/%VCKB/#96W-29$O:W,1< M/<&C4/*!U1-MTTT'S><[AP1;CK7-D6O(!K);J/!"V^<[1Z1C&1-TB5F//S(. M,J$=N&+63MIRPCJB'24$?
FRS3!ORKL^_D^WJ;.W]5;REHB,!*V(FWM#8B:233F!3N/ M5C62I(2(O6O5J0+V> AO5%)H!P?>=R9ZEJZ9<9O&V=#SL]IIH)C<..1@;;4: MRHI)R'-
T^"9V;.B0JBAG8G@^PD=C484EBC]!!V##(>P2S$7CBO&>8J'IA.91 M^;ZM";G?;)4KLUP7)?.=3NXW?L\>4/A\C,=(8ZE7E.,'OAS?CI0*5 !AZ\2= MWD0(UU>@5[X+-M=3-.Q6]]LQ?
E!MTE;NT2?G\)3X\X.O\0=-51Y G_'E7$DB M+=:^S2/2#$6PHL!55J[O5'^<[EUJIVIW-S?VBIK=&5KGKI&)-KE8L7.QF\\? M[#V?],+Y+Y$A:CUZ(\\J4I(6;@V6L$/9A>PD/@\&LL)/UF?
57-=C@'F;B/9: M:@TL^5_8$_9_E;DZX1&"HEU0 >T!B25L))J6]^^_Z9 M5+9G=K9]=,==[,7_V#OV?1TQ5[/A.*(F,?GP;/&'$][3^,IYUA/?1/2L*K!D M;?
GP"X<=H1F=,+H31!>H@;PFW>.]KP[&V;D.13W<0GVTZ<5E.:NN-(W/"Y]R MU!P-#4=Q+V%8"P5XO90#S-[21TOHTHW^01./Q]03Y%J&NH\K/+@[^>'1-8>S MAR*N&5)8.5&
(+$:CK&#ZN,^3EZ!3KWNM1+]NGKXXS.?]4]<2!=&Q]C>=GE@+)D1J+3 M.T=4[;5BX^'0=T=UWG;0R(U,O"CH>ZZ_?!T14R\89J9S3K/;I3H]YEKYVPP$
M:6BWR)R5P[2^A4KRBO^YK>ESFL%*-JR+;[N"#SMKWWI2-,680D0;]XQ55>+\ MO!YNWJD4]>TL5)#;=DB740,DH@5WT3_GCLVIDB] 7S!\..O^4U*/+#;-?W"1 MJ?
[%4W@>W3NA,BXUESG'C-'L0<'./8F7E 5==)Y$CK:4OK9##4\?M<7GBP'#HHS_38Z@\;C3]0\>.@@+C_LI/*O+_W B M_"9M" ^5IHF@O"\KG2@(#.0J0@]MSG']-
/M73J62VSIB80<,V81WZ"4Y;(4& M6$)81[SW68'JX?G^)0%Q\3?F-/2$$S*PP"Y/H: P);HUT=4+N=G9/A^S\L^0W=9U-;O$'OXND'FT,Z5 MK74+]3#VA;4"'Q1A"8F"JF.I<7^)@I?
SI9<\E_^%EGT+_PT7/L^.?+OI4 M>" ?+KJ+:-.R5X ';].AB;QT,:.CUGO53X>LN(S/ZL-+!B\D/=R:V6$XF!.V" M&WO#O/UU<">98<-2@PGZD;V.BH?8ZN$M.\P.*%>RK M0.,
(=B$J21">'RLYL*PY1OC.^'?ALY%\?I9(Z<*LGB%NF*03_<2E)VYK383O M*Q_3&L?? 0!J$4/YM@F?<3B_?*K4,R .4YL)""&N*%/@*Q\'/2O>WE[&%L MW
)WRH/[T!ZCK"L^E(ORPHJJZH(&S)J+9:6-[GN&S5R+?SV MC=5=\7Q;$$%8)B?4 "FP[]6>H@9A;-B$^CVL:U7TR,H4=XVD.'UYJ+?W@!EA M:,4@->*4>/O.LTN[1M;
("6Y[P55;;R[H%,L4MA(<@"MPDB> 977]X!E4Z:TV>I=,V#8\; M)>GJT$6:UHCAZDH)5V^:U1<)$&ZZJVQ.C(_CMTJ$=7F2MI_D#?6* &_[<(4U^9L\<[/,_S
M"2H)\K>VZ#)VHC1GT)5)+)E];D_MOED#C1*Z' HM/J^Z=@=_\1$6]\P+$?EH M]VT=(3"6G;'#;8XYISL% M#!L0ME :91LZRBK31=,V2(AQI7+'E9X6R
M^/3EK^^TG\0SQI6R;ESA//7N>B.'O&6S)3QW-^GOQK*P((I"BM-^%;)FUA^K MNZ_=47;-B*M+.7'T-%,D>P[D1\6IPQVV/U--HZL#A, .G+ 'JA.F;CT2HI5
M0NA5&69"9EQM^.4I]W5$OF?_Q#^B?99%+#7VHW)RS+VK.9WTJN9,3&Q%EE?6 M*5KKK.^624N[K@.I+[?G^HD67CQP.=J>XPCA<%^Y.Z:YNI,J523A(8P>%;TZJ52?
$*UVF])9\$H#OW M=/,S?5#3NUQ48\%KITOWB][2]8T)1!?C+MC7T=IC;LKVK2/.5J<,+0R=7SRU M_[#%A:6=7[9HP\9!+X[!L9&22,.R@^ AF9+O7K,"B;.87#*,F
M>PB]_V$96'AV%?!]IO;V.N(J;)>?=M>^>D<&]VFQ1&L8"N)IA?+%'2ABU M M&3Y5S\"8QA>#0)-6H=GWC@E#G_G8P>2W<@_E+:-_B^'^[\>:_V_O60_\E0S"
M]C?,/="8AFV='\".%;00H_U)C,1[Q3AOIQY",$E>WRO8+6%8X9+W=]GMG/;D M?Y"CVT!C)ZH2V$""60<*_AY *R&.*4)?0;S'\Z XIL.LO<6<-H15 U(/SB]? M'BX/FIV,1W4-
L3QAD=N_CIB0)O.C9ZN&@"G\Q1SD1X__[9Z]N]A6J7%6[$(MMOR_!VM7R(_Q"-)1S+2:0GMB7O83Z[27MW_U#65OF*_SZVM)OGL]N+C?2HC MXX6$O0N_^.JN*N6.2
M@SP!ZS<2W(7E?N2AV^ZD-<*;Y^0)?-];E:%__)H++9*8>!7^-;I%2G'IM&]? M_3XWS?+D1-%RPS[L2&HH_&L[!575"BZO(P1K]^6!\PV9[>$: \FSRV:J 6XA
MU)!7D7=G#>\@KW'D(+G^_97^<_":J/DS!]F-^3?G6!<9U,1"/#":\#E4H6KB[R:SR):S $OR MV#IBWRXP?1UQ_?C\.@(C98< S,K_Z01B"03"L)T230 &7&?@&:0!!'K_=@WA
M\%N9XY5V&A4R^1&^D2Z 90M7L 3^>JF0JJ?/RPV4*;L'OACJ&DP7IQM*RSO)BV!?7P(W7(CPZ'64 MLF"U7KIX9AW1K4CX]J=-4_JQC@ /6+*> HQDN%MWC7NP-3%88\N-
X]NYD=@KZG_5??\MH):!L\NOM@VD&_"N?)YD(:@]#%_SH:*BA7@8FW2&+=]6BEMHDU#&S9^%Z&M28A-KG->T0 M-/D,'W)KJOIX[T3_>\C0QNF4M7590GU+S<]N&]
MP=2[K.P:RWR_:):P2)/_V5PJ:3ON\[2\6Z?:F8K*&U3F["RC*GMO9V#W2$$8F/C"QK..,$O"S/]TGEX3G2'8SOF?H^0/@$:G^(7 M,H"-&">\?J>T^Y]D\.QG) TQE]]55_W=R8RS;
MT;1S^(&[C"%V$=J9N!5'8IQGUU600OP]HED[7@R"X9>Z='7$7PY]+1NQJ3VD M+DP25DG;G9MW0RP+H;]5*F8\XK;49(KI8:)#^YMG^VDH]HET#PLHW%3,B?N)5K$
MU?]@1BYN'6&*-W+W,=7I*#DS=+W?^/[T[8[O&:)#M7E*5\/N-P34(51_C"N9 M^ATLN"8L?_#[/GF$*DX&WU1_!ER&AE,;@,FEPINWD ME'7D\DK8LLGFP;J
P_6#.YEGME='NYJ5GGXO=_W*:8T@)\^%=LZ.S?H.+X63 M?[51$[=BSO1/A@&-]OHZK-NT0#4MEF 6(ZI?_?S+YML>C!BO7,GJTEJK:\DG MOFTZ8ZGYC9 XR8A92
!J+JM$M.AZQ1&&B&SJ)+*).1-JN(YQ_$@6@ MW:?&2RR/5Z3IUKJ^MKUVFJ%!\X2ITTK26$$A,?6 M/^ZYO#!RMCT<>B-2GOO^5I^H-
D]M+T*T+BRYMH2R2V_6'GYAMU$W'L5^^NJ3 MCWG5X"V!M*[.2+35"9'> VF M?6CE:;XEU:>Y0.4SV?:N87,*0B83,?-W>==T\F_L-K@PF$Q><-97W\A"]& K
M11&5_MP3_1;U?)@\2^MD65ITI>TBS%_;;:Q\;AU1*UCC9=R(MQCVM4AQ7#C"G8V)4:C'%G3_L72U31NS>;]4RE4MW %/ECHYSA7 M;!A*@*!<'N>QY].TK+3+-
[Z)C+@/OFJ:5O>FS>Y:HB263=OI%_M'!6FS"[A" M(?D4,X6[S_<;[[#XN)G7W1X?3]G ZG@6PZTX(3&"=&R#5_&^Z@$8^9H3], MO379*Y_$^02L$T;#?=P*0!W2#UJT)49!
M1W'/FH?LXPHZGTU9/\B6>NM7J^57V"CW\7D9^M'Q+=Y&YW-0?,A MW;2"PFFIOOS;Q=/];VQ'1CXOVMF>F-,G6=+,#1O)QJ-G3V#8>S/KFV%\VJ]34V/*:Z5">.40 MM?
U<;=GIL4NB?"DF%(3.E\T/P8U3P6 3]D&K7@I&MG(8NO0+L?XL %YW%<'M MJ$TLMNK'=G[J#OL#2;-D[OW? M\.+@7F!K2>U16E8SI)4X?SS;>/Z@?
G\QKVE>HD3VH2(U/V7/T=,YJ'W*]\LY M0 D*-HHHJ*_HVGP"#*",&%E54[VL@YZ9O):=-6A"^NRT["9R;YRV0!:N>&%I M_90I5%\5OOG,S_WIOWXOO=[U)63Y^DL&[SLPSHJ
=ROEKDH??"GV$R4%Q M^8Y/H6E0!#3",R M0M4*AQUO3]C90[8?V>RY::)/TYPO:8+5981/_T39Y$\S9DUN%)M@OR*^(982 MQ[RQJSJ:\TRQJJQX!

*[;'0Z(^L\S>9GSCUP[T3M*Y8C5]Z@RAB15;>ZRM^]OW M05:/4IPYI[%#(A!W;O%4YMW 4^P,[!SQ($<"US*U>ZX4YI]+.S4ZBV1'8CF*

*M)4Z_'_47ZDOK>E04>BJ4CKK_VGF_75>D[3S5T_/2@X5M>@G^F-D5IDW@-?9C M#1@6(1LF6=3%FY5?_'>9-]GN[Q?[='C=83?-L7X7S*6O19KD[-W84LGW6/> M;E,)?]NR?*

*=3X\K"_0L\AF+\7_A. M>Y!S\&S8HLM.1CNAT*9]];L*8C3>WBDX3]LPG?9^+,*\H'^T)WDV$PK> MJ -3K*,A8T=<3B@%;A"S\E<./V6+E87X0]$']'@[Z+\O.3!>821T/$Z^M?9)*

M^\X20S7O=G1!PU/3K!W;8QP)P%3^)V)-$IDC&HV[2!14&PJE ML%'E!/#X1@)KI*;U]0@>]\&5\Y7&O<SQVMVX>>ISRE#>A$?ZKH=(&>90ZK

M^BQJW0E+S]:GL>,W3VR4HU!H4F1M.84(JJ&@A_",S>P,UC%W&G5,+&OL,N\C M2B_KE,,.MJ!9'[Y$:.+27UE[:4+6P])QFSA+XX0+X\G79NVMKQNZ7XBE#Q?=MC M.[V2MU]7?4T).

*[K9; M%^U, ,1,:B0BNQF*M7'PNN%H _&[!8-#+4TFZH<+]G H920B.CCWU-^A]54PI MH/$800'T6T=PYU5FRW459.X0 *N2#^0DIX=>GGV;$!M>/D9[US2I05=IF1_R*

M4ZVF:K,$N&E(;JA?/S3?>M6JRM5=XYN>7KOTO:$EO#8L:N9-GX6Z,6)D+A MT!NR13P'PLU!+/ET(@ROUUB]^5E.#3^?Q

*MH%/,HT"C;>'!=BJDS2XC>]P$CC@OJZ7#K.>:!PV[5OM@=U]*7Q=8E*1#", M*0B1UA$5BE$3((&Y$_?Q;&D-D$DUWAQG>#]^UIE>W\4NK7HNRED=HB_[7SCE M.\@MA$A L%X0EX;9QC*FE?0]#$+MUHE8=,2E!MY2?;/"/&U,F!'YFZ8&J&?_MTA$;U3M^]]$3BU5^3]/Y;8/!5/_?R(U+K&SXEK]IDWY*5'-22Q1$F1^@GD, M7H=T+-)1]L*C%;9CX-]\?*

Q1K'6$=9C^"] .OOX%ZP-LTHOG7FQV[/&*+!0_+ M"+[Y\"">R).[%1[@P3CJ9&.-RAP&?DG>967]3X)2]Y>=#W=/DXSB.J5)R+8]QQ41> J$==\6V,:$91^C>@P^H^!GW6@S8Z3F

M)\YVS,FH"G(\6NH M=_=.^; MU+<8I%E67(IKG=>LM1,=1]$)/7UT6 M8S--BR6JU!"-IL-A3;ME$SLG4)HZL[JTD4!#HCPY<,6H!!FNX-A?]VS'E)(O

MAYK,/=':=4>RN2X@50E2V1BV812MJ7D<(/:5-_(]\/8Y"6KN:YKE9M-[R6LG>MDOX^6S=,/KZ^WW!;?B.QFF\$= AH_%0OUV5I&D+-I\WW%R$'NZH-VPW.6I/3,

]HD2PXM]'_JJ?)VIE3Y>YYWU.33#D/Z(V;^,A:" M,Q ODWZAG;B92+D/2.GO91WJ)Y9IC"B;]& Q]?A^&LH%!,JJ\=1]03FIBGLFO]K O5I MB'[*.B*Z!F@\0?*

*Q)@0E%3S>P*ISTN[_NQ!]>$]DY3HBG"+ZO,MV>$?]7-4J$_MGS]?_RZHDN&CS]LJD7;BY\O*B,QE%= 9!4Y$,R9.[E-O1D M>B1?_BN?*

*0F3#_I4OP/D!;5B^FZ5OQUN69M[X*0=NA2C^SX\9.9FWL+++<$3H MRF/A (ZYKQRK/>-(<'\|2[2]R;\60M&-VK+[M*%!QCO>_X?U;@Y7'YHV*/,G!0VAI@$+ ,X$D C%@)*

*[L@UW6H,B\S,HDE5^VE M[_H\-6!W MVFZ)6D**WYN?8-XDMK2!M-&2*OFDTV8)G\KL0U1R)AUOX_PJ3Q M '@$"5U08<+,.8"QCEC#\ ?Z8]\!C0T ,&R'D%!*

*[%B2..BI4H&+2*X.%2P.% MT^5M1OXR8M4J _K9//IS7:OHC1)8L*:20CN1F((]ZXC3>P@!X!33/KB37.9= M))$>-5!Z.-\VXEOfY4>]WTN[<2M,TESHJH:8/H'XQ-&HSL'6*

M8.T&>V@$*BD\A[!2A)*Y/%-MRPIZ^MFVW"Q^-EE 5G%'5\/5*;M3PC M*]2++47%.X&PL=\,*ZK((E#FAZCHL MPP!N\S[P,%CHBVSV&'+"1#=D*YGH?^[O$3?3_'':\X0:JR_I\<1U!4-

JZ.P0 M@FD?>U/MQ%T>6YM:/XQV1R6>O'+I07S8MNE]7Q&6M-T%'1Z(Q'Z.A&\+=/+-MIO?_Y=)7CH2_UEW'DF%BN*J8B62'N@-+!^$6?[GR96OG/QGD9RV6[.HZ0E$#*

*MM@\M9A?6$:,F1*32"O)OHT9_^[MJ4SMX:R%-K9;#]:O)'ASF7P *)>[!6K MLHVG/+IV/ATU}_S2KU%>:AD%6X;&7;J^!5,JWA12O/6- EQALDM0?MW3=TL" M;TO)SPUD\\YQM9=;]+*

<@H[/50:OQ&L)F3[T_Y1 MYL=FW<3_--W/" J$C)+HA:PS8==H&2]X#'+L7F6)(P=>]6K/5!{!HZPCB:.MZ/GBSS2<+'A1EV(7[TCAHQ@<@GJ/N#2H%[0+]P4_VC7BA,@ZHCR)G8P4*

*;;> M^",@^;\>V:8TA03E"*S\<,:MC3C<&)Y]M!&KU?^52#/!< 0>HZW,C=$\&/$U M--F7D" -TU{G;=OO[54Y++#5D/7I*O=[!SE/+H>AM>8^3>TH0@.MR I48D[T) MQ(Y-!=K046W^-*

R?'X/>,"WJC7=S]=R]SZT7\ITAMCD)30*5JN9,I*=Q41[1 MZ-?1L^P@T42?!.O]IKF5%P5Y48>S J[.ITH.:M5IP-.,58:<&/%T/JPP&G[& MH:VK-X\'4Q.I9(^Z4WH.PI57*F6IBN-*

FIW(2YS8REOBYMH=NMF2[">U.P!J MPB7\ARC(\4_5GS\:-&G;.>JQW=),0QN_R=.J,"$]N">)28ZXAI:RPBLE,"\-.E M.Z6IRGFAZ;===:K<]#IW172RG1Q'>H9W(*

*]&,.^Q'E$1,Q#[\"9U9Y6?2,?DT@ MT85X-UYDTB3-(.",E.]9U.1:Q*LWPAA>&&O0!O34PP6F<_Y%[TO*CUVWNWINL ME!)GG"*9;O+GQ(?DT#M<,-*

*N+R2HC&EY(G&\>VZV>*Y=GMP!V_W4(30E6!5>1FUF28"K3C.4 !C!/3M,O@T@;,.G99;!I>GSR M?8+ZE,>R+44UV)]2+ZQESFNN@+3(^@WK MLRGB-F7BV$[0H82,\QPR2W0>"*

*M/3]]!+F[R7/OT>P5!\23RKK[X0^5)-G+ZTCMNG'O0+]]2=[MV0_GO-R0G,.V!FN?R&*D.'%,17X*OKQ\]SV?>:+1EV(7[TCAHQ@<@GJ/N#2H%[0+]P4_VC7BA,@ZHCR)G8P4*

*;;> M^",@^;\>V:8TA03E"*S\<,:MC3C<&)Y]M!&KU?^52#/!< 0>HZW,C=$\&/$U M--F7D" -TU{G;=OO[54Y++#5D/7I*O=[!SE/+H>AM>8^3>TH0@.MR I48D[T) MQ(Y-!=K046W^-*

R?'X/>, "

DFETOCVVYO;+UV*=XKLN7)'LWE619.V5:A80F?*HEV9//D$0CO:!J&*_+?YQ60C[4R/)5&3JM]E-MA'L1;Q-Z#O@Q@:04NM31H M.UR&X._H8*#N69#SAKO'V#,DD.M
(9]@V)=4NB*D,;GMFI<*9_:FJ2TC (,Z M]MG;5"EVJS..G85<8$CA*'ELH=*_*#]L!TUMI'A3'W>=W?YWF1I.H!.$W7= M^JFS :F&L5*0&Y 7U-'.8+K:%HFVISSF@J-BJF\;
[522FT^+!%W(A4""]6?A M(AA/V 0/R2RR$,CLQ J_K*KMU^^:/78^;4&CJ__H/4DI[XO0Z)H50 VZ-$I*&>^& M^P>$T5UHP76M+ZOK&C!BW2^Q^V2=-B!#KEUW?
J4>V7WNQ<=$V=@S)>9:M[E9 M?YB9XII_T)::9!!0?@$)O%$J:BT\!B>40+@MV[A2*?LNP.)CGUJ?@@-K Z(9
MAE^\RSB!/@+P$/')F!KOM@V(I/MT+^TL*;>!RCA1WOC'0W*XU;GD@V6J-V=' MZ/MU774OOK*C'[RC<,WQ->#!0)(BF%K#ORN&10(*ZIK<_.F7TDA_E%7;XNJ
M%K#E#>XOMB/S+=]ONG)4_:!]EJQYI8&-EG- \TT3T+DBIE*N)*MR12V>D=ZYQ./#>(&I&Q.LDG %BG13DULG2AZ'7>&UI@M_\AQ@EXNLLOG>7;P^>\#OB()+A9^
MI4JU#LB_:AW]Y_2--F5=?B_]5*>;_;\5A/[;,TYC&Q! YR[[C#E-F]T50V#G MZM4SKV\U"F'G_$WE11V0 U(V(*J;^X[EPZ/L9#\VL/#;&*2C.%3R;2G@X5@W
MRCQ4_'D,X=RE4MM8]20O8[?\|*,HZ, K$/J\PI;7M6'CX9)X;SOM3H2XOC42 M67:M3+FN(>&SY?=F\5C%*YPSVF]@#R#*MES>5= M/@515P33E 5URDUV'%&\BU
[M)WLF*;A!9&L_LZ[.]KR]G?_.$\ZVC4=HOM MJM&>87I/\'O &>X99=/ WO"8\'#/_'&[(C_'P,G)R;:!/I./$LH6TEZ741"(
MS6Z\,MR7$#^"V,DV0^61S3)LJH;T=VDXQ0HTRY207GY&G8/03U/2'%7^:')Y"%- MR;9>K[UU?)=AIL &9-M#$2QC#:%U^K \I@V:0I!A[Y-"W(.)ZY>>5(/KEXQ^
M4&3NP"=D9^A(+C M,FR+RDG07CZ!?TRUPT7'-6,YF&X4Z+:^0O1NH(CZ? M=',FR3F_N]I8?'%D[4"WYN3['K%B6YGV7VN(0GBEVI(Y%4?,>$B-(])3R @. M?UAE9[*9_.0D>
[!)D.;0<*5.S>EV/GMDR'W$9CMQ2'/$.*0\[(HQ)8HK\6:2 M/@0- C^N;BI^$49SH1C&X+T)$RE$9"+SZ+3^\,2@&ZTIG7(ZWX)8+%2*/YTL MPE5LY&*)"S&I$U06L7RO?%HZ[60?
78!U#^.%NY_-G4I&[K3 4%R0DNQA]YV MC:=\^N=:G;EZRR()2FUYD717_27^G9)NGW"IUQ4.Z?#? "&G_=P&!/PLQ[7) M/"?Q 4R:$;9*2RNQ1>8K4A;&QU,NS9U]97LQU$-[>C-.Y
49QA/Q+T); L,@EKIJ/_ZRBZV2 O+_9!4%7CC MIJ1/Z9?3>V*'LQS&@]PJQ"]E#5OSZ$5P \HDKU0*_AY<-)AK9#4 YCS4J$FT M7O+VR6P+K;YMV>!@V553$T]Y\Z#
(^$7V@(*#]TU:/<.1?AM(I=918+$1NA9$ M;7Z?'2A\JP)WOQYNO+6E:7\LB!E*'!$U 3;#VN;O= *3?Z:@4(3.G MQ$_L4B)#*:(OEQ-H9>BCE(D_1TI)3S:I:_,&A!]UM\V1O7?$
Y_6LG867Q_U M]5;ZKDB3PA%]1:XC-8>^I(5B)A/I/(W25O M&]QCBA_]@1-&,LX@\(3Z3FD MK!J^:\LFYMP9M=P#P*^"F0;MF_WV,]%WJEK.'&RZ^ XFVN_6V?E6F>0=8X)
MFQCA7S#X"(YJLU6+'FH 'SLGFEJ3*MBURD@/2<[N@[@JF'T\H=TE-1H?^H MWG< 1K5"_++E69S:+*UKA:_?B+H#KWW_=PFPK0C^&_J8A]KN^:3HS:?1G-T@Y7FQ
WN]@[\2,^;=AUD,;GT+[M$_[FEPY@?C]5,R+UNQ:J#Z0LCV35@8G'<*&MF_8"WN2&)P;?(HTL)Y^_/LT4 M[0BJU!X*'+KX8[,K!L..E!5% S$O9)T:D-
/.*VFZQ/$\W66F'>1UC42,QA+I[Q#B^ MPGX1[[\[B:&/WI?B-'2>7]YR6HP??EEA_OJ@M>[8WK,?>7$O,3ZXQ&SM9NC= M[&]M\I=IRF'^:BDGXW.REJ>L$_3E;32C OO-%>Z,?
A&"A&':P2"]QVI)G>;? M6Y'2GM=:?S,+=I$ZNU^T*JE6;?G6EVV%1M* M"\W>%!\)WK+:$J.&_[TT\U\KIJB4K9-A]!5@+Y;Y(HX>M6E59#S+Q,WQWB>. MP?
Q;9J:L9TVFZ+/]F:UX4;8>4-PFN>U"OD'H1WS@#5D;T9WD6TYRL5>.GK[P MY=63IY'M@4.G>-SA/K#D5E(+&@:31I\QV2O?,-E)PB\MI)2_T-9^3+T7LBA2 M_?3X65G;I"_7OI8O-
7J3$^$\4\"V09=L3=E30Q>;F@8IBE:!@=N./^@"9A(T M?FSO$_C:=.#UB*__+R:_);BS[18%L45OY6;?:7WZEYHVM/ M2GQ_S!F]C39TJ#M5[6@P>H G^<+8I=3T2,$7HKPF._S\ $TZ8?
6KQV09[0R,FS9 ^H>7>D3/30HP&))H'?9"5I,D6 M!,C?]SS%6MN%RLYIES[0M5+?!]7I#[%1DAS4-?&<5%,9C6-W@- FHREVN/X M-B M:@Q5M!;KC\8]GM%6A?X'4+:NV+-#F]
[1^FWVKX(_O)^4,,X]K#D7B#@2 MT2L)J\TO:"?(]S"<%G*%FP9?#-Q$ .8N[S(,:T?V//L)K=&(#]$HN1:R,Z2R M_"PL]9WB)YZ:T?>$ZE&F&(7BU4
.MR6/+G(RKJ.P1.U$_;#,AE&]+CU;M[!6 MF=Z>Q]V!!@]#!6^MZ<@A7]?Z9'5K[^K:@.B'G[6 1(3X8"N^,>7O;W M,%3'OM@(^?Z0 *P#-:
[9V+C4\MA*K?'KD3UC*62N)35%N1DYUMFPP71@QX_Y*(_M+R_-K_[5C'I@5,>4;?/3>UG9>MH[)V8'_8R\(R-4?*95:?K1.[*< [2FOM@^ M+-_F=M[KQ\Z+I-
/Q1!D<(PAUU@XHHN70O6B(YH8>?[R8"].N9NCJ3R$=B\OH M_>5Z]?<;!DL;%.M.?/.73K?2XEA_TZ]J+G=/^L*E]-@C"NDQ1$(,5C!"WL:$ M &V2FS42F\)T#LY.'#-X>E(UP:=_EX,
MZ+1-,6-2QS<@@\,Q&/G?CX6M:3-E7?ZRO04"UTNEH*\X4?>3E3A*ZP==SPCH M]9%FV\"HX7]^4S&JX=<23V6,>V3/6R\]R_@^ M+1!G?=[,)WW'"Z=[0(PXQT]\/(98*@:DM&;(;'9)N
4:;::,=MQ92^K74JFH M8)NRFZC3.RU4ME'.I6GKRT\$#"C'967;<%:]03Y!2]/\3U.AK7UB@':K\XG] M!%3E04U]^;#;C&.A00?27/;$';-YL:,Z96W\XH5FWN\EC]/%.581[[#_7L-V
M_!V"0*,A45ZL)=24G4_<8W(>VHH5F=9['LZ!MKAR9)+G&=6+D['9TF 4D+&5)BA&. M]F$]TRLR434=@?JM5].O"1J M8J^KL8NDR6RM"@Y58XKCZ4D5K"(S?
B:,MM+I0!TF+$GYK3=ETF!M[C+XZM?A M818Q5S.MW@ZK5-^*GC=.6M6X\;7ZU+'O%/1MX&L"9'V!S?^V!+!J,[):'$(K MT<1:FA2-
>!9;26]YW!!"J%>=9P*,S]:];KI=JB8Y\";AF%.>BH'9&M>#P%8_MC*S9+I0Z,;T@V4P)[3K2:$]9D?)9M%L<2JEJCE$YW;R]+&UF"NU MQXCYE9\/V:_FW.;I T'&K-72*(DP]G&4?
@F(QU#)?4)O ML.TLXO!C(&5)B)=Q[)WK+Z_9SU_:0RJD?%7MOVU6&FRYY_^KJ>D!.)E&H&N[M /=:86BRI4$[?RS.P:K]NZK]5H@9MY"V50\%2,2-_C^+XF^%F'%?KN'+[%] M-
?:I.&HKNW53G')P> 82>@-OYB#;Q;O_@)V2VN\Q5P+*\H*,C&;D+S"E@W%HE[^T"O = M)%([F6*RY+@V.T/["MJ[&AJRN1=V%"]G1.D8M]>--7]3^T1 *\$D@S
M29G7+>]UW71E4&+V["LAA'(Z8QM826BES327EBZ%.BX>H!]>O?1]$_NBX PO\!Z?"_^= B-]T(>@WMI P M+%^@] &&:^Q3_0PSS%@L=OVT?GC*^^\1Z0%\;BO;'\$2V8RLX$IA1-
C!*!+^R\M*DY/5:-/YB]0Z-S ?S?K^.BFC<75:ZYZH]@:!K4N/>K22Y2[&RJPEQ3;NK/^DC MI%Q\I! PM,>+Z?&Y]:E/KZVUEJO_&+- LIY(>^VYHMNS2_%1X]$CHJ'>[S8@
MDV'N7PO;=O=[872+C-QU\P61?5]>IWEC MSRH=T1BLY;:6^/B9:06O\@8)!#V-]R#V_^LY'((6,VS 3!)UMIW. MY@#.ARD40>,6)7N<:"92FBI&R_E)\A?(2X!9;::(;$%([-
NI9/ZD1\,%7M7^-D\B>S_S4 M% E:T(2,"#W^SIOOO?UONA-6+FL-''\ [0O]OQ#W_._H>_3O7G:KF(U1#F8% M89J+X-^CX;$PN@SX1>?B]G"N7O[;['Q_":V/?HS9LOH#E&?PGNE*(/
V=R M4NES>%_">%XG7HSI4NB__28#+H2V3&F]%1J0UA$9J+]S$6%LDF MNE(7<\7<01?+Q;*'^")JM.[2S,GY'Q^;F%+ITRL=AG2C)RTJH2^RW1HS,R9\ M!
(^DEBT_KZL9:TR];@\1A9A%T^R98AXDQ\Y-P>@V1"2V"@R,)E9$?"SXG,R] MDD4TB_PFLUU#U0W%_OXWAVXNG*DX0E_H&%8--YLP3?V5_.K+KA6!=J8B*[UQ M.X4P8=^9RPT4,
Q1<:2WF:TI=Z?WT')!DB_AAK H6>@K*VLUB]#KXET]LEV)LK!IB#][['%[#77J#H<]^C]_> M:$H36F9K,'=1.][ZE@+%+>O4UZ\K:MX.R]AIV[@L.%Y2GG2),_:X=2%CU?S!
MG(H/QT.&!;N-(,C^EF'Y^O6% %$'P:_+PRH1SLZ_'G8X%\35X"7G0SNCT?OU[/;-LYUN3LFY MFW:./?7>?1]^NO%OM=GOFV_]Y$[$.$9T==D DAX,)!,+=83N!\>-@ZDM*30
MM@V>!>;(*R(+W/-]B%$'PV2!L.*7EU4'KSYI;["^D)>%])K^U"W9MZFW&SD' M$U[MB\5RJKT>9!I[T+R^O9MXR$244WMK'HM87-?OH;VLICEQ<#G:7534*.0X
M('#KTIMX19CN9JC]IZ02_QRC_PN2<9M_,Q.3TJH]:47BB313PS1;-X)OL-V_ MOU&:) N5!PK:1=#R0XWJEP*?'IDA?*ZN-\@+UT@,I!<)NI](VNE8EY[0@2OG
MSFF;*!UM7YGTI[.!*7**Y+QDY@:$@[T3==0^6F:%?K>(>O-;JZ-S[X=:HD%S M$^FY;M%VKR3!,SQ)65 IACWX\M0 5@%37. <\ V 4'[M@E$4,1Y'SFQ.X>VE-
22P_U;O\^[2R@81_FCIL/-R-([2S+Z3QLP'IZO>9]]@.J>669WY4U[P]2$Q:'[WMA' MWGD[/+T C%&?-^N0N*^0HCPN_.O M_B% !ORW/*6CSI#:@-Q]A)_AQ2C@%P7R,7/S+?
CDWR]G9&YY\F(!F 4O]\?, M&&(Y,(OZKT JEL'&5X3^[^DW]'_T?OQ_A\ )2--XFC#=O6@0H5>(G0/#\A"N M]?WO%"L9_UO9 B(.3[T"8^; .NT9,+T^UJY05LM?
IW#+3MX_5V.V+'&8Y00> M_O9F_Z,.ZK=OV= MK4A=:\8E."Y09=NR;\6]:@\O6*#VW9S(2"*+H\T#KP7\Y*XT-,#HON@@0O4= MWB+9?#54#)U-
K4MJTF:&L)K*&GGR_38@HN@C^9]GF[8#@;<#;Q3XT,8OE.9\ M;APL]-72DCQHF!OAXO,+%FCF X0QC,"'/HWF8UB@'0 KJCV;OYVJ2UK,SKP? MC-MY ;UG Q*#+/!S3L]--?
UJB=/CNR'W@(\Y*^,UIJQK#9I_(LL0C$/35-A2 MWO.%ID- (N-"Q)B9.#">#V2W6HMIX5$W4P,A]LE3W,WN21>J:M+L]"H-&JP M>U/W*Z$!'UQSV*S@SZ;[OW[8\<]7_S/.K_UFCXO??
IVOG5GX*_'?P/1(,TGOH?^LH&VX1F[I##KJ($%6LL6H[.@D@/ .16L%! M,!9>_?LD;MD":U05HXRA!M'%%MX?M.\4''LSK>@/1X7PJB!P!*S16NBWUW._]C<(C.#ZMAA#ZB%
M,$5A].$A,RWVR* ?>SN023;5[NPD&R;7K CYC5:BZFU[,38- [D?R3L]$U * M WNY3AW&!,[HG=EG76 V#-[4AI;2D9)"D,#[XB:M3@/V9&T(4PFHHT%/#$7L M .S;Z';>-_9-^I)'3XV8?<
,"WQ+GKYL);2K*VAL>KJ&@KP'J^Y<-"<&A%"@ M[;@)=1+V/I-' 5]$.)%K/.S8*I5M43):U2OT0B:O,;,NXH3& RM!VN&VSA^N M%([0E3$HFU\7I-+--
A%2TTP'5LZUFK6*@96F]E<693YBSO>T=-Z]"('HEQ)E MA=U'?!]X!K5>[^)I^',*_/]/+_Z?DE[\)_=E^+?-A?\[ZV+5?GNO_ZOW>O[I MPNQ_[D^-
"2103_2!O&B1L9FC:P&940WNVB9*CO+"O#?$>Q- @#ZYT'3TK#@ MWZ[^ZP\!_GOS63CQ*4(>?]$^QH!M , 8W"@"175J>29LBGN>]V:I^!?M+(RB MCJO%SJX@,G3/OMI?>1T^G-$
Z "X)%DIT [Y$'HLJ[3T)R;)?<\0&EGFGRV< M11-PQI[^9**+#"_Z[-;I?>GE\8B/]^+W%@U38',P#].^ M)31Q,L5I!JF88.J(D-EDFT$HUX.:LH>:[[#O*\U.M]W8Y;+L4VZ@D;H!">/\
MWM<.YX2#<85Z!B&$-@0R&5Z8YN/,0WGHO4 Z9<&.CRT5\;Z^OO3A>"_RAF[I MQ]J2E>N4KG.H&WJ(_O.C*YRS^_X!(-_\FV8 =:HNH4D2+3>LG^AVI,S1(H$[_EKPRUJW4;Z"R8:2
MB;O'#J4&I)W!MFV__2BU6SQ)O/#\HP?O6[E$QD;G[3L(4;FZK!YB'4\J+ MN,-HAY4?Y O4 %P]\C(\NK2K>:6NP&WN7K%^^6Q6@X6GI3D@^0[!_Z9F8^R
MT0Y,55PG/@[.WVA,ZR3SM$!WS$:(T,(_?$(Y(H97WV@N_;P5<_J%0:^B0M"> M5)VY].Z.(%ZY\^&=##N_^ESP$;ED6%DOAO6EEYVUDQ3,K"=NVZ8CU$]5^GNCM-
'>WOX2IL=S>TA!2K M;^-55HP2"@??;KOVI]65NW@J2&+'7$AK=UPGG.SIY6),<[N[X">TZ6:/JYQ.F?./#$:GX8_"2D!I/'N MV+7Z0BU%]S6Q5((PBY/C.3'= 9?!G$O0,UGZX M9+?
BVYH/.GI!;6,JGFY.)_GD'&?5F*)2)$0;;OP&O9*5@[[M2QUUS>S BK/5 M42>M:ZQ7?;.U!0&S<.=QSS^ZQ/Q<_0ZLN*897)!2"R(4I7Q9 ?8D1Y8!(70: MT.-/%A)=
[G!JVHN*0GDTUOID6V//OMZ[*Y9S7^N#UKL3=TS_BE<37CTW09D MTZ+B$8),>UK>.PROB?DKE'GSK6YX O.T?W[739:F\[$DKM&=WX?'7QP6,TX. MXH"DIE+
[2,@V?)*"03G@3[U+8M>0L3OFTWXY7XLCL71<>AHR5ZV?.WC])%Y7 M7T0 N[6*B_!,L07ZUP'8Z<<3T*AU]=**1W^T0D6=+L;,0C\2UOI_XKC!+Q8)
MVFC*9L43('LCWT]WTCIB/^J2$_'1,V6&\Q"1^%V'H[-0G&,&NP/-28'%N)N. MFDDQS3^I#:"/D-ZZ?SL^>K/AJYIQ\1#. 7R2 M0O#CL]_,=S"TW?=O1O"IL,[%)-(3J68L]0AAHI7BD"*:
(@*D=#8)4@/:YP/U M:Q]I)3$KU(7/[\[>8YZ<]$71= \G13L!PQNAPA2C':8BV[5YIWS6HS-.3;NH M,)R-&YPRT8;[C\?DY?))?;7Q\+*2*Q9QG0J?8CBB'&UH2.8.#[HCT%MV+(D,
MA3(M:=CHJ]H[(^@!2@4NJS$YQ59";0\?R4LM"7,;.K;H01P7,4SI(R!.5@(R MP1!]= 7$V3)N$0>W'H=@[*K_=AR,*8P&&5Q:' XSY@>"52M]##KXMS&(Q_DD M-9OAX*4SA&.?
5GL2)R>[1V1MC:V=;;Q3DR5Q4_V$ @.C:O?JK6# _:OGZ M\:OUBU.WNL72+Z7>[:*KG.(Y2\,1#3N0XZV=/*3,3GRLW5J$V6PU-%?O8^Y4ZM2,WE?
@A0*/LE26ZX98,2]$PFE!FZP+KEJGL M25K,UTP5!ZG,%?&!1)3J=4FO<:2N?$[4XJ][*IP_'9ER$B'!& 9F#(%P-1FT MIR+>!=EIW'=ZDA*G87/9_HS-
1S^+X6!3<[90P]M:_)!WMC%FTJ_]HHVGAC*, M&N=Z7\N>DS^/LQSD+3-A?9MZ,9EXZJD^SHB/^]FC9MJLE,;@ N:AW(_&[32[MC_<6^)V[4[2^6FQ
G.0$^=.SAI0$7QP0U"75NS]==R@(>&6!Y.H-,#I>_KE- M)>E]N;&;O6#!3D6JE01]C2DF2V\!*J@8LE0G=C*,DM)FY^A(I1=1\6[])A[< M%:$#G133&Q=J,@@G!U4<5$Y\]0I[2?
QUBWZV_!W'!4[2J__&S=X&!"?[(XB7 M5-&Z-'A'"@=3D29<1()NGU1AJ],LRC*5!E=K?$7UQ%P]>AR]4B$GE@]U<6VS MDD $@G'W0+ ;B-
R)6$2=P8/U^U_H:7ZW0+NO^C8B4KKX=(^'"%K]*44@I! M!_^'G<<^Z#TS#EI*"TYA 2O 5IH5FS-3I$[C;N3[U[M]4@AX,M-8*OBIB4\V M[9CG094KCB
=:3:L<;.WVM2W8@J]&:B17GH!WVFROX1Z_%0JJ]3O^O7;TA#* M$#\>]#&G0;>*C0!Y)-V]\=)F$J,>\AT;@^6-4&4&T!R92@C^1OG;I7ZVOOJ? MJ1.%? '^_%+97WUW1D?Q?I*\?
<7SV"G;_7(#S+. .4V-B$W@N1NQ%V6Y8#6D M4AG[?5QMHG]JXD,#Z4W4.4TYJC5>QU96Y^#,A02&(=V2^C&1V !=6 MB>\("%)![D!AR(;WFY?J#^CIG(/R=+ M)=Q
3'D'3\)6X]K4X=%@%%EK>8+I<%?!PV?KM>/TWFA]\^S:_KY#N,TUZN/8 M>;DT'OU>@D]]64Y)+VFAAT]T?7JN-+^6\T;\^=I'[SZ>)"6K+R Q5O%17-X MZ@7,.-T4?CIW.Y:L^NI$Q?
%SUODJ9W8*YPFVYK:MCW[8@$AI:6F:Z:)RET=" M$BXTVH?2NF4EKERZ_F6'E>+=Z3M::#_6DR8C]D>9EXG/T.& +0X%SD:;$9?S M=%(!D&(79IOXQ,S),\$X5?R.45ZC:
(P&]]$KUX^8C,:B=1ELB6?W&G+.]7)'XZ^*E1)@TC0,YF2[^D_3@_B/28; M&$6[T_&7M;=SISEJM F\/2?XQC?X)Q M-
FI[4K#Q&&$MC553\].9)^M&EK2(;ZND:'M\K[[(G;!13I@3CQI9[MF7?)S# M/0SQ$EP+[\5XFC\]"+SM:?94KBBKI%I>]V3_ZB2,Q^:Y"W3'N'LE*EX_7KGF M=9W+[1?[5.*_'MG/X1D_*?
B^-.7#/VPZ^-]0A&2,D/Z+OY%C[J.N=,+NP4#X M\0RP:E_3/4)RPS@.?*FK&YZ0L'PPJ7?G=M?S8SW_3WOO&=5DUZT+!T%1BJ$C M-71$FE(5,!&1)B(B2A4BO0F(B("$!$&Z@(" @H
("(H0*:&;4 *(B$@1)$A) M8J,$$M%X2PI?W&?OL?/|\?YL?[-C*Q[K;GFO.98-W'^6U* ;,#709H03KZ<; 6]4&AA<$1T5SH M.;X"68^/X9=R[P=^1 4WN#B]QRTGPUL,2IY4'1^UI%4-
C\@X:%RK_QRA@ M7N3[4ZTG@FX*9#"L$:=93Z'@H/*] ":>^ 5(0/&42#07-X0%$N5T%F->XG ^ MU7LK+8V-G7 N;QXLW&WE6MXN?_ TJ*1P*/OYRA;!R_TL=8'@>6IB5*!NT$W.
M==?SO0I)>GL'8SBA.L<5YQ)TR>Q2^29J 3'Z2WUHU#.4_\H4!F^T]C1$1IP] M$/BU*Z%Y,U0YH43P._'=^N_4FRA 0YTBMSQ.V*+3@7;&&83)N_VECV*GAEVV MB[*O4-
,7&LK/*Q=90FZXB>V312&M/OU$U[*A3*E.UC/<F&.*FT(JQD71*RINBV1GC%P9.'F_N7"3G'=AC[96&) M>LTEC7F,B ,T5U_48UVCVO[R+_EY[[H_F.%6>AV_U_>T8'$9Q'" "^MA5X(
MI 12*^A(P D-C.*+O[(D+:E?BE4_KG>".EW[/F3==9OGJ\H_\:53>OL/YU+N MV>K-"*8$A)Z0ZS =>"L0R @IT#I?**)A*Y;*73=P^&L3M)43+J6RI9@G:<5X
M._CM\OU4Y]IZX#'C@G18SJT:MY=C"V-$E):Y;&32Y+%PT#E;PQ4()I I.D__ MP$ISLJV@M[!*$$[+H0G7C>F67S#>6?%/"(NR TY._,
[1M:%2E^=7I_WQPM=ZGGQ5NENE%2LETV6SOZ12X%? MT(]A1!0'M/&AEC.,EYK'\:R >$9N9H7D\QX'ZN9 ^_=B$[7"6O-(P8T&Z39$ M87=77EC5D-EXTT(%
<12$"/1,V0'U0K((Q@,R#G?*%:D7""ZI/U6UJT+6.6O3ZN)GZ,* 6WY[S06L!.-W0$QA?;H=X/TO+\%8,_=1J\@E<>4\ M4^R0Y"[)%$,36 M U('YS@<8$FF8Z4AKMYQHX3:],1^R2RY/.
(G5\8VL5T38N$:_ES;L^&>?-' MN%4<4PG\NR^#D[_]_^BU_:_7:)%_G?^*CV&*C;//6S#,47,1-#B[7*<>'[1K MJ*!ZM8O^-.)QT$W_00KETYI@35FUMDK+JV&^],Q] 2J)
("F56;O_79S;&1I: M7Z^1,E;VI[TX)5_]T(R;]ZZ#;H=MKPMS6[.'/1V!^FC53-)E.H;JL$R4IT23<''Q(K)?-97C;XB'.B9? M)1U4G__DH/3U3::4\9,1SXNR-BFNFY>_,F06JD^;*4=+)LVN3S#
<8M>6OU+< M.$Z)Z4Z;[:.<'?4 ;$DR8^:&VDXVC#,N[N7/&K0[VGI>YNQ5L5'*<8EF7&@< MD[IHBS()XIYG<_ZKSW '% $GF!*UEN2A>]BOH?HTXV3M3QVV3(E M[C\X*
[D72OMV^%JL(4E\&T5EC],YYS2IBKF[G56&\X-+,5T!71JN%\(G#Q.(ME?2@78/'>@S?#9ZY=@D^/_BIVCX,%9G5754H;#JJ8_[Q-/+R?RG+Z!;B3S(T M%#F*.] 3
1F2$QV870*S%>97'5>=%V%]/6N\$>S3:D7.CIS?0FK6I4?N>)W M]R?B08>6UINH:_1Q*GBP H*F6-/:[6E?;AE5/!Y<%@RTGQ"U4SHZ1NORJ#]5
M^,YS(U]N:T@YY\+W&X\/S$E^K/N?;F:_+\U+TO/;6$50WD7$Z31+>R>73FS; M9(]^54^WQ [H?.==:YXS X]WV37)KF W*/Y'__YQ[8>\=9 M3UV*.36&+C_SB/68+1WDWI[)/A(\
<\9,QCB]-2L^0;3?^+O5A=6@QW$53IVW M]>/XE8IH363J"\K^\,'[W#QB&QF^V6OL%6D+=FO4/])D?TM\G MV(;1RDE_?^: M:/W\EZD[M@GL'YZZ_KW^\L[*. HF&-R&!S_\X&^
]IV$$3$P'U0_W@5!=)< MA=R!82+6M\@H0$V]?_S#^(#^0AI!Y2&-9HULXA!)3QRMWZRR $MS6;[E+QZ MGG[FOVQQ_^UW?-A9S/>?8EP_?M92(JFF9/3Z VH+W8O5.'SG.>?
8GUXKJ8JU M*1Z%8;&Z]14KNI;1T757.(OO0]]2_MHM2GX^D%2P^C3V[QN(<_JG M>!H';M9I62)>6H(2W!CBJ#XO6%C%7"FYMC\L:A#7YC+TTH)8.[#$O_F% (' M_]@!9;@7?
V@T,)6Y+VVOIVG=Z8%2;7A\^+D6CX?-^5VS!4@"#L.;@[H")\0/ MH2#,"'*NZ%I68VP2/6POT.)21%\=.!/_P_3+*B,?47*.9$E+9>1))GY_?5_ M#_.+>Q7\(9G>P"K'@I!OX*V2?
169#63C]VP]0&U\@.#'AKS3U@EK76I9%5K: M]SD8[1WX\9U6O+@5M\3'R+:>6@Z0+*4REHLICM1?9#A^Q;#@,:_=#/@9 MY-K!R.CK6ANDCN^._B4JYTEZW:-
RG6]G5KQ"+4'QPQ1%6C$]D%4)6ZZ2/\1Z M_',^0J8BU>LXT!)'BA!9F:$[%W5];BQ+>#H2'1T:]N#)K5J;FNLYUI>?]TI< ME'5QI&;1>P%1:OO 4BMX/=>_&AC#OF?
6.T>&%>,\W8B=2JC[:"&0;PTZFGJ@4L3N_">,W0(>6TF\TOZ"9H83#V)HPO.O;RJ>NUKY&R9*W MQUZ(Q%WMKOX>"217^,8Y$(LF9S+%$H>W+9.ZSFBGK0#"@$X*%I3
MR2!BKYL7$#XS25HIA$Y$1>JHY-5VQDZ/&>L(^^8RB M=M^[,:+R?"1BGT_>KFO"=D4^O.;Y#K+Y<75U_^=21=A'K'18R-+7.)72)A+%=PTT7+A\)&Y8)
M_;Q]D'L2YXO+P(&Q^Y#O(6"D(?-L@9N);K)9X)/0V:M!)@@729>3;S3MUYWG7G;H7P(C MW\&:CQ<5D(T
05K^%XEW7[M29[[B37C^>'OWXPR\2N8BR5LJ5L?'3P9B@@Y*=^>D2DH7BO4^Q;Y\=N'"#B9J/#3]]1C G9 M^,,C*E>YT[TSA56PEZ[ZO1I3]NT-^N\MH3B^Q=Z7QCC-
/,3*QH5SIHEQ&>)W M$/(*ANZ:K7J/:S$SK.T[/O@CKWYWFOXXWU!U.5S+"KJ"U@1:ZF,E\3A)S))0 MK+[3^^IWAMKAH?4>V0YG,OD'4]WXRZC5W]4^?
[3BJ3;B>OV5NYCC+,LX\"F7 M/0,!X4(6P,MAN#X\[;8DG_^[YUL%./H"S2@C-$QNR]4N1@.;\:C[?EU>8]OO M,[B#9S:O+,>U#Q[8 ?F,>
<"IVNU]I7_\A4Z1&;\/3@1M9NOMC3I&4Q!):&K] MX%VR.U0$42E48GD7,=_M4CAQ0GX'1"/31R9^HN9JS5EIL(!-@:78>"(RN]$X MW7"MS/F4"?
H.YDO6B'3V#JCHM(6L(W)C\:W1]12W+%N#.WYHT./_SD0'M!(8 M8#BSQZ$J+8[>X*.U9SU# !R&V)%YD^DREV\ M.&-S'2"LVJIX'/7D*;V*O=
[G7^A0N,N"UB#&M7DSIYMCSB9Q0#=-Q .VBWGY M!54$ >MH!ZP%;CXI,VIDJ[AZ2_QRGWHA5&I=3!%4YEH#.73Z-4MN(J6A&.0 M4HK?U%H+J13GYAV8>(]3= -0C-
]NW2[OKE\\K+>P M<.:+K'Y)3EH]EY =-].4SH]#-!U@/.G9GPGZ!4Z!:K'2_5C-C5A% MJJ011 BS TK1?GYIU;XZR,2_IK'^:1%*S]0MV?/^NZ6)@- MJP%
[&-6G"56+=1J$F@"65>QWA$T\R\LT/H&/3%)]FQ):&7RN"G_?+N'(Q?Z! M,*G411X- =]1&3XK(68N!V_9,V#(N1T0"'=Y!T08)X(I,(9LK/Z0^^,@>;YV M#(A;J87WWBL'7&^J[U\UJVM.?
0OJ7JPQOYIGT1W?&18P&1=5_GD^X B@W&MI9'UW@M=1YM M9V[#V7S)##?V.*ZMF&)20+1ZX!WAYY]" M["QS?7VW>&#W!QO(T2_8RYSCV$CE&$Q1A@1R""?
V$YV]]$(R$ZD;>O/SU]O1 M8> !HQV0:(_QD^"J@6&G%Q4.75WY\3)K>4]-/"Z=58*KO3^%ELWNL/P\0IHI MAC4GL=_D>2RM(*&H.Q;#K]<(_2SCN9[ED,@(=_P!VY[-0S&O>>X
MGK.UM'FZ *L8J[+ #.$8@IM>B("7LY_?H:^8'8N@.3E,-EBGJO:TY$_&5[0& M_Q)!!=OD.1@7W \35SGRBG0BU?BW^[^5/.3\)?LF-
O^IZ*?!*4WN'0CUWT@&AU[U"YJ!9[67<7'L_5HJ&+:4IX[$Z M--ZLZ#%^NX*SU(TJ4E:=?\(A@OWCB[@_#N@VVE]Y>JI!S%C,@RK+U,4#=F)M\EOV_*/ M.8F)'-LY\$=

M4!4'"+XI):'8;A/__-*T\?59CC /1TMLD:]@,C\@!%/Z#58!BBA/JTA5*_($ MNW%69M.KFZ$_(G#WV/?PB.J,+=E&G(F1L=_E1.L/T_^!7.."\%T+CYZ#>*O:=P!V07D0&)_@*M/XG%Y9CP)B[
#N&-D**^FN= M057N1WWP$J(V)#:_NY[;/AY-=^76O[(5KI+O\CECM%O^YJSOO_$$L]GS$*H# MYT3*L/DTJ4MG $N&+U.5LVK# P1H1\E06>V?]-D*VWYU0$M3]X&OF.)5_YGTZK]
>K89R8%-5&L(H,[+%*TG6=728NA'_SQU3MQ/V]]4 MBDT\K\IBSU+3\O>;[)>J"0T7XH]7?D0Q'PU/7_P/SD#H%3KT@R MA:9WGIP_#R+%.Q
M*R(C@O1RAH(C*DU'0UK'I<6L%Q(B]=7$\E(4Y,F&&P;_:@FC4 ?8P@@S@$6M MP%=P8[6!>(9'_Z+NNXU6E' P*K0$C)F[=&K"7O(!?W7>AI5WIY1KH$+RV/5[
M_S3VZS\M[*G>MP08F[+WSE)Y2<.I[*-,%58.KAGA1!2\-NM*W7BZ ^+GQSNQ M\NF+%XND$)T8WAS[QFZ@,9]^Z>5Q7:R[OUY;^4771%0K&&_A37O M@!)AQ /4@&S#-
UWAV:SZF/A//5MFWRM,-MS\PR9M*%O'AJX>!HE_F_[W]/U] M]BRJJ7U]@1'#E.I@5O*ETS'UJU$ MX'@?N@#WCU/9 7$,>@O3-!?3/N?1M;A#[4Z#46UJ_A@03;$478S-)!O(-1, M
#O33WHM"&>+>H8SKHCJS#F]]GE9I-PAX/?$VD=SC>_5,*E0=4X7JL=0K7$ MW8&+F%G08DBP=7]6%0DB'EI\<^AE':H?3Y.%A;SL?/"E'*ZC;>EH;+,^[WC1 MZBH(Q#?
PS^$,_DN$!P!_*KFO@AK8J)1__IA+J?VN@QV'2J+Z+L.5*0MEF!BH8-O>5 MO6\PE ,MYT;[O!2GKU/L+J$..$$/T7:7ET6IME4^6RF)\VP0N&8!*Q9(&ROS M?
DU9W,7:7(;+Q,))\"2#B'0V[XS2M %<*-AYNRBWSKRLV*@%WSQXZ&N+LB;8 M]X1TZU^6)_Q+B<(Q5-\)7#":$$@4P'(#X@PQIA;U:P92D^GX'JV-@$61LSJ7
MWQF8FIJB6KU"C"D1C!5A;DOI07FY1>_D[Y3+X*H@=-$.Z$]H'D5_/U,.H85G&&1S7R(TS 2DAL9-6YJ=OYQL MH%-U)0E;_0\EF_\^OD"-$)>ID/7?U)A!F!S[X&J#+Q&W!
[BYY3X;/JE'$:]I MU39X_NS8#4(:WS%UT+50CG&_A:(Z5Q!\/8#A9328_0%&/>-P "$!Q-%B5+O1]\63;Z7RG..M_?N65G&_*$ZTH2UZ&*N@)G=RC93YTD/M=$#J-+8GJ
ML\8%Y<[%#!F7"W!V;FZ8:D$4;\34"#H1E^X@-,ANJ85UZT5'-UJ?8A>='=K- MO\YW'DF6S5!NIHE*,TS[%O6H:7@'OA6V"94WLY42=>I]@\B:W8Q!UH>-L B%
MR'M%&KZJ*B>/"50GGY#^GQLS_@<]/."%ZO,P"]T!"2I@A=[A+H]#5B&[%8$< ML]UUB(0L1XS' <.E=E0 =L%L!U1M>[GXZSHZ(4^Z"\>C8\,[]^.BI[+'!,(\
MD%7U:)7>/L.8,V.8IA0::_3)W,N[&ZN,WA4S,VT5'QL7'*37/SUL(Z R#NKNMI>]@K7C7 MLW9 NW@(KSFJ#143,R]!E61WJM/V5U RL OMM M)--
H"@,7=P,">HW3>W1(].\"UZ+JC(8?IL+;C+W6["&'9FG0%K=V$I D.'# M?KT#PO#U[8 $MF@[H'[LX7S4?D)H?5AEJ/"X7O"LKM;5MS1N[&&_U N*O?ZQ MH0AH*8H^OT?
0^(^)K@LN5J-7&J?SS MV4:416ZZVMN9;F-PJ*Q-;X:T?6*XOP+WM].:(R@_^'P,/8+5SA9T8X8#O.1O M:(.YC;'4JB>K_/0P"^OI>R1[$_K<6T9\=;A V&SJ^=>OAV?^/Z=S_E\'.@,6 MM
0T".;^&33LLV)5O__4UU?+8R6TV]1[_A H]K#I2D):&(-[ZQ^2L& MNM(&^1-@@U#5B=K2N.1SQ6=:;R5?/;PFV"-L!.(9Z X*\#EQ> ?D'9%>L8=] MF#T*E0::J,H#,03C-+-
SO[;1]/WU^W*^GL9U8#N*SS67Z%<<]IB7V?1E8((<7V]DE+="E^Q* M22TFVETXZK:AH]63\2G\/$&1?Y??H7N;V2AYMNXWB)Q9# 4C(0 MFL2?V,J(933?RO:Y]YCX,I>+
[/%65^Q,HZ! $(BKZ>^(M*G?8BQ ,. OFMYE8.PP38(N-D2NDU["*4SV&RP[[5)?;<_:[I./;:QNW93UG MJPV0(M*E-SJ? KGXQWV@%Q,;T3(C$9 SS;"$AC!"0+;4W/U$&\4;CZE+U+-H M
?94A=@/E"A[!M<6F#9UJAO(('U V%'7B%XU@;(MB.-3Y*G!E(XX5TG[DZ19 MW:MBMZ0>D+GL3M>NGOYKK*-R4 L/XE69@$.1[^"MQ91 :C']$16=;*;!4'5= M6]JS>7T>
IQ!JMF3#X9M/-?=-#28(K>T3=$-B@4/%,FD:3FZJ]U5CLM[?BT1 MT4ZS9O/S>]/(1'I+#,V"O:^%)H+ZL ,:WK4V(%U+X5;#A+P8J?74=X/6$=QS M,0-/6HYYWW0-
NY.QZRL_W)N]P!9JITFNV]+V$[826(MI1*F?"TJDBW!]AL,9 MQSJW2XC$@]%=F%3S5J["Y?V:-=3B]7%J:3^DY7C[>E9$90*ZMZA<)()_H&J1
M$LT>/BSCWZIR\&-6^*D3=UV?)0W>+X+)L$(D?Y9>;]**O$5 F MM@^D7\&%X Z$F([5#-5 L^@7J)_K*_?8T4P3GL2]_C3?W]5='R>6[7<0 %!>W1D/F)$DF\:!2R'ND:]V]2\X>\!-
M>2[9X)\JZ1:OG1X"HJF;O4M[F;NKF#J /]%#&SR A4QY3_WPA-@G6N\N:[41 M.9IG;7D1Y#SVEPY8?,N!0F:$,*\!8++#'O9;5-/F.L=T\'N0EG*U,()V9R?0
M/W],MKZ$V#8%B:PY8KNBP^I4N]HSE!V[K.\FFE\R;F->?8_4"8+O83H]9^ZB M/BEL!!9G3W07]][L;=2+"GF]&BV=D]^B?/F9#L'_T, >\".\QP]&M,< $[9@6 M^^"?MZ$%$?
J/F#Y4+4DOJ??A3',I%I!=!@JK&;521M'X+H[).L^%".A:5C= M+5MU]\01V'(%'&.<"0LV79(+^L/X>*_>#_&\G6\F,0JQSIB3N$R0YUMGTQ% M\]MU]-J5VA9NW(
::PX:A%5HB2[##_SY.?5,[IP=:;@?Q<\>@_)/,+49UO;D M!5UG:@([#:4<6^S6RI[(QM2_M/"-Z'B1/\PX<H#S1.-+"C7FGJ27K*=^CBH>C MM<]:W2 =[?G:-
]^Z_77=@>I"6DK$\L8:X^&8S[.I/=:T9V !&; X,'IZLC! MZ.6;8HTG-:,;):X*6Q*'WWPH?*Q7*/ E\?CCOP$R N,RL=V6 &IY##Y(ZTY)W-L";4Y/W^3JU!]%JCEN@QB[G[V; 7&9=V"VC]
M=Z>USIR'!Y>$OXR.(4/V!;4W)LV[OO>YFY ?)&8GT&()VE(\N?[A.P%; C3 MF&*25JSG%(3EXXHTZ=IUAFI184T(5(S]]J>#IDU9H'R=:PR_\RA=,6G./].' M[Y6\V'VA-!'=I[$5R\8#FT+
(MX3<]<']=_)BG1E]4;&>UW]]UER86GQ'V)MQ MS:TWG3(JXG MB/L^ZRET-W(([]>21;_-:L+* :;NDUB9;^Z%TR85N5J*W5,_ M-&U%CNF&([H3)Y0/4-Y)G2ZZEPXIUGN8=6Y"Z*O[?
^ MTRK1#!<$)VBR^=QH,?VHUK:<"(0Q59.ST0._F88W2FIR-Y&J0/XJ_\7IZN^? M(3H5OL<[,U1!!BT9B3ZETPG;Z7EUI\X]JP)Q)>X&:?_UTYAYR+D__9Q"X2DX ML(&]!=V
5=**RU@\^-X,[OMD53J\D_3M1^AQ=?N[-H'33Q[D6U^_\SS$-T/> M87'C0D+* >Y!6,@2<,AZ")T*@9A9,HZSAW#4LYLRS(3W4(C;W$?FN6D#B+#; MBD0)5]>M\,NM&1O),HRI*R-
'VM/]5)H0^";^!8!W -[\BRE6RM[W52UCV2[, MUQZ(I(7/L!,B[$&$D,.VT75C1@W^A\.&%LD4J^_[3CX<^F)_AZ]^_PZ([C-A M)M,0>^T7/8_:GAIA8#J>15U!JM-
TLF,,KL5)I]$]&\KMZGX_]" 0^@==AY8" MG,\9'XFX"PMR((0.+;54Y&)5V;T536K%NW\-PS-QXI"+0/1CR@[(@OJV+.Y) M<(Q[;8:A")>PFW6\6J4BCZC9]]]!C7;+W-6L>RB?
B@_C]/TL[!6L&&>73#?! MJ10T4SQ!=PB6ZAZ1V8B1X;]@U<9^\UY'J:/$N>5EH)Z%O)L@7OOJO,=(+PK MM(3]%L0'?KMK?'R*E3."H"#;@[?B893(J1"W-
4*Y%I+WCZZH'GI[>C6Z:^R MD@$*\CT/?_Y#IX?_<<%QCTW 8:P*&3+(<1/T$ /-%8+5GO9YV339HT\4Y__J MF<5DK74\7[_B$T 4:!>UJGFE*!GEW;:\C4%T4]]NTO'
>UHR'K<"%0&YA>29 M[%%AJW72P)R)]9F,C0U^DMB6;Z@=]8VL,T@]F4;Z= J^&0>2;T=R# >.HQ57IW9]JJ@CI)TTZ)__QR]>R/X1D/=H'?"U0*=()/U?;CA$HLS5782_V M=-
/0],G<011FB:)!71QW *))XV+!74OKK&6P^+<1:.VC#P0/LR-K^0]B$HJ^ M_#A:IGA"8*_YHKN+ 1=EJ>E+(4WS).L>5"8(=P#]TQ0M1HB5L4N#=\R\,I[T
MU'[N/38A*W,G=S&OKR!.UJ5JXJ\#37%JQ=#X/(S--T(S)@?B!379^[H9&DRM MV9Y]U%PO$TCZ)O)@;,[WT?.TU*?B/2Z2SC=-YDF:D4+E1WL859];;S7UY\%/
MLN>DK2FTAA6V4#/KMID_=K9:O2F]%/<2LMA^KP>-$:Q]ZUP0+L_+88IVD*VJJ#5 M$HTI3I$:M)I"_ZHU3A%QTP_W GOK8_L$2&9704@5O/58M/L\S@'GJW^WSE MK:C7S%-
'FV>!*' R&! E7?]_"Q;>MH G?4B]BL)/KB[&19 O7$K3C4']WE^ M0_[2KU_;MV?S5*ROI<\0/YWOR9WXQV9[_V.\@&H":4-L8<"3Y"#.U*<*T^#I M/\9V?=\
<8$M*W[F!FI=LZMW<75&A/L);JN#*'/KMA"3W/@)+LWI0X0L>]%,1 MO$Q3P(YQ#,@E[8 &==.+7?(X*&LI==.[.;3N"CG';G2T=#1WP6W^I%J*N\OX MN-EIKH^G?
\\F[H!"4)*H/BNCYY;PD'W(8TQHDH8N6P9XLF'ZX/I+ M;][Y'Z: 3N4NTVY;G3#'JK)=23/?[R J<^,9RB$H4500@R)*QE&\J7SSQ/8A M2-J-=BQDNM5>$A^YVI8WMSI3XE5EL NEQ?
W&&>J#UC L3CGVH% MF<1]/T*HO]">#Q']D%:'9AB4?2":=CRBQU0.3]7-H?7TM[>:N<7/G^"I6_'R8/"-,2YZL4>QTC.P,#MM
MG5&23BV]F^5K,^FGIU8@.#C=XKZRJ6M;T]X6>SG??,#LC/F5C8A+_XOLRO_& MZ$'1F4 AK9X(7H\B;Z;#6QIJ"H"98)R2*0M^KCOS[5L- M5;ZA@XBYPL]W-
<4R5*X^OZ#Q.Y1>QKJ'6VY#?;"GP>EPC@VM!)!;@T6.4I\! M;Q+DMOO%]E1#I_?/214B2QX:C&??Q_7EN?(/VX$$*GB08Z@V"%,TBJQ["WD8 MR&7S2=$DR16)B$!2/9B?
Z4K]A:_DJ9AK+WDX&NQ='PP]G]MDU75[YMU(B+%Z MX;6QCOM]D!OS0-5 NY=Z-]6S#7-E&Y.=\I+RY6%SLH'15,_$@*;NN1SZUK/R
MVWAR$_HVE@_59VZ6P$#]*3EA&X3(Z['*HAT$F'& ?EA"&#GW=MN$6;L&Z;B1 M8IT;_Y$ML[R/(SP!X)X8?PL;<3^4$^?+HI&OX=(]VB2(&/+C4EO-MCUMF#18 MTWJS+
<,_UF^**5IY]V2_XV @/%S,/?8:)'W[2[& O!)U?TV,0N;T*ICO5F3(M=[VJ,W-RP_E]2O>Y.4&*KP.@=19'6QJ6%P#"&*?9?14'H'RV9,;UK#YY3=I2 M6I&<^B6?"8D<^-
]1$N/'1$N$#MN:P*^8V;J^^Q# MZ7T=P?*JH *\?ZI?B9314>5K=K+7-(8NYKE>3@P=1.I_0[5"ACAS=1JHV/,) MT/!_@E"ECGUY0!KS)4$K&_M4WS8\G?
O(>CQK]Z+YS@/ON4C!GA9/>\R9D'>/ MC]Q[5;[U=T^RWT-.X*21BK$>^')I $P%GYT(QRK%$A:WUVR+\>6AP03H W]Z M],OW.KXI11[H/R-M^))QE9%'AWW1D0B"D'&L!#=-
+8Q@&88(LP!;^KXD$E: M&L*6!-D=4A*3AF&I_:8TMLZO-*CD+)(TSJ5F3SI;"^Q5:(R"5^R 6L:9$F"2 M];HY%35@HLL4_[3H!03BH8+)EP GQLD@>4B1G<.!WAF?U>/ZCFTIKA_6O(*
MTV37&UI3+XUT,]P0[AQ=7D?U'2.@"""%D#R":X8!0F]R*)E?PQ<;W7@-"\>[' M,[>T!S-5W[]^FU>G-4APX2Z0?S>I&C%70)>AJC/%^0>VX4.;!/7!F^JY.R!_
MBISC6#\6%7E\X\4#S_8B_ABU!V$B^ORH%K-G_58"()@5T[1A M'B@>H$.56UMZVK/.M61^T4PX.4;94'(3.NSFHWV4I&X5$RZBE/=#= M"!56.4(9=@LI$"LQ>F)R U-*
<=\@C("W+7]^'OAXZ:/-&SO3GOPC6OAE;ROQ M"P(1X)F5Y' ME?U3S9).12JHD V_3?_U?<#%GV$N]N]:Z\NB7%_F$-Z^7?C:U5'X(L\JTZTL M]S)(A:5)IH3V5E ==>?KES?*&"
<0O"SLTK)V6F;KJV@4"(BQ @)KUBP-5N[: M!:O5ZSR2^]Q1I&8KKXE25-PR>_[65^\5URCS,JL9%8X&U!V&QT69OBP,4]7W MS_U5VJ"\:C'#=+!\WXLXC$/*5A289%OM_-$, PL' MU(?
8@D A4="8Q#LP+AZ_27E^9QU7/6:M#WIDH>7QZO*?-?JDQ!K"JK4S$R/I?% M=80]HO#BYO:,Q[F7];9CUO/^$(%1'P;HCSA@ PE"^-+ J>P](6T3JR8NO8". M9K[>WF\G1Q\>X;WV=
[GG0M3R8QPW MVYC]'B6*%6./LF6!>;)N&EP 8Y3O%.'-*OSN:(B]4S<]$7-\@I_\]+;6!6H930G6+3J9+V M^43,6PRA6HV3?PC-+IH!T;^A1-O7CS6^'V-YZO0
M"]X>=C]L+U*'/8"","T8(@"./)O%5F%"9\R.[(#V!?;;1PUO5^)F6JN32*:> M'K;EZXGAWAD;K2N/ K@*P\OU\PZH'/-VI:.V]O&T0-:%TQU9,&QNG90!;#%KFPQ(7E9D]"J&M9%9F$
MXV\+XLDOW0^/+R=P7\2DKGYGXO>K=B?9FQQ43I?#!0=]O_'4\,<.:/T!0Y.I MR,I"@@ 4_1J@6&T?5ADDL0Z=B#,NC:F[]&K(+FO^@8/>1WM-L_QCJV^O@D"@
M_>3^17'J\"WF,?]E#NH&;@S;3%Z?]V^?:AW3FU!HQV1821PEGQ 7VP\"<;E\ M^ZMV98VZ]&3@_6/V.&[?3TBF]%!!Y%,S28DBD[.YP4K5A">U\='BA=EWKGPZ
MU/,K1NCD<_RA!^8^(+7$@\@9E A4!:' >L",HADO;Z:$&:+%@[#279U4>EE= MM_;SXEO@>U/W?M_>BS9P5QX@CP). MI(#B:VQP:5\%K_.XRZ3AFIM"\(]O80:MYHN,=.=\\%',,SDV.
[,T5F*@7 J-8Q:@070XV;S/N"U,G+ZTO MD;M10K$>%_<7S5[MIX[P-#79AGU)M713*#':[6Y\T5_YR5YU)TM G%HPL"2% M&2?(V%"U[WD9TM2R ZO7H$H?W+_$R[@4+K<+V'[(G+
(9=)')V-U\,?(+_(57 M2F-(.80V2Q%O9(I-LV7:!S>EK?-*5#E_:@T.Q). :-A\@@=%@/4$'I6+'8&"+]>8E$)UD; MUD\OP:*?AH8%[OYXUT/U6[Q'?)!25[M+'JG(-
B!.&'%KSTKB,12@N=27FUTA MBI1EZM)BUG\Q;-90_&:.1'A6B:\K4&'W9H9D?U+C1W=0.&7?7,R57[-M&H>. MPKJ"(Z=G%1F'.?OM'5T_3E#OYVC 68?
Y>'K,"@P8G(QEWM#2Z6KBE[\N',D86]\#=2X\7= M;P3,4KCG_;@E)JA#!2JU"U5D]C3L@XG%@B;0I2@"J!B'B3%@,M!15%7)C MF"4R:]%YYSE=PCF#<3_/1L?8+#F*>
+:!^129WLADDS)>.I74NYM+4,6[WGA M;&OK]]KXF5^G\[4RFY6OKG6*%1[C/:!P)W/^XL5SST"@RUR$V^;2>Z0CM5Q94"*CJK^!C.DJDD<*O4QJGI2UK M;'DA:=&I>:15R"- 3S_O-
7NF0A93<6L'M+]U'#A9-55-@]]!7*R-=>E[6I]J ME/44;M<46.986'Y02?220M[NI096E_T*1G6% M9;15B&KY;I'?]<0]"=J*=;AX-XH>T>3A:J5%CNB2S4J].!1CY*<@CMS%7H"T
MPM;E:*8G61DQHX2\L4TV^<[84*Y:/M"BJ*M6C3HU:A8Y!"_R,G'=?],+TK,]?I K="M<]T]Q_154L" $CVJ/Z=.=M["F/NQRR3+L0.QC&'H!
M(C.>FHY3U\>L2./K)D6/*/3;/5T,38G"PPIQNQK[RLK'2/81;#Y;1C!3+XM< MO.["L&&: ?;$XSX?X0BS-#QL_R?:[LT,_KOALV-#<&/CA\&KI7ZYQQ<+K';
M/!68L.Z3F\99R>NH/AM4<&@N(=?Y7XH.^NRA7$$P,%N?L%(LO7F[Q^)/*$[- M 1@.;OP.,7Y^]D57[4Y_L]5F3(Z**JN"$I*L,')N,M08(4DU'AJ3FCW;"J0\ M^K!:S=
MS3.&#ERA>B&+PITO3W*@5?MXA&IGA^7;2=*Q2YJ'36T_=ES>"T31KP)R#!N. M[\#L;GM T[=ZW[./"J$' .VD?3W@6O.K]%]0Z"SI?01[Y,:;VWHKSD8%U9H' M?
H>K;W%OVKP&3_#]Y]E,_SI^C[+YT QMA!>K >>K'=&+:ZG(\GV'50/B72>9 M+M39"^4GFH8;@V/RO.:5BWZ??.5SQ!][[46_/,5#R,J2)HX&R^@R=V*%AME@[M4\S
CF&"B'PG'H9P6T9!YL8"0Z.N0ITBO:^MGG=5\;YG=7D'9"0Y=DXUXMUK M='1UL"[W1#)+L^>60E\:?#G6VXD]<8994W@'._7XEXPP8(\FXE:KD%)8S60
MHYP]LX=#5LO%@.2:6(\S#AF+!@5L86W)X%U=;;1_AR0 M,V/$=R$97BDOFXL_]^W&"&E^]-A/75WC_!7ZIMCN\:.6-P+X3*[9'AV7ZNW^ M>[80TAL11ANFI'#K"ZK GI"6[$6)
(3Q8A5BCM1423-(-4.I#1Z/3L$I! MRJD;5]=??>/<7;*Y6)7C945).6,*>,,1*PFFT^<(1 *XXM<-R/R3UCL_4U'OTA44H/5=1<%)^GFH\]T("/7'S(/=K M5 !:%/D!(FS@:A;).(_0H*(';&L2?
WMQ4S&QZ/J2D.#FH^QWAPY MS,L[[GT/[?PW6ZU)! -:VK,4)X8NQ\G;8D:F*8))/&/$[18/B%7?,GJ)34PJ>Q23N@/OS<.=(X]+?-:?5[?(EAZL-0X?<(4;0R)J?I MR;COS::VF2-
V,E;+\L.A\J'?<70-SC0?QI:R]^U3XP3"/!R7F80/WBY.:5W: M4S>)W,]$F%R:BD4-NHO!51_JCXJTSVWXW%:2_72H3F3=?TEW3="\;J4DO"EH M1AI;MGL:G$V]U-^8G6-
EL4L0A(QBSZ#:-K)H7^GMK(=L+78?K-DE!Q:$H4J@ M&U>=8F=[G7UF3V)R&+85]HP#,Q&G;IR/"$TI.65[=KS9NIOG%OPF4W6:?3AT M45;ZUQ"<+VA1?EJ'W@.5FS14QYG<]-
T8O7'>L,2B3U'Y@D6AX$%YW^@CP[*. MSQT5+I[;]>P.B-?;[F\2#8XG(+R4!UZ MU[/@*!IS\!$X%;61P(I)FPK@=B7I[@ MR0[5)EJ6JQWSO_3[&2XA,BU<9ODKI9,#]?\D]EJ8/K1?
ZRD,.80G4%,#;/8N M"DWH8!4![H&BR%@'Q^D?CGCVP5M[(:GI>[1K;$+"Z: MLLJQ7(CS-+F*.U UYGXJ*OUGPE&NVM6NS=2P")VP1)5<'3??@#,B#CS1C2^% ME<^E5UZT
G&#^$"5Q& S1Z-;8;!L;2WMG[9"F,]M#TQ'>;1LE0SRWDN?J.+O M>1RAT(9_.U'Y-XQ%ER^\%"Z&!3..\PTJR"6X$!:*L /<2! IY A.+KHT0BAT M49GZ,GG1$W&,ID0P#XPZCM?
8,JQ>BQ!M(@,G16CWO[!@U?XNYW,>)1TVEQ4^ M 7D(ISJB@(._UB,9,:@^$T0"-9E^.->%]?CGDFSPX94B>1' C3@_9K71;QN0
MG?]]\XKI]26%NC+WKZ.L3S8@]=H/D!;)032AF'PC.XR*DT.!M MHW?/0_:M7GTD4-+T]Z?"F',&+NZ_, 9N+:T]334LFXB$@KG1YRA#N%J8]N)
M:>FJ5RP#T<$M&92>@>3;5^65\$+8<-)SL:=4ASE=-O_+2CM9&.A/+G.I)0T/ M3T+)&#S2CO840IB^QWCJ>I4AG2)KQFK[KOKGG#0^]##W_B';PP.0=UT'N;?6 MZ.%
RI].L[0("IE606KOSP74^F,=>BN$-Z_;A'&4P(7V[-LL..+)!]:#<)F3 MJ830D6J?[V*V7K-'TAT):L[SOV92@I]]^$:?*=EH;/_U=*]D3,8513<_MIIK MGZGD<4FM$[U:PRKS?]/(&UT?7-
0U4QA5!=<\H$-9E$IJVV=UOI:W?<]SSJH4 MPJAGQP&-FERFJ(PC!P\DG43UN?T\0OWE"J"$)[%"3/?9G8<(DYGQU0 M**RKO>B@6]?SGSI3<,N/=D#MM>LM)!AAEAY *UY?
6P9+LM]Y:0#Q M9(J+"ZZ8'C=125/9=GX0362PCE,".G/\VMI%/WI^>+VB\OJ4<\T'T+GV;[QX MU.T=$#_T2)!R/TX2*OW'*+O>LS%8$O[V#NZ1!DIYZS@HN14J^>A,2/WX!+
[.S=FJ#I1MW,.BUO%UH@KXD%3 1?X"3"TR,#(T,#8S,%]G,3$N:G!G[+P'5%-1MRX:>M5([T3I2%.J(A 4:2(B%CI& M16HH*@)!8D+O$(J @A)!B@@8Z0I(I(L-
5"0!)$E+IC"5M3N/$_]]XSSCAW MC/?>>>>\^]X;_V+,#6%O]HSKKF^^'G^'OEX>7EX^?GX^?\A D*" M'!'@YQ<4$102_MLX/XF*"(O^_?#W)O_RI]Q\/#Q\P@+\ L+_E]O.2XB8(+<'
MGR0/EPJ$6XR+1XQK9P "X^C(]P_UN"#_O7%Q_#R\0MPU!#A7-"VAZ,^#P]' M:3Z.QIRSMSCG(;QB?.+[#A[EEW"])*!R3=(P(;]"4/584Z_4F3% S>CR]40A M86D963EY=0U-
+>W]QB:F9H<.F]L3=W#T\OORO^ 8%!P2&1 M-Z*B8U"Q-Y.24U+3TC,R"PIO%Q67W+E;6OFPJKJF]E'=X^:6UK;VCF?/._OZ M!P:'AE^-O!Z?F/PX-3TS2Z)0ESXO?
UGY^FV5]OW'SU_T;?#WG[]V<4%XN/Y' M^U_:)<:QB_OO& C\M8N+.^;O!6*\?/L.\HL?=16X=$U"Q3!!4/)8?D53KY"J MT1E ZO+U,6%I-6.*.NVO:?^P[/^<88G_(-_1O3P/_]-
WJXERLXO2DO%M]#;+3O[VC,N3T M!<\+UH4D7]+;9EN+4Q4%QZ/4#)OSC@KP[K&%N-A*GN:RM8^-DDJYUS%1E9TW M]'Y-5$\UC]_AG+4GKO*1VD](*0T_BV,+:S.DV;-69C29?
L1L[=+[,BI^#\K6 M#%5FW]'T*9$2)J MOY7ZW^NXF5U',@3Y#NZW.(>CGV7UL.5]F1=9>>R# M,^!$_Y3\0.?Y7[_N5P]V><\//7HG,1BI>%U[3N6_^M77O;?S(JV5"?_0_Z](M+<';
IF2"O2CK+2+S416 T8?Q^NQ>E8PU"0,<91H:B8A%;"G>O*JL9[^9/3W M[2U2U9+B!X$65X0)RH M(K8#X1VFK:3?C#?:,ZA=T M5CKB]!H7Z(>*KS+BSR1OJG$5(+]Y0;0J,SG2:""&
M0$E6TR]+EXZ/S\V@"OO_%#5UIA_95RJ #"L=(+]L M&!Z "GZ[8 F<>AY1]Y6T<)^_HBK$[7I$YN94T)1#C=UF0W8#]*HM^C?-GBW" MPU%S!C2B;:[1?<,AGM0-'9/PZ\CM\PC!.
<\%GP7RD:F3%-GQ1<$?JAC30^(M79^[HV]VS1IVPO7\#VERD-#M[IMG_6UN&YJ7?YR++#',KMX!-O4;^KW>A! M6=$\Y-.)& +U!I==V?XHD_29'H)LW-+0W@J7 JTTX8-L&&Y?
9NDM9-"9GEK MQC%B=J[%B/P\YNM97E%Y"/VU#I3J/H 09*H"TO4TL^&."=+74J6R^=6.:!)Z MVSF"^_IW6;)]WN/LECVU(:E^\4**9NOW&>'LU_@.>%*403J\.7#HOL'0'U-<
MW0XD,,3]S[G(_4>CEJO*77^X[HXV-^.!F4!N-DJZ6O-)_9C>.+(#X7-CQ>] M+N] Y/H!!OTQJR(,+?1XOF]\YBA52<0UQ<#O#(]CA,'LVQA!(4AKZ$MEH5&I
M;Z;$UI*^LL6D1MKF%'8//*7XDX_(&+G1_3U*N#YC:GI],0@5?2#"Q$^[0S.: M:R]/=V7W-CV,]=B*ESV-ARZ!!(8Y^#Y"'!40K3**P-EVM[=V]QL61N@-'&Q\ MZ6;G%O2&
[U+B4>H+X7AAG3=PY-8<@N[#2L1(VM.(]&=@ES]Y5-2YWJ;&>]4] MND2&/V[D/.F07R;IL'I^YK!JWJ.K35V*^PLL1?J4]8!17+=F-;C5Z[7<7O<0 MZ75#YL^I6G\M5/A&3O7Z9^R
3,O:O&/0=2\+3R:P2CDLBH-[@ M,+T:O+, '=/W=ZB"\ P M4[J,+>1'?6Y*9B!!,W[H&+2\KMV(.GJ^!.MD]%-=M_##50SM0_T!Y.&=PU? MT/FV%I<5]P:UN:'I>+F(9U W5,
[7X=7>7$'5%Q"K3*T'W/]_$J+4#H2\$;=% M@M$36/=^X831D,X\E []UL<;"#&T9_"3T[Z#Q_=57F::GAOLR5E?-7?@G>R M\2O+#J!56\EP![$'?=SG4:*3:]T=KA
MIOK^6>$E#ZI/BQDDBH##^F-G%6Q83<1+2A%4:":17&FE7W(,_%5S <11IW+(M$V3&._F%%;<6^ZZGWF4OI*G+9TBSE+:S:NPKU^;L<\K.:0D0=B"]TL0(;P2H MM<64**-
L;\C+J^_W0_S7ARO,3P'TH6P1' M:W'8@22^G<7V[NLQ9;\J5P"*WE?'J 9;642DMXQ&U,TJ.!OH+72%(0-W1+B]&O,<5@ER.D5JKG16$N9?Q;9NWM8N6S-FAP@CBU\ MGZ'W+
<:&"N_=D@LF1;W]$_:\(%:OYH7]1-7+Y>[[U@V7!!;8'T(!+9Z? HZL M-J9?)=,7I.U 1' O,?+ 5A\BH10=N8H7JZ!9;$M\>GOCZR]M,A+>K)71N*&>
M\GG.Z/.H^(/+WA$C'5C@:F"NQ1&&*LJ,+9RTA)@-[S_%NL=$T@Q=1+S,P5Q' MM*M?;<9F6(EWZ2<;>K2-9=7KJ8Q]5TVEBGXD;&#;H.M.-#Q5@"F6126LC]7J MFA&E+6Z1?1'N-
$ASH5 =JO17*?L+2<./75>K,:XT+"3<]USX'L:-XR4HY@BV M5\TBAK&'A'E)!$[C$V[6$&A9O>5:Q*<3;/G5FZ>:8F*HL5E0^E"YX^N6]TFC)7 B66?^QF7&U:VFFN?GI;982 M)V'8_
UOT)N^BX;MW8I'"/7(:N+86LSHJ?5UBUT/+X0TUGZC/_WT]3],:OD3 M55M1UV5[XMW.RJ^^QQQ?PX>A$XO)CH1R6T+ZJQDBY@: M3#^V-:":-L+DH9FT(?7L*8$#2C&.=XT5PN
N<3K/5SY6Y)_Q"]?TQNX=;NWR MD7AV_)U*_"UE++F%V(9(PI+KY5V8XO!A6%-'0AM69M4MNO/>!:/Q'AV7VMGY M;SC!9\^*%]XOG2PBH2XZE7R7O_;E5E%\U*LGPT,PP&TK'2$-
#R'DP)H)ZPI M3'^/7B<+;Z&C44V3&2C7G_[2TOKLH^1A7_$1/4I^]L"@H>5 LMKU8VO+/5Q6 M1@QQ\"Q;:(UQ!MOKL\+Q) Y%9 N["54Q%#,!WA3CS+: I"N*BXF67;.ON@> M'U0:
[/^T*M%JZ"/^4F5O*2*/XFFU"Q1J9+]' "==0/W1#6T@C2W\AK+A9_ M!U_$G)WJUEPZ4AP6V"S-%%/I9UJ@_YV'DM4K:];->[<^I"I[U\H_SUN*0JZ_(MNVB=!_KGD.K[T
$2A[C0;6>U!-)N.P_A^64X!],S!D$MM (&3IK\Q+1,D%< M=P'VH'@H0VT$E[H@T[4:YRN=X]VGAZ*,._2MHH]I\5^9]8X+#E:SZD4_O[%

MN6$9^@08A^00N'%@I6\.IQBL0T42L\S/+Q/3%L]GV-P;^@RKI$>38T{GL87-E%BT;BEQ QN??"V7Q=F4^(PMC[_8 MV(T,:S09^6@BF?

@V'/>V8U[Q[<$CTOMBX578YN$A00[,)N$!:SP/.$VGT%JM MM"8M%"J:21Y@Q+G<'QO3.MLM+I>JO3YQG[F8_S;_[KE6I*+^*R]C'Z8!PP$S-M!WL.;P #3;HH*^L)2!J\7]D";'G,M 38)11LV@7Y+MR9Z1NL$!)5;?Q%ZY&;-MEH,JSB57RR;O3';<35I1/L09 G>.YG8F4- DNI^R-4#@1N5W.Y$7<\)H4%LP M+H8WIVX&Y3,S$D3G\$D&K?-*

=9"3ZDNKUAASWG3,!;+F#M=8(@9.OPSL0-;W M:%UT&NL^TX""2X6W%MTS^MMYG8QVOQ872^Z_MNO%@//]M4_>QSL$/WQZ.**F M?O*"ST._#=^%YXSK' T*2P\-@R7@@"

<7697-ME2[!LO)3"QO[2A2?TF^ZI M/U^V'.[J0E46./14M_6K"4H69;>8\SOO0(H0@'O]AB9;V(_+|Q>)B'X1,QV(M"73$TCML_Y3&RM$/$6>^A(GM'=<-TRQ@^>F&+]6ZY5\)/I;R79U-&6YFS\): M=B 9V,NCH#D/_0:K'6,8TBC0AY,,<@T20VV=NR:5DUJOG!!7K5<[\#;;>G.# M]TUW_$\)P@ M18'-Y*D[;.#;X!*G(&WWKI-VR7 MNJ>WCGX]>M$;ZY?K<$?O79>QN+:_>*

(2P[?PI(7$#+?X% LN9&3-[!*R-*% MHAK/(-)05VSD(V1)W!3K6=7IK7LC%@.P_?NR6\@;IT_M/NA;RY08HBE[T""M$:"Y

#V#HT$;\U!W[@H%FMBH;WRW^UK$@3"C,Y\=_TO3CU!OWND73:P:-,Q MG-B^RQ8#[!W(P3]H@>!T{U68_A$;/)<'YL]O M/0=-R_<^[_0(#!<%9-

E7_*\11[A%'KHD3^;9WGH);!/<**)AZ9)@ L,&\P'6 M))!D<3"T1WR2T KC6K.RZ"KWQ3KG;@8P0GJ*4P?U\?!O9XP[0]+$]ZXT$T;@ M@&W$W 2YF$-N>0/ ;PQ?S ,

<#'8A3;8Z)%!X7P_&K!AT/28DOPUG'^55XB, M1'N%9?W;@E:]97LY.]OOKM+Z\"0"=:BPBND- M^@%$MZ?33]I8;CHQ-*FT&?

_,N3.VJE##,]'!^2LPJ7EA*9E0Q44%"/"YR&I3UE,5G53,YNS3CY0!0PM9B*C2^,3R33E^Q;I9R .C=MMU_W_T< M3*

*{AM*2WA]=I.C.V39M2X*E7\VSFC>+5WT8"=U0#+V^<\;7%'&(*@_>!+W-L MT75P F"O#-\\?G-J44'W8I9=H6NVKP6N+FA;N%)E;N1 KT423U&JS9@"S X=

MW,Y*9FMC>ZL1/+6L6@M_=*U==\L$6N$Q> :UC#!)LW&.D\W\?"GQY5/C+?,# MB\OZI^4L'EA;M,"J..CT'-.,7?>E0TY@##H*D%,;PSR+@1$R" M0]E*,Z@=B"V@]^0Y =LW0GLWF-

)3 =B%5T:H(KC9FW3" \]1]\UW9T=LYKQ MOD0H[C:HX4QH2V(${@?20?HVVLE('<5H4*$9[,QI?>]N:D, 4(\S!LG.0M%BR^Z^V=!9O,%EM,F2WZ$58\-CP"AY?\50WN0"J98JQJ

M*Q'P^AO7!DFT_1/[X$M++/[1O?"5<.GP])?Q2=,$G1Z%852&QU!L%^_8(K)6L MQ]+[J08;(@R+KWAI*SVF:N'+"QH]G9-A;40!YUOTFO%PO2B1++OX=VV\ [&P M-

:EC/3%;)%O,56SOBG M6^@(I?F<(CIL7/#5MQV(^+Q;3Q7"3Q.5U8]QI!C MFQ9&"GV,U5PSN8GVB[MT8[_DKP%_XN2-@G#X%B'I8F31Z*2NE3;ZQL1&MZ4V@(_

MC92O2>/UL@!\;.ZW=RW,+@3KW>[5F/)3IA(7[$L8!V(2RH+K-NQM!@#^Z/E MF/H+5]PJ*_5O)(.DM"7%J3%F),.@*2)";?N!0EV!KZY<<,'64]Y-(<SNM\PT MD9P"$V+N,Z)

f@@5"1[I\K= MGL];8/\MG1\M[-V#("<)460V(O[!,1WTV4JK&$TPC+S+2|% ;BZ8H"+B)UTM M-9/IZ+?_(N:!]9O4+(4$[3SHAW^LB(511S,0'=!!'*CA/K28=I,_@Y9& MF4Y[,-

V]\T+!H]198N!/*,#']JE#*5<4_IQZ6X1^(>F:]B X_U.L#V84.)0*3[MAB;#]2M6GBD'&+-"%D/4H C6F;S@YF"T.E&0C7%/_S =TIG[_[BG_7OI<"B5> MO=M)??"-S^-*+414E??G=ZLMZ

96Y1-&^XO6YR#TOL2#:2# M#1ZMD39+HBBO. G__B,OO:'J'D,A/Y?VH^>@ E(685[,,#.Y!< M8HMF0I!SHB;W.*V!S%]P'P;FTAN="#B'WYZ=1>E;%Y?!QO3=6?\D^JFH(.$]

M$3P42>>% ;_9O0NF'6'M M$WP[D"5R,,/^ZG9R0+R5+]? #,&2&TKU.0C#&TW#IO1H^KQ[#);0P]KC MO)WW'S.*]Q6PK5HWYX%O^F.?_LTQWKI37Q4")A&SP?

E&MC_&)CU8,*!_&(_MEMIU'!OK-9K,YF_,@]6*L$XXS=M1(M\/=98C=,6CAU2/IF7^;,%SV&*B'LB@-MHSE=Y_5H0;&]<35,D8F?91'IIB2TL-OP&63]#J0U^&;DDX/LC,=>/BY[5OF+

MY#3%+S(CYO)#/%=P .(4=>W.IFD"FPG4"!Z;OA4(/P2F66:H.DFA\D\FV+!)!S?) M52_IW0<5]QRB+5+ ,+]SAP+/UZ/T]94(6H,&^XNY I%@/;7T0E(15;@/> MD-

E)4AWIZ+"]MQH3<3"?NZ7'K97[^8Z)G>$/9%/WM" YP5Q@@L+_]+< MIKK-1K>&A[]4ZRU>D%[B94$YTA8)S0*0+9]0K=B"A M,*55F%3WX8B*U7(E6MRWSLD_DT+!-

YZNE89^,XTTXKWZM->X*M$Z5PZV6:=Z MEBU:2TM+WMS$!F)VU"]81M'6!"B,T3[UYGK+3!2"^B3(1<)V]N.Z AD2HK0U\$WM$5Z#FTEN1M&]84/]AP9&\UNNV4_N&V.9BNU

M.CFEM+=.Z(J_OE$N.Q'?[']/LNHC1$:.# !Y43QLDD%0L*:,,63KK(]Q_=)8$ M2^_1*QE@&\4Y'SE#D[QYZGZPX@6M4KOB+Y2BN0(I<:VQN_;O-8RA^V/@0"!B

M8%2$_;XT;3AB5F))MF?,2MUIR=D"GK39.ILRWQW=OAT<9=P?/[.24@)52SEG M-/1<3RUD!@_8&.3"^6]PJCC\QH^E^X%48EJ8L>^%);5W2O:QX]6W\UN^?'L'P21Q,/D AR00Y-

V9TA)LH5&;$W5C]Z^"O"B. M9&'[WX9P K(?TG3/%3Q3-I7*W74(ML M2]<;_=RRINPZN7>06[Z%MK%Y47A]1PYF-Q@YN -1M%+V M0#D-WJPIDIKJH.28N<>!K<^K?!

<#&#;]0D4?]C1$:WV2%8V79>_#],,>PH>Q M,PRVR"]:$ENH@U-5.9ON0"#H6Q&U3,>/&R13,>PESQ#MN-]Y0:.Z[0^KN_MA MQ_*$6O)TMA_'P_$NH-5Y=[:XP>S]IX:AW1>$=B

)7S\RMLA%YX&R O,<0'<.MR.[%+B_F>Y@4AC!)G*K(]_(HM=#$IX?K!0O(#DE4.&]IN RYU16 MZ 61,]FCVH+(PV)5\VM^8EV 0,0&S8'PQ&G.Z(]AAC$.H&*ID:?TPDEE_N1Z-

MOY8RAUW'IK 5/]IVT4Y5U,G*A-]5+I(S0P09HM,.)B-ZWJKR?>49[9'1?.S1 M9B5P< ++B_G(Y@8]IT$">X]+IJM)RE9:1%O'A'2<+T7M^Q>G6-K>!5GMDXJP M.]

<01U!_41C)JC>&@9K8!#BYQDN&*8%P2J),=2T)W=AUT]F=&F3D:/]\U\ZJ M+Y^TB6HG-;=^?RQUIUGPOL2[")^_"QW@[BWZ7T2XW,;YA)!O>V=TDJ925P

M*Q}4>Y+G^%#CH5RGJ\29C'YMR)[T]$O>5RT$5=VI5)OAT<9=P?/[.24@)52SEG M-/1<3RUD!@_8&.3"^6]PJCC\QH^E^X%48EJ8L>^%);5W2O:QX]6W\UN^?'L'P21Q,/D AR00Y-

*>]\&9%N|K7E|H)]*BKU!Q+Z&8YG.ZY#1%.?9A(\8U&)^@S)UOPOV_S/+4K_S MQE6%QU:81PW"PZ>,<,KB"&+('NJ?.@U:4I-!_JX#R0UDS98B$5WW3]TP*B=_M_MT-6\ [9]_L&3[^W2#KPT,V4^7 Y4\[(:LDY$OTR7ZHQ,<\;$&\WME4VNQ@G>6A5I_OPI<>\"_M$=R&:2'(<(67NY7X)@ESO7[_HJ3PW? 3&1/%?8E"@4:N88<>7PPT2Q)9W0$ MJ5=_=K.H2.D_G.-8G2BCIZ_UC[+@&K^@3+EO|EO(.I.Q2/RY$UAZGB.$'@(U$?P(YMI6"('!U76FR8%HW9GGZH"3P_MFFI.N<,MBW%FQ3HUFLFBL>W. XY'X(6AO3P%7 MGJ.-[W%7 +']+IC.L%4&4%%;7>*KK&-/KA,#%4E?+(&1GO?.U:@_5@LMM92D" MC%_.D0!)C^A$LH\Z9UI>@0%9EZ=#\/I-6EZRW=[\WWR2FOZV_"7O M;-? JG;^]]WX[2KW#*I)\+WRKK&40^LW../'>6GF&['Z M-#XBTNP@'[&N7A>#O4%2-NS_4$V-/\]RJ_E#X5#6Y;S!-G:X2+QGNFPK-]\Z M7N*.+_OI1B$!ZU2 =*1^+V$#S@Q,92+IH0U%TI-XD8%Z&9TE[]M&A-7N4RXA M75/=H3(S65A=U";3CX]RK\V/),1O*4MV=+"0SW&\ M-[8JCRMA\]W¥50#' 0QJ=M_'DHM+M> 5XUQS?9VRMPZ\- M;.USE7TILF IB/ MCOPZ/#'_#1U_;].VD!BB#B9 JT=9C5!ZPWI..7)#+FV6:']\+T# 5O;_Y>Y M,'P6_=2NK2XP.NUT3:54|EI_/4^%!9<-]O5O4AAZT#N/;,WG=^,]0>;M5_1ER6I;/MK.2:H+7#FU M:MT\9:@)6C?$#&>/L33?,M'L %[Z4*,34LHX(0R_& ^?YR[OI ME\ (9OUT+NBX_3K;;5M&"X]4?C/UAWGQ)O!3E@4JL*6+HT5F ME;F]>LRLPKTV;M&=>/LF9GSTS'R9T4WOL]HT<7?\;=R-RL(VFSU!BAC=GB_ J MC)'"4-^('MB68_[@E3\? (1/X)&;6VO3<[/1$G_+H=+(O'^'E%+U)5GK^^8Z6 M&AO-!X096R!NR;2!DH 4XR,\B*N@;F7CU*8!2*K&SK0E0S-.@[D8P_CY_>EA MG5D)IVEUZD=UM.O2MRVHC1.'LPWM$IB.E"^CK<3B_BB,}ZAAQOPTN]%WO=0 M!"0D-.FPKS(V\&GM<>.O"!OI',462;4.\)Y+\T<)M.:?,STD+S!++T[E2BI0\ M1A,=6\A'^.PJ8.OG21G7[B;]0"+,.@3LA2AN&0S13'-/MJU+1V?)ZS]:Q@V-V MR^]:6W\D+>K3)(QS!G,*P='|S*)6C Q,ZN@I=;,;]@?H+ MA/6G*>6%6N1R#@#U Q+U;OI7[:> [J)1!PNAL@I&; MJPUE%%#FZC(W+]WL9V,'V8]ND:SM;A\$@ZH.==5YWF]^GRB7#S6A%&E@.[.7 MWM1(*:,,PU&'\[[_Y8^_R;$RNIS:)]AAL{)@7 MJ-V[^]#@#"H.6>%TDRO"D:ID= DW4N3](*0R BU7<63P%,Q\.P18HM#'>EU@9 M_9"TW;0[Y+F[_)$7U[:OHU&&,#0I/&G)=E"NM2'=H D^2KL8HXU+9(J.SF*N8P MY]D'>NN<9&,C1C&#]8VRY NO+A6]N"HH!RH(: D[2QI";FHMQ>S[/&C_4EUA8?8,A:/)<8=0(]=1 M:311 7NF175=Y2W'1?%XC$2=!!.@C=2R/.B8.,9/8 /H?;CZL_&PXW2R3-8S MB;*2CB^K;?:GF>M&HS /D14H6(@&Z)-/CEI/[^/(X() \;=8?[I)JOI!A/ MGX)YP/:%BIXZTI6P^2NVC("V55_O>2RV:*)G;=5/NC/ +V/V'I++](@F>YCN MM7%)=/@Z, KF]VO]T;!VFG?)/+;P5T0LE1GB#C8A;@NUX0&MIY.I6.DN+HW MZ'FD1(^&KFVK4J0U)1+;XYH8?B.=[@YA&PIQX;56YN-3H/UB/LA\>`KV_M-O.6KP!%+82V\QYJL9#-X4A0BXJHT9?G*C$UTZ3[AKMVN M6_;KM>P<6\17]F!:2**J8\P9P^VR13OA&3:O74!%$HJ5'S'+XO7UB/Z8F%[L M&?*WS9R$OO)IM4-BOT%^C'(#?@MC'#:7FQ M>$GLA@;R=[SLQT*C1(5/|:-BN67;1+=E@P? M"7[#_Z19/5X5<:RC?@B${CR6V 9>)(% MR\#[J^6 :*+_?TE'00)8S#)(L) C5RV+31Y%W9SQC#5)L,,A61=\& M^?>D*P,[U3;N'1AW8L@Q+P/4+&*%UR*C%';J=ZRLYU'/09B1!- ^P."0[F;0 M0?I^_X"*3:[[J\)0LE(E1UU)(=V4:#,,(:M*XJLP7TY/5AC^N/Z/*[<=94ZR MBQ*Q=T[V?BN ^NEL,=PR2R-_/NF;_'Y=6)&8JVX^)BN$>"/%+F\K_MCIC0;$#E!V-/- E7J4AFQ,E^YJ0$N9RV'#W/AT37JQ=?_!IO4(& MF[KM\#-'*Y6M),$[ERV0:P'2KGH%W$%P% YPUH.OX']=P1\%7 M*)*7"VGBFX&R^WCUC]P@Y@;]Q%EDW$*6R=+>+!E7GV8*QLM{7FBDE.Q*33Z4 M?S@MOB.Q'NI;VFF>E??UQ^R5KU^;-_KN/?2LP$8EYJCY[L^+KAI5VGEF))VI M3;T;SWR$7^5+%#;3]I6>>N.OS70KBBW$Z7+*#VU,;.?P$0IV<]MDHENG.(L-R X7Z']-@5H!D90!6AVQY"/+NED!9F1#N6N ^5JN+;|CPS=F1&;N M<#:P4'=&SB}?+ [}WAT:4^3IF&U7K-N"-V8 3@I^*#K6/[.R=8"6U[0MO>H,+ M!L\]]_WX.IFNP3)>* C=|>.XZDSIVY*T@XY>>|==A=.HI0S0Z!2AB7@+(P)M M_%Z"O4I#-44(-BX%ESX.?\.<21*ZK[_- X<3X%H<30PZ'+O^Q5>F6%QC*OL++ MKD...INK@[94ZQM&1 FI$./W9"B+%GY8WITW2N]{(^'F6U\EY>,[/;\9"0S^ M.YCFU(5D,]`T..5#"?.GN_)^'$YH9V\9(8ZR ;_]4V_&=*#&.=Q}!')2X4R7 MSC73S+"-[57?;L#8&\@F^=T]:%BT@G.W9C[hN547&#_FZVO%"\ M);12MF(/^^"%&<9X27@"]GGXM7FMF.#4COO"%4=S5OD(C@&@6ANC$%9QC_MA M0KQ-$>)1#(]2{H@9E- %U?T+_G5G(PP]K5-N%5XI[+]XDE'+O".OP5904] MBPUW.(FYOAD =W.\U]5S>9:BZ-T^*/718'/ M*BN;,22WDF+5 M+8BIL0=9SG6YTZ]A/8B6 M7UM',.QJ2,EE@F,72/(EF,&1 %9H"Z%<-K60 M#!K2NQOYB/5DW!;6G>LRGOEW#'QCIMV_-]IBQ^8"-:]PY,EVAXBU-3SM_$1 M:^,.$K0L! =P2J_K|)4^ >)G>06X8,(Z:G5YRO!9)F? X@-'E%NG;A=+[Z:X% M6Q"OY$XK*E_SLOE(CGV7$?F^&)C4+2[IL_!U2**!\)DC M_2;F%K$,(5N=]YV7*[2:8^2O39N-$4K1S46#>]FFS('1 1@-6WMQPC0.85U7 M'MEW:\[*M;U H<%-)WWN2#_Q.7%QHVO^B@F(U? ZCSH#WJ -3!-9 MVJW 6L"CEH|(&-G&0MJRI@LR.\W)C4^WO^G:D9S;MGS6N-)2)_:=35LU^?YV%[4Z(\2:?-!?5,?%1S!"+HI[Z5, 74X3OU0OQ"1_LT5 MG,D(;ZFIR'KM.U"+SIBWE+G5]?9I[QL'6=<+K9:!"Q_^T0@.@W]G+L_[PVPG MQPP7"_11@VY?@Y0_A>QS**%,.5?T:XGJA-6SQ>$RUR_T' P=+W'(\3UPZI M)5U=O2;2W L>? ^H[L+9>&B"Y$OTIL7@1D.!1U)6/Q=#*FZ:N3GZT"Z7OLRH(MB9^=/=UZ6;U(NRYE;>N712&'@P[V2]88)7P[P#Q,B"26$+G2:O1N1A25$@D' MDC\#%)O)ZY%C=^DV^(YN8;H6YE)L3Y;5O*SZKW_"JT<@CM[P_]U[LD[M4W0^]:<5#2*B9PD0GW<94IC,NCVJC$5BG450;<2/N8.DG.IN:+ZZ^&;E?9'1QVAWPP6X.Y4#Y_ M^MTEVI;O0W,/&>Y.PN/*#P"Z7!.J9KF9#_(JV<20:EX2FDUG=XDW[SEJ M6G'U5V"))GC!\1#Y>X'!!GG+S5$6R/7<<.91BC! I29%42HNY.EXDP@R]6LG M 5&5_J8;_D&%5L%+Y7\$:0T[UB1YK<2=|G\+VZ;5\<*U,\E#IUNZTONV5[]\W05WQ[<-9A;C]O_JT+\Q0& M9-.&X0-L#]Y=&\-MF0-W<;[,\);L#>"Y41GF;'Q(D!AF$ QM%I.X_!QC&_A#].>X99#>(>L&E:QR M%M .;"6!W<"KJO\.QYGR\N'8_EMCO6QMOYE$ 9C:7"_#TIW)VS?Z/3W=|(*8 M@7:"R%6_^?;Q9REU=\ ]>=K*2$^K4'RD]+OP>PSS1/8@:'6#X!C&OM%'KLC=6 MHF-*

*@)#)EB9Q(;U'X_+FXSFZ|KS!'VE;HV1>#6<$NCSF/&1/_I[PRE!F'#PUUPX>E!>,:+FF8'3>FKD15,,.H&B\\^PE&H.1'2;.8B7YM%G4WHD)2!^S0P=]BA@#^;BCVN3=(I&N#2U+K MUN!U'YZ;J2]>PN)'3RA[WU/SOV7X3&O1\LN+LZ'WJAJ*#C^--'O%M@!%"J . M2@GJ!K2V?+R^G"XFV%1;WCF_ ^^X^C.O#\BY>3\3-QU5OT\)L]3#GE%_OM,\ MQC9CM;51R# <;"66+C- 7*QHVO^B=A#_JGU$NU44 MM-KSF@\3^ZO\!=D.G%7$^ZO\!=D.G%7$^ZO\!=D.G%7$

{M2H.>ETQ>,./B'CGU-MZ]BV;AO;P[{OUWU#+F&)WG-/(LU'"MD%=/I[;'I"F^E${ZNBCEH21'MHU&\[#AQM4&3@%: Z;@\H'M2)\[7'#[>U\]L M2!O+A+]B*.06/9/P3CMI]_I11^1P=,Y&CPB+9M6M WA@/Z$=*RA!8HA7^9YP M^XAT:Q*$?0.(F+**4]=@M3@+ "8!!6,.3IVRE\:^!NFT*_M/O%%ZL-.QZIYM MEV]HE3]DM"B=Q=OTC6=@?LAXHNCJW CT 02Z]\)%NONCFQ1s[%*],"U=OWK/ M6-T'O>BJL#-3'?P%]W@I7!-0:1]S1EK{(>B@:B-F'_LF[YUG4,WM M14?HTK>Q4P]A G7'IA(T6l,S_&'<<.(KRP)US@A4U/H%F.U#OKIKO.N3" M/DPHQVSA)0U_EB%Z-WVH 7!*02[.G$Z\<\,O1/5XWV5WEXUE^\3XW/<\>[7] MQ]542\U2.8,*0\)E,3T04>{56 SF"""?5R% TGP&QI"=,=-^YZEY]8#A_3UO& M14:GINBS12CT2MYST;EM8!XV)C]>U27@ELUMYU9 *Z"H0.H**&&HGUBBS78! MPEE0E&H[I$*PN4OG-(#W1]H,SIWKD=?U86:A/B:^-QL_<5SGT[/8]G=Q7N/D M$HP-/9TM$<<5>)L/X-1Z;E,O_@1HT373-10*]_KFR}$XGT??=^OGCX6 M**:D'-6!3?64A\U9LX[P%MOI]]BK6"E,/Y%^!A:+W?*L'!O%G 33NR/KMXW, M:#G.B#6CEWQ>DH3G2D[7N[Y{SG\3K>&(NR%RP&?Z<+,'MZ6"55:0[=MHM+Q)D.!OK>$K:4P/4%]VMT"B8R0#+(4.7DB,.;0[.VV M9U0"3"- $@.B+!6/Z'(@MW:.J7*'@'$R/PZ9'9)\5D&BFL2:9 ^8C\G%Y$8-;* M4.9D/4%CQ/ZE!+WFN9[M.F'=$FD)#XT!(}(A=#/K\TTI+/EFEE]WI-', ^P?N#(M(WN6XM@W*3R0*3[LM4OJ>8TX{GO&[G7LE#4# 89 LQX/ M@S1A]R8O;VL@<^:\M"""&<6*FL)6*Z"0%MRA05W4]T\U56D6\L[@4[5M&]L? M?8H>+@EM\?NM-@&$/<2 +1/CEN/D[#6I"APV;K&9IQ]3H8$)>6_(EA?W MZ!G\MJ7A[5.(Z95&#F^YA)UU0DL0>7_>8"OWP]PYJA?[V(+7R2@&SL)9IG<*=HKC?\3>7@'%UD/[N$;LBX-S2H,WX(#>Z:6Y]"W3/- SN MV4E6O8+?(VY6J F8Q@+*N;J0+D4N$)\)-?_3?W&P7(Y^Z$s M=_M^* 15Y';'BQ,.;7;=!2V);GO#NW1?DL_6I9X0G;$ 9X/K@SN8,>= MR'(S,;IU9Y<)L+O*95X=;DH=[O_ODY^"2^^ 1V\J0YA0.9\5IF!VJ*%"(V>B MO-ISP.#Q3$8Y+0T7.)5&YWR_UOG\H;R(HT]?(0.-UI.CD?LNO9;O!"O^T#-M3!>)'^U%MYV"L/'H)\=/\? MC.EC M@-D '*,N #8P4?3A7)\AFX->0X%GM0;TSO@^.SY4/H)W&@W!4D[QMH/I*9A=QI9.E13L>$P2;V%R'H5ADA31+I=NM4# 8,4$&A1 M8=++3J(V[7\],&@@2'+YKV[0"JM!L(XJA WE37\GF[? PI]'9T82HL/.FUW'*M,;NJ]0&NHW]>F-VG8'7#TREV]DZ^]?I*$M1[^7+ VW%VUPG8 R7R/!%1PM#'6 M24R'PIYZ8&C]W9X0G$N8,>= MR'(S,;IU9Y<)L+O*95X=;DH=[O_ODY^"2^^ 1V\J0YA0.9\5IF!VJ*%"(V>B MO-ISP.#Q3$8Y+0T7.)5&YWR_UOG\H;R(HT]?(0.-UI.CD?LNO9;O!"O^T#-M3!>)'^U%MYV"L/'H)\=/\? MC.EC M@-D '*,N #8P4?3A7)\AFX->0X%GM0;TSO@^.SY4/H)W&@W!4D[QMH/I*9A=QI9.E13L>$P2;V%R'H5ADA31+I=NM4# 8,4$&A1 M8=++3J(V[7\],&@@2'+YKV[0"JM!L(XJA WE37\GF[? PI]'9T82HL/.FUW'*M,;NJ]0&NHW]>F-VG8'7#TREV]DZ^]?I*$M1[^7+ VW%VUPG8 R7R/!%1PM#'6 M24R'PIYZ8&C]W9X0G$N8,>= MR'(S,;IU9Y<)L+O*95X=;DH=[O_ODY^"2^^ 1V\J0YA0.9\5IF!VJ*%"(V>B MO-ISP.#Q3$8Y+0T7.)5&YWR_UOG\H;R(HT]?(0.-UI.CD?LNO9;O!"O^T#-M3!>)'^U%MYV"L/'H)\=/\? MC.EC M@-D '*,N +8P4?3A7)\AFX->0X%GM0;TSO@^.SY4/H)W&@W!4D[QMH/I*9A=QI9.E13L>$P2;V%R'H5ADA31+I=NM4# 8,4$&A1 M8=++3J(V[7\],&@@2'+YKV[0"JM!L(XJA WE37\GF[? PI]'9T82HL/.FUW'*M,;NJ]0&NHW]>F-VG8'7#TREV]DZ^]?I*$M1[^7+ VW%VUPG8 R7R/!%1PM#'6 M24R'PIYZ8&C]W9X0G$N8,>= 9=LV;K57%?TI M";+.RX8\W6[{D7,'ME,3-A5Y'MMX205X5 @>W06S++"O,>"N(*1-6\KU")6W\BME= M5NXQ_ELBLU%6VZ.0?W.LZ[43"V35\{#Y^X,(;TG8!7JLK9)W$ M -(4_$&CK<-L$7$SW ;LVM;CBS5-E?6HK>]"1!AV+1W[;XV?M:06RPH1A_AS M!P?$)5[#+*_7P0$25D#?;A$%L7-I7,Q* M_V'"Q@\XKFDFS@[*UM*P_SR:ZP 11)S>ZN$0FWAE?\[\? I=9K(;"CO[!V:I3_EX@+EKE-?_MXW+K,_7^'!#,,N&A_U+<0%"_^OYE>BZ6D,NL;?OOKI*BA2G2YW$<+5X:)]WK9'+AT6^1"!T9[\S,.A/& M0WL,P.BP@OF"H M*AK:8P3/=OZ)O?J\;? *L,=@#EC;KB(QT<_4MBFW>1;XK[F8['YW03A3HH@=Q M13<#\BQW[]_T#(,QZG$7']3R-5#^A7+,,;P?/NV;R$##/B\[GRG!ZCQ/QI?P M+?)B824>T;Q51*1?A(RN@-H4-E?' T&G.*GN .0*P:^KH%ZI?X#@GJ L8^MS M3-E',_ZGKW8^NN'Y,I**C)KD]++)5G@^MCG=##$<1$65(;NKZ(D_%SO<&G),Q M:3Y01\SIY,1A MZ_V$,4ON.I\@.O/H@65-E@1:A% MY<[? O)4=*"QTWBX$?T@YW9=*)U2I,M)K"U<2H@>Z.1Z+G8I&% >XG<; ;<0* M&.T\.9@0,XJ/1A_S>8$*;G+>W\[GLV[4ZD9]GYB+UX1N""XDU7_8+Y1=67HMG[MQE+G86"L%VXD# ($[QVTA"K(O9E[*I39Q)5,O#-09D|_L.@@$]AXF5\9NH=ZA MC)I[Q5A4A%>H*.;7_LML^TL;U6?(D[EXDO;:AG-S*C5CV90\N3/$;H<6ZN2 M 2X?IONM^IP=TH C_/XYE3/Y8GO&.],/XZ^^QTN0'%,KPI25ZQ3\7+:*$^@5 MJ1K=SO\UELT 5B4,$"XOQY=VT\#4A1$3JFVS9JPT5(<.CIY7"]C!ADRY]_NZ MERE;^APIL:]RB[1HJ\RU8H#%@X_#%W7,.EB7'"I5.L0UM0J5;QA=% M4+%@DG7.I/+IFRL@'I_Y"\$OWA1LZ(PH2T'/,^LE/730D?H9XUEME'63, 0?3F*F M2B.I[TX^>>-0IVV6^B,0.3GX\>5,D8[RIN;73;5A#MHD(M@4V5!$+-HI\&)MV!SW<^Y/6 MQ#^W:'[%'W>_8W\'H0<9+OXEB+CUQB-DV!JZXX;<:L M.NTP192RWZCC4LFFW9:]KH&R19_\9Z>H_R(2?A$)OXB$_XM$@A&.F<:Y0W33 M'"6](0)D>E@3RZ'UFS->-&BM?R(+Z\)>8C8DPW2.Q%\EFFX+"]].\5JNG M;I8Q=Y"'TA>CU<= HA&4WLP(2X^XPF7(<4Q? O;.EPNE? \OE,YDW7]?%NCYW[M7VR*5+'[Y'F/*E85&'B_-F0+#WO]-&9Y8^Y'Z Y88[^6=IB*$/7!;)OS >9N MK-EB(.L'&NO];GOWL,'Y3=QT]& M#"\P[8#,56-@^GD4C&G&RS4GT(KT)Z^KK";,^JAW4V8<$@]OH#!])7/QR4GR M;U\;,93\H3'F!R+B5D#.N:!N^U&L!^G*!]50O*8&;RM7EFTN.G>C=]JJ&\N M1EMQ2^^>BPGN0D:M1]GS7;? 4_]IYZ&^(*QTSCOCFAM@!FTM,U>-.;5TK.Z*U5 M/(&P0G_62$FN(QWY25@OL!Z%E/_QX_75(PP.8AB\CGP$T'YC+61;"Y8PMVT_M+ZRK>KKP]W=<<1S!BY;,.V/XHI.MTC5QEK9)*ORP#]IZSC?[CV?46U7L_TGU M2ACM!HR)7+CMU (G983X_9.Q9O_2W^<F814-6U9F\'#MSV'$H;6BM MYND[V?@'Q.XKHVIZ, MNNP#:\0=2R@"*-OV>?JFBXAL;G]?CV!M*F1 A0VNK4A 6TK]F6ZQ1,MUCAPVM M5Y2>$?PB^8=:;&U>YW]K+MNN$V/72O[6UtK.Q<[P=41/;P.GOVMMR+?EM7PRM M"2';^=@'U@2:]>9ANG[M-V,@S. ?T[{^1+3_P/X&6\L/!*\M?M;.Q/&!)ZX M-G[\6X&V=A(X.>L(Z7G[>XU(=+U"BZT^M X[\$&PX(\'9 _Q2I6UT{KH UM' M2? ^[Y.P> LN%X ^2"X=/$?%>BZ(0$Q-+ ,/P#"8/[D6L>W1%H (& A1+4, M@>X_? L96YZZM^W ,0M;&CG\>TO4 %[$U8STE_0?!#X5_[/>U"8UIP\)=+Z2 M8.U.6H>]\E%EP-?1TOI=26FI-B2$+*UG8\K&KMD/Z)4WX379PE.0K+_T+\N MY:I^OB!\1.SWY=C;Y+DVF=UJO0E;&S[^6EKV7[U^$8;_",-?A,'_0<+POW[] M^K+BUY<5O[ZL^+_]9<5_^?I%5/PB*GX1%;^(BE]$Q2^BXA=1\8NH^&\3%9*+ M6+:.D)O-CW2HMX!X'B9,USDKEY% @\E_!)?H"$&(+W+<|;OU^=]1?D#9/R!<6 M4L5/OBF*>'L ;3W6+L=2!U*92WUU-Q\[^%4*1Q#I5&6V$]2 K!M"#[ZJB/B M2R"S,,_X$2VGM6Y;KT)GU^%LQ]Z$MW%W1_;-E8=*FY{4'Z7C:/:,1>8 IP"C MRQ;FW,.]?9D4HA,;\N,,A<\PC%= 49OR-8B4!X^]BOV?7O2ZN;YY%#.Q9;> M#]6K:;L>8'E@),P',W8- ,E;&C]RV]3A30Q/A?VI>a,FS:!M1@8"TW;?"X/A M)QN#A_Y;?20PELa=#^IA/Q.NB,3!{SH M*?F"><00ZOP+47?8,5FVFDGJ9PN*s;=>G?P8%#*T@:>D:Q0^E+Z>";%?86FFQ? VE/_27Q\"IZ'"DJ5%5.JJ3[#=T1787X? M,))A6:*I.?%$'Z2$5U M45[*U:I1'\.] RIP)+P?0P+I2+2(X!60P.=TKO!NR>>)1EM3H43IHOGX++* M<'F@H;_B\? 2\;.Y(N'.8X$AHRR9%+!:!00FV0Z4!_)2U-,4V3.]"?0_;Y-F8 M]RW3[[_1JLJS]J3MWQ2L?03?%JKW1U]2=:UKQ@_9-9YFH;"(DVML3]9:1+&'-MAO[S$R2@Z]E$ 5S"G.#Z? B]K6[WC^40=$5]<6W-J_^ON)Y/5%GY.]5F-GAZ MC8!BK5\9,:)FO8XLZ,-K'1.7V4Z?=9S-0-R9 M?TS@>G9EL\O+ZSN^9(.[1_]\7]K7<,& I6UON7+O\|%!'&MCXOGW4$+?OXOPO] (7]8BT:P>I(< ML-;893VC/3N"RCKV9G_M[_3G4>OFS5(XK)1$VT_/6&+Z<)[7;>7XU.]@S-/4 MO\O;6!.1]RZG?%%3WC:KO;:^L38KJO-24HC,2L@ M.,P+.Y++>""F'W+F!VPH06^J5/Q35&5*L?+'-6;OHB26#!LON3S=8)'?)A;ZA MNO8^-5 M;W-KY_*C=]U[1AV&'1Q-]\R;JBI9*Q+3ZX]MCK$K!*$TV=NN'^NOXV.,,,;| M7A1@$K9MG#MT;]F'^LYQ"Z9LO/^XW;MCGZ\F^2POELa=#^IA/Q.NB,3!{SH M*?F"><00ZOP+47?8,5FVFDGJ9PN*s;=>G?P8%#*T@:>D:Q0^E+Z>";%?86FFQ? VE/_27Q\"IZ'"DJ5%5.JJ3[#=T1787X? M,))A6:*I.?%$'Z2$5U M45[*U:I1'\.] RIP)+P?0P+I2+2(X!60P.=TKO!NR>>)1EM3H43IHOGX++* M<'F@H;_B\? 2\;.Y(N'.8X$AHRR9%+!:!00FV0Z4!_)2U-,4V3.]"?0_;Y-F8 M]RW3[[_1JLJS]J3MWQ2L?03?%JKW1U]2=:UKQ@_9-9YFH;"(DVML3]9:1+&'-MAO[S$R2@Z]E$ 5S"G.#Z? B]K6[WC^40=$5]<6W-J_^ON)Y/5%GY.]5F-GAZ MC8!BK5\9,:)FO8XLZ,-K'1.7V4Z?=9S-0-R9 M?TS@>G9EL\O+ZSN^9(.[1_]\7]K7<,& I6UON7+O\|%!'&MCXOGW4$+?OXOPO] (7]8BT:P>I(< ML-;893VC/3N"RCKV9G_M[_3G4>OFS5(XK)1$VT_/6&+Z<)[7;>7XU.]@S-/4 MO\O;6!.1]RZG?%%3WC:KO;:^L38KJO-24HC,2L@ M.,P+.Y++>""F'W+F!VPH06^J5/Q35&5*L?+'-6;OHB26#!LON3S=8)'?)A;ZA MNO8^-5 M;W-KY_*C=]U[1AV&'1Q-]\R;JBI9*Q+3ZX]MCK$K!*$TV=NN'^NOXV.,,,;| M7A1@$K9MG#MT;]F'^LYQ"Z9LO/^XW;MCGZ\F^2POELa=#^IA/Q.NB,3!{SH M*?F"><00ZOP+47?8,5FVFDGJ9PN*s;=>G?P8%#*T@:>D:Q0^E+Z>";%?86FFQ? VE/_27Q\"IZ'"DJ5%5.JJ3[#=>T1787X? M,))A6:*I.?%$'Z2$5U M45[*U:I1'\.] RIP)+P?0P+I2+2(X!60P.=TKO!NR>>)1EM3H43IHOGX++* M<'F@H;_B\? 2\;.Y(N'.8X$AHRR9%+!:!00FV0Z4!_)2U-,4V3.]"?0_;Y-F8 M]RW3[[_1JLJS]J3MWQ2L?03?%JKW1U]2=:UKQ@_9-9YFH;"(DVML3]9:1+&'-MAO[S$R2@Z]E$ 5S"G.#Z? B]K6[WC^40=$5]<6W-J_^ON)Y/5%GY.]5F-GAZ MC8!BK5\9,:)FO8XLZ,-K'1.7V4Z?=9S-0-R9 M?TS@>G9EL\O+ZSN^9(.[1_]\7]K7<,& I6UON7+O\|%!'&MCXOGW4$+?OXOPO] (7]8BT:P>I(< ML-;893VC/3N"RCKV9G_M[_3G4>OFS5(XK)1$VT_/6&+Z<)[7;>7XU.]@S-/4 MO\O;6!.1]RZG?%%3WC:KO;:^L38KJO-24HC,2L@ M.,P+.Y++>""F'W+F!VPH06^J5/Q35&5*L?+'-6;OHB26#!LON3S=8)'?)A;ZA MNO8^-5 M;W-KY_*C=]U[1AV&'1Q-]\R;JBI9*Q+3ZX]MCK$K!*$TV=NN'^NOXV.,,,;| M7A1@$K9MG#MT;]F'^LYQ"Z9LO/^XW;MCGZ\F^2PELa=#^IA/Q.NB,3!{SH M*?F"><00ZOP+47?8,5FVFDGJ9PN*s;=>G?P8%#*T@:>D:Q0^E+Z>";%?86FFQ? VE/_27Q\"IZ'"DJ5%5.JJ3[#=

*OW3CM[\+\EC8E!#6 MN$MP"%(<17O-@G(GL9O3*0L-$(DNH\ AZRL43;!W1=N0#7W^R4,KEQ<.E=V^ M_G(;A+)$#92TD]H[V#Y3B$UH2_K'23!PF^PCXF-9E2:CH3MQ;L CS";V0H:V MFZE\WQ3=WS:W7;#M@D&(4_>AVQDK(%H"&3ZF-*72XA1$AL?F5/O XVIRPY"M MCQEMD:\LQ-OFU2,4L(>;*^B^&?O2K!-W'N\)L0&!^,;Z/ZR?Z+2GIR??CEIU M=O3NNWS\6Z<2Z$6V:PK\[. M8,FI>+6-@QG';KG*A6'>XBN04=#-*&Q+H-@,_M7O1[+H! $B;\95WSE,MK^G/K[F_,F%9,N;GM1*%?R4;/!XT-@O%>V$V\'%2, M+3,_HX<'!D&:X6/O%Y]=UMX;"%C0TV*HOG$U??Z^-F?+< MDZ%&+^K1V3OGJ6I0P'7("-Z"VY0-P&2F.W@<5TY=BI M%T#U>K(2*%9%4I3YKKP.[XHON5WK1VGE6CX'+6&'?9C? AE9 WH7P%EX0U^=V MUFL"[@S#IK3!H8SN4+.:+FNV&$"CYF9WF''(79X!6C7J6\.#@E62A5S+G)CGZ M44\NS=IPE:MZ:*[!5VG/*\N(P0$ZQ[86REG)'I:[)__X3DEXI-,NPZ-;%'PI M+@+K25) >S)4;! 6G*W;8R3I[XOT)Q.BN)*] 3G]18H]K4.9ZAQ;[X$V]IQ!4 MX83O!\E*BZ,:"TH12PY_TX:!]F_WVV,(* M;&;26[MRH++;NA;1Q_E"6LU AC2YAOJM] (7H'_@=GLY2K\!&ZSQ4U!JKW.*UBB;3V^ M(!YHT'<1V8@SH=[[.@!7)MQU!HAWB>UV61[OYJOT:=?R?OOG94D5.CAO5[M!)]R>6;. ^P,5!R/NUO>K]=3!ZO8-+[!'C:S2'KJ D48'T$!X$[=!MP&);@:!(:#*7)7== H2W M,-ED>+_DX-C+!$j:-,W2HFLH$2K?25\F M-8!R'_Q6UZF/WY/LXE!LHD5Z?1?,N1^D4?^8=93-!VQ< 6V,Y"2CP2P_,B=7 ML,_.F*$ %ED! (=FB0&[V^S2'MIA;7?UKLQV&]>XK3;QCHER#C<;\M2)'(5Y# M!G3\U JH&7(;LQ5'7FB"" RCL*;QWZ9I-SA'U%_X,:C<_/R@)NWFGN2)^RE6 M6LK\ $VA"'8@!>^@=C*@RB/80E&9Y&N>'H2*LL7*J>%#31S1='(&PXI3B0E M%P6^<'I'JQ[+6]\NM?XL;VRCN. ^PXBN@]RN@>(30"LA] D&)BJ_;0T>>[6,? MRT- ,X!MJ"C)"IBNQWFK2IWI=:,^ 1TZ:XLJ4!0C,,.5AT@T=O'K"$45HFU3Y*0RQ,'X\'Q"3F%,3%6BQ>,,GQ(_=O5> M4WLBC776Y'VIR3=-&I*E_+? 3=J8>]0>PW'E_-5X!^>)C8!(W1$!Z*Z!$[@:X M!V!DV7)%5O@-WLH.PCAT"_2%EK2$'MY%\SH4=A2,X81C-@&SS*W (@4QG(:- M5SC R&V5=FSVHG3?"8+J#V2L@.[W2,E%E ^4159C,WQ06=33&>+C+^J210,C MD3E<:?9%()CQM&D+E13!/5 V>..!9M%<*^UA9M(EA_$.'W\Q7N \3$[3EW\@ M@O9GG9CEI3#V]BM3^ 8L#D$_C93";1E&V!)?3S^B8"%.-(-Z$? I@OLBJ3Q I MNY"99V5J\YAXO^/6>]DOK*DSI)%,YE7 F+4;S=MD9N:EG%?%*AE,-10 K[*& \, &_6Z*L?WA[*-EV<,;F2 M8DD5D+F@+L)EZ*L2W5A7U>C:]+0 N(\4 M*:>^/C$PW6R#@?>>98B"!Q/_F1!7 5>%2*R-E"QZF$Q=#?4,EG4_]B@^*DU1W=1T,K?NLU![TY=RLVLW.?]/ M:TMNN.R\Z<*KM=+;,:+)C8F(11ELHJU3"+[@&W+/ P.QQ<,OTE_$@4-PN7#G% M(*8ZK9TZYG"R^LO(lLFMU;?V.JN;#73K.2 _.:+,I+AL %AKBD0=;,=X,(6V5 M'\Q!9#*7.)O>B%O3*$S 'A2EBNOZQ(2LX=*<54]->"OH*\K=9W.U^!9Z]A.7 M]=6_?I[*06*6@I>=58;QD:]KJ,D$O2?Q6PJK,MK[\!?@=*1!TZQ>X.KU>\5;3&EEOMD^2<:$C2 MN!]9J9 Y68O(&4*%?8+H&K!*=@[B@]5];L:<3?FU"5)A M9/G9Z"",,4J;99L+9TC-!KUGWH8&-7@O36Q@#W98+#-Z7VE@D8Y<8+7GZ%^ MT<<$T%4H6">B +J4M?*3(2=RYQ"W,EQ\'AE1W%F)/+^#)2O[[2_$+9,T'([7 MG;/1(75R? P!,*T=**?80N0@JFGKV#;C"QA\-^ZP;6SD4&MD1'.Gl0FA93A.W M,@2+_I"/C%=Q0267-2]I K^KC7.O *JE^:.[@'0>$VZ@8!=V4<>_JR7FD)UP M4DYBZ9US?@)#R84E+WN> (5[YMN(^8.^0[2M4+@Q3[$O'19)1T'H:+W?ND.[M M>[$0)@BX3!)=NSY8&R!G@GI+KT9-Q#A#/I" MGU$-[KR'A&SDARD(B .2]H--I<^8W8[CRJ8J NL(_WFAB3,Q8!WV6@^^5,MU MZ;X&3G(#PYM?MI/^Q\-]7WP'U!+ P04 " #3,@)9DT%U1'+]_0P$ M%)>B;'@M,C R-# V,S!?S(N:G!G[+1'?%;40"T4I M"4@7,580$*(@78R(2I"0*$AO H(*0BPH*B+2!6(B74%$>A-24$"")(!A:]K9 M_F?.N3/?]YUS9^[OGC-W[F\VOS ,] ?P?P RMN?0?@% = OP)P [8(/#G^/.ZX<\A)/CG55A(2%!(1%A$ MY"\3%1>#3%1$1$Q23%SBSP!)R4I(?7GPY[",NG2#<*"@L(2HB*B$O_N@_|. MD!?,<$1825! !]@@+R H+\!O V"0C\)_N2<_,AL$%02%A$%')#$CJA5@YR M7U 0&]ID/Q70/5+8K'-MCZ.WU MNQ0G+]&BNG&3VI:M^MNVIS Q-3^M]_"SM|!T#Q$R?=/4YY>OF?"P@_.M"@X)C;Q\6Y4HOI;._V$Q*3DE-2[>(@NU1T;.1BCH;@F!"6T+\T]HP? T7V;PLLIOI19ACL\KKG% 2E :CQ! M>0 !<#F/4KYC//45@G&8#XS)=E(897P@9'D#"!R\SL;Z MFT3M:T>I[HC]*Y(OY5]H%PO8^[9DRP;:<#K M$[6.04CC MV$6@99/6BH(<2"!#)HG_1SL8FF26 MG-2HEGNLEZK*DY$!OX6QQ<;X0+/7%>3HK /] MNBK).ES\\ETK?P/,"Z-]OM:WA@ZJ1P1W++FT[OOC(=A#'AIEBF7Q]^)$&2^1 M^8# ((W"6M0=4G@8R.)F&!&2M1!27O/9L?6];>[LRV8K3DV?[<$G,DV#!)#% M#?OV5T@\XQ \^.0DRY04[9B<+ ,6YT1N2S ',45]K.]#Y MVP97?:6.&<\S'V$#*T4QW/@SA;(44M$0.]- /E#GT9QUHQ'1CA+ GMJ5H;."M5.TN^91F?8]8?TM_=%8J0VZU.GL1(GB"\6Y&_<+,AFZ7++^4!0[UC_LNC M'VM;@L7YP-@(%%*C&QU14MC4%!- R,W^F/1]^,5@NT(&]RGAE4*,"BZ{2]*]=*KL].%&*.TV!9=XXR"(FR21V5]_E6^H&_',L/9 Q MR((GE[/8ISF W+XYJT0?&8EH,2(GNQ]WW%, M&*5M(Q^8!S&DF)BBK? M^G$G\/M5G&+!ZU?!^

*j3+>^.7AO>_]GGB MRNSCV(OM3G$/3]Y(V@X4.37S@)AH9X[TEL)7]34VZ@T:,,^VJ M.?ZH0.L/IFM<+)0KA$QKATWY +CU3MIELLC\|_3S+QP/,VF -+W@GS);_< MSW[?NJ=>\YG@ %R8-TR0YP/HK%22$1](C&2Z523 Y3"Z;?6^&M"-E@P?-0Y9 M!;STDC,6N5N=&"B?;OA#_6NR?[.%22U?^!;N=&+P3%7U0 fS1^XG M@RT?0P>B75<>DSX+5/1K6JA/Q,+%3-7;W[QQ/AGTYE2=^&E@4]S7!0\?,@[O M19ECL4C0E(XLGP3!N2N-R);-778]*0T'<3EJ3W=)<$7WVC;N<#++C50X7>3MUDBN32*I3'"JWQ//GGEA>_>--;I MJ21+(-$2X!Q3"EQX=5G2HS^XV0IU;@ R;!9LiS M*%YD.F(1+M-ITX;!VOK;-P6^@L&+"!"ZX:8]4Q/B?'#3=?]57-4Q+;{C6 MQW,ZK+![R?&W=X/GQ^"T6JNA1%,)LW8IET?]L(!7.]55/4Z9RO>#ZR=KE#! MMX1,E_$!Q6X^(-Z9G/F8>VO=>V_I:(#]XK#|>>X@S*RG9U5CY$&?C59(.'L[M=E/<-/8>S0-A;V=5>EK0%E"'Z],71+ZD MCSSI^S=NG?M/;LJ_=8Y2%D\|)8MO=D#X]039@1GT&%Z5/HF/;=C[H[*6J,W=0#L1-*?%<${(5HFP^3PBC'9MBEET'/; M.LJ58=ZNZ>K!Q#VG07!I7!4U?O+VN.E0R;5N(^).8L^>G9I=!?(W;^L!?*#+ M*R&=:L8E<.P8N2P;<%.%SQP/-7ZG6Y9M(IH|!?$^7@NM7M+IKO#GS[T[|90J M(C$ZES.G=-4-7+/?2-SJ>?*O.$@ ?LY6QH^MW!J@NHJU!RM^4L1#([ZCY)W2 M%Z[LLSHIS7 _9_%ZZ+'K3)3ZF-;1RD3:II9;5LNL>1#&%&R%,8X@OP9X$KHT M6:$P+7T&'VB=L[*%4K2%4]+-AXI:=2.$>YU#_>#2DK9[/NW.FW3#OK8*XSRS M;X[RM8%8/3""CD_B W6S2Q"!%'8=X,EB/]%D0OF =(V/L0TCXT|B3+P/,^%3M=EB$;7N;1>R[U+.Z%Q*[)@-/1'MM%]M@EO%E WJBE#Z;#-.^";S{(!X(0H+Z5 M5]%D?3S1XRDFJ8.@&'[^1[*(L.'EA?!\B\N9-W?7Y?Q [L%4I(@+9U1ES]/8 M3MQ.;ADYH (T@-WD26.Z)!6./GP00%CGPD M/C$ 4R6C9.*J=B-BU2D;O;R9;NOUV0=]6>5H !W>=/+]$KD(G<:+]$K04T|HDCR%*^'<$% M0=UZF?*& M^=6X<7$P@L&+"@TH022"H?.OGWIN"fW0$5OZ<-^$%&AOK^7H@(H|WZ3 M\IA#'(>1R]TQ$Y;/"@S*?-^X.S\|L.MDW@TH.7FQIDB*%*1)E$'=@"M/.;]@ M+0TMYNW;I4>L9Y"3EFK6BCHN?GJMDZ2KGYO[X=735&!Z@G4-%.(#"H73>SFR MC&AF?%<.(K4W,1Q?E2Y5(^(-%$(W ,*\#3?(#Q M:LT8/(2H1%22:0:\]TEL5[9ESRJIDU5.0H]Q*%/1WG7H7Y7%85=3@:X!HC2U M:!@^7IH54R'QGX&+YPBIJXY?(MLK_5X-T4AA=BW& ;MQS@\.DX%NV/:!W:A?O'3,K84T|IDCR%*^'WOHD-U0Y. 3MT9E!ZHY$*/3>0HE@#/? M^<'-]Q%1AOX_>"9"E*4)<*/^"X9DA!^U-*,#PRP'J.B/%H0C/.=G <+5"=N M;"V9BP@U7;_R3R25B>1H0$5O.P%R(1RJK>#=+S=8"OV?X/7Y?Y02N?-8.3Z0 M8T2392NO\0'NULS&U&\|,?P"%482-_4WGI?KY/-_QY9/UJ:88FIH*[UDAPL*M M5]|-?%+O3DQ5O2,:VO1BOX(^)NU3-T;?'DB;>+R'!H]+UH0D*X/[*AP?+(D: M]Y.5$TASGDF M_B9)&U/8>NW1#6K#\AK7KN4WMZ/(_&XZP>###A:Y>|>T!P1$ES_93L-0(UUD MAC=* AR@FW4)]:-6[(2BP68HBD<5SI9M/?)G!HLL<:@D)U6=F_3U5>C\G7&M0G=B7^S^|$#V?#]O*\:5AECL?\'[8\BEMY M__'BVT[?W2]D-SU9]EE++*R-7'/X3U]88EK]67AQ>#8.D\=]N(9//H_=L'ZV M'&N@,;6U,4Y[U[.#UN_CIL5>W%;9C-!KWMA6*;"&;,,/Q2.Y=>0 5")/81"^ M$Q+F <9)RYEMZ/-0R0 ^"+WJ54X$T7K7&1/&VMPQ.&SB RKL*>8J_-H M"8R[.#UYWNMZ>AKFWK?+#G;,Q[Z^UA,TUP=XL?AFS:3%%#IR/;NCGWC4G^V M.6;=9KRZL64]E0?#8IAU#XTG'C;HI/`99H"V?OEC<_3&Z\QM\OVL'8+/(G#546I%.:>M2,[QD>@.W=NP>(]?B'3U\IKT9QE)M8J=P'MB'-9H#ZEC35N;K0R/@(UV&@DLX-?@8?\HKHV#&>3+.2:G2[]#N@$##'(^A^[-D MTL7?B?:,;N.NW+N$6?,"(A^:[6?S]HR.A'WC2^KM?3WM0(KJX)ZA%"?ZFS(&42 M=Q-[EON0#U#+M'2YQ>678]2-;R(8#XV(052#»!&T:?/6!K-B4\=+>_)7):.] MA#:)"B3ZV=[Q V*?.V"",.$KQK-X!\AGCT=EV2LW@E)K:S),G3N$!M""*IRL=MS\M\3SN%!5TX=>E9X#W)U]_\/73U/ A3N'Z*%O[<\O@RE;SXG>W&<1C !CWA M7!GXZ:IN?;7[0-9A7@O3(:'*[_!4GCCE;*3X/3]/UUZ-6]NB Q0XUV&>?P:. M APR1'?F42MYLAO08QOZR6L_RT>^:.n)(^+_ \N\@$?<.NC8/MG(;GQECA.40AQ#D^.!9T&FR'+H8 HQ[WP$R>91_W;"> /`@LLX\]?YP.O+ _.'#W9E!ZHY$*/3>0HE@#/? M^<'-]Q%1AOX_>"9"E*4)\

M/O+Y^PF8=R/@'P2&-X63-TPC<+/\P87>@BY!>NL_W+82X==X)W%VS_A7SE7$ MBWW(?P).Z&1RY'[&0!]A.T%G.#DFRG\5Z]R"SEIS%Z./] M"Q?ZG-0?\+-->.52Q+0^D"4K>_'9?+9_H9HC0VRZB[3^,/4:?0@^]^L!Q M@E(9I.::@A92/'YEM[=7T+C9;9?GI)AUVYL-'3^';WLM:Y)7T>#[7MUHC@2OK!)(G*IK_1+%#_IW)N+%ND*2.%SWO0Q"JG[%E/W0Q3B*H?'<YOAPRXZ MPDW1Y!=$ >0[LAF][54$&;P2;N\@#DU+M9@H*3*W?1 P[X89WO\R/LLL\9;W M|8;..O)2S^<[@,@I/ZA.KY&N"2QJO$9/**81=M:/$%N&_6;"?!,??]T!YB_<MI'#@H5+L]!8.7 2S@4G*N%R*:J9(s93%V?:1&7 6ST<&IGAE*QR9^87YOU MDW/5&5]>(+!,S*TKY&V*6?7H^:4<31>S=$W-W. V.W3:!3VL.IV6+6&F9#&.?AX MZE+E0I[/S)-"BFUP\%F(/_CU!IVO@-CU2TZK0OY$6+_&ETFI;O ;TM@(:6EW M^TL)MC3B'GKC^H'(_/\X(0+Q0BNG&-D)G&#D@;.A6BI&>(N('!#RKK>IN;5$) M?,2MZ8]-OR5T8E[+7*6?_Z7>,K_Z)G=__QY(LPQ1^Y:+XI:GD>8F]4,)^3O M"(,MWWWXX+X** D5Y"V"' &GE3G_^]CT[W6Z_TW(A@A';#;I$|=K(?)7'TI&_>K_M,;=0C-/6G-O5+22V,O+4"]<'%T9_3O#?PX#"3,<6|!R 3)W*H"B[P6Z)>_Z.H M)<'5*M"F2&/=S7]*"P?N&)A3)G948+031$/(UUE)].4L1AKV%&7#K >>+++#(WMG&5R MT!W]I3+_C21%6X5/5E,:KWVMCDN8/ZCG9R5P<\T/L\W#TFU[OZ>ZO77L;;>_MYQ[8(,V4O46BDTON;K#@GYOS8!92=>0\F*>Z M<,.GP>6+=<2GA9\OOXS||%A-O$4.*Z7,79E-P:!6_#CK"IJ:R%FZ#8LB^$3K M/53)XYKH1>J1J/0=_YKYBL]Z;OWF6]U=XC'6$OL9!D<|! -0I_ZE7NL2N7 MO_JK&=''!\EEZ 16;TB#^G+G8*D%V;T*)553UJ;RUNMUZSL.&7%3Z8&?[C2]FMJ>B:++'RXU);.!KN*N%,%RH7L>84U*2%0!_'ZMYDIP>;V!\EQ^.!\AS9-IOJ MK?XHI;P_/"M1\C|H\0*,E4;KG#3T6>"C"\TBNM.;T16#+Q'7"XU3/4;@7MP3M^%IZ1UN:WHQP1*W!AY@W&UTU!.CO&N;56I.5X?OX$YAO%12BODE?"??I>?+==)'I#>YTQBK4#0 M=_F[A^VY/U"\0|/_?!>$@C0>TH88Z]>GT9L8P++*!:=!8MLQASAHYI(:TQ3)=*K+.B[336M@WZ8K*ZL,I6XT:KWN)NDWWAK]6Y)K3(,V@Q M*-"9J?3LEI1C:<[G/,&5E_V.IK?+0-|1S@^IH>)Q^NQ5DP2&2[TFZS)S 5-9 MG]\@=_G_^QANZZJ[-P -^E$\6RV]#]<0(WWEW@FQ@D,/XP M4M6S[!/&1\[#R8[P$*@ MI&!)XOU9T#EPK!&X^9S19FEP8]$^T]JL(DC^O\2?!(Z?+3-H=0U:#5GS M+7)5\ZT:G%!GVTUQ]VL=+=04'XS9]WUNAI]V\1W^[!%MWCA;:[<>V_0K,X_MU>],L=Y]5]4<8WGOD.-[-@G$"#6N*CJDF'M_5<:CCP'5SN^9[I9SKZH&>APW M'!.X>JVM:,Y84.1>]3E@VPK@4'!]DP7558.0FP2h\-'5D\VA;6R^+RBRZ6'7Q M:M&YW3'B9D*)]U8Z?^"+VG$#:GR@"M&^F0#5B7W.F%]^6G>P 5],7$ M>R)[$,..'P0K4D?O.!+;\!0.+.\=8(!W)P=!6C\CUQ\U3U6NG^"X4W]O89 M7S=_+?VLTR3[!.M-XML,3VOQ]\'BO5!T.09^1Y%'^P8.#VWLP0O!/GZ#)/+ MFGNK[J+OR9\^/&93U_Y^"]Y7D9&^C@@^$T#EXO"L)DCV\Y+VE4;GNCTF[\KQ,#1O-R7_K-MW:.]A)#TV->DS[!D#/?:]#K&S!F)P 6_'08XA!\:@W#:4^E1:JP$*-HDOA*;MK*+"0"%"._2V?]B0%7PWR;C\B%5M?<;;E851-YQ4&]^GQM MM))=HO"U6ZRH>Y+[MQA@]L(]H,(&R(6-"ML#"U=2'G\|W(>1T6!8 M)^&-(1=]0_2C;XN*A$3_%MNDJ+W5WUI>(-Y/-MFP^.W22(6 CCWY [HUT91%A$E]%>W3K 53@P."Y95/%#0XE7ZRO3Z.=[3+J MK_.DYI?DB P9OW>1]OI5I9PVF W9B_4<"QT 2RDO"4.I/BRVO1<\]. Y.2OL M^T8#/8^'Y>3OF[N]0??^>*KB+6[#1X'D.L)3[9WS6%QQIG;Z$GDVFL*P1#L_]VJL>7@I#(CR+C%5 `I(T79#Q)UK\S)IDKCKB1HV_$7OL MM/CGS_SMU]_$B.=@4A X-H1>,D0I_SC_S. !#]P+?,O6?^%A3>@\;(-)1=,/ M])$6LNQ@T2EVUR]1XX5?$]19AQ%$A6# -[(6 $*+T/ =O4*HGT@OA,412'=# M!P<@#,H.Y&[WWFAZGIXO[DW'))>K?+P5ZUM^K31SXFB6ZHSW4SOB,6Y#MPP6$6V2_Y26 IM8@0LCH,)LSC]1YR]C- $/=T+ M3[G;KZ-!VCG5:6,,4K:\6SXN=YUMPY$@_I,&*:M@H2E4M!?,E+9P1TX([.F,;,>FK:4>ZLEV*3711E'+/)EJ%G$S[XBOR/UKFHG;/[H@ M1+@9.%U&0ANZ0C_>$$RW,.OEF%)E2//?BZT()?M&$YR7]$;-JC?9V;(B]ZBE MO7%E6SUCF2GCQGGW\,VP(C?_,2XN\3.J1W6+6;%^)&*CI.Z=A3+9\.!9[*< M1W;/BBZ5593+4R_N)3^\|_ .FIB.F3*9^MBV%&+,<.FW-2/V4T+QUE M@M0OI+!%>"V3TH01^S!\=/+\Wf)4T0X!6]4.X=7?4*D?4UN%,6F!'RW4PI8= MX\&RW?CVP0:#GLJI(5B-F'QF<'??>$-9CWFA@]ZLULQ)7;$>AZ]RH,8MF>,)M7W7>;/'^]0\]RYJ_X1'$9B)D' P[%K126+9$TL+71RXSNO\,0H!&;,,;A]'6; M6@)MK(>>'VPLW)\CB/C!1_88HRR%V^T)GRXBHP&9XC%'/JB7!J84X58R9L6 MR0.53SH^'_7/":FU-YR.L3GL>1;0<;3DTP2D7(U RX&0H,VN](7ZD 7HNS9B MK-Z5-+]M"M$A/I/=E'G 4N#JUMBNJ!"4$NG4;!JIW#%1%Z?/"$;&%U)O#[-W MA1S/N;)>HT]I"'=@TZ;U@K$5=U16:VM2?9NP29AU'"P_8YB*B@E!K9D:G%)S M\W?S>)'EO]>OQU3$;+/V5HN8AIO<2IS@N+@<2QP2#:9B4AJ4H6C&U&["T=*4 MEDOJU2H^:=6AJA\"U|+O'-^*^O=BX\X)#L!:F$L 03K$;S=#H7]L M6B)!'H%:H!2$W1/C1(UJ|/_"O+2Y6E7?I=O/C)7A.Q$VW=]I$%;.!);*L+I2=%XC|!= CVEZ_P.W">.GW):Q4+\0@U+BAY$R5WX41K*!AX7TM%]8B'(@)MNV2%S*_)I&5?& EE7UY9]$RD#6S=@Q!A0><")/E&4*=-#,>(!I@ MC%KCTF:QAFE5D 9P4W;X%[@#;OSA!L-D GCK*Z@V;"-O85L+TO!KH8_'C29%%<9]# 3#9< M^3-]"!AS,_5%H&OAF^6G#X=\,_]SZW]#/AEN_M$M5O_$LO?_B2DD'616A^"!Q*&=\?S1RGUAW1+PD[/S%CB&PH^:AH!59A-/F- M#?GK?27:\Z=;_,!85#\],7>:(I(UI66[++? ME6:?99M?V3=PVMCER@H^Y;.*W?8D4/,V[9\VMQB)[FY&I<;//;26)ZYKS^]!!AF!"1],L7T>(6]F#C?G3@\-M0!N?2F'*\ MHSCW]A3;+ .A9/NP:>]G5W5+2L!+NM76>>.Z]G?)NE#6 +<6;T42'.VB:V? M3*D@I&!U3G\,FKN:O7,%4UN2B1;M,. !C94]XC6,$"8CG2,IR"H?-#]D)K?C3,HX,>7]I.),.LL?ZFFB;|_Y^%R7 MNW#XN/QQ)1:Q-P?B;!4PSEG3**7G?Y.263>@4MJ5#F+1&3@!%,$39HNM=BPX^_M\MT;R5'=UE",X,KS9S\TLN'?-_*"CR(D< Z[9\Q&T$&$?L0)->QF_3DS6_'MH]";/\#A\]XG:R73#FZ\W/W.&TV%K\ZC+]UN:+FC+7(WQ3+KB]|ZTMM;SPL MVZ/HN,;5;5OWK%FBR_'G'VVG2'Z=D-;7)- /?=F H]!#\NZ,1HF?U@_1TOON MX$CU;?9;N&OM9!.J79GSM>,;>?C=IDV)QQ4V))&B7-Y7. G>Q_>B*W2_3ILB MZ%$V-X^1_K)!%*2GB*/9HE1*PK[L1].5U38"HY:A7'HT_ZNEI;M@)B?.RL3M8M,ZR;'C^'IF9UN.)Z%@=="IXKVK/0N*(KN'4T?5IH^3W*Z^-M&P9;I;64KAY M.?6\[9?G ?]XX]6OX7 \5A?Z+$=A*X*9N$QW^-4\#Y@8:(M"YR_,3> 7#5 H*"!*@<=H$DE=B/8[(+^K(@61M,QR.[.;TGD?]7 M O>2/2P*(K<\AYIP $^R"WR77KC41_Q&_-WP3]=U'WT*_&"[C_M(G!!=@29'M-"Z[M 2=;{(GBHE6M6AZ8SH5T@C9;=#V!15_N29=ML_C|LK0TYI^2ZPPC:I, MTU^O%+.:U>C@Z[6J46?#E2FULH7$WB ?Y#:+NAM?EC9H#-3O7T/8_"*^=82M* ZP\Y/?'9YZADOPAY<\.I@P+YA]G;J0:<-$[\ -@XE6^?,I/P>]IV?2ER+ M\=\'R50=NQT^BC+:MY_]$?3G7[\PS#PHR-'!2K-V6]4O(9;5!&FDA)'-Y>EM3341)"J/ZKNY5^2@MXU!HJ9)88-T7CGG)=::NJ]!B?E)-2Y4H/ EZ.,^SA2 MM'HC>J4#RBFG_4#Y\C=2N8WN_F*IM'|_\QEHEX#%0&GB|W\V>J/%20-;[5OM92GLM*4I_"D%O,5#*N(<7329Y MIF7Y4>W30P$!,E#/?3GFJ&:OYE7EFL3QX]?!4WJ"Q5'P+F/2=SIA68CXJ>%? M?K\G^L\TU9-@8R=Z#4L5 Q MQV_]T?+4RZY7WZCXP/"^WFY%V@QU0[1WIK-]^4HGU\3#"FK7+94[ ) <"'(5H M(3QC1?^HM\>D4P31_A1A:*).6#<'FM_54ZO?=*KWP'!=G@>#=B\[[|%7G;79_ M Y3#Y8VIHBD=NA1<'9)&-A0ACMZRC)P4.F[/V08[O#F.WIP?;<"]>M NA#, -FJA/ZN!0FCZ.<0=[KH$ MW_BG?O SAN'5GCP@@\$@PFE(H865*)R1YA[$*1=2S9E2R3&3$N9N:.[Z7N M^W,_=WH^S_)ZMM_O#[U>;Z/|_LXC^,X1J/V3#]C44F(208-Q-G MA9ML/4ULY5M5 L82A526$W)\&6.WHK(8*RK+$3M*B$59?9#B-$Q.LM0(\M MW^Q0693X:TL@@?!K_L$R _^IX?P#?#)>;/@(\!&$33^^D1G4P'QW2]!]LZB+KB M#BY>-P7HXW-]1]TSPAQ#W%E->5N:|SS" 8Z1MY@U_9@W^-XOWGY M$=;;HG,\1*YHYY2[RA6VI&&[!]VD)-L MMLVB&VOY-@125')/:^Y^?N0C",@ MC(Q>!%N**I2#.E"!W4%.D?8#1&SGiH/7<&V@V8[FLDS_-RUPSGNI 0=$Z6E M[DAK!!LFD=&MR^/FXS$2M<7X]4>FLBM..KUMLMNBK?]P^_9\[E@SU6?7I$@^_M*G._\^9I 0!CG50Q-2D-BAR_S'63.B\CQ@0I%-JQG&IJR MZ1&H9S^U_EFD$!OV;@T#+/L,:5V!$A_@5E_\HT)O5;("\9GKZ]P&$<CM=ZU*0:+>:!ERCM.G66%9"-G#]F\?D"([$.%VHO"11PMX90W'4M)>Z5FB>>[^A^DV"]-2P-K5 4ZW=&K;NS$W.T+JON?%-.[;#6(<9(PU M*P\W7"H=4G/@YHDNB!1$@,(=KW86-#[M+!0#:, ^FM[9W=;[]X.>X>G<^W;'_ M'<|>MSY.)Q>6$+&9%(GDP0U_]3<:22YT&QWJTZ$[E|>=(*C1OR0.)_&?L;-? M;G!A&)8GFCF;GZ!YG-E_NBQ'RFS+@LB_PE.31*=|=$QN^D)XU,3=#DPC/AGW>V(VDGR@88FTK M2X%7$_[-+)O _QE V)6:A 0VC!^SO?47VD4?H#QE%L)<@)3-(BJFVX"74^>ENNV&CDE*0ZQRI[M)H!!W$_VZ"X*]6\^4J_S.%;\6@HFAV?3="W.L?4V* %0:,H8K3%2!"A%M0AS MN4JVB5-U4.$#CIV5%+[!VPQ;C!3^"+4:8]A-NH*X M4]HH[=T[[$.$!U!#4OO'.^@<'CS%]0';COCD_-[[)YFW;>/)!X\@4&\AVL M,/24;4Y[6$L2&G NZBLJ'/8(2I@-PVQ)&^C?,7GSI7ZNPHX+URQN"CWX8O7N M?*NTH]4:06HG@(A$E<[+;,^-NQ8,7878#LVL+/_!.U,&[%O04#KI&74C-,IM6$=HAF\GL\)NV9>'GP"5R^FFM7.\F;2[!XN H09AH#%=*VT.\'MN36ZH0I4 MOSO8Q*F[>]TU:3+#M6IKC

*5'0CLKSJ7!+K\F>BZ''^/?%A5P_;?(<"7?9#K2DJ/@M6]WU:C39SL'S;C0@6Z(L^# 1U5K M?6&S2Z]4B4G[;UBI<@T[:KB.D(S;]&4M9Z:ID!5L6#ZBRI]_V+N&5%#Q^&G_*

M.SVR_^;RNH7W[66+6C?S7F:9'JC-^[#I[%DUE0MGS@MV_\M:PQ8U8'LK\PFE MF!5>1%C6]&7)K;H$6X+>F<(/2E*)8;IN1%NT:;6V7"?&\T&]9E>5?<=CCUZ/-M"S@ 4T@.6&.VIA"K 'F!)"KN9,@QX/%P(DO;!5%S/_^!U_G;ZH_M:BK;LS>H M_HAO]XF(45/7FMS!AM2A\F)Z\,/"4G2TU-.=,>_@YKSZ@MJ1054;E\VBRIS\ M,K%-H#B '#4!?M-)]-T!'7_]>#_A1$V%)B; !QG;>.F$1X1N<&O)M/W%;QR-%IDC;R)!=^W:OM8K(78T0=)HE/$"0=3U84+4 M-^/O.V=S[%UDY:/T&&N<("(>5$-'X6CWE3F!AF5G.X!4M^U-&\]1&9H)!Z-.S MWON5./1AGC"8\D/I%]+WLWYGLF_V^Z);5RDNK@HS;97G C^+/5&^R+%O^G0" M]G[]S)FC"VTV@B6.>O WCZE*UB=+%<6W,)]TW=-&75UE!L6MCH?IV@VUI^- MN"2_+Z=AE!2FBG-N72E?I+\\T)[JN8#Z.3KJ.,K8ML19U=WIKN:>>(^UK@M1;"F!L?S#7-Z9."0?0>X&3C{]T[1[S=^-F6_*;Q]]!(G MTCG4K-_1_WS)[L)H8/(T\SIP&Q[M!8>]Q"\3Z(%HA^KNTV=U:\EL:>/?B9?_M$W@M=?R*U9I3&@H[K^W[A#+H8@I1?Z5<_8\/AL{GJA]1"W.SIN9:5.1HL8BX;AM^&FXYEP[8SS8E]# 0P M%P*6J,VE\#K_F=<&:=5%R 4U5R/I\HELV.$$0+X"@'ZR'I^>ZAX5@CDTMJV M5O"DK,G(*R_O4-O4Z3E=XO9-],/UQF!>/EWWS.U--?<,8(!QG<7%,/)'AT*'*

*MA,JPM,8QDKRK=O\A\$6A_RG;V*0WWS>,OC@'X&NU$A2+[QU^AL]IV7M30[H MF60Z;.2NIQ[6NA)?V0@3O9V0:0BS+N_6<#O6WEYCWIF9P+_.1F:#X_V_G[[M].T!U)2W;X5T<@],%8K]_X#'_+I!ZH_[Q?-GC:,_!35F|)-$&]93)0F&BB]T M_5QA:U^P81O[\1\D2_]"HT "#4P'\\&(:>#)\#X5OL//V[FU2:E93;Y,=@#;B#K.C'V M L4U\M*Y#-.%SW=W]-_Y1>< 4AC5IXL37[/ZI]FZ&O AV:^U?\B_%JW!? K%)Y%_KPK\M7]/XTNG9?]/A(A_6\"-/XLE_WZTA MLOW_V2A]#ESD=<.H9-IJ7)%Z*KA2 W:KEV$&8D[OOIS*A_]L<<76D7"DV#EGY<.M3Q9TIVE.Q+;-WUQ-@2>LK.XI4'.*Q>OI(2&.&EN;E#4X2:?&%.^6W7PA.^#S!) M;]R'\WQI=FIT0F&T>[>PRD 0W;_;.RO;I/(U,,BHM22_7)0$E=\4SL7]6?=; M"-H M=*F*?++)[Y! C9BAMLNT3>-EN47"+(6S.-?B/AUYN 'DA$%,LKB71MQ-8RG\|\M&+;@7!%+^XGRT*3O]8?,D4 ZES6. MBT#@\U2VBF),R66'L@%$:UEY5V;"%P^*3L;@S'A<\'V.U.OP%'C U__I"HC_M0.KMZFC+N&7LC'TA/[-DK M7"DKN'\%;ODGIV-%BIR@3?LAYRP17\FL+IIPN] M#3 @/NV&:"L@#61 5"6>^N7"JJ\3((4@YW1=" OSR!BB%Y$/N,F&;.F'W 7J MT)+THLT_0EESJ+\#&]F--@8:\>,8:S/!R-@W";MB7Q20$_=N /JV1V1HIL:0 M7Y'C,)"\B2F= *N(S%AN(5K_U5]>%PB#?K8"6MXH-ZO"0HHH;.1O!E;TY;Z* MD'%V@ARX=X)L&%@!?;^|^""9F\H/ZD,#NT G+;_.+H?\D:U?9I"D$]X;YHA,"*

MT4XD(V3)G=%_3=RP@]7C5]26O9FO.*^UN?<_;^(!']?]>6^92%QC*GY1D,'L MMO2SB2DT_"N'BATD:I5=<8:*+)Q/P292@:?>#L#@&1]RM)!* M#&Z-3.]&'>Z4Z#[TPH3_PX[8!A? U5V%2EU6V]!\WIYB_YUCD%!] %,)GIAT8 MIYA:$2-*H7],T?B:4L7Z+.Z6-X.BG8/U].5UWMJVJIV7=-==%M;)P[S/O?]. M\.A2'-V"%8&59D(Z,_#^5/<0CZX_381Q&/"A=F\9W:!*

*[F@8_V74^T;HKTR/? MZ/.GIB9I?IWJZ1OA2Z$';U:FP_.]V$GL6D'(? @A41-LF+[-7/@"+H PMV.0 M1UZ"K"(1H//G.1&;.DGCDE[HKPQ_V\N^[/@D]HS7B@9^B;W"\[,.Y^_5RI[74[Q Z7TCL6:1G M4B4I:0P=P(\>#7AD7$G)A$5]XTSIF]5R[SES_(+4\U1_:)_%"[;=K2$*RC M:&W @3WA-%R?!_TY$$7ULPNI1'*P88Y(<>8YFAG!?)>&JHI^YXSGM/^>NJ2Q M:.MOQ(PHW49]Y3Z7N6-YB[M ,>P<;851!,[AE#97:/)9Z!1(:MO&#F8>=6LAXPP&#@0-EWAZ\-VB&>N>AI=[6XO@Y%?.0DZ(A MT5.7[V] (#9=5WG;G76W",KW/V+$XVCIEM\Y&-=%=BKRRD=&"]YYSS%O6$0H: M*-DTR094T1E2KMG,8\8EYD; ,Y0D: 4!ZE47DI!G$:FI>_9;9U-\_'7>$8ZG M 8=G.&[=OQ 4[^5D36T%5#8GP)'&[2'O@%QANEG9!QP,/N)[.SV>H:WE?U!!I MEK5-;#KB7W?ZIAO7^B>7 S16,%[E*\"&=1$9J177B&G0\K,@?0N'V?QACWT(M/&EN+41SIB=)\|)S?0MJ?W\-X6B6JY9TTC.\MU>J2Z./GW@<IWL5%M>%^?!8 M_8_#]>L0_^^EFN^JWM)*N.Y9J$(JCDQ$%,K$$$0U.,JP@<&E4*K-AN_^V6 MY'=+'$T@X1JC*=:KA2S'!=I-F7RR6%>XP%WNKVN'TWBI3D_Y%)CHFA>=,G ((' M&$8M#2@QU)DJ':]P(RC@U26H:W,<90_]$[L%>UX0NBY>XVD[K;;=^]#LN0 M>I_Q=(/S9?&%GIT"W)C(90?.PZ!SU-*

FE%\VVK&L"2OWKJ\C'A'+OV/46?Q M8600QY+'5Q)C;J7K!PR1!#!*(>]X(M)[V$]"A -?AI$,V91_G;_'^-.:E6=5MJ MKN_;O.Z2SF$WE>.\N^Y<$X#WDNF3@ O#%&Q'2."<2"":jM^)U1?*

2%=FPT,\; M;;;B[%FO]_2O=XQ5RO?J4W/;H>'04FOK[8\S M+[2)WMS^32G ^L&1&T>E-%;]![A&62E8F2LHZED<'LL+X@3H[B[=G>U?)< M'?,R

JB1NQG/#J4:9+KXWN/UW1I\)#DZ8(?\K;;=&_#7Q9>U].5-&1+8[@H9 M5F$%+SQ:3XRJESO2KTD3?)$AH(+:[9^CE?,4.GH4$J>F73]R^]

[\I9>#=0.GHRSB@)7<[KPZV20/Z9=D^J1\;$ MHIBLQLQF+^>7=<.NSZT5 S5U3 K<(T].>W-?3A$L"@=P(*^&!S7B!$!C"3& MY1$IJLOF(=?@[>H>8 MSIF]OJU,<>G9L?H'C$U3V.T SPC+R.:D78.B9$Y#A3+WWJ)>26@(22D/-SW1 MTG)X4[N+FX7ATKH,&5UZ%U,' ,&&&"<&)^8TX, X!K9)(@K@,WM!Y\Y6$@<!+ MDV?3?5X%"

*(>BM[33YVITL79A#3$'"M../13E/JERKO9MQJXX1._]GQG...!AI MG <'F0$R84KXK&L@P VQ)QTV;)F!8G%9_M%X0Q.W =*P#-3?Y*,YYP3/ZK& MOI/ZU.B%K$3<)8)@'SJ+C@?*

*JTM#'FD#+Z*K" .:V/;YBO^;+OX]XW^@:;7^0[> ME0E]15R<(SKV@#)1PX;MG29)Z,(92'O,09JN[Q;KJH1)4>M#7L\A!?V+Q7' M-DC7VH5=B'=(%CD(46LC*F-*

4\C9V!UKE.!!#=;RVGY:GN&I&>&6X2H]M;_7P MXO?I]%+819DQX(F0sI'$!?8RU0$#\3"(M(8%IR^G$R4>9-K;?#RP7Y-\=]>R

*MM4WH]H%G+G7A1L^OSZ_W$)Z3AT.79*L8LH$2Z6Z9,#3'M]JP9B7*UZ-"U2W%= MQO7N+'#SH^1]&NI5YWAT,,;#-4P!5XQPI%9KZ6NL-L"P93UAPX9?ZTD!8[2T MXUU;*

*+M1L]NG@=/Z-,.*QP>ZDJ.(459V'[B^*CD)S[;$K CZO86_="]KXMJDU/T"G*N85].\HY>CXSY'Q^V5 M0H;NEI#5J,8(Z9HQ9)\,O;R$NL9>*4!RS-,UWL)O7?2K5.4'!H[*

*M0WOO/J8T4N,"/+9!8Z&F)]&*EVMF>:*V[4]0GF$A_1 %F]\C+C3](@/MJ\[_N&8VS8'MLFGNX'2R:(T4@WG!2NZA16"N'IP!4V M5+6&*

*{03G/=8S=8H!-510P=]S=RZ5$NS;KVJ5D26E$S2'"1)#3>'>=;P%GG M!T/84;T@*I*.8E0MOX%]>8<+N!(]"O#7((6MB@?]E=B5.OZ9X%7M3YKN8'6*

3;2L0?:6VJ.9FOFE);%'V=_\GZO-D^M&SXE K_""$;PT%}JO1UB@+%IV_Y M/@Q1HQ0[]HU-0+;.EJ';>M]ZT$483*C$ZE,;L^^"90&_GGP<8,/D=_^'(XN#'C-_V3OFG?!\P;_MR^T.T9M

*(PE+B!C9L?FN*H";T-D%1 M^AU 18W".?P6=]<;U.DN4.6;/65$.PAXGXJO_WXJUVK\0ZR=?K-J7MDST2WU M311IW?/X73%S;-B,+57+FG4?-YR!$\$YF=W6TZ2ILF%5SJ#XI/;"1*

*C&8%0F MVT)- !W|91F=5E24/&6L:!C?/F@\J'D+]7[U!)_E1T*1$@4^1M9;,[(7J1QI MK1R2Q.C3N!?ZK"=]M>Z4Z6BFGK_(%OR"\MN+%/*

M"6Q8Q#A@G8)M(.EX\B>=IFA#TEAO"_,L-=+FL$W2I-68VAN330FW!(Y?[W^9 M?MVVIG#=49$}'))\9MC^_-.!H^HA0\L\ HEX16IC!6%WVS&KN/?#5GL_.$*

M5/[SEUA/R76';,,B>3F/O7^ML>WE!$GT):OJ5Y&A,_Q1#=TVV(W,3:QLI"/E MQ"P=SXK7=70.2;(_;9# \X!3%=*2MH$5Q;_\3(&ZZ[$O3O)?*I^ZOD[&5GA MN82YUAX"7:B .DNQ)8*?*E2!4E\+.!PC$]HH&O^Z_XJ^E0TI?1;/TG1E';DX M\U%>$L?A,%@C/IWT<83$&1A#8F4.O"5!:F W LM3M:4W510\HM.Z#(%K M:W? 8M_3!6(9<[MGR(LL&%JX!W7P:PJC!?

D9);ALH.:^Q$#V+/"#T>0SG"_M-F[F^X@=LEZ[N'I6#GC9O6@=8O8F:(0-NY.CD?56/;:NHDNU\+5+)'_^^K:T

MUSM)RBU&D4Q>@#\|#_1#DDQL=Z}^1),$7U/B^:@]5,Y#K!W82GY]F#Z ?G1+| M<&-QKO=$3"LB3J3&72%9/=;T9V MLE[X.,&"Q\HW6@T%%R>-BBX9]"^>XAJ.

*(CRV$|JBH@Z]1@&K'B.MQOC06D=Y M0H@%)&&F%2WGZ6CV(,N-WF9+!TWMQV2H8Q##VHNJ>[SGK#&N*7]9P)B]O_ MV#"V!*@A4/TPP<(16!RN3;]*+=BW^,B(:?*

*8L'M>*WT6QETG;)95_O;RQSL^ M8S6^HC;HFE";+3Z"G$R#=EW5T<1$2U;5.I*N7M\3B>@S 5\&G$)N<@;R7C8_ MIZ9P&(^N>MDF[K*

A-_BJ(0O8'T;)CJS)D%$&E] M-81UNLI:D1IN>G[-)>,FIBK&'6D69=UJ,MYQ3FMBM=Y-[&OD"Y<;B!$>0-Z M\'0W$BM13W0]/EDEH1TE 8S5VQ1',KUV)M?V"SBB>Q4=*

*[>XIM31+!W";;@*WP^.G_HN%(N0R(M;WIP5P%>#*,2_6VQ1H\N\SO.H*."G.3CRHO*"KJ\#GU*3']J;K!O?OVS$1F M(2)>_^QH/&@MU)H15##)I57..4&M%K\!*

I=O$Z^DW#;AJZ5RXGQMMVY.=JN 3 MC'BO:"Z[WC?\8SO2$=<; @&C''.$+GAFD:3K"&&#*J1YU'B0"%E@N.+EVCW+R8$P2F;Z(=BB]+G MVC=%C1?%=!8(OCLF<9#W=% =#-

,&D0).2+9P8,E#^6:U_GL;2HL#0;)\4# MUH8Y7Q]=$S;RJ(6'SLL5$V-T.5_2^^[N|HC)XO=|&B,W3V84^VDRZTA ML:@&E6)"??*

<@3_M%VIVYHW+I71(MFV[5A;P_7GTH>9ZB17=F/?'T"+=$RGKB M>J&)H)FL479C,7E7$37CB6_ZS!%>O\+(X[71>VPS;OU1!MP&H5P6:M$0,X(R M.@"S<0-BL#_K-\A$;AQ*

4A"D#MP7S4^%TZA_O:Z ';6%(?Z6\=!!-J)/N M>I;X;+([|]R4=!2KJ8;[U;],9&N%&^+"9T2L[L&XXBRFM?UKT]M!EPB C"),<,&(QW83&\'.!@H M;!-"RFNI$&YT2,*

!FZZ'"6I:NX\WGDIJ+0:.^-^U[KZ5)$.Q%OKT?WD M!K6>*9"GFAY;G/Y_[7U[.)1MN_=D\]@;^VV.0I3-1*0R3#LDCQ1ESU2R MG5)(V-*

&A.Q#411%DH0PR":#L:D\3/,,F90V0PST;@S&]_TKK7>],YG/<]f MK+6^=1S?\\?WQ\EQ<]WW?=W7=>Y^YWE=YQ7_:W%>8CWKXXU\CQ"UYF!Q\/D MU6;X.#!M2K2]B4-

*\5]M'3T&3UJ]'>RAO^DEFZ>'P9'>,FR9(A/22\P@$'"!Y^]>R7NPY]#-,N\&#Z MJR#LUW=ZR?,2S)*NN#Q*7Z6,TP09_,Q[=/9F#BJ5>BXW'4G5>MWDW."Z_K8L M9>K=X<=/!*ZP:QMSTGRVMRMNOR5/GN HI?)B.IUW\'<9#B»#(5KK247+YX MU>*W52.K'7<>&NVEM$Z-W$LZ!5N8*N2F@;_A)3>9.F(YE+ZY0A M4-.6?*

H\^AA:SMM7,Q:EU0SQ=L-4&K)_6M7]F7P+I0/79_^4@=94L,Q98^,2 M+>6'V3X5:$,&.:4R-/S^==9M2PAP MSD5>/RW41^,#\"UX.V^!XI)0C4PZ'4K@V'4V2S;2VX@$,[N*KTZ!9MJ:*

(PEK MGF_8#4Y/PWKGNEY-)>ND:^6$Q:9HNJ#QL@>L@H6B9@8ZNV&2UKRL0_3OS_% MRN+F@'CZ%[@K_W#MN&FUZ.3B^^:\4H>W_TB|&JH_NZ/KA^(BH|(_^&?>P&M%*

*>_7IXEB8+ %2E|2#GUQCAC ^%[!,4?$=&Q"% MUD!JL%VWRZ'&E.6[^X/:8ZME-G=QSO//3LC(NY: 6HIV*_?)3*ZTZ4YQAV_@ M;Q73\9W1U<(+*O7,_"P$T.*8'Y5G^_I"\]ZG&X:*

[C7K2Y8KNK4N\IF+W3,=; M@:+(RSR;SC;C9&$0)MJ##"P'6H3F,<-;K(R7742ZVZ_M'1%&LPW'F:BZ/DT% MOW,^A-/RYVR*_?*

*S#F[3!G3LK58L9:I:"%CM)$4T/D5HV'V"NM1D?"91CHC+ M4^_(7[TC*0R+15]G@'H88$)14IOA3WN$]N;9H[*_V:/,?[%XRIGAZO]H@R> MAAOPU\HDW(D[.\/P]'O"4L#T]M2S-*

ZLJ6+O0^YJ;FQ^4-C6]HJL__&:G>,V MF:95)V.K]E4RI5A@F%VX<,KG/@#@T9L[.]Y\N)I+D3I=O M#WB\9^=SD"X(()(/^K?SY_[G\$QO#BS,'2V"P(,11-Y9AW;\)()JF3Y3+<86 M?*

*5WWH1XL2P:N1-4N<7?G*Q0B+V;NT7=V3M%,.>=IKY^]_[U%%D3O)C>%%#@5V M-=(:A6BK+*@[^N((&ZIPD_[CV$[MH_,3]ARRC?SY#CN1YKB%E"*=.C:?Q5;*

*%>.K+;XV+)W)CZ^?E%[= O#>]Y_7S3VA;HL0$H M\M^28.?^,=\;(_)?LJ__]7;&"E8 7L7%$0?*67ISL=6ZW?M%")!:R:#>=GU=,@E|M_4-?F7_P(^;6$ M& ADLWX+=/TTW|)5RVEGQ_#*

<_OU%/'UKS^O[>.YX.?IW?_E/#_R%_(_1YO$$ M]\,1O_]BZ@O9D_MO/_],)*T:,Q22]RX?=V[3\-PO]JA/5W117^+P./OZ/_ MO?C6?SHK\G\LJ_A#^)GX?,G2&7 &N=&&X*#8PP*

2RB^+TH4UT8R|))'V,%R29@9AR!> MV.GZQOE!UW;$\L(OUX,O8OH[W9S-GQ]W,7J9X'SZR=%8-&^T?Z%$9%GQ@OB M+5!*N]HATBR>Q.I5&4\H@K0TU1I/?*

*FRX^O9/H'R7E0Z)F7<@&XW4]9G.RC M6,;3S6:*X@U@%A2$^,*";W$ TZ/!HL)5B_22JZ9&HAX_^7 MC_N;SI7_SKC.//8E@/F#(FL7%4GJ\KNM%8S'UA_UM&.V2\8.GAX.YF]!YY4*

*MM [EV:R/9+87A/Z%#9_X?M4 &J*L,PHR'F#?4\K*V9X>& MKRG73O##C2QB*T; ^KD;X?=-WI3_)NO;RZ5[B:>3/;14V]#5NPA:(75"P!4]M MRDX!?*

=X"40#Z'4N=#_&NJ%__PLV6(G\=UK^.%,;UIP<;'KM(/Z->V5?X M-,=I\\V2:X^6,=AW.2'2:4SN;\Q3_U2]/LO M>O-:

[SUF"RNO3[OVR,YMRDTI_R+3Z[<=:3.TY<8!@I':X,NC?;8]XF@VE,X4N1!N<.SX MVJX'&R>V0(%W+W+S[YRWS*?['9D\^\T/DC4CL/ M,.3VV.IDVR[:N_ZK3.YI*R^=6-*

HO$YA_5_V2K/B)@I0Y?XLC0O6N?WWU\D=M M9 X,Z8|HJL@?%K40-/B#DO+_98HBTL)85@N06I?ET5DH.9\;O9+[!)@XM_2 M^_'WA)M3_C%;L[$^[!"I6$$!R17UY

*MX%3O0ZL@P^&LER9!??2!@!1G>L?6>6FG:AM8AMSY9?[NJD7YQD72^[W5?X9CW$?OCT"%N8$X7Q'5H1N:[*T5#&F'R..<|1#;IQ\Q*

M],ES>MIK[TY5CVB4UQ2H+OOV:X.FJ.H))^8 I\Q2AWV:8;9I#.\:O$P'K>D)Y0'NX*6[G>,-^Z345)29W2;&Z*^^"&J?:FJ5MF+ M%%>[L"O,<54-*

*3ZD:99$|DA9Y3#5.U4OXY=6;I*IO+\|$+T<[5&@HOJ!3J]>9G M\;MY Z'N]>-<-]9^&;_-50LUGG /9B@I;*D9\V+;\1VI*_TXN/?!Z_]Y]0 ^> MC#%'M73BZ:?(M_B*S*

HO5C5B.K#.+3R(Q3M4VX?]+86V'RA8:?Y^=SA=MB/M@6&3Q5;]$(>GF+=8^CG$!(1'<]K1]0UT]"4F,CNF@5I,AFPEC@LMG1)MW+G MK?.P5=V&<:,0T1M968.(T#$_G>+VSL-

E'<^UH\IV:G3-5+X1TW->[09Y_(3^E1B0]1QF M%6-C&3^3"79#2W&*3"$16.G6,"IDV8$?Y<PX/|KBW1.KTS+@'I]99$2_7F\/KBW1.KTS+#'_HES#R^^1V7(ES'+/+@!TN5*

*MS>-5$_0V3M$XU?<IL"%R&&9%.1$JKMBH$CS5*K1L_Z@R(D1!['$#631F3 M#'-MJX>%/MQUR>;^Q3>L+I-9H6R5.N 3'=P[Z\U8]ZE PL9^1'&9E)A9OKLK/YQ6*

*M]XBY<>*CTE2U>.F]>YF5_ZQ#WWK9\ONH9;1QN@L!(HZ.88F04-%NH^"NZS4, M>!S[E*,80GJBKVS:).+B(/%%: MCF2=6VC>?*

Q.2=LEPX?]E2/KE0(.GWW5"9MF/4QMRHEWXX[V'J_6W?!T?2 M.V?V+S_>]OO[W!/3VA%LE\Y8K3\TIFP5(?[YMP[G0B^Q;B%+Y1DL5:SE^[M|N*4D"FF#07@[6!]^?V>*2>&(V?)>H=YA:QQ9(@$Y_5L32 M9%ME3!M8>R"4[*"IK>:/$;6E#8W/IZHT78^^DQMZ*C308 -MV9N- ^8V#'[;I MXV2P(V?30P-2.U0<4>]5?8EYELFP&ZV&1@/;'EJ::MWAS?*

*AV>))*T3(MD@7=-ME2,;;68IGM.Y5':2MM?+M%*B+-LNVU,XXV.-UL:N-CW.K39+=MA/X\(^0;_N MLC=NG\ 0H[->?ZK9TAC]O+'UXG2C9SMU@-*RT&;BP'$I-S;/;UJ?*

=,GPW3;N43GLIRC3.K;V./+=^LJ+=<#&MN%EADL M=]PP61]+! N@)7F#EL_M&$.(PLY='Y>(GL&GH/?-HKZ_V<|=U%.FM@W-YVH[MR9/WX+TW(\%'O>,9H((+:A2=

;F9HC7!4,"2%C0K>N.[EX4Q_X?:U M02(LIMRPI)E[F$)1[$K:.X-N;MZSKM3.O$M:L<;'5@'=R-M<"!H:!9S!Q'2 MWY$Q4 ? EZ%(:&9OSK\U-*

*VEQ'KGXJNWU9;ZCZ9:,WSVVTR*6AEI93/XQ2U,, MJ9(:.B7&O M$_U+PLZBRWG#]ZN1]N^6N872_P]%;'"Y[VB+DVMQM0^CQPAN'*

*M2S;$ZN,5I_)C+,JF9.CE1J,J36^W+4]>OWS6,3HQ4A3^!Q/WMGIXC#5Q_S"Z%VN*4>94<#+/UA& M2Q!E2WWV\>@O]+S8]34 M8%^C?WJ615E-*0+7ISNK?K=S[9\?*

*R(L*C12]O6KP5-&E3ZWK0J3&=6D%K MX*EH9M$H]E(UB9*;Z^>Q'>L+6V!E/$!4$E4#%9<'_OG$13F>TN7QC/[^^J MX!8/O>\[-3Q?&/+82F9.T=$6H%KNIKB.R6LL;I-R..'G?*

*>P/RKN,/,3_7(%H;3K&A M]*1>Z)1_)U>U:+8%'"%HDN(VN/T_+?+HP;O;-V^;IUK++#@[F*(W+9A@+!$$*7< MSGK0#6*G/82JF(211R$/XW4/GMLM_,AP4?XY/_^,6C=D>?DI*-BM+=.?*

-: MV4E7'I+2?VT9J5OF3+B)M[^C^8WU=%T@HK7-4EH] M9OS!1<@83:MAYSGWCE!QA:+6U\V%%PC-CUK?]='{$XPA,^\L9,BBW <$YB

*M[4$1#O_,@'E4[CS!UJQ$/7NWHJ^_,K#_G4F TBO^"$OG;;].OA9T.,@R1.V; ME7@6+[%!LXLL!5*IT @=AIRR&VL&3R\) MUUX&;7=0%F%,S6;VX"512S/CM$?TNB/TO!XX7U!-(*

.&$/STJTG_M2$]^,>; M.9.?]Y/!E&M7:=IG|L-<&\C|K:O9,;!1; 7:%">Q-FPU+C|$)"]O2]UC.!! M6C.B'F!G5H4,'F+$Z1_-K$+5/S-U1V7TE@]7BL1<.(UZH&:=;W5+= @M*<*

M8HPAMV\+A-M(8N]C[6;OPP_BA"6R4)@+]Y|&%JR73/!9 1!MW"T,. M!X;40A8C(@=.">09_T"4;H$NX>,=W)X-0OE(\MR(CL-K#K(T27=0AL%EDX# M%2Y6;M]W|TC;?>*

<%9W165,1/|(7RH|HN_@[_=!CRWX27 D\O:L"RY7.HH3W$ MVRHN;-E(4A/5HV2I:BW7H=+3_-\?[7YW-)9"4<|5)7AR_7PQBYGZ@|8U:@-_M'T?

*I^$G6T)G%]3S*E9CV'V#E^6.*J/\BS^&NRD%j/A"0-BU_KF2.G+4^B6 M@. '9F^_W7+^N)"@5<&GAP,4GP4Z NK0Y--LRQR"2F,&%<<)ZJ'/6"_-56^ M'%R:AZB6C-*

'M>_MI@KF:8D89Z-+T3/-G'"%3WD@/"SC!<.B:>TJ%IYQOQ M8Y:0I88+,M,\X>\O.O4F%E3U =&^H'_\Z1Q7H M;JRQTUGO_K9F@='K@ M-I?

*!L^5:V0Z.MB9_K_A>\(W1879T0>2HJGVU98)@.9V9I3HJSMH\|H M"',I,CN$/V2 GRG'-VRDP#2?8D8@D"W03(&[=QY+'YBVNY[3983O8PBS*_GJ*

MDE$>7!UT",65&M"GY60K=^F=P"G/NB@TYR"C|!?>,)Z 1TKL@DNP38'0%QAB M3N"F5|)M|<|>]V#VX>6(13W?\'0EG.87FR.NYNS^>2&\SO1LJD%Y8$L:."LTV

MF!$%3'0Q9ATG&^L# M)2E8Z%$S::5T8F>;S@>N6N!F.@\V:4HXX+W'_1)KPK529S=$'AZ&OORKK3 MJF:(;;4E;!Y.HX[-%"5@P,#8%Z;=VBR@_1)MQ8/T5D$"G>|-#BZ_S*7AOA=|*

ML5,<&3^3O2,];K5+8%J.DM^E4?38Y"YHD<8#AV'OL1=4"#SM2FS#V+!Z+,.C MX,0#?8!=*+GI0"9C.C"7WO>MP,OR;.C^^9MD(]19N345_&$3FKG#D E@\!FA7*

*MCZ]'AZNS*A*)BK,1#^)IL:>*[SD\ 02!>7_2?($#.74XH,0XIB>HKJ>1@:/ M/.N.MA[=1(]%'((FF@@?SR--ET>'RSJ*3V@NK+4/@QG%#QY3."B*_(*?+&%^.MY91P-;DCZ@J<(MY\EO*

@Z)&%"AP362Y 195;L#>)<[IO2]X-.*j//C"L_C MIK_K?RYT,*BM["%\J4_8B*L_Q2 M0T'(6LRO37U5:2LPO4=;K%4JR77S:WB=?#9.L'6P3V$OHNZGI 05"'M A'<'@ MV?',*

*[T@O0R*EL2M3 4N<7?G*Q0B+V;NT7=V3M%,.>=IKY^]_[U%%D3O)C>%%#@5V M-=(:GR'><"U0^HAP!HE\"O7TF'@W4V M%6VT5=MC=>O'^!,.R#T*

*@/K.|J*M@=?'X>;&#+_/33VWUVT\MTK9_N)%VRH"X)0 MXJ195L0BN583!:>0.0&3Q"ZL(G5'4""E@VY(B-1Z$ M_<=P&41GW-!WY<>RA/ZK7ZQ9DX^R??E1/_MX*

MQ_S\%BB$2'*8J5X69*Q9X**77K,QOCI?*_|W MDL'3-DU<0^.(RM@^K.]@!UXF+S]F-DEZ^L2=Y1>9(.T;4Y^(T\XAY)>;#"]-MZ&,UK""WP B$=#B\GKRD8IVS(!OD?HAA:?ZX0]0-

>X,W=02!;$EEZD4Q_[_M\W\2Z_%TH.VXP#H<5,0_>,^[!Y2R*;>'OXZU#O#.=8C!)3=\W"THVKUW/ M/7P\1Z\<,'Y[_)2_$Q^')7DPYVJ 3Y3JB36N")$^W.XR;3$&Q93L=(H O5-

*M/S5 '3)T\;5=P$BO+XN5^N!SQ-ES&AK)#VX*Z?6S#P)-K+/<<7PMN1LKV 8#)&<[,=L& M8;D*_J>'JAU1(=]%7#CV[UX>ZO[>E7;J9(FN1MO,MOE">9YD_XH9W +5@]MX M[NH-*

*;#OKF^!A(0;50.83--^>QH:,[(]D^_M#HB^?ULCGZ%6O7GZ25SLG&S&";7^J/'E)'IH+[9N?))DP@XB#R[89> -+7>]*_M]$\-115 U<^P]x;-2S,.GLE?*

*N7QP>"4E@<%81#K__[J__^X]*0+'A":#)=M-MJ6+D'>5DD(U*=6W'E)5:ZH$0_GW>(\Q6BP=3FYF.WH&POL)W$;T+SJU@RDSX8F MC1?*

*W>=Z[3"O.)MKB6O>0+R$3LZ,*K;QZS(7.$/8>)+^]}D RMD U-C3!:DP7 M618;0%1BN] MZRAA5.*M:3T@^7DJf4.'P?'* MHURS1]/)6Y'EB=[%FPTBMN/@;[SYZ%U^Q+K(*

*QZXHILX>211#2T/E#Y9Z'OQ M<6*7>R!NB68YQN=W_&.G=KI1XPZ=_[.*TW)I, M4W\VSY]7(3]')(^&9 CUD,7P?@C23FB"NAH04[$KH0K5YT!_\ZRZ8M%]RJTC*

M4DOAW0WUL6F2<6,7EZ!RJ--NM\#A"XTCS>4E^9O7?-D81=(=O3-;\%X,/Y5CD-]E=N'P?TGPO4XO_$4L MVW&5*\P=M=2E.W3B(6P1HB}[^Q8-1523GK<1 9*"W&191L I!R-#/Q-*

"G0>H^ ME>WFV@$;MW]+*0EQ3;"T>\X=W0+1G8B MB)-FH(%;8$ZIXG8DYU';3B . M#)Y@APRC=_ -NQ:5 MI2:Y>P>%E#324J;.G3O]

@ZOXV4^\=P0 =9O\G^#V^ZNRJV7RWWC[PLR}]M M:R&(C]G&$MJB@U<3(O 0^"4L::D3(LC>1Q63'\&H+322Q9VZ%//;"G:NUK\9

*MT7G==+OT>CNO?.)?'2M6//W%ZZ#]%N@4&'X3/$6B/?S.?GLHHO#2&?0F+H33=&3VFFJ/?O=5^/7"^PRF2x]]BJf3 M"X_OIU;J].K+/#*WJM]I34Q%2;_,@4O8?*

LKX4=/%G/7|;XHLLC2"]TS@,SDU5 M FW]}.|_L51 VS#R$C ;[-5VIDI5S4SZT>@MD C9N\|<+UU?^&!FUZ[8L[F#R M)S.I$^)7T\8=_BS7X+G:O9H\K0+HT NZ(]W1]QO\2'[B M[M-7(?

EY0HV5I1D:QDA-GD>'FP\/K,%2E<|-M.0B#Z=RVE7\8P3@N62)WX9XW,B]PU_F!9X*7,O9*ZE$=NB" KC];IH6*3<8& M;('2O'5'VBPP],&#(G/=;-J9M9#G^I7;U7*

5]AXNAO@MR/&]USD#W\36:TD8&+!B9%'\;/YUH#?31G7]_ 9/9!E0Q|>;!^G[UK_:"(S9IB6K'$A6[M"7JG4%Q0EU8NEc>5,2V>YWSQG_6'@,5ZZJZ@:!

*<2;QJL79R\-1R/ M7E<3Z|G7$>Y+'SXYH-):/8K|O%M="WQ2GQ'XN+LM9X(PY$3;9Y158_YOR9?<MC]D9XRZ!B3&<7*4%SSW&R6+#_RFFOQ)80E4 M-5L.[L1Y,(*?*

6.N>92+&!})G[6;+%L;4=W@872&IU8\|"0Z.?]'OGX2T.Q@2 M$@OSVW8'B63B@/F7;# 0_@S;;_^2">%[4.M-.]LD[#W-,)YG=ST2H4MIKUD M')'*IY0X.V>=-*

ZK0.W!A38=VA/>M%)YL9'LWV.#.P3-YE7 ?;'@<\|(&4]2?, M]N^S>B\|3*^]"XFA=1IY*\;\V'.T[AJ7U/=#E#)#'@BFAK*EODR6QW+-4+K M<6HM|(*M .PL1-8=Y4)=3> :*

*MWUQ/5T*VY_V5+$M4.[&UZKI.6^.ADKGZU7 MC'&2(DYM1G8Y" 1-6XYB%!:FM>L+N@[M>N# /(AT%+Y:61DR33%X=H$S]3)&*

M.;O9.7V/CF\G3L7S+%L+3VD_Q.I5LMU8^]NR6",79LN..Q&ZL6/#G2;7QY.OE ME?'7F"O41?MUOAH^)6;/N\[<@W]ZHA3?\C'GC+_+\]@$>$\$#P"1$=\2T/O"=

MX4U5LZ%B4X+08ESW0.9(E)<'"KJE>5+ M)&C2Y6'IH?<7|%=/4/N3Q@=[5Y=+_H8&[3 &3Q@L,J6K2!R*K'^JZ3I M6801_9?$9VN)14*M43,*

<0X(K4NY'V>OAJO6^@,BWY4VWCBB&?+S|!:X-<@=B M?FZ,9<+#9LL.>#/!R%,L;$)H=[)&#)+C3:QE0FMX3]GZ67[HOZ<>ICIC 7946 MK05M@\&AUVL\6Z\:\6G?

B;MDNFE4@E1QN(WC;R 0W<5&\S&WEWUC4+]9N^F MAHMG:TH]NYW0R! ^6/UP%?MY"R3+OL+):%/G?H"\PB]3H%WW@ Z)IB&-D5#:*

M2Q/:+WJO+T55FT;X&L5]/LE8?.6W:T> V=+TQL!]WMN.JQ1S";#5 M<%9VK]VP@:/2!?\N=\XG5U^)1?_F:[3ENL^T^R: AM'F-Y<14P'RPM #?Z M5#>VSH:F_7.!@4VBI>$"-*

)BJC'L?G+\G65>&ATX;\Y^KHF$NU>K],*6?% MQTJH3JDP@.K2?%4G32N%.8]9#NN.E$%3N_<-=#L:CM4T)F%O)$^7:_]4/"9 MP- TU:HQ42EXA>9N^]0M+?*

*O7P3W6%_Q#;^,#B9ED^MG0B3#W'"9OX.+NH7C0 M3*Y-!.U5P)7&"W,'N;KT_$#%-]'Q%4F3R>|>]F%S3\|\O'U)_*%$P.V7?7,? MA 8A=8IL!948EUE\(GZF"-*

*0\N[P%HD+X,$/%NA^T]83"NA":?ZL7[A#TQ],/-HP/=H!,9G:Q=7((':09=A:WHNK M[;[.YKY<\DW9G4.+EZ)FFS*Q6"3X M!'8XV_^8SCVI>L'9_NU9(Z(B1/9!\#Y.DYU-*

*[4UAVSU;>Y@K5CI@L;D,9! MT])-,XYN@28,B;'.3.^M!H;H!SWU]HK,?GQ]7OA'-9/WK[APM"/G]A8HD!-& M(<'1>],],#CY(>MSHSCR+5+.;Z>FJ>U7]L.GPAH*PW8$OUVE/_**

*{QA9=3YU\Y Mf1F?^.,3L,]8743_"L13JF\53;"/,%QZ(]&2F91',JO.H_2S8P]/(ZNG6R/ MW"&=H%FA7SL ^R(Y^%+8 MV60./E. KT?0%NAAS(8Q^$PN@G[6XM@IAD,*A3[**

<[RM&'DVRJ$[YS/YS, M&2"G>#K619ZH.P+4FM)#>FT/R T80GFE&>6=11)H.[/DRO4-H[L6-A,*

*MA6]3D3;+M]SA\853W6.36GT\3MS3U!V$=&}E$)1{GC.#8\XCT/+SB]552'G,I<;*Z3<'= M"V7&1-'E#+7JZ54)(?9/QBXI[F\QS,:.01{3NY;U1;_#-C63C90P/P&;"Z<5Q0G_%_W6"I1_N43*

*U H85/NJ];SNY;#WMQ>*9$2EK8,@JH..0V2:%Z9%>Y(%:[Y;9]%UQH1.A!C,/.KYIPE;_<%:;R]:4DC!.MG+QLA>A M.6\L!E^/MMJ^/2KGQ.2>=R*(@E'<)SVIP4JKC,QG4Z2C2]\222*

*+I1RQ.R6W+ MS L@%E="Mr?/'3^-R27.,Y^_/.5;&3]P4(K\1F-MXL_6P M"-!.X"QO95RXHK1PG=A5F)@BTZ5C-8U4V5*6U+L!+F9#L,IAP-9JREU/WO-0D MS">0E6W5551Q+F?6*

03(4JW3T_<9LAWNI[Z4?.72'"#M4Q9E""6?[IE=,X[J MO0%B?^WISO"'"]^K&6_BZUC]>3K(4C">BH6S&,CW/!+ M TUITL3$U,N!G?'%Q1JB)1.B?W)^*X^4$'(8-93/K!*

!+HW68KRI<"@&RHZV M#)FBI!MPN8U[6XV?6R3;7,AGO^5D82^#I[!(0QEA(@#)#$5*8V+# M @_B_4R^)EI*-XWO>#WX@59?/VI0>6X^SK6$SR@6(2RGE5(-;

*4II'W4@U^>3DV71'F_3U1F#]*YSYX6_G MW=3F797>1:)DJF*C;IG(O_="A/_47_L];(& /?ODFPXSY@7-GE2U((;V44*3 M"Y7&UU<5V'L9 I6W7WZG[;]TT7C_RI4,_B[7.,7^C^?*

*B[EF*L'[Z4I&XW3Y) M.Q"V7 OS"I!*=YCUNRM855$,3KK14%&Z-%S|/L2D"0<8BM>|M9YWREH3M-VE MY+.I: 7"Q&#ZR5+XF<=<*

*TXK9A_;&3C#0S<3#B(\]K)8298HZR*G<$V]5"BT M]2E(G0$AX/24?9I)FO?19#W29R-[\^/OIS";'RI-/=342<->HV/<[SOX5A@& MM_3TB]KZE'0N?BF>OZTD>'^NX/J?*

+JD2XF%'NO_I"$.\"++9L$UY&eE/Z82# M_1G<>QfX[0C:@F%,\:UK),&<!OSC_@?L:|:-'?XBVU3D_[.L)5]*W%R"V MP6?P1?13F21H1[8WIX(*

*(U#)&=V5%_4;'5[9@N2>J2O6I9_WCFCC%-03<<-WO MMK_!SMBNF,H3\D>T=-\M7AV+M13GO=8""6]4>,0R#< *LFU9{'@'6"+P1E4% M*K\LG>TFOH&Q7RD/QYS'#0673-^'T'+J*

*P/4)I^UYY1;WPW_UY}]K>/|O4)(8 M\R'PCC>P)W\FD=-"'@7E&']7M#35T$CX[7>-,M3AM2/]FR6 M*'&QSYINTVEA'!SFW/#ZT?B[-X73 GXU"BO%,Q9O;X?$@B*E]-8O4]>G5S{1*

*M0A];7KPG:KL]1=GK1(>.NK!FO2.=:*MU!\R4PA![!RA=?K(A2CP|I-FDC8 O M7?E/K/&\,=@0TX>=S]WD S\(1';T7:<>_7@6S>.VU5^VY,5H_W72M&_5)-M,*?5^,:(D/')H8?R*

*3X#B\P_6QU1L4CRK:HO]?PZ_KY'K'4R\7QEW)FI]Y1VT MC@H>-\PIL&7KN**!/X_CZ!FYC)VY4VICOD5,3%F">FZ7GT+KE _LA<5W5.H*

MFM#@BB<15RKG4\"&^UIO;>,SUWIQKH7GE<)I"RQ](}-9SWG0ZLLZ//|/W]TR$ M8@I&'6"=&UV=YQ1>#T#;6MY[YH7":($"=S-M MQ@? >$FN?#(#2ME(Y!]@#S"$.O''C*

2/!EG]T;G7((JT]^"RK^ GSQS(3? MSQK#[[&38":9!UYG,CX/K2+6,O0W&7 M?@0'UQ\PD++$]7Z@;FR;HG".LZ/,B>6Z=G F'8)%8$H+Y#M!CX)D2/$,^L:2^ MGUX69Y(>7LK8*

*G7;'PWE=WO;_-"9.4.0X-0%&1^O(6A;ZC-VH%)M9[F*KNRS|732)[3/^/74RFOSM_(4VM1QJ.7+I#.I.^^Z.OOV>>F7/GCSGGSG->GK4)R2YKK7>MJ?FL=-|@F!:0@>TG,:UL*

*:%-0L!% MZ <0? >V'?&+N.P/^ /0$!+, L> 34) Q[MIK|CI_ #?KHGVTMEW^S"A39[E MZW'B$@I*2LHJNGKZ.W?M-C.WL-Q_X. "QXS.V=O8.)US/GCOOYN[AZ>OG'Q 8*

*M%!QR(S+J9C0ZYE9\0F)2=8+NX2[^# !5YEFX$ Z)[_%B)397%KLN(Q MJC&A:?L_UUY+/'Z&/=_O>7$]G$)\VT8H MH3!XJ(B!O#M> ^1{2P*S#!'$FG' MQWX.^<+1'*

MJ%H!L+8KK'P%WMCTXCOGWR;Z(/< 7@.&JA'[M>\)U7/34:GX(%-O4LA61TAS;NW9N9DJ3RC|UPG3/\/[=1]A!FS]+N1P6D2^F M"@#Y99\MS'E2V[WYN)&AF6P@\&>-

*D.\]LUWUX^$]>7T3=U/L5?6O^.$&2#C M02,&5V:6>K[Z]B\N 5YE52.';]I7<*9NU-K\Y?Q 4-JLQZ)}M5+/XS>Z=P#6 M8?AY@Q]7CAE_CE2[1, 2>"P MK9PI,%CO;+|2OS)VI&H?Q;?*

*U6ZF2YFW";_= M=4"H\+#.=ICH>\|[$CN?W)$PZ!$ (M=RMX3LRMHZ^%[W)W!4=O?]CC=^C36D[_U/^>R% <4YF M=I^'8ACY5E,-XS*ZA?W;N/+748(NCLS"IZ)@D210M[NY4U(-]*

7O1>>Z@%EE M;'VI^4NM>8NWW""R_.M_980#)>8NWW""R_.M_980#)>'0OT$R(L9?(#"=><)*:\QI+|.@'-O M,NU2$)]A!%&OXR-\E>6BSXW\AG=SI?;&A55/ HIDY?AG9^?/FA2T?Q+ZX\B7

*M2@5=H%QD]T+Z' [A[^"]U9QH52UKIX;Y=GM:%%/_^9(4)ME9&1B^[FAXRG*V MS%%]OC?_K)H# =Y:D|]-$@";6Y@PKKPJ7XH}JK*6V">V?=E&TO,%3;RV0TI9*

*M6H/1(M0].CD.1.[N2>L#\OEEF/O.5#);5K?ZYZ6/QFMG;6XT6ZF:,]_<_15X M-<-]Q_KM1 M6MPYMDW!/_8O9P# RQ+OG2D*9AVA%H8R3A4?:K)J L9<-I8 MKJ>-*

*W%;CKA:,0+NLN,J-E.=N:*SI">@"_,5C>W!|$W]G"#.CMP(EPO/-60 M?3,XPFRDU!@3\;!HZ5'YVRLKD1+R=7>/Z9PCLN&U%;D7H6V9QPX.B&0\Y@ MKJ6VV^?:=J-*

*=>Z+SB=&==%^[R1I]%KS0LD2^2F&[/V)6O2]_G^03RS_-?0,/ M>+(("(/X.% 7%|ISH?SUXI;B#L VA^"R5&A%_4*0BU5J;,A#M4=HAJ7I$?3(_M,^%W_!HV9/>+'8MQ:H' B-CD@A'O"*

*<)R60 T,1)Q_L.B&&WF|TH*W;[=S4>'-M%9WVE762.?=M3_IH-3IGWZN86Y!L'73UF_5OTR\N7?$HCI+9) M\|X3@G#3L^S;(|;>S$IV< L'F=HXO!W])-2*H# !!)4+MM$:!U3V_XX.^"?*

*MYI*WP/&M[K?TN=O+.G#]7 \.@'9D%_)>-BH64TVZ2*)!]TT:)>WRPLCLZ> M.,]>,Z1E|B<]5P 8-3]\$0:P!P1 N[+U$0X,UX[*

*[L7E+S4'5XK)VUI;'N7MGY_@96_H]>2VVHL^50_*WB8\C M_;*F)VA74A,7MMD9L/;QM\'WTQA=BT/CU##CN)?)S8GM*GR1R8GI2C5$7S9!RV3 M5Q(G[A_5?]N4"3?*

*6M7N;6*2^QG=-FM.1DN V"P Q^V5\/:.# 6H[?T#%XS.U M*1YC3MGF4L=7VN3!&VA"P/NF<8UQMYOO0AV4\K9D?R_+&_V +OUFI^DF8E<.*

*MV8I&F&&TIMK,H9>64>]AU)OQ,8'E:%_;B2BO8F\/99E/IRz\.NK[^[MLDS\6 M?'[T"=NG *0IY##D9P2F9Y8&KAWR83@NCE1W00#4Z^5 1J^5$IVQ>^_A5@(294 M]VG/0W]"TB=?*

W9KI$M2E0N|K.Q=,MRTTH OXDBZT81%<>X0U$@HV#,MDK> ^1 M:H3,X8V;\.V&K:'|SP%@AGK^J!N'CSWKK4%-5FT4,&5!)X,,>]59IS MB|]%:$OJ&R3

*(G'R77_P:8\RGC4TNT=Y(YCY.7OLAL(UC@L7N,^]NODP9B,= MPHN(NP) &4=F.B<@U;GR-/O>.(;9SFHSO.S*_?=YSYZA.O\D2#M=&4_X<2D_ M6&%GN?"5ZGAE?|\ @'<"3!4*

(D@6+@M'?OR'Q)559>N -R@,&?1]NX]X;A=A M>ZL333T@U$G;QO6+Y.U#"@N[=-Z\S7Y5/;#]W X/<1[-H.=]%E&9"D:[VD1H/[4AS<8?4B1

MKG=C\YZKD\2P|H<(@[S+|R'SYZAN"3?/0K/GKA_#H6O8'))'9D?\MF-T ME F VYI9#.]J,=3 RN6%W8S&5GP MTY,-)GH+BN/ N)I,W%UK*

MH^>KM|YO|$0Z&IG8U^9\_4D)RGXN\T+N8OW#35>%R"HL!FCB4TDA@:L@GK/* M4<)VPU\+@+2?^!3$?M:%D1"G2Y2!+RT'S=.")!ECWJC?-AD/[7!8_-CI30A

M(/W(@H#HA_2M@J({$FL";4UP(;&HDD15%VZK0.1ZO5H!V\]7&%]ZU7MI:](T&2 M*WN&Q'X']7)DA231]GQ)KX++*2#AH3DBQED;F%7[W&Z^^%[T=.!!0.CY\^@YY*

*M8%'C9MH(5])O>M%]NB.F)3MPC5-TI"4> /F4]:+<3(S^#OTA]S9(^ZC-]*O4W M&G"T'D/Y!!, 2N^=3P"+H\+=*#1@%1WRI4?NA\& MJL NRKK7ZACZM-*

VLK$MBX6S$#2V#M!%3GW7(D37?QKM|C)@5=ZV1-ZC#JF"Q M\VA#I8Y4S(N5YMK9V0!/X^+6[0|^UJF;8ZP]A.O&4;%_7AS);4;[1VAA:Y(WCO@-)-E&+UX%#

*M.+8,DP!EYQ4">#"W!IY,_TJO 4]P8WTK|L+*0GPY4D;&-#?_ MLV|B2XXKYXFZ?!EP460.Z4H(B@!W+3PNPI4?X>Z%RE@;7KZU>#FZ@]I93>GC*

M'J. ^1W45/6CZ8Y=HU5:.O'X2RCH:YR37>WBRYFX9^$+O.T(+Q|2&BP[(X M+>+Y$F549U'OBIY!+<23 N,3EE5BW47W.D-9N25<|_4_C.UVZ+48V:U#59SYWG)2S3O;2O+=-

*_F@^;5 MV3D'JAZ:M3EUE[M:!W5GM+Y<>74B">#)@,%0]1;EBA6P5<#/G#-<#!@53<'+ M8X=++#8L[\-*M(N4AFWX_^\R?"#.R>;"6_?O^A4'E<_/;>Q<'WLAGQ<;H|\+ M_8'1%*

[Q_")=]$E!,%Y-T>"W\+|,5OJH\W%+(&^Z]32^'Y$P2;?R\$6-6I MT'CS_2.&&8O'$_>(*14:84=0,!PY!=08"L]SV#&2$E8-(_O9C!!7]C76L$j2 MP|@Q?4]NB9#2&M-

CFW.F'8SO26_S)0=2"NC;K)-S5MQQG@?^.8&2"X;Q@GS/MA9$=-EDH6MQ:LGD&MQFZ@U#*&1;/N&=N"QIM*JD.Z.I;*GP62"[HG__H8=M$NX79V???

*#!ODY;E.3$H+=IO$;)0200I:R>._HH :%[BRC1_0$F;PY5"+"T7 MY&S MU$IF*_*Y/[N1B]HK%IV:+ZX :'G0G9P2=@;[@?<>2:YB$^K= MZ*E,/%|\B"E+6<#33.X1%%XI>*

(6&!;K%'C+I?!?N/_2+UBV78V\?1RZ7?FZX MX['@0.YG_Y+O*.V=4,#G&4@K#*K/RDBR-14B%_ ODX.G$Y-S"PO)(K-5%RL MNGET>?-3-*

*6Z5UA79AJD8"!@V<|\$Q3!A_VQ5>,90""Y931L[%4S1K|;&(8/FN(MV)1"1Y,+N3G+^>,.NH7Q)A%CXHW_7]+-Z:(*1AM^8%G2 ETE]NJ&0@_5 MRT@B!B9@S3'&R?*

*24=XA:W84IJO>ALKBS[YIR|'/TLKX!CW5@9+!3A"84/+C3I&@(P,K@Q9S/NB_ ME$'7A3T+44D9J6KHJ4NZMG[RX^BP09Z.YAT%[5OAZW!P1P74A,5#O$OA!E]" MF.8=2*U)KC.[?*

*0$[#K6Z%5R6.ZYM=YYN, .^"S8[PNILM?QSK^=8[,\?> 2; M@(XE<>4_]?(EA3G&T%0K1\$24\DD&;175\T3,-VF:4+[;>TGU%O-Y_\,J/Z:L'24SMM2D.M^;ZG@7-*D"W15XR1=./(GN*

*M&;9497,"Y;G7GD?_&8P=:X0U)&I{\P:47)"%9UYQ73TQ1.&%VWSMQ?F9*JLH5V M^F69Q*.+0HXV0" ZMP.AR\HK"EXP8?:4O)SMW9F_W]Q@YY+-M8=[W#9O.HU9*

*M'0K2T@F1EMOL_/PKT-LS/-*NICS%SQM=)K6//?[LBFDW#^_I_\]1USMILXY M(]7VMNW,[V4QE2^NXUU8XL)C/0ZGTD])FK-8=VI9^;#Q=8>^8<^Q)W<0<!KSR*

*M!AQHR)NB:=+G<>GW*YWM13M MUX[0_FD^<&Q$X@W8"!SM1V]["RU(+AXF\:WY8IO"*71L,@2F0YD2T1PA$SG M5M\9%SFL_%L;0,[%:!"WZ_)19$ZE_^P9M?:BS*]?*

Z9O>1PRQ2+4^V7G_Q'[- M|) ^5$Z?%/I&89X=GFFE3=(>_Q19,Y)AC^XM(B68X,;#)LOYM8;A& U_*F=J M*(NNT.VSZXP6TS"[O-3U]Y7^#[N$IG[0>DC,B.2U&)88.?PQ:WM0\U]<3

*M.FZ>H6K'VE9HD5ZS;#$U&;YKCCJV+I*_RVTFI^[60RF59]=%O%6/CI8>>';L M"3K6OO%U7;-W$SO__*J>61*_-.#R_TNYJE./A4 6YQ]"X MB>P:TVG'KI.@!]H'^8 _FI/.C*

XO?\WW;]O78SSTPTECJ/1X86_>PR6P-M/T_'+E M29LNE,O=N#S.]SBO "@>X#KA.CERCQR_;L_^ X1T)"T+C"0!@?="=NLD2PQ MCM4;,O:=[K/';&>KP77K;Y>I#B@;S7D"NBTYO-

()OG/D^MEL0IVW@UC)H@_()!00!N:,,X1] M,KU6] 5'W>7\IQ;'[2/PUA[!)OL-?HB185RU> $@.4 CQ&'%(1>KX/P%0(^Y[[W0S M8V'?5UK0;/YO8;[V0P%0Y8W[>D4 ,(P K*

!P0=U!LM26>)=7!<"'^0 0\KF ML$^!RP) Z@C'$&/&@?>)HL#O_&L!-[9LI[_=FV<1Z>S5$;QM>N!(UM,Z= M+Y\;KT=\2WWX ?OYK)?5.-2E*92'7+6=QT^;*

(GWYY[^>^$#1P7R:!,#K$-RW MOIW"J9#SA4FMJ@) *RE/ %R<1OfTG,P+_"WY-E(&_;?N&^-U;L!+AWB27C0 MT?XM!+L5VWG+M"!6%$]#R:#!8.8K9:>)R-*

*MSCO@FO9'DB^133;9"K;PO1]06K]"A@VPOQO3-=RS;O- .,DZ2 M!D|<-V?)/M3\3W1O$?(.1L,P?6*87]80L (;]FBBO8V|&F MT]2H4D4TKKQL^"]\VFA=;N) ^F-*

*VZK.E^WP8UE7L7FYH$^]-)&,K5PR49E90 MD3-+K(VDQF%Y$-\#ES+/DIH.(M[,]Y19]=1YC,Y\RI^OYJH5V@WO#@L#*U*:UD"7[N&$(PK827QX^-*

)Q]L]G5<1=G]_#F,3N5MV=E\I0D[^:R!FCD<00"-M[&3'\)XB_0GR8 WY:S79VSC6>7LP0>I5J^/3.9\|\W6?Y;G\R?O.>S4NG,\1 MW=-

PI(:8G]4Q\|17.I9MU(IM);$3F//?$N13WBPIFDJK,C"\.2G?6?MJ) MXGY%@;5OD_[HO<\|'Y/YY&CET9;5,23Y^9\NA!SE2^Q@V/&OY Y(_3"$ M;T4&F4Q7I-],$H)0""?A:9$^-

/+8'+]NF|87N18%N9>]!I5A:UMG=NDYG#FW-_M19UQUM&R?4U^_F-:E]@+=MJ%%L#7F7>P8303& *4 5_+ELO#I9EGCXE>>> MMTN_BQS:7.OWSZR2E?Z/$<2.CNGC1 M-*

*)/.8N=4%5)"":X]^$6?]O(?Q32RN[E9HU3*XKOF,]@!]3L7C@YZ2^<.3B_2 MG%.L=S"'J;U<&0)? L6JI*UCY%C)F0@1_NC&06S+\U4$P*3W-#\'#;IN]FE=*

*MD*P^..JS$NJ8;9CSFVFS*R//Y3YPXM^^%L1S<1+TIO%<3I5ZGUQXV^Q0?E9. TA:,;?) V7@A(,E'9XE+0Y#[8X@R'X=*+)6CQ+ %##MUCPXAT-0TEQI MUM@"@[9!0'+'YNR]?*

5]_B'L9XM8_G[-\;R%[UXK3>]]>1/LH"-,QT&3 MVNZ'$ _R9$#0+(%V9H>!4)1Y+_+MB5VT]_LZV\23AY+FZ5(S+<>BHB1^']VZ MWT-9[X%:I]SC"S6WG^/;;?

*F;YH.1HN%MRLN(';RE.M:/XW@/,/ Q^CJ1.%7, M.RBVLR;ZFH#)CN,G#;5.)1*27$\|*0*+^UYYWV'1$>==MBM?XQI3N O9B&_/ MFJEAZX%2-.>9"H13>=2=*4ITGW8S)*E-1+5,:?*

R;FILSOS4LT@[^^[U^)=K-MVN:#4BH^1WNJ3;O4|HLL12T7_AB=_L,V4EQ>5195\XQU[=)2+I;72*YBU2TWRGMUU5,_NG-|]M7V[MF62_M[G MJ!NF/_7E*(+E7'->]B;F8I4D0B*

*_RN5>'N>*O)SI%@;KC\2[YD?6C<^=7$53 M=\D<9A5D#&K:KB-$;IM48SS /(XMKMT#@GX&T942",U[SFP';_#J1CL^:R"*

MYIS5LB017)0XEP^3LPS%,/[IF/"G;KVU/8U#8"BN/*=(}NL08)4Z[%G MH'#O;,0[=_:(Q\]B]?-E^(,D\;:|_"X!H%&#-03%V%6C483TFUD4Y>]?*

0]OZE_6L#"B%%N=\4> 5-!1Y[;N_TFM :|A_+A4_D7\O.Z?\MQ6[IY7;MD2(@Y[_<6+02 ,1JPQJU/_]\5 72'X\8U|/JYWR0H0(@5ILUBERS MA\|[. ^:!T.I0^.8LR4\9TZ*1#?*

*355QXV=W>S==>0];,<8N3(6++#D3&KX6FG MM80 7(AUQA'G,59.9WHA1PU,[VTSS>K44&?!NIV.,,'H/|NT!8F)<60'0@VKX25Q;\V =A&\'BRE+25*D5#,&*

*M,+C8Z&3!'G;1[1.i>ERC,GVA\ JW*Z|3\XSD[GZGOU#>XLJ3Z6LNYP_EF5.C MV|/@8($=&,$ZLW&\U5-!00F%W'IXT'DA'W&T?RA, ^'=RK "H3(^E>"W^^B-\ MDE>.L;3AB?#.6]'M-*

*3.SU,U_*E)V6/@8L(;3$$JKGO))V67$I]W]MNLA%I-|+M3(UUZ5F7'E7!Q2^^^;O):OG5D-=N\4HB(Z9]H?EBGO;")R,0$9O1)EW11).T M*M^Q-*

*4)#P5+=I*W3]D&/]9/2K'2A5SMGV]I%&3-D4!:X. ^OO-=E)!6SW%G_'-M*[2;OS\BN=EGSUA#A#"H3Z^N\CQBZ-(G\CBF[,=W)-I+6)]]+WJ8(RT K!'& MF$.\9S\C0!T[NA?4?*

*9+'D9<9Z>]JNB0AO7683\0)LO6&17+A?PM3/9D^N? M-C2\OX)?A/OB:PM5I8YGR,\CVJ+!NU0X.%33(0 R7;FB8'(%>)$_I()/-I<*-M^-$>'3#N]#G\5ZC5FS!C8RVI1*5.X?*

*RPQ>T4[!RVTT+T=2A##[?]5_JL:*B:!-M* X"X\2J2&D]1%:?UZ6QCUF:6#[MM8)0SCK=;*G0Y%:[HMCT =5P8BU,*IC_-M<-*

GU+%,C;E8Z@5R'KW5+0DAP=7B/(]^[=OOL8!;TX.1FP>B.6S7)&(-#'^)= -M'@P^(RYOFTR++#(U-#(V'"0CR/F.Y7^P30FB9)(>\. SN@M'U7W(O@1ZTDM@/ M2#7SV_K=?

*&$6(1XC^WQU66I"P2 PIGRAM^*(65..?H'LT;&=]32Q;6I7:O(1 MN_G#;5\9*2?\TS@.,"27')^)CS1+CBN"\>@M*:TZ1F^,C7DR&X*K0OJ#HQ.,#\1?3?*

M/"T_YS)G7EWE&]OONV4X4L%T46009W/(8M37GS]$(]B:H MQ'S_>]O/(Z(3]R>RN6:93?C'9%H2V15<->TJ)0"6QQ8(%43 X&L-N/O04C=! MG3]\/OL17I^<[G8,S&"]".

*<>>+3J_P_.UIVZ]G[E8+5FT2WZ:#L76XR-I(M3EB0!?$5\]<.5:0TI'+,R7FXQ"^[*U1CC3K2EENE.#BT(O54#:4X;S-&C359 M1C%1/LYG0=A75,V9C-F]35&&M\/>'^.R)C;4W@E7-*

*O#K_EVK=9N$VGO[KA+H\4P2%>]"?*F,M26.)9A[MFN66KCT2P9>QH69MGN^^1+6L9_ZT4-2#=-=AFS]6=R F[@R=M;SE6&5#7MBT(M+_,+*@;XM5G.B6^XN@JZ)"*

(#Q\SM\E2]9QW(4CU29+!Z^_SBSR6C6/7!2E[A M5G]] Z7,+>{)"MGV>[:(+7]_^SAH06_TNS62]FXL..OZYEZT1?>9(?MOS9K M-(.S-QSH# ^9 6HQ>O%$MW.]2M?*

*BLD]Q!;P*74V(FE!NPZL?O'L^51^ P2TSPM]A(C#B%Q M'(C&40OLRAB/;2[_+TL9|HP%7Y7P<>:U?NW%5XQ[77!_>B+S8]R\)PE6^RU MHEOO=S5]HVM>I06=-?*

*+NC4>2R_'U@5TU;Q44 MV*N;#D.64F -*;7:.Y!YF? M\TM?5*Y;KND%&XXI^]G3TY.04B0N$;[@I)DC\+3WHVIPYQJO(/]CS>F]WJZ-_D3MS_K$C5P3-X MZY">O"]8P;X"6G&N\H=*

(KR/6_#VW_"UT5VW;UY^=P;U$KG%(+DJ13MR2@3(65..?H'LT;&=]32Q;6I7:O(1 MN_G#;5\9*2?\TS@.,"27')^)CS1+CBN"\>@M*:TZ1F^,C7DR&X*K0OJ#HQ.,#\1?3?*

*OBAU)^K+R[G**]QESPNO]EZU^M:QIT: MB+G'W>5/(0F5!#+4HF_;P\?QR,AB#9ZMX M\5|9LNT(#59@?& S"_'^Q5SPU%4\F-_EE[\@M>]5K5SH,M/ZU=\^3R?W@P (*

M'A;E>GY&DC,A>NO6<5N2+-9UVZ[;1Y8%ZY€ANE!:8,E_'C:_,WO+P/IR7C/-MZX"]BMF:R@+_,=HB0\Q,B·0ZDPE<65_V=-HP6(8M@!:IF[B*,N1ZW8\\P MC;/5/Z1WM]FV-(S1>9^)J'1;-YJ+=CLY7D)R:MO'I*6W>$RSKQ8@G9Y)T%Y2'$E4[STOD&H!W%,>.7R58TPEEM@#IT:[Q=)=>X1\@>C\JKX>KV7]I&ZV<$2=:.5-58=2-"<^NQWW]C<+M6&I-=6%:$WN MQ;)=ZHZ.AZD.AG35/5LCR]@K]1T*^?ROFP),-;<'R;S5S'UJ^0')COCCQL>;.M]W/OUDPQP$>_#/%9#C'DF<@)R+%K&'1X10LPRN3#3?Q9\#)<\,;04 "=O·M1G&/N+Y *7"(''M@A>OE#Q\"/7&U4N·6!X('*!H)_#0OLXYHBU8)-[&&?$·MW4=@#=6V!AFX$F'3M=:.VI5\C-O#+5GPSZBW):$RT_7>^2C8X4/(-0SI^O'IKZ.;6I.<_;+·M4K·3M5I\7;_3UE!TI_-O&3,#>I7*%*&T#\HA#47EEL7UH)7$-8FVWZ-.E#)·MD/5>+1)-IKF@3WLL6TZ9GA!6O5AMU"JC-%KJW5^54OESB0Y9{I(->G$.H2-Z·MX=L#01L:0Q%TI"1.S?!UT"WM30JR,^!-F\Q=%3*ZW5\L%1"]JGID/S2<(;[·M=OT>.XX2!K4A%"!Q92+8PY^QRA@CT.KO(Z_8?@&@'/[*^L@3+/[1=9[3G X(§ MU :+·^7R]IU>9DT;!3;_!PRG'3;^?3A·NB;&[VVINN5;(<>%>!>&1CV-@H_*P·H80LU%JE,YP^<DW6"%>47CG&7/5.<'@XJ^+'TOLHA2B1^]9@<"·M2EXIC"WF[·^3*$;@89'-$.W*FF8)?(U#GW:"YD$&HKFB8 M%KC%;=@XID_+J**,E6AO"%G|E+3,0,;JEY,WU(87<3*FL06W9<4>]9S/W1_'OZQ@>,:V7 JM·M+PJ^^^]#4FH(%0Q\C (&LYS9,#FD0Z7!$[S!5*5@";PRZD:Z4224JB@'·M_)FIJ-@.3(M7T/V6MQ*2>S]0SBI.*X9E>KQ;!5L9K1D-K"=V8:+)@!\@L3·CYZ&·5O"Q^|8:6EVV8BK,?S7]>VVP]?("D'·IGSI.8YVK2"·4$^C&. M%EC11=K6·$\H$DDJ+·NQO*5]Y+$#[C8VW/KPEHGH;IU*J3=IH5>GKAF]YLV=·MM(]X@@Q'30=W,QG5#;^7VX++:V7J*$1,D$(@·/OQ,L24HUQC=2)M>H[]3E>·M9*I;L(^.P\·FAH+=_,.I4LRF1E8^A/$B;T·&2_LW<+=;MJ?C$Y?&(FBK_JZ'_Y"P^EJ;8#**O'[50#553X5R_@<X1;Y2NDS)0+U13\&04·MO9-Y+_0=K@+LE.A]LU6"R;27ZYGBHH]<,+7,^Q;FDUT=·5@4L5M_>*W<;,% M? NC#5*/(SX>U_1K>&V8·D_,-EM08]FC4]Y=*&X^XVF*]NSO4590'S'EK\0.·MT#44[Y3D'/??K/XP1G'-!JHH\V·RLY@C\<4Y\KI2D8CK'·M<2$NL0FS%S2BU:0]XK8:5G]A?4'"JAI^BZ:,M,-3Z/:MK4V6ELB·+E)@DZR]·M-$WDF*,*4I7&·T5UZ+)P\DH4;YQD*6& 0N7A+·*82Z7;IKD[J·4&E/ROY_·MRQ&/EO/#1\KTLJ.DD(6J^@79:>O#,\;P-"33.6L6SG{(C.XA)?@@IS#Z+!35·ME6L'WI"A1%%5E2EK'1SOJCWSP6ZBF<'7-JOO)D#55>>IL5·MMD\U,/6G)GUWN_^*MW1DSE,=S#I0FHL^@Q/R]4BR4T#$Q^_K+7P>CA=5<$@_M,)N#GG?YIS[50WCG_&&-,LYQC$<([XD_B,!-Z[/OH.))TGR-A16D##?LZ3S:·ME7]J1*_P^=%\HI*CNT_K/,]3M_;/V9GFFZBE';MXY]·4F\1[A=!·MY"3>W'Q·M?"\0&6HU-8Z0(\07/$!X,E4RQ_U^F;9=8G]^,I87VR8]8]NX6]K6D_#3RDK·M52USMG,0J;<[PNI"X6]&"^C-8*^2VS;,]F·$@%I70<+TJ-NPSHLIY](·HV3·MR8<>P*SO=_·475^2YA4?O'-@CL<_'B*G%H&VLN>(X^/Y'1^4]F'2L+]YU.BN·M+$6000G,/%4^23TKB8ED#ER*9+S;'[9=\(]P"·[6J·M@5V4;C$COW!/CF.?2>S E=OPE=P·\R0V&D:$A-0B%D09C6,X4·M7(HUG·J3PB#&&TKTQ4PQ*·4U6=+>S$"YD16'2(%"JEUT]H7K)+5JR2=G%>4C[·M87;I+·;!Z,Y',!D!D!R)[2'|M,.M4R9PO[6RPG&B[M3·!<#Q:·!BKVPF·'(/9MH$<2"&7FUPPR0V]9+]U*ZLDYO14#GQ·M7WD&;4)OY,CX8&=N#?703T7SV-WB>E2_6U?]]F*05-D&Z]'·MV@92C]G>=?_^B74WZ]:.3.Z},/E_F;.OT3RM$^GT,/.·IA\YUH\7//?NAZ^M!PVY=,LP%&8$!EM*((;F$D(A#6'8K4^?X\Z%+#!EY6Z;·+@/?=B;$COCT·>·M]D·+^LO'ME & ZX1,7·MK$<1>FA%[E7;ME;*O,^LZV@·CK)G4I=S.+ZUTM#T2@XKF_UN%f'_+&VS=/=M·MY+_]J07H*O1J2.D·*JOX-J/M^U:%@·0Q;N"FB'P96&RRUAX^O':"8C*]D[$·M..CN€@-+)3O6UR)V9-0.#=+?O/E;+XO!X,+@)0+.'(B_*]UP5[,Y>;"PU,'"1L5X*2"@QSW'X57<_\U#!?\[_RG_·M4TM9:VO#>+7NA+GD5"9[C^E_"#CL'Q8QL7'CEG,7N'E8RW1M]#8UC!58&1'UTC%RY%O\U'[0H"AZT^F%AJ{K8T]ZGO#DJ7R2K·KB8?·M7&(W\$K%,L3NPKI:<(UX;5P'P@3;>XWW.·H>G3_(P16P44WAOQ%##7W^W)V*MW$R"V3QII5%Q]&N<·Q@EUE:^$M3[G!IP>%N7.>E]V>-B(;T'_=UO[ZP#[I]*·MV<%;)\A5$==9E7EAY60]GKZ/$\;O1];VE%QZB1U']46BMAQ[D1QJ0E>|\&9@A·MD?O/>T=2C"/[\,.CV%5^6.HAN&$5E6J·MU*W/X9%ABEX3DU.5'XN.R;1>6Q_>/V@<_R1H1*>9.%D9>W!V9MI+)S-E:,#@9=SW·ME+(;5KLK]P_.BPP6!<·=·O.T/+5T'YCQ&+,??.;HA_+E-4Q8&RD8$TJ-3+!*·M8^G39YTQSR27,ZI9#L>;QLW?)RQZ^^8HHC_*I/(7B^[&-9^]KL0<8VUTXF?2·MV9A)["YOC·'Z$6NQ)Z_:T[U!VR.FT3#[7/$%"V/&I%C&PK[%KM+(H'$QPS2AMG^KR9)5·KMPL^\AGW,4RB&UIQ5.W]C'IS·+>YW]UU%.L_:3'M.G/-OFV'7·M_(S0\2NT/NV_(PV49']+_"E0\9WYP4X!X57EOM2Z*/?>7M·M.:!FO2G$-R.]5[=U:_2.8;Q_5>LV2+'6$&!·N=[&K[":!D+Y\)?T[+>|FS6Z3U/R*7>*^.BR&·\[(H?O>GI<7BA^+\;V·MY97S9?A3A$VM5AP;#&P*?YD)2KTR.'G=62@·K6,7]+6Y=·-^@:_=N:!D4[&I/MY\..U;]_]X/+/U'D"]M"(PV_V]<5SU\Q;IX6$Y,3^KW,$<)]FO"O\#Y4CXY'K-RO%K,Y*O:.M6F0BA\XE;Z15\^70&RX37%>.%+J879;#.0SF5@0/L'EB7=GH CI]>CHGYFEFMTH^.6T;4]M)+_4K#Q#5TL2'H8DXR=OH7K>8,\WX>`j%9_2]_E+STK!P(-K·M9IYE$>QZE0>N_2]6>AIMP2I/·M(^Q8^S#[6EF5Z,=\E9:9$G,355?^9[2"<_WM%\Y$0Y;'4@UFI%I8-W\=4·;_W·ML5·;03Q^F/)>YI,/\#4]IV:Y=3+2MH>4&C%[.W_,K/G7EWX;I6SZXQ6L>#DV·MY4NJ#S9O/QZC(^1!#X[/.HYIZRP.RK83Q%KW40D9MV+7?I6A·MH[MN162:QU(-(\P^V!A_)#KHS&N)!B·X+&>V!S.Z%Z6\·M?'"CIT9ZI51KI$'*1\K-#BH·N1J9SMAA^'9,+,L#H8T.9,>!N63>@9_FXQ&M=<,K$*/[4F]WK^]^YQE0,6UN*·M#1*'U5Y*/-FZJ>6V<'Y$T]RXA\%++ , ·^^&?FC2Z4*$:L$NW5>,Y·I'X\ GU%.L_·3'M8$M.G/-OFV'7·M_(S0\2NT/NV_(PV49']+_"E0\9WYP4X!X57EOM2Z*/?>7M·M.&?GP6%^@9,/IC\·>^$\;+B,..:·?,I!8_GJC866299OB3I!Q,+$BLL?:M·M<++](@>'),O%EMI4%SL.#,:4>7_]J;4_3E4)FQ\R)2L;V9N."(&9.NTAV\U[@·MY$R+-S/Z3@U_/]>$&364^#6^4C//]Q<'E)%DQMN%CG*8<8:>CL_>EKN/E&7YT^K/?:_,/?>84U\[;IP% 5I·MTD%JI·@]31%$*8F(-!$1"R·(43I$B·I(D)@@*+TI(""@(4111I0]17$·^D"(M(E·M2$F"(CT!"2-I)·^YWO[O\WKWW.><[!?MCR)5AYLJ·64·YJZ>L9:,8J0+L%!B-·M7*.3@#[JS(>9*HUHR·ZFPY·W.$.%M>6K58\S+1]QH.[\F87!^R166/;W#A5·MKJ.<,_!91*+90C*L3?KPSYI/,?4R*5 2>!^Z#RI'F,T%\V_JQM*^33,M$;+,_MRS3#1_IE=AKME4OCHHGRMH+A+RVNEFN53U_2GI1)_IYO?RAGCT<8@$X ;8_3·M;IU'T X0Q44FJ!9XQS3) ?1!,>6N2_[1N'UENHDPM+VMPSU_94(_UR>$CK·M·J6,+LG>U^82]L9]?)GL,_G\,.)#O.GT(@9**6!DL>0[(M^@;N% [*RL#,C4'D.!/00<*O&+E?·O^=.#'>E/L0/Y@^·(W*0^?# T54R_&.M\AMOD.UG,/%A[H)IE#%M$U5ZA|';NCN6YNVZCX_+7HZ)5POG4>]?W+$YC2U=·MR&FY:%<8<,%-[5+/+AQ"K@\&TR-5=O|SO?'K2Z8\1,A!M8 =7";_00^1(EV M0().&M,5@?:22·M?Y&P!]^4<^DX75>*,%GY%##EEW:KR,$V\$(3.<8!E814(!Y[Y4C=:FP;B)C^/_3)6=+K4=%QB.KOG_FE%E0-"]E7Z<\, MK7'-@P2X]L5V·K\3XS*Z+_\@H%D&OX#4)-=W(/$R*)LOFVIH159H80)IA86F·MFO)@56R]Q6Y)\&SHDGJ*[U5!T"·0U.P/·X"9,':KY·Z@F/V54*OTGE9V<2R(·MN9L.W3U#?8M6 (+/CU>]O3Y=J,·<,.9I^B:.QD'T"F>X6S&6-O.C#\EAE#U9_I&@3J5.MMX>A!HQP_3·MEB_AR2"·MB7BKK,IY*:,%6·M]+M6J:3"C6W"RMKI+_.I*[GL3+?Z(Y^K|F·LF4E·EF6A3A\GX:MI6A_OQ<90O·MV3W"K/I+A<35&G[\$.XH XG·M$4V,IU3+NRSIX5?B*RFJ2K_6*1U8|8A·R1T=3·5·C&0?K;=$'(W!E2RA]|/<·M7V>S#]'.-U%KZ64FMZP08AD?4PYZ6I,23@P=?)5B(. ·'W/B@7> 9\8KW! M7,>L8(CFV+WE') @K(_AE+SIWT)8UEJ9"M?TA" _'[MFO32>9)>NL2] &07X·M#ZP7T+D6Y"2[·\66 SK]NL(R$A+(·<5&8$;=N+R2CP,*<>"]M(YH·)F#NB)·M"/LG[G7Q"V%<#&EZ9M,)_Z YJ2Q+2_)RQ6<$#?>3B@)LV%PP=Y?LP·8?6L·M*S/,%Y@M"S!U#;%=1OA]B@·:3=@^FP#Z7<[67.&·KH1Q0·?!K,%_-Z!TKEDN·M!4]@S[_LIY#P·N0L&=TV"[_(]S;S<'/K=!*IQ$;KXWA^?"N9X15'M6@A&"·MG=[M%@O@0%9W_T2'U·76/\0HB@?Y,;>.A2+\/+%R8·J0IA,A4CB^I!@IXWQK·MFW)V/7L>*>U8M^Y4X95S|$NZ\78O#??1(RFV1X&$0829Z4+·M@VZNYXU(Y,RKSO.JCI:S,0I32T·NUG*&U=CFWSB0G\XZZ,|=M3$>)5<^>&I5>·M%43M^%'&:F28L+MAU>#E0]6WA.J9#]R9!\|:(1P:FT+3Y\^·M?M(KN2@YX=!^<=X=G2"T&=.?.K\21BMB[RFA-E,&NE;N;I"5]AG:Z!'':36(·M7FV]OR^MZ&$+M,S-.>_&J;YSY3=_8 S5>]1*GE1G:\W8W2M$]T^3Z=;30@7!2KCT1UMJ1]>?SXF\UM!=%&LA7]T(D3 M+·[·X1]&(L14O;=K7^·A,'^-0ZIU5Y_$Z]BGQO"T21ZF?]·3)4V|G2F.)6 M0C1>BIJ^CF\>Y2$%7%U%NSAO;7^>P_>4RC?52-CZ11X+W<"H88 U@R)-[W/H^%GK_AL)5B;M61W6_7)9TB·IAM;CLOLH|RES·R·M?·(=L·X·/?BKHO#*E=.ED:·/H)·7N_]_P/C^M[#&?*'19M5*X,%+(K$4IXY·MB[=,TS_E)>Y+]S:)9[S\M.KWA_?*NL34[AY2^2)3I'3L\CPC&&4)#%-(KHK+[GXVZ3UZBNI.>M?[·MD3U**]L,P·I0*C2?:.AIA&4Q]1$0&,"-D, 'F/_ZL=UC>G(L[>2O.,B[>4$BA·MP@(=ANY%BP)"-B'(_DMW)·57/=,PD2B]SU#=*T>W!LU'(0]H·MR?D5V8YA·VVG_,&I,·Y^WCUUH&]S=+7?9Y4F·1)E>53&.2:T*B"E?1=E<·K·MC0>KJ*O>+W_F'VVB86*U>5\C0O>]U?*UY4=TKI=W5'\PD!,YPF_Y?=^)301PM$+PR3YUD\].H))Y@>M)G84.%[/R@7:ZN&F,:OTNB);[·+(^]Q]//8D[&F9\\W$ M7W1+EPWW=/S,>G&)+6.X4DF-GA6"O1]BRDBM=>"D]W>WG2P9KHD(YV/I·S4W·M·=O3?Z'FD\"QA·FJ[8$5')QQE'F/%MLQ_7·H5_OS6&#O[#" !D:?R_"X@UP M,[+·CKK"OPG%7DY&(1@?UY^E@U&!9EJUS5"0ZFFG/*L'}LD^9H7X"[V8K=E)$·M%">1^D"9\W#%YNAP8CK:%$$_/[&TT+UB/A7SY23K&HPUUL5'8K]!P35K·MI:F3$K.6B30&Z0I,K"B@BRR8=\SQ@]&+K(^X2VGU|AR<4PX_<2K)6R@FUCI+nZ--IUY?I{4I(O!E^YJKNUPP_9XUOW:4;\S=65^>;*ZS+·M7KQP/>]5S)53]6RD?+-]^&C1D>[1<:C(WQ>Z[7E/;X0\H>U<<6Z*OH*4(5·M8D68<0S=_Z>&\@9L·DZ_9E/N++P5K+F$("7.6M^L7(Q+,0]6N/CP2_S!9+1#VA@,2,I&!4R=)8P^HJUUTVZBS6SWR50[^<)|Z/^@^3]=YL^4@P\0L['$.1;54A[/W']#C["3I+Q_X^·M,O.00'3",,F$P_H/@.YSN-Y9S·K3&LH!_?Q-V)\%>G)F4\P'0XS?,-@3! M(+?OT4+WJ@=%P>\P^&2QZ9<;.6N=7C5AZON/_O@F> A*#+(\[F\WNM0WDC[·M0]O1N:!/*OC3O?E_Y%KH*RQ@T.X6W/TGZ%·58-6-E!Y1 MEQB7SG)IR4-,ZV%F(@%^TN('HK+FT>1<6M>81\N\+&A\51&C3Z!ZX9C8U$X<·M0PW#>%*-6PCXET0%-!-&Y&';=B<3EH-&"+]*S\|!*_X1F·EHCK/WH/LN,,T! M_U!:-5DDR>=+B|8BO>B·\|"-_>K%A?9_V>S+V;N\]98)*LXIQTIH>5]X0'^·M!EDZMFKJ4TYVDD$X6GEA2VDOU3*Q*""G.S&DS,,GZ@V"J/R)&U%F$K6?8D(O·M23QMV_?]VZRZ-=\3!_>7-#ZZ(XWPB&DSZV.<6E^)S#@'Y'D+CS\(A3LGJ3#N·MM[N:B*M*S·U(M9EU1\VX9?-AHOFEAH(7SZ>?.#-6%AXTC1Z!*9D84|&VM, ^9·MI*4!<5AA81ZJ4F%-+"UUSRZQQNGPKI6R?$%=%U*HL?IP]&;RR;F|@?)(OAU)·M*\J^OU!L<-9^%EL!=HG;+QN35T^-#[XL)SWO3I@<.E.P, M/?#6F|'\X(?(FY^X9QS0+/>HP:SP,RZP.^L)4OA##\|C@"[1O2OJTF!0^9)^>>·MHH5T?&[YS-=)X0=OT@\F3';M6\W\T-.7WPBMWDKB@(+6>#&M9@;8B0&*;Q=8·MB'F>]MW=1B/#\X*M]1X_LY4D1ETON$;@7IFYY@$M"X:\$F%EE.Y7=_]DXH^8@?ZXM.Y_5W8DK!;GPZTG.SP.F7BR^2=IP_1W-&BG?0]X"K<27'$3HCF&%P;*,*N'·M(;I·\|DC+Z7]52,A7S?WI,/M]2RB%G=E[GH@[R_>=8]M·=K.^4O=MD#3ZJ,"MY^LS!+=2!^]XFY?=2*!7W@@^8RDT1!;8!6'J9%K#X9^)9S/W1_'OZQ@>,;1TV5DT1=6^E^_OO7!VO"'^8^\$;W*·MZK*[9R>Y(|M\-G6//UYO!*W\%1GT63O,Z5UMYRCE=;=?·,J,A3D-·*THH1;U$LA&\;4"R#?N4A[!,6B<$*B2HR"5>\·M_]M43GPD95K/\;C47.#E)5!Q)%P"T_4-L-$)X1D*-?6UO$X\7?ECLK+,AOVJ(·MHAZ+GB-\;K]W(^'[$YT,H7^[%V1WW,*]T$#]RO2Y*]RD,4PQ\4!25]FRY26M·MZ]"TA\QEP**8>7P(H@EX.@()+P/DBAY]H\R\=1-J^M5O*(Y.YU2_;$R0]MCY·M<9#OBEKDO]0TF&L·H:[H@WWD3"4BGN·S\LWN))0;+54#K1;5lY5G$M)WFS·M,Q3N0;E&E%6\"A8^]U?>W!WWVD%%/*UPN&?^·,?E'4LF)M0]D?B9RV/?·MJ^ST]$?47 9W?!K,4/,PK41OZ]·6K#V\@>>MP2U#'LNECU"VFE-%T>P>5Z3·L·MPB>54D;*'-YO9+$6-_OEDS'!6\K1Y">DSF**@=C+M, M?AHL%NKK=HF>]85Y*1B'!J^W1Q02_8Y+K{>25Z2USRS>=4%M!)D$7A_\9F,B·M?+CSQ)&S;R50KMZ@60R<,(§E898GN1;1D#:.S_*H$2(B \@"NE-UC#[=?]33! M Q4->/;E/9W7.U"Y"|MV"|=%1(·= Q.M_:<2F\^L3+PV2KZA%A·C@1\]':,9·MMR[]&K0>,#F&*.S*QBN-Z/>]P[O\KE>O3&+]H|(Y8"Y1*01UP/+ M6 P\8IQA7/4G7B3(H1'TTW;·+RHKZR%@=]N=F0XGI8Y68&/TEXPX5BXM11SX·B4R0.M2.]FN(1TW>5N!QO0K39J·(XI?LM_^B2-$#?B6HM/E.P[\>57GW<. M3(5X69+B&O^L_;-*#/3P :N-2 CB#U>C)[*%,CF@#!K·?02O5 [H3E8H2]MI·M@XM!>,]R-01@.]_O*/^"5IK6_8!H_GD7=KV#Z]IXMJQW/%6IL!S0YBZT#G*2XZHHF(IS4C_6RV3):66.#=HKU7!0(G?6\7H@P,/F"M.18$B>\G9K'ZM·MN16@X=]F=>$%QY6]NKY_V)\D|&D8?9AI-\@TNT^>TB3S5B/*%H.&B@.HBQ>U·MI[/AV4I-7QI&V2,1^1JG'PA4@H-P.8WK;5>9?.Q!V;JKJ[^1+9_(#GI1&·MW#F\^=:/:.S:B!8&Q+SW8FS%+M$;AZN(.CS\W·EZ<0>?R76/2-,BM-G_92SCZSY8@&4QUZEI<3429\.ENLN)SPX#NA7)L76U!]^0Z[+|1,UV[3S]·M+D5^895@L·]R#R%7E=N7[IVP9|(''ZL:(4MMK_7R3#XHQO*/B;IKN]5!LF^SC3I$D@C6=CQQS9]T?Q__>Y%·W]DXN?EFT\·M5^U·CG^$;KL,X.& U%1;H?2#"X1M6\70VA[4#@XH76P6RY ,F6$=2&DB_C\/ME_]·.QK7$K&2*'FJ,52[I:#[#:ZT>ZE0?\;3C@:>67A44CF·X+DP; 4L5Z(&9'4PEMM8(4U%·M#&·!WR*$KN&[?8-GL\VZ7ENFB^C=UO%W5;6QR;)&) MUI5O'\:;O+>?0$^BP2-L%5E_35@F!(*'B\4FHNF/@7"&"TI!$&^,.LKPX MDK.[3'5)-3E%[;BH:1W,7N9IVJYI0X5,PPO.S>X]_I[?#,%2#4VI8<^TJ'+#9 MNID*3U/!0=L!?VV@PQ_C:@4N-1(J:R)SFW$0/3)3/1ZWB16<#G 7'@F9D9P·MC!T(]?XZ)!99]75CXW0)#[IEM>OH35]0.7·M%DE>IS[IHO?,.BH@!17^-],^KOLUS(WUFN"#!=2]UQ*A_O((663[·.H,-EX7·MI>N-)]BH+.=5&=S\VTN:FI5JONI@E,%NAO#MPF;J*9? MI&+;,"7+?<@FBSGYKQ<#G]2'I)S/P[#LV$:775/,[!&LO;^GMEH^?!O4L+3ZY MP-<%IMI,V7=P0#L{L]CIPZ-H=2:8!L^]_X)YAO;CO6&LCHE@L47!],0W9/1% M0MWQNO3355,F=>M=']·BU!KU^>O+IX#*7BP&*#PA?S)F6# >]D'P$.9_F9·M4&A\,.X8XK@?Y3GOLZ@VR8<.4BVV<'4RRN0C+^0*+82EWN4S*QG$(C&I+Z|·M1 [HUV88|·L\[C B&>GGMM\W.BB(Y#W/=<_;]YI?B/ 5)&S+T+U8CU;P.DQI M/*N0K)KQDKMCL/XXX+39@N#D@(\F!OZM[F$M19;IWSF44_4XNL MBFM_#?X& ^UU2$" ^MV7E,&;MU6#%A-94\OMPXFZ=!(<1 >-A]F)KL6+;·^%%!8M'KB\"1/TRTG)"H>EQ$6N)I68K,K49=8WZ/UMH>&#\I1D<6)158K=/R._·MVC6DGXN-GJE'1+%U83·NMM*OB@"K=I=^·+·VC(/]'C?HK^,Z/LBFC8]L;_AH\·MLKW 28:>+64@GV058A6058AA%&FU*SJHI_UQ,Z*#/I2\Y3C;XWTZ:ZA;WT·MMAH9\.!CU7UR5@H:/W1H7;·*5RSNQ:[X,C21_2S0&PA8-[1-!536XC;,N*|_@REF[4H?DMQ!TV#[:.QP;SNSQ0$=']L,R[Z8"7O9$,#M^C7VE' JLW*^W·*%L·MN+,>S^_^SJ 1:]1,6\0!*;YBRTK08SF@@@@.*|-N5S:&!0Z> HMCVE707[A2·M:8]9+_?G@+K].*"8,ZR7'-#/?|HN\LP'0R/AER@\4420#L:A5) MR0(%<·M;YQ3G)DR*]C/9S>_3K^,"@|\Y6G6+/8!Y-\S6U=7*ASQ7_T[^PK&3^2WKM*?+;>.:+W) 0R6:,,AR|C'T!Rf(QY8#VF3B58=K& MU]FC9-=%OV4:,ZTD_::[EPMISY4DAQJ63NVC)>K3/PT MF3P9^,57@7*B(OV_CKEL((C5]"(NP 2C-+B(O9]F:B!8O%I;IBAC-JCO)^ZZ·M·K_R/B]P>5DJW>],OW?F]/G8&8?&O,PK3^_9(368DKET$6HW4]*5[/C*\'7WO·MV]V$?1CJ'.IJBFB=/C+XN_%+:>Y)DS[?3K>^%DWQJV&'#]_4IM5510;#=F!F M7T E_BR$=1JX31NFGO|G'C:!4=9$ 5B[N!]0=S4UBYFXYS.1+PK.3T^\ T\ M@K^W]5M-A_98]6*OR"$:CBU (:,%$N28EZ@9LVM,"7-Z%%!=!-A?D@M<2V:R·MD_1W?N?P#,UN.V=T2P1!^M.90#VUCNV!5L.S&)%^Y!BMX@\42^ M$9_&]@;7DZHQFOY>XM9;A2OB1R9S_'IIC^$55(V+_VT]E8.J'I^18P*O0IX·MDG7CC0RF"ZFKBIY7:EI2'1DJ:O6.XJ(.5[^I'E!,L,E_\'GQ\,L5?*$AF=@W0·MU%AF%+-IH52[M:^OZ!;9%^%Y$# QXH.<58>V>;CWR*H:PIO_UWH^&;ZF·YO! M!\ZBVF]'ZIM?PHH8>Q=8DMH-:YC)! RM35^#7=K\WQ2%DU29I..ET_RY8"V MX=VP>B@31I!B]W/Y0*LIC.R;@%;RR[I7U'&PYKW+6>,I6MMN+;6F?JA7>;;MG?)\"J###NP2&^]1_3?Y$5H-7-*C9|/>·%&F&]#F+;MF.C6':^OA4IR.%+K6J·M&%L9M-#R/?(/7;1^:;!E?ER!8D"388H:+5VA/75A)K%=$.VT23:QEC<·<1**U4KHZ552L7;@<4<_J3'9;\' ?M*65!I))\/&'·M^F·37'BK9Q=-·\]3;)/H/XIVN@78EUH4V@,FFNR,):·^C MQ[*$F\M6V0KW0D=69*_(/^VI$?X@[*R6AUB,PT)VLXD8:0@$Y6F_%X*1-6B9·MN';-[;,[\A33M;A?F.5R1^)^MMV(=.64 <7B5]_)&S^G.T8?;[UY[T2!=4#WM,0VHMG"H"$0T@'UR/$A'>O(L=34C6+@^[Y!CX/"U;WJ=<('2H_X*]#T)ZT:6·M'Q1#I8V!-8 M[+\UMJ0O<\&Z4.F0ZJTK@T\R#YOM$M_S0J1?=|*^-#2R7"$_/(%QU>GUZY1[7ZYBU6/#BU^7HF/*>^GKI<+M1XO$>XT"=*F_3>·M_LKU'|\#OTYH$Z?"=K>_?2(+1%4VUKW+$+·@A>,BFU|@@"XO?A8U;HT4RY:B5MM&O9_+G/@'$G&2]Q_AB|f&'H#6X·M%1F&%?N3C·OL(>H2U=9ZL·8;Q&B"6U4)--RSZ?:)5Z-<·M2RY19+ICVKJG/·ME?54'+ET[$.KZB9B(K9C.SN)BX0J€\·*

*JI,-1!\))+"@%O.Q*FKK4.B:7LQRA M&EA2L[7M8\W3'\VP')P"[1.,/3MD+^42K7]Z@RI"=XOF2(;1,:61%8VGBF=I M6\)!:T2F==-M>O9VI<7L53ORL;7#*Q^SP^\N?*

OP<"PYW>S)W=!?/G"Z@$E/V&E"E7Z-II+3<-M)N=!;8;9NNQ!KLBBY287PV@?B'G)/W#!!THG-1]fZW7OJM]3S.\WB=Q!'OX# M0\21ZA.#3,(89IC62P1?

80W[JB&V&;,R0Z,3%YGSG4MN}J#B)"I3U/9X>:CH M8ZNJ1?'B<"W+'15)EQZ5W@UA0BE>&3A&C>WL)(VAV;>MB01 J3$!1V<-\Q6B MOC@'Y,%F)6&N0.]!PLJW2)Z0>D4\?N/;$JF7-

R8?Y7O4\=N;4T4JU;]::3ZG(G=A*_OH"\+#YO-M5>&-& M_'766Z"[IY;;3ZA6EA3_&\NV#ILTL^SLJ"S6#!_.?LD>GQ&$D,2HI:.U>\- MXRUAQ=-'*TI?

T_T=)\4/VQM_*35;JF4I<5'(@PA\H!L;+* MP1R0W78A*,*):<&E+;L.B"QML552_K;DR;FA]Z?%4\J_V?O^O[-M5/'_AHLUQPB>NH"V(5,"RA80H?E09A'+T8RSF#8W*#[?5VVZ)1/>^#S

MBQ8*Z,^SZVYUW=HX M;4=BZ0%N!F.I14N7NGTVKKF8OOKV5*H#X^?_&&N_)='^Y,$0-OV%-'F$'< M!]G?(!HT E-"E[R5=#-$C1H46U,1'/ZRW8">^AKN>#K[!8^!9I,

(C=/1WCRFlO)A19!#O^L&'R%,5&OA?@\B@J&5LUTY2:#9[-3,:.88<MH*XQI8+I9P$WAB2=QIX1(TE;.X18](FJ:*0)$"'_FBTN_E(>C'9KN1BV1Y[87+L&,I3:QU9?

37P#J8.KGU\S7CETNJ&AGA08.^RN=>=<&C;E2UXB>8Z MRU4%B#Y*CY4+X0N@+>88?H!%RQE&(C:?&CBOD=^/OD@G+W+5HRGEO-"/@ZLZ MT[LS'1P^"2T>?

X=+|OL3VR!!9[.@ZTGV$]WLCX8/H;_Z_&'M7/"%4FW!ORTU MEBD! >4<1' <$#>7+#)Y,PA.LR3 ";-XUFE06M@0>3/'!-M(O07%+*%TWE5'77NG&H;?X^>).QB2Z_WTL>:,$V50@F-

M(#)]Z>RGM]>V. M6;XC=Y?&'1?'(T:ZC?H\P<\S3BN[];[8^5;]%,2S -]$'00O:]EN$)HFG>|WHM+AWO]U/1;INCA/,D/?=5++)NN'1!& M?\0?

9SUN<,#QMN&STZD[OIQT:W'_]T$Q9BJ#C=D^N;2W'J*.Z&,%I+,=B&=3B@7\%C MBO]0#HO^Q@#S& ;4C2!P08P<(1_-)>5,'P*5R:G/MW.GDX1+BP4,N(?_)&E6W M8#4B*_8, W8O1-)>

3W$ 2F9')@U>SH5==";0FJ\3^P$CP $A=&-EMQL_MVA6!%?I+,??&9";O^6#-B:-RLG,NL-%RJ?X&L#[\7+$KNJ?+IVO^TSS?OE9BU1=ELJ01=U<: SSNB6#]21T@XE.]"S

MEG$:33R&U!F:F4V?A@&N;6R^$9VUP$V,Z+4/[Q1=?MB6(86;S/<];O5+/&2C MKC,N4GF996\!0E5Z,^29P;Q<:(!] @=4 UWV-8RJ>(L^WNX901X0 B8=FJMC MK6B[WVJ#1E=?

VMJ:C%?@C\'[K?FYXVO@K7=>)/ L\"T4O4?DPT,T_^KF[SM MH*XQI8+I9P$WAB2=QIX1(TE;.X18](F]:*0)$"'_FBTN_E(>C'9KN1BV1Y[87+L&,I3:QU9?-/#LXJ*0N'':ZC^D:9R%@GV^],IP4B2.*Z M9D-:(8)VFI;#E-

.U'[T_M;*Y.N$[D/KLJ>GM5DQ* >&XT]*^SW%HNY4>3^P MJ&Z+?*G=WHQB9)EUSUGK2HU2DJ7Q%GD$.HX[C^@![J58!ZX.K6@_7(ZQKZXI%FS/2Q'19;Z

WI3W,>3&K$XR=SZ_(H_/DWWC7C=E]X^& M #B=&G[$?,.GIG5?N&6\5]]/R7 YZ.##6\N^#$, 0=_'*D;KH?NAPFP5&'1Y MRI^Z=&X\-19E3SX4%&BRHI1>>]%M@3[N)"X3-

>9ZXE63GW:X3;VEO[4\K M>*@W%TO7=\X0%_ISH:6LHG8'1 >=">G8O@=]'.TE*3*=-PQ M-8D(3OLKJ5#GY-QBGBC3 E\A9E] M7(AF/Q%\%0^\9,@AU\@QM60W^ >C[-AQ>]K HV7]H?

O"M6YZ;L8.C[\19\Z' M"ID%A[S#I=V4>IU@Z7-TWQR(+@*HA:VTD]]+4-;:UR8\78% *@V_^UMX-P62 M2 ;O\M\]*_G9)UF]2"S?7'XGC].3#TVWOFM=)AJU;]!&RPL{MQ !LQW-A5V

M1RVO:O*-Y"=M*EOOC_4>=/+4[QOM?5XU"TS7"E>$'6;JI.G?T*K%?]L1A.O ML,:5ZQ[C&VRM.46,>3]\2--J4#(TS(C-C-V@T:IU&2XF'DZ"^>?I<3\!W)Z%\B^\8[I1]Q91+]D/M?@7.

T(N_7T M%%]KU9[.:?%N_^OU[3.CQA=L*KF?@W3],[RN2[9.P5;CE^2*F^1#T!A?7H&QH-MXBAKZBL@((.YRY3.02V&GK36-?8$)=HN_3ROC'KF?+&G@=BYY)4?;R.HBBG

M=],Y*GU&68]"R:*F9 ;@_XB-%)/U?X'9[_P;6K\71]A?6LK,QR01CLMF]U;M'T?X-7\;-B^%I2748YA8D2X8X_"T"!=IYG6'PNW^N@0%Y&\+L72SSZ58KCG$ MPF7MP]!O,;JU+#-

T&WC=B%71]B],NROW\;)R:";*!/[=#9%%^R"%AUC7O) ,1'0]+XV:[IV6,&LJ%.K M-/FV\G+>;"!,I:.S VG6:5'\Y)F0L< M1GU\K6,!;EI3=.'@?7X9X=^P'7/RA(7O]XK2^8WH=S9Z.'J=U;#[\

MDE5CV6R^$&G2UTV![34Y6NC.W-LPQMOM8_?G#+3O\9:S^%20S)Q>FD>\$_ MOM2E/]TT+WTF2K],. C3A/5*"'8.4;TN5,I88M82B9KP,V M,4SW!HH8NJAPX!5I0

+P=!DL)U.U8O4I,EZ'WZG[6E4\>O*M*V\;S>]f=$DQ&EE,&40=*/"YC0%L9Q,@=4I#N%F>XE;%U?9 MI6/T$-;SZZSLZU@2KAT]/C- 7= >,3$E32$NYI,Q>_NE1L;"^_]2#]7=,=<

M-2/HXT4]CY 4D6@FUR7!6F.5$'P)7PMTQ:1=/?&_ ^\]8"_/ U(\F\KI6 M21C, D*D45;$9[SR_S%(>>A'ZH'FGMD=UX6 M^GC5AM%^1V N=]9JL?X.%.F.0ID%1<@>+/!? /GSU8IIP-

!W2H(@)K*BL?OYX"& MU'%+>O\JB(GV@ Z!^4.;$'LR8ELIUR#?&"/FG(=U7MX>= M&A,&*7E9Y$V+ECMKSF1XV,>[:4(8HV\H+2Y^[*/'*DFPOQI*, ^XTF+[0T MT]YL$67:WQ4^=))

[G2WQ^N@S[15O&3-G*[PU^53I^@GA50Z(>I:\QIC%)FM5 M?0L7 /O2'U%))\330V!7.X6DN #^Q;&9 05"\510UR79(/'9N!7*P MV!#8 R,MF7O?I@WOV|L85,+

IQTW7073?;G5(H*;VEU3U_2?GY0P*S*OF5;LUF'(_E;R*20BV;Q-%Y%,G)IZGBJ] MO]GOH43OY"=MX^NEV;=$IK,>0&\(^]c.8KNADDQS3I(&5;:-I4["_S-8GQ@A Q4^B&@Y2H,Z4-

^44776 M2)W36>1I2MN]G.G$OHLG>>?(/E4O@:,.T259A9C9 MIVDH?VH(^D0L.2B>K AV&D+=*&K23=8.&0[U#_>%%UO36H\HH0QOE1W9Z#@O M*KOSU;T9ZF4'4;4=]U@!X4-

Z >D#'>ZZ0#!5PYI:WR$BY3QSX-N!F%"G2.5 M;3JO?&RK$7"#VN:S;TGS&@=>ES^*WQCV/Z);W- O6"H+X:A;H1A\&7 MY'X;L_=V_T_W5PNM0WG@'A?

H'NQU$+H[!N7^40"R80]O $1#\B:\67W MK=]N8IP/G&P98\^?"UN"Z3C]E&'*@];C_=J3)L)^O:FY%;YOT=^T.'330]AFX7#FX*7]B19\A$4R/G]8L%O<%774/%'C8&/FHY\9S>R*!

M'L@ED[K$!&@T>.>FMJW+,_L\-4TX#%P.?Z2PX-08V>=_-56-5WY;M-U_Z7G3 M4X,/YX02=M;-]C(-RI3$6@VB!5&VC8-.['U'7[6Z0\GQM]@Q?(_H9W>S7G4AK

M=4H'}]h=L7]TC!ANO&IS<0<)AU6M/SE1Y2V8((< B3BE;D>A?Q%C&J*^GNBVPBHBTUAHAX MN+IV$+>THH.@AQMOW.]%8IZLY^US$!#@K';N7-UJHFHXT=?DL;.R' 2<);#O;/PL_

MB2ZKLA'7*<>.)\Q6$-8M3;A@T-.*/6D+P];L^%UO@4YW. 7.#7%:.'#YUZ]0 MICRO8]VM.:!YVSQH[QG5)\1"-P;2]$..]@5QV)X.5F$ XY?LT]^DH]

MQI7;U#6[FU6', OE4TQ_$NO_:\93:) >]1^)@6ICEU5O{O)?2'1Y;C<@%WN=G M."Q =+BB 7^KI,\]P_Z.WQCODZ2LH:5'+8ZOQ1 M]TS&20#>S@97TTRS"*_-0LL7H4*U?5_'R$=F)K+

(;9;QD:;JVP?HONA\=0!M@WA3U2&SY\#*KA8[_,;-_'Q1)F&S8 :5@,C))

MI773/S8!4&KS9:!$N+YC,D^^;_"G7%;EF]ID8B=B=]\1WV2$\,N,CF>>00=OAFL#S"EL)V$ZJU'>#ZD.\J7E.X!T*#7D.M?4,J K?_K]@CU9EQYX.!=

MCY&)@YE495/ZU;F+.99OOVK7B(I$0U3IGZ#4(#5WOA%?:C93:N_;A;'}]1LA M<'DPT2,P"}I;H?PB67^KQ;M%^Z#97%KL9[W&;U ?^'I1JYQNRLV;ZO@_S,J8 MUL89?

K8!ZB2IF("5U-]. FO62LA;'UQ[65Q2TJ87G.5T=0[RJJZU^9.EBX_WX8;+5 M78_=H '=UVJ!EM @@%F#^*UH"+L?1|

M34P@+E3@|\TNZVA0@W9]X3U$!R(>LQ2WFR94+>L;V5E9FC_18I1,TGZ9Y[QEJ"@'=.&K&7R MY.7*&/U[.1MP0]@$;QSF.^;P2R8T[LZ162WSY96_HA0MS3"[F(*',=YF[P-8%

MOE_CS*]MQG(=3BR:;[";?>C>S56=,=$F&:-A24/6UBM&;@U35#2^/0O"@L&:5A_^$2H,HD<6+@Y8>O[VY$B3>R?SZ>IF+?2^/-L3[M7ZVK&$X-!4)(A&^Q92O+10Q+

<>.GR:@ZQ2&-H^B3%'BS A<@8DS1R,M&83:-^^C*N<4>%;I9 M3W\;Z.D'UGF2]:U8G#Q@^V5Z)+"'S\FKI8(7IE=G."[=''93[!'P MLK8'AT[R^W =?4W&'=#@M7*#D$'7H3-

EV9[DWDUM7Z MK@SEQK&&!VM&JSZ<"6B@-O46S4/M_5(<>K;0HN.%7[+3NE M=ZK$]fVI[QGGH6HARFHB@3&5FPD1!$30\2C&/!6EV%\Y6Y MW;17V?[

]S,17[+'YFD@P$CJ2R1_7[IJ:!T/<_%8Q23_"1OI<13\T5K;;3_ MXK:FTRM.\;0?%[@4]HQ0-[I>CG+T3E.*1(50.]JOY,9JFCQO2F<0 M=B

.XYRDH7",.&!$/4<>BGFL$(D[JO1%"1H^(=.K''#3D-R5]#QL;14I'-H6 M,_I[E5/7A12TI^_Z\J&O=7I)?49,C@C:)94F!4 R-I$FP>R&<=?>)"F1O^T& MKJZ1)V*(W0?'%U+N-

>E1!LA5EPP6@?I&9\1N/==]V6@!L84/I3@:10% MWOI-_(A.TQ"\$A^F(8T2,26;1TP7*=[X"\Q1%f1>-.G!*LIH#6=>LK5-47V!M?

>0_\2I:D1!GC3=Jf=.U$WKD^=QXF3T1O8TGE<[U_H'''MNX]N/- M\[M5R0^]WY*%OPX?J%1*@":-'WF:&)=0!\0CU<9RF"G72.H-A''=#+'NJ _/f%*/8Z>/ZBCR\9WZ;]L@?27EDA'!"T]3;OV

M%?TPO53^6NU9K.;U&V:VLBR;-X;,&^;XH%=D7S"RRQ4BZTX"K-,X+CH[10[$ M5&48VX)/'??@Z5'''#P-W*^+EI3'0KXDO?Y!1]J$$#<:+4!CZ_)\WQ

ZDO%;W+EK!,= -(2]W.U=''MUV#&_]?OEYT+ MC:?8C>"G6;:1VAA'NE%M-7F(?F1(GY)//U)&M0>BLGYER@(9KCGH\|HD=+.MDV<3@%Z/[5[RS.?U"O-%%RV)^F-7AEB5S54'KO:-

?.6?0%.OFDT;#$EA^/2 M.,$<$%/]9XJCHDCG/XOG14P9B!A%91[O*0>4H]]"#7H*L\OZ%&X_T_&8K9SH MC/W=+9O@ZPZ!>?4@,JL_=S=VAQ+(QEA.3

.N4B%]*H7H&X9U&F,E#V+%%F.5 M%'B0//;ZR/<3!DJ_#P56CD;,#V:L/+$]CXQ ?1MW$ ME"DMDY%]C00>M"$1 05:F4L_C/#SPCX%#]T=_.22;<9W:'4AP)2@!.>M_""QI WG$MG4%?

4[VQV: M^B*!HU:!0]N?D %6B>|V*SS$V?Z3M_BDN=.G3LYZ-Q M4;@+6HA2 'YX@Z@$2;>>X7L%(-!4Z%ID.K6.!4C.=B%C[P$/UE&O:29! MHP=JL!.E?_C0?^S?

ALB=+TDD*ES>*V,#\,08FVFID+=NF3P5E'TO MZF3ZE%*?^5H\F5(8R_F&^((MW6E.B.Y+GAAJZLI'A37Y,#N%1E,G%&H"'?I_'[/IR$LTN;I*BCA\,N+QJM!+

MYD*@:MSP"M&H"'?%LM\G;LA6YH,6>HV|#@(>+\9!F>NA*AK+,X8 UE]XWPNLTS MMPFW8;'G5*9-V6:R;N2/\(G1.U*;]$/GVAKMCP'P[MY4>[$R5'/EK2! M'QU31E%8-

CEE&_CA!@Z985(\[I;/&>WB,XU^#QFO#3Y,.S. ^IOW<@3CC M (6VY9 I[#[ZG3ZF,OK.H/8PYZ/_0G M 41*3)_FAW:'N,?\RU_WL0BQ%]FA12?;97=T&V#EUHTRV.I)8PR@I-G%&+_

M;WG,7I0ND2VR!B,Y"4/),5.F3:VS^8=Y*6 7WN26%Y+J #Y9O7"95'&8=3R5< M_T;O'E2_3'8FL35A#P&,%N%1E,G%&H"'?I_'[/IR$LTN;I*BCA\,N+QJM!+

M(5QAU1G8;'4^V4&/VT.U!]V//%2]X-=LW#9S]2W5S 5O7^NX6>(EMR,6MIBD< M_'= .@G*$'=CELEN@8(H6!\'HV3//"IJ_2C-L^^H X]X_>\-2ID%F4,E(Q:@ M>"9'#X76G,86A.EQ]_

(;]NX$LJ+$!\<.O.@=P^<1W8&_^?Z'TPAN!%NP6?$ M<8+8)50-TZ%V?Z"&=!4C$>O*J<]5F;D/]3+GN,M&NMD)JVNE%)4KN4%]0=J* M_\^*@_Y?*US"ZN#

(5_'0!)>81D)9<1T/(LP17JO^80BB5U!9I5G;I0,Z$<I!\ MJ?+&"124?HC -!DB^S.;_8U^(B?_5CF^\YGTHC3S.]L>N*]2\|'SHAN8P*$Y M3?K1Q!V(%$LN=N1Z'V$]=CL0SG&*.C@DD.

([.]VYYB'I+/)D?YG:X4#(T00C M-Z:",;F<22,7>,4@"15A14N_U;&O.EV?5?\HE%(WOZL>*?@#H3E MBHA&F/(RK@+?A&>A8P#A'4C%W%((B;T\0!TPG 5BR'CS3I"WKCZ^8N+5J<59

M*2(>2X1RC$FTI/H'>>0?3%,=(.9 _=B'0*;]H=!^N&$$!:J%2_R2!.9[E4#7D)M^ YX)R6/!3TY\L'PAG;,N$NBX%3@00OBYE(J38]N#OB_I9L!7F1?ZT$E,ID)

MUQ5OS@NL+$>TSGV)R%A]CSTL_L$>P*OAW\'G4H;J1/O!SS<4;C.'9MZCC%H% MK+T'P\B#]*X"R]6/%BPJUZP.^#K8!TA1 0VC!2+O?)=]R$Z]\OHL-1!MFCA6

M0QZG:RW[]"38W(C/F.[4E=&4P!]CN+'^~&01WW XD6NSH]].U^H6 G,OMO]6L MVOXI@:,7!G'N9R]S;9[.HM$_6@7M(CG,TH7@W][-(U-(]@/+1ZYCC.Y!5-%P(MNU2

IG@#5\^QF6+51K-=P?23]8[@;981%)@?/QA5/9BR(G<00T!QLB/ODU?.M Y 4N$VOG,>SV0#5;M,D^30K]]\Q_-7@^VM?[U]IC^D(O"S(U][C*<(/YT%[MYZ-F%2(&,6?Z4YH?

N$D81!FIQ XA?6 H?:DU4O8L.2KN5>S;UU&!\MV)T@V MB\$&B@LIE^.LEE8*YUS>)!E=M- U%;+D.7 LZ,#!F.ZF.VRWBT9)!-BC%MLZ'MF@T]J&L&K[K?

V/Y8>%0S>LWR8H*XS.:'E5G4.?:,,[!=G\W#3"BTU&8[6E*,@ M0MD8[*_5E<23N/46$A@YIN><.]=FQNN,:,%3S:'=%XO=_AX7W0YB/(/_;*OC

MQHZ<([\PT^47MP+^4V@I"VK^CW#.STE %D^/C^,"P;)G!U+9.S2WC'F*:,## M_HQ&.3-;XQB5R02XR\U; B[" 4D+>C+V,'88OP.I.FOQB_O_3M3(A%R[O0\? M\7@1QS?

2]977%G#8S9S:R;_OWA0ILGZX+;YI_G2DU94-M/0,44?A_] M1+/ZRU0WCUOUQR&Z;MKCRBH]N^>^RJX;R&SU\-+VU$;BK8-'KMGXT2]ZVRAL

M#8LTE79R1FP>HYBI8'A,3VZ:ID1Y$B4%%P-UELR#&)C4AW5>4$^^Y]&P6U>>E5W<]LG.^AHOCPX6OQ#*Z 0D7 M\C]24>1)LHBC7RYV91X,]-A:.?&A=]W%0_]ZN?

-3!1(_=+Y\-3AH%@]Y1$@V MZ'6@&E88K4EN:\&) 4D@6;HL@%R_,H8)FQ_ID32U<697-<'OV^]X#WU8T&%_M'S+ES#>"5F"4UYU$V6^;L;3.GZRIBYQK4AD\SID?YV8M^^[8];W1U]

I)X,LS MC5BSY^WEM2&&;Q'C"U5K"RFK6XD_.GL[;9H_EO2E69^V7Y(1/ID%'<&%8E<- MZ? =R&TU(\:AI"I+'/C0?Z8#6&:]#V[[A*S":?R[4HG2/08D6;5A!ETPQ((\F MNR

F$$=2"=S0QY=S0H7;5*CF^+U44&H/V^KO=ZHZF"",^TLJ\P(A)SO.@B=L MK5!.5_L+ +A6^Y!UY_OIBDZ%*!]ZZUKS$ZFW@^_?=:]UQP$!8@;0)1-RER(QGGYN B1

MU!U]KRI7^,:7W"M=)7TBS7VC8WH>"/AHLB6A9K"[3>&]H,DN R[S$N[@#[- MR,! %Z@KKA2U5O.Z2W'-PL7O7I^1]7/-/Q!NX*BN1G)UUCZ;&UW_VQ@Z?P)C MCT: [M :TV&-

.#)TMAZ"3U5/EB\S/H=$C8O :#\]G,_G4^0%?Y386?E958=|`M.? =WR5>8K85CN]7AEB^G$E6"IT"2>%\Y[&L:&FM2C)4<0B

MASNB+1&2O7C^7ZYER<=]OGPI9T>0M+L#$Q!%,IV8-WPT3@^C7'TH_T.F&N@0 M$+:,4;VGJ=_;A8Y4(7)9113I#NLFC,I;K$]P+;?4H6\+OW8L^L*F%NWY(6A_"+

M3'9YVEU,)X\LS+DVM0.)[#OZD2S=MO(,)X V(HV#-#)"H'V@7"2*VE_D-.P4 M83V[+]@T6<6E.0FKT.G!$;K6I4"-ZIH(/5H.&,]TLTJ05]H1_&JAY?>>YLI M!#A/!4!-^N3O&T4.V"Y8-^]

/*M#[A&B'&U&0ZS0%8^;VGT.=F3368*I0XQ2 M#2XTBI&IP0'D: XQ!3]F0I#="'^*LSW9?3.,BK]_(!SZ6(+ZZW8FU2952GLU MR=9&8?1OZ+D9FU&XDU$(\SRX_DC,&*+

<&Q>M(0!4V0#NE+964/*7U J0NO<# MUS:M:1H%7D)V-PT^A[:>S'6YN@SMWAGGN#IO(3IUAKPHE.4P1PB@7-I'BNHC!NMI%$CR?'G

M>$^2Y3KXU]["T5\)WZ(=K*P;N*X3HUW5AR=,5'"@6L (0FAQ_- -M/UI#B= M'-<*'O GV[3JDJ1C%6]HB?X98HY%8XT%>?/F/7;BROT1:NUR?GA]%YR:R2"2O*B'] M2)FC$",U1Y5SXGAM;6U!" N>IDH_1PFC'Y:@UC!R/3:@SS'"*%A3=TRF@E%X MW?XZLDI(L;>?A=W'\#<%>;9YI6?+XV?U\D+]:FONZ>NYQN?T5X=F4-

Z/CHZ!V$@=^YNAH;S\UO{HL+9^:?^U1N93'SO&FO#F7QGR)=:5+T7N13^3+>5J%'TG M%<4A=]VS?57>C;X_YW]2]-T&F>U_5F7U@F63P??_D?-G]=TM]EIUIZLP?V+WK

M.Y!1!.H-$+P#8=<-]K9)C_+G=J1)_>[H2F"W/F7QM2;RE 6R@.L%9%!"{FT]-M[7_<%V<.Y-8H,,M:M:+%E05J:[E_;)^%&C:4(3@@TE;A2Z SGB3-'.Q!,G>;O?

M(Q;>>+);N7+GVQB>2"HQO)0'E2N>4H!SB]^2490/*-&&H(?>TH\RBD'?24FX MC0A=3IDR"ME6'''U"P%SKCKEKU4^<)/1[*+?I5ERH$%4]Z^[M",E;NU11<'TB MH-

TIUG+@UC7)N#I@DXQHF13"G*%+??*[/1OQT&Y-!:!U^(@ZE2F9P7Y=>_ MI'$_GF-5G%LCIR=[(EJ0I6%;@8FFF GMDHIUVKD%SPER@@/RI+,Y]XI[J3]

M=03D)_)8Y0RR@%/A9.&F2VUKK\$AB=*2M3V",&DB88E"ZA[>)+(U&HT44$^1 M<2$.X([QOE"H.JUN]W:ESQEJ^ M1MMKMMKV4FVHRS.L^^U?

C>-7)UU0SDUITL&U*GJT"WEB[3I]%FW^)* 0ZR,H MKAD>2"GH+2S$_L]<0 ,DDL%QM5 B-AQ+-@"UO7.K,&),[BV%(WJ%+9,RD[RL MIQ;_='$%\0&P=N_#E0?VY7+[' (90)33???

+_!9*A*R-MY@D*W)'I/P0N: C ,@Q4R65M?ZAD$&HHH^M!)UF["*!6=H[!0RN#.#Q=0]NY MNV%_2&X0/;0A>UUV2]F?D!'UHAL3=V C&XHW1!TI@<8L=MP+N3)1$8=Z;JL

MI0<)Y!==(S=I^ &>KD:OE>[(NA"3DE0\C@M.XE-HKOE&]DG<@BHJ!]-MF9-[,.3.6_WBQ3H!(-"_ ^1ZSH2;E[8?]=.O9!OQ&"K5H(:-ABW M=Z-

[!&8*,"@%T\59U7,1=7PHSLME9!T\<>S73_WC]8B(O+FK3ZF!:4=+!$. MT0[G|@_;@0_WN3(L'"=DG2!B15?Z1';OO"5LWIFK :NZF[8E]4T]\79,],/,O M:FWB!0>G;MEK

+H43F)2<<9;H*V))"+O :NOZ-OH6A4$047=&-MDM>(L*?*1KR+OOG\V_?B[_5=:ZKAR9DQR;0D:OY\+KM_=@)I$'%_VO&4Y U3 M[4LOC_+:@Y:Z]Z-O')/C.-

D[QX&=,A[^Y5+4%#.)A)'9@<3C3'<@^"'W"NJ+F MD3^ZM203II) >1M+')ZD2HQB)>P9[]S@:\X!"ZX4W76P'4B+6MR6\N^WT;=& M8QX$O5PBI:>_]9UVP4_D0Y(Z-K-KA@S.U\Y?

8S,??:4BV9+^]D[GI>N;7?-CI(^RZ(:RW3 MT%'2+(WX"L>M(826^UXKNK^.2.P!8]?UTU9=3\NUOCO_6HZ$+(BX;CYK$3'L M:&D*<2!3FH8IQL/.:.6M(%@XT]@XTJ*'S?

RKR\^%=45_UNAQX8O/[*/4(\ M(!!R^5.*Y&_!67"_&9$)R_*>4^ZR3548-D!@JDNZ)5/0"$@&?O>[L1FO!.?$ MSN<@R]P\)*1/22>N)IGNGS$_6H%K?E$.W D@S]2R9W7Y^N,OOU>

(,E'Q?&&0 M:>L;LGJQ:MGZMMJFINL?9'T"=SX@[4{VAV UL(1E&)RR47ASF2NH5=#\U/ MR% ,(VWEN^@W%^2U;;DK:AU-X3B0E'V8Z5<:AIW8G>_-U;\ H&KV-ZW]D_MAFW?

@2SL0*C7-Y_N9{LZ+C;/R"3CF7D@!*+2 =1R_'-NQU{WJ.AI7T8.!-$ MN=4'3!#B2OIN[4!Z/[FP1OWEM?TP;*2);3A=CZ"=F,=NZ_-AX!9+T"5PRTM1 MIA1HA}8)#,G(0#75?

T"S(0@RH.9I%R1W,V)@-'=Y#&;HEP"=;XBIUQ:*77+9 M@8RY(M>H@1RRO@T$;K3C},!'7%.U0SG_V^6'?EX/GFN&./KY"$G*U'QM_7GZ MT97$[X?

$$6@U:HDMT_6*+AI@'N>Y=''UV*Y1GWN08AZNYZ"W\C: /UE<3V2 M=6ZV8L-_%[G=NLJ6I'SN%%54X7]?.1MBI4-M. #=)EO!43H89X_RLO2$=K(XAJ5?=_.//(''Vl;EE$VAFV!"I^>

I$K>E8 M/6_7Y:^-B\=9#DB_==''YY)4VHIRDYQ0$Y6;3 ^@VVQ]&35&D7@[>_)H=4M0< M699UC,=>;B7N6) *R_-'LN<#-78'_&ICVYTP*HS('0C-B^]O@-1A M">2Z8R\+UO?

_,YE5B/EO=9<>Z.L[D(1X$11V$/0?O^8*5?]"=_[/,S-8GS.R M<,2K6!:TIW3;2Y(G]\(S;XEIY?S<*?$Y3LY$58__,3NF5UVN #)E*6T M-;9@R4YAH;4*;P"?-3/ -][WAG3OB&R"G\LXF3E*25P

TC/U1R>8*]^3S(?U*T?Z.62S/-]3T'<^D#)??(O*@NM2/9L4E/;-M@1QR>:1 >ZWU<]\)N?.11*[/[U@M/;-5[NC90 THA2T"/O6-K:?X,#$@+"B7 MA^:>91B6S*^]9:=EQOMW M($V>

(9,\F#.H/'4!C[Y/6W,$^V\^?7W-I>7((265:2,H9MT9^6_UT2]NT MVBX\@/00!/!],)9F>*@'7"AD>1&JKNNS6"Q$NZ@0?:YA?/5XS%]DQ8RN57 M*HAV1BF**

!D8Y*@6R"3OJ8s!TBK+CN0Y[@GPE:0+,)\?K[4B#F+$4;O#3[\ MY1GB9!LW$U>+A+&O0^;G]KZD&'>Y]XT@_P($7S[]&D8.X6?++\.(MSKCKO) MIP]D:.5I-T[AG8FI

(DC&.9#6:I_SOD44U99H%\X+?"] MA/G=!G^V:8NDR#[MM3.+=0XZ:D !Q7B/O7NRG).PJCN57$*T01P9,X"'>;Z825:VFTMQGHQT29UV MCBX-TQQ++?/2;]4&7$3_FRV2Y[U.FV#C:A

)OK%ETAQE&?K5?]>_C!7%\52 MGK_]%*8 M6A0;XF0D_4P:)ML=OV!>\B/K:?(LZ=3C^?OE$02:0C9=:S\)?TE9.0[(CU,+=I%/[. NSERE,\6V$'+7OI63BO6Y_1VAA]WVKD9-

_,^]K8N11DBHD,<)&W]4ZD\?CO"HA&8RA/4=WHZ1A[VM,*9+ MO?"]"\>(V3]9AHBDJW$VZH+'S%/]!E6C4E]'UQX^LGA_5>CHQY"'"{X1A)3

M^1>A+&Q98&HESAJT%A&HT!B@:Q=V"\'MEE(Z-C;1P3[)XR>NUB_W%!9;6/7B!VEP[*KBP\1-MN69;X(KLS\!^/5P'6O%P.PG&4/UA,<_-W+VD$]MX4<.4 $=[%CC>6X'.[7^*F

MVM+,.U\ME?BZ7<W;X=P48VN_1>3]A.MWK(KO6*1X#)R3F?,2>0[5?OT1&3>* MI*(K@,->-'.C2F)3 9G;<2-M>Z45-AJ?:N!VQ,B)>RD73&-C1$YM)?5GL5SE M2Z?!F<,[D-

*A91/RRBW@$TV-[DN>BT(KO)[01Q:@@O7Z^9:6I6(ETZXFW PQ M+?D2.P*7^2@ME 4U>/T1O]M-V;,>&X/E< +FR>FDP1 2=/^5S?:,4[T;>Y/K MHR[>C9QIGEJZ&T-Z+K

7_T5/TLO^)CF,R3$#&M^$,NDE!7=0$U1L+BM0/$GRW2&UG/SOBGY5 M.PTFOMZ!N$Q,NE7[!)\O4T+R)ISL/3FE9U#VM;#5VW*@1$*'91N\%N\W[.!I MPMIY[&9R'!#KQ2P!+3
5=+JU%8 ?Y?"41@G1,^8[FA?P)QDHB(XOA%W7.%I' MKCUU'4Z=)S+M1*2_I".Q47OENH8123R<6H0)^@<0/(M-@UA"C0<;3+U6;:Y=)$J8,B(S[<<=W6\^?&C?
PATUL;&AEW2+_[&>GBI[*'W MFG!S NEB]W;+$/->-W.UYT]W2!!@GL9\S6F$LZS'C:83=6/"6B:A%7!^.\!Z
MSARGJQHPF%'8P&$;D.GO)9EMBO3;^UWOZ%9D0JCEQ/G+6E170):,)$U\N@B* M[9LN"$ZEDU*1X]YVNE=K!SRDTZX\+.WM$C8ZM2#9HK[Z]Z(
PL&GJ<+LFU3[Z\X)$BF"9$<6$;) M'2)3@1TU>_=P^V5 ,#N0?WVT^&$<(!6W#+)+Z"%&&)V-YK0#:02)R#,X\["_M03N!*,(<87ZG"<0'/'2-*_<[LY5>&
[.U.B1"^78.&Q;);"9,C<*W+F_6>]+V M(6';Z/Z3K+_?_X-42H%Z/X@P(YQY'*2J<7H@5O_(?CD%]U/"BM MRT P!=G(W$.QB'3XOO[9]]G<&I-7U!V3%E#;E_O(]KR>8(SEIW963OL-F@?]
M,&!%N[B@ M^O;D96-"5C(]89' 9Q!R>YK:UP)F-X.YL"NY6;1Q?EHS&/#_^$ M^,H$OL3L/!G"R_<,+3N U'Z6="LM('5 MTE_7J+Y/5-?9!_(R:$2.5'JSZN_@_17O M]45C>G]-'.[[K>-
NOF"Y)^5S$D=72>[5$+$S';(7>=<)I4-+$=D+DV52[VC& M],N,U-J;% -]@_E>]A>8&'HQL?O1?)!*S4?@]L_9MZ*'^_G%2YT&!B)./AQ M(WUR-+UA#=N@Z8[UY
9(H5BQ\F=HTM21&,7^!V<9D(S(:US*#XF M4,=1_"K.9\ 9L8?QXK&1*+,+R\,490Z-6K1.'IBWEB_.%_U=Q$B=ME$9.%X1 M&5#%K^CZVL1;HDLXB3=\5,7J5MG[WTX0,O<-?
Y&,:Z2YZR7G*WMO+'O>[TWE MTM.720\7^7!&,?9A&A4>B6.K._(+4:+;N .)Q4![-Y!8'E1*BRHSA21-&.!' MW:4=\9$7N1)U!&.**R\9'1N#M^I
2+6&Q+V4N!"Z+F7MV@!=.6\8)A"0#&./ ML1,PT?YXJ!//7:ERJ=:MSNKY[?TR9[O%LBDVQF1&&_UP%!$>*D=WS+)U&T7$ MJ1L$O',9'&44IE16;IJX=NQ-L"D,U>:ZG?+^I_NZ6U-
0F_.;_<[5?J<93#W#W9[MB=0H3D P5-/("G%3FOI3SJC4;\WH>Z2)?P!+EXSH>> MK%<72-HNP?P.W35_21S1_AM> (NM4P>Z2;J1Z_+8EDKK^]O8T#NA M0YKD:NL7O4OWIQ,
[^2,X*M&5#BW#)0DZOKX^/G+>_Y9R4OZ7U)4]1F&3Y=0J MMFQW@^%G3E"OM3/*<\Q M)09O-JLR9JO3#"L":S_ZU;7=O7OVJN7/]WZQ*]$[$+^(S>*U__[[JX]&KN/^
MG.H"^W.Z#(3Y#/N7$(L(2!1ZR-02HM&P"&B#&S1XV<0(ZOR@[$MT2T LRY>O M"= I0_^DOV4@K"G0^;!,P\PV9NLB@L'KA3"TZ"20S78@6^?]8321(NRZ=A<$
M\ZCGWT2'11^6? VZ=3%JA7;$@[>4(%N1QCNCC.$_YQ5("R9@ J^A]K/LJWX MO]A!W.X8'?HK>!QVZ?$?+W8FA&(;]N!C,*9-V!M!*JJ&V[;0A[R\/&_)X?2
M6&D7L.VU*$YF\V>%'8B^.+YM@?&4\0K^6 MA[6)"LQKT2L6KY,)'"@.DR"5A>& M;'M:BABO2'H>[KZ7J7X.#V.^./!.;=0W_!2N)\-:#!0X7)J:MKN?*G69'^BB
M)Z]U]K6I>WJ[R(^KZ(J'1H=L5X:B8YI=D?\722&VTXO<+5 MQC&L_Z[)"\G=C[&KOC1\QB9+UX'GZE,+#Y\0R*NA,-1T2PI&G1*:/VVG:U11 M\6D GU=3'=IY(=Q (N51]DCXOH@+
[2VN!A0+FYKO=&GB9UW=OM.%M3#U54N; M'V-E\E^2'ZKE3OM^RPL]&_<$LJX0H1K6B(_=@7![3T9.\) 'ND/4M8E; M1;F#2F;]/S^5U%6F7>;H8$M=N_)E*;B#]O3 6-^>N*7@/
"CP >DDS0(+J>A M0701O\+Y0:9UG<= 3J3 Z _1&(74;I9X9 3%M_DA2<0_0[%I@JL7??&.WX.R M"6]1)(4LBL6>TZ.9-J=6/IW/(Q84@_D#(%Y9I R_8P+Z'@E@.2AH[6 MU7T5-:
(>\Z=/'R/$F#J0G*ZNF?5JCISDR&2_/UN[4 4N[])NLRIWV+.BL6M'!?>- M8/YH^7NX46O7_JM0W_TPUL0_\]I+2HTI#F2]4-7L^0_K:FT?&F M 9I:)5+96K [7;?\[7^,-
ZFT>A:U33&LC;A"51/FRS+4Q8,FL,D3]BQ3&<.+ M+1@CNL NK<-.9<,$E5,Q4)"5[CU%D2JAL#8^:$0;$,?PD5153)ZGZMN;/DJT M&KZ/D0+N+9*CQL$A/@W*VS,
(#6S#5>7=N$6(QI$&"BN3XP0HT%RL->)E.[* M,$1_3.P[QT=L\GD_ZCO\^;ZI!L0\^SBO"3N.!CE8T&<0 ZU)@'N1U.X<3SY* MU;,BJ0\)(MU\DVB]DOZLGN,/2PWFW1W+QM4?
9+M:73#E"3W^"+FQAW *Y$/ M2<)R#4V7^=V\;A\CM Z"O@R,T,[8SHZ9 .FT*]H'@T^4:U>6N6Z')3L-+ >GMNPUG\1=HU/^0ZKFL@5=8(5IBB3M0&A[?NU MB_SH>]H MPA30W(
S30O-G]Y<"4-7DK#VH%'?$3:N#AU$\NBP5:F P+!7Z M.*V7W*B020^J6?$J)AN"[31#.C7@:(\MUYFZ\2!CX!W%FK:GG(II7'<\:9? M^;(IS?SVZ>(-]L/&-A'%PA>6GRL]:HYGI,'E>3RY?
[V@I2/395/E5N0G3KU^ ME- BPW?W]H-;P5^.47;+?DGYH5A7>+@&3QC1*'@'5GQ2/TZT M>SC!F;X&2Z@Z;(0-\'HHFWLB)UHI1.*0G@E?7M(K2F4\S1X5-M4)+\L/UH#.
MVT/)9P9NWNI?AT+=2K#-B\977:9K")G^[TY\2E"Z9_G]0ZC\JN#KF+SGA)YU M8[80E(F& N#;DKF/PK]K)N 5M$(H-90AO(W_;YQTLJ]UEA2<LK[*XPEG7X =1-[>I/U3UH46*,I8BL
M0=13P8\?%?S\+C7WZ1T/L=9_XS/"Y9)GPJ?;K_0_RZ.E@41A?R5*MGD22IB* MJ=M#)D2M=Y!RP3?Y M'0A1IF^*8EC!S%2BE265?18H?=EQC8[*MM0=
[/>XV92\G9EQYR#..]^V*1WIL-"8%TE.ZN<2#AR+MX\J&K:BVX!?.@IP;+#VSMVM MM7UJOS>E6>",EJ!EHOU@]&A Z/<+T/TX]X+?)E_LKDG4WZFI8,3![V+9,"T$ MSM-U/
!K6YW44'D-CG?AR7!BR[F1=B4+ZY"?0U4VUH.C+"7YF;HL3\=J((&0 M8G#3U8,BGGZ2@HBE>]XIL'<3SF^&\<5X6577C;P MKJC7G.PCR?J: @VJE2"-
C2L:4W1#ERJ$RFWZ_'(_+U>W4PT2#[?,Z8@02[V& MNC2'9<$'[4^>W3V*NP;<(5O8 '>F/'E!@Q; 1=-UO8L7J]_D(XN!]]LB-442
MRPE*$4CW\'CST5P#G7(5?:N"I@_:.!\T:&0W6#^6B>.N%/7MP^CFQ$C%L^2U-U'7HBT(= M4VR>@/4IA/39N6RC_]G#E_^7+C4DXHM^R><#I@?JLPYVD*27VD%08#)B,1KT
M:V3WL.6\(I3,G"VY,MB/W+H#:<9"?WL;&ESM4>XZH5!,K#:0,@N[&8JHH!W%DV?I)LBF!$R5-W&R3I, CZB28]893DYRC\##I#V<0 M[5,V=WOOZ9]P$#.8L>(31V2J.,64?I-=\VK&?
9@,ISN1."?Y483IF=\%[Q+CQ)?K'VP^[ZS[)VR;A'5N,1DF6']"\J8ZT9\9@3J)1F:]\HNC;-:#$M MM"AG=-3&535ON;SWAY666V1RB9:$'7_,\5O:,;<"GQXY#3G"T@=(,;N;=B#D MR_##*-
E;Y7X;N'!P1XIVEYQO<D.%-=JRB7\I^AKU36'2.'Q:XSKDQ\&<]VN/^[I?:#P5&>IX!\ L!O8U;YZ7*TT-UI(8 MYP^/T$^4N3QA$$ R?,P4)
<\MYQ%%)OD6[$%V&!2.UNOS4/=^AW4!OOF+6F]+ M#RFH\-,,>VSJG5_R.TBB/[3/!JHO,CD/OZ&?0(SA[2CX1DY#BQN5E*JPQPK\ MBYDB0\I6"L5TM0*W:KL*QN]4^>;
<=HD&Y:9LZ%HV8^S.\\BM)W4O^[&W [0L M^J4'*CQCO.SL[*[WV?[XX9+W,UE'LJQ,),@J0C+!3[(?_F_S50@E"L#Y.*9Q M %F$V0#Z#YPR!Q,!VOR_=--@F&
;"!J@,@MQ!.T*"YR=0BPCJK#.\]6O&05? M5FN[1EO6&.-=<9]C_,@ ?'_T'?-D^0'%O2ZB$LT3!\EQPRLY/15[]9F3#Z7XLH[%X(^+ M7BK82/YGZ AD^O?Q6ZJ>HMCA)O@:WZSW/*
[2@IZA$DM8NH/;BES[#V^(71DQ MA)^#M9R@7EF"?1G*&TK#M$ZN(NU!&5[B_V)[/W;ZV%*G8*)#^K]ZEPJ@I(MBG]%I6V[U3GM#BT#%7C9\ YD>!P)+L9I%]:UY+\,-
TL'SS/&MGDDMO"E#T%42DWR,G!D&3: MK;K0;U_%&[0Z9)]=3JSO."-4W-2&8WL,8W=5-,A',66+M(S*7"LX3RW9\Z6X MTY/ONP_/H2R,]9[KC.G?OB!S$<9N@XI<:
[%VR@^FKRR[>A^P,* INB^D/B"K=4CF^!U57QL@&BNZG-S:,E M!R4^G9ZX#:Z0I?7UIT\#H2=P1+MFQ/[#TTH8R=*T=#\"[W!$@=F'0;[UHO[]?^K*8J>(+OP'T M1[LDP?
<)3[B6OQ0)@ILN5.K5=!Q@_=!K!_)@Y!3629;!=@TH>P,XMDY"0S92 M(F_-=[T+>./OG\[IUZ1]HO-T,8_,NT=+7YLV\S?Q'?$_3; /9](:IA00!EVV-IR2U(I@F1;NN
MPIDU).Q619!>SD>1RR?,S2P@AW2//>[RP7+5G:%; J*^?M)-LFV?OBMS7Q^S M';-W15Y*+BK+-95]QW5-97SO&6BK8EH!9;+IR5&!)UDMZG%E 2G-\G":Q!6@XC5.H#WO,P/_;'0B
M8$VGQ&_"^./8C!_34G[FYW3VL5#.F8UY'*>Z(@5*9 2AKW^GBQ3\6!A-BJ9. M"!@8:EB=9X_/\B^K,-)VMFPS]ZIY?:=VE,3N[NQOU7<__I.%[?]QJ4B($Z:> M^0VVZBD&0EF)
LCH>O4**-N$VUAGZ)9*' MV."5O!S(O>8MEY.]1-)95S[_D MLQ T_]KPY"^O^3=P?TGZ(,_)_QY%4/I?YZ^UENU CD<1MK<2=R!7E*T+%^&K M@B"6X5/AZQ)F?Q'7K+\"1)B:5-
S&,HP9)--EWD/X"05%NCVXCWZ)%W[_3UW; M]GM&C]D@V!:ZB$63HUJ&K^9I$/FY+?>9:75G'U4*(A%>AJ>+?*:9NJ2#LJ?Y M/\(; M*[M!^H@;9:,F &RT4^@+.-
+*L@0%JTDV"BV:TX-94OASD[^7=V?$'W=,E;Q= M>.6DW)4$MOV!&FB 0"Y@VHFT&[X??3SK$K+MWOC2G=7;HO Y$BA/;+'U&/+M.-: M8L2Z]9F]%&CL.H)]OAH?
#H*\DTOI@LH5_G[/9QZQ@X.4B!-W+:[,*F\69YB MG>>0G9X<\6S&5=5E3'=Q;#;#!,NQ$1H'!IBG02G-/$?S?98VN@/1]JIP-UE:
M<3\M/W>VJ"2S=V*X0K]U&Y97/#97&;F>ZQAZ($1MC^G- :*:16U#J M:P7\0M: MZPWJOJMN4YV,'K^_/ZK'*?%;2?4>EQPK%:,C\=FN=RW4(!J$UW6:Y+AE*\H: M=8!1B%&B7TA
MSZRYMUWB?O*Q5.R5OY5:/,!,[$!*-_);Y8T:*2YBIWJ5Q[6:X#SJ*GMG+=>+ M_(U>-OAR7)S)D90K25SS\Y):25=B62G_EX@S5F.2C"!LZ>.C=B!+G*!GF=]K M1@D)P($:EP8*XC2
P*ROAC.?:R,$C=D^,NM]HV*JP$*8D"D%]'T;$ M+F.S;7^-/D)-&Q.B6I];ZC[T?0L\65V0BB&ELFV[:1]]I&23$:G4)312Y4)& MA!21G^@K?X9/ZK>:BY/-V)7&]M".9$F%?4\WJ MW6N,/F-
ZX.4K]80H%>91X#)<0BHL2!+/:4(-#^9V8R4OY]%>WS&3?&XC9VJ MD).,_/?&$XSI[/A9KTIUKL#'DU4_F%(4@?H,*$FZ83*RCI5":+BH?J-2]2%Y
MKJG&D,WDNZ=CJ$ZP(<$LVH[WI^?PLE(0XN0GM:!$^T4$T$/!,MDSIO&"J,5Z ML4.4_6&Y0(Z.$:<1\8O2V]]TWH-;YGXG(ONC7LK/[A?QMGHZT?SI6& W24,2 M2")W-!(.KC!9T#
(46(2R$1>R3O;#H+IV$5)5B5]%D?/"[SM5L2*6OYVOCE:E MG.[L@YU-.UYY5DCAPR0_AA/-3>YNAG%@OFFDM]K"J/NV8 ML#'YWS]>A/Z>,KJ(O!NN\N4]7@)B D4AI-
OP$(P4""%0C,=I/OGV+BE(9ZB MV8J!:CLIZG%)E=YYJJG!7M/CQ.FUVC=WCX69R>@(#N+#U_TP%T&D4%-6&(6V MJ4AMMDQP
GC/7.Y'#]1IGT\SO^ICNB184GBZ/:N/84A=XM&GOU_$/T6(U1UF M=L$.TZ4I;$1&?H1R.JC*#]B[PHZ4Q]C)3]D\]3]*'3(>47PM4_MK->GN7J(CE"]>M!N].^7-/,
.ZC]OI+#&*$5<0R%Y+IN?#1*A"W M&HT_@!U&6H(N:PNYM/UWIE>G#6ZDW\R^'*UPCGCGI\:8 $0HO?XG]R_JT.97$' M\D99S/9@ZZG$^]^;)V6CEQN^2/) YP_^ M@^T27JT
\EAZ'BNIBH&=G]Q&EN%_M?[U8!8T^125.J3R2+#(?<+\P#=S);DK M[Y/O37\PUK\4*)6*V&V6<9ZNEH4V!BZ2/$,(^VK=G;/0GK1[>-]<:UN]RB&-
MDWUWOQ!GX0+6^L1BU[8/KH!>6&(VMZO;D:S MG;Q,;KK54SYYG!\19O#69A05)((J"FD9?!DE'#\KE^*1[I.JN4_4@'4^4XZ1 MK"$#0DS59HC&[D@P7G79
.)%^K$)R:A6)J2G\/$XW(1726&Q M8_*AWE-W$UFBQ%DU8;P]]CN@\T$=)DF':PA98;[_7^R]>3B4??\W/I)D*;(O M9*V9;%WJO M3FT<=EOSB^]2B-LN&=?
QNJCDAW*%95CDX>]\-5Z.E6;M3/3HYV$,HC1H_H MS,QF3=U"\A:9;TDPMF[*F['B52&75IA"LC3M2^-4*2XX:! M7D_LDC=C3U+B(B"&:3>A(+?
5O5R%>:!TZNY+;27XO)B\]>AF@-3;L\N/;N\G M'M]ND#58*A@F(G1WMT>M*PPWV01N?@8=(P+C/(2)I)+ ##6EY2__ZO(>SJD_ M1Q#J0XPE[G0_,H=2QU^^ ;HNPB=#&-
>5NMZI_U3 M OD!1&!N!2'983C"@@FN23]TRHL M]16MEQT/P<@##BX.#YE.0',G:AILE(0D&Z<5N]X< VUJX76X+MJ8/) V^O_&"5G3-^_QFWV3;BG,V&:R?L#FZG]

JN^16U M6 Z,.FJZMI Q4 O?ZF]F9%IJY5)>4CHHH4C:0P@RJ*2')RY:4>9JU6*0HMF/ M2)2Y\!^+)TJKTV?(,(FQR!9!ONU"(KXW;AQ\NM4K]OY*X]+IRL=F79X*I1]* MTYYG\MS-
;9RZ\:EZ?O/.,('35J9D9!A<7'_W=W&(;H9BX.Y!>0GWHG0K*DQ] MO];7& FVM@N^%)[<_'3KQ;6%[<'V#8!F'M4$NFH-*R'(/C![QA/:C6(RDBE^ M&3Q1]?
H'K5Q.!WD)T/4V:,$=_7'@G3+C':U;M2CJ24(R:;;_1YHWL_ M[RN-&F7>9:X@P@RD7WE*(_Q=007T05IKY*L7HE6Y7(V/57,WJG.9%#&Q\]T#WSYR.[<.)4..DAVKK^E*Y'J%?
0/4(MY,:>\WO5XZ62I85*N0 M=NR5K(1\/%GHR9O$"$ %J<1JAW@-.XLA;*Q6+RD89Y.@K#7QB(@N@>C7MC+4M2)'FOWYT/A ME0)5!IK9%=(MI;D[4L8%2,O)&RT;>Y 9!GDT\1JB?
E(.(P@ICC:@MC9%72^6 M4+[\%:\V(K'(]SA8;E=*X(/Z Y55SBX'!W]L>&W)6ZE8WW:GIYQ4UR;!X&[J M+1<%TUX-O<3RY6L.].U^]#$D2\2V[EN!SW5/(S&AD)X$/V9=+(PZ)^!Z&!NK
ME1O";1QQI.'SX_-^7)82+;H'*)8&RI]1EAN?<-BWS6ZA3E23MJ["*%MD-N__ME)?VH"6W/@L(]DFF/R1.3>U.OL"NEU4@5AHT!K9JU 7AHJMX[1W<,I6IPZDC MQ;U%2L[6-
[';U$-2]AHD4]2/\5@+?$I1W BSDC__93]&A](;6H Q1DA+F3D ME@%;.VN4]N8?,B2;X-1KS\KK$C=@F/@_DSNL1E=ALVL]- 5&2$:@V+/LH1:N>B'EN^;\D0XZY^]^JKMK" L[?+$W
MMFHOZQBMZK'W2U1AHTT"N_*=[M5R?,!6YA"KJ5F7I+Y_T/>&SZ/JYZ&:T?%X MAZKM^@)(47>CD^K+V:;B'2$/"$OXM[-#
<_'=99@]K%/86AIJM_<=J1SFA0)&7.J]>28#]"6H4G^&3IG*F?*PK> M=7V+DL3"O*Y=A#V!:4S"WDB9Q^@9/1T8)KH&S7Y[8I.64](E5USFVC,N5!/O
MRR47],V0Z'M0]%0L;&H6U$/[%!69Z?>.JL6.E,8>V'[#>$0I[9C!?I$]:!BW M1/ZY_U6E+9 V$2%1TA/ />B]5#"5;"\\VRL&[OKY*FGVP/%BO1CQ0\GW9$Z2 M_9 BJ[#?,Y,X6U_C3-:':
[^NG^']5$#[>:7B_Y*4HY_N2AW ?Y4SQ4EW' MK=\0=5BW9Q'31 1[H^6_KOQ5HK0Q5(968;?QXA32;:0$VIXIS^@VH M\'.=/QRDXT*$?ES:G?#NXS1?VN5@00.MY4)J+QUBI.')Q7-
1F=N[BDD,V8DZ MMDU 1YX74*1:I>E6DJ3QX%Y,O)"=AL'$H3TF3O+AK3!C6BK(JTM=A5UD6.5/ MKLZ6],@S[;H>_O#7>_&$D*EPK)?WAUNR?3K(N^I*(L>!Q[X)MAF2C?AI=>
M\-?%R_ZT=#KT3.&QZ12O"LC,Z+"$U&KT1;X.F*7YMPGWL:YT+BHE[*[/$1?W ML34^&'@M5G9^7T+]/;A22.=*G %7X-*L#M6%'LS.TA=V %N!HMXHS;R .IDC M0UE5X6^:2V?
GWYZSYXH(V^%\K#3%'_7QYCQ?#I?ZD4WX:7HZ^R%Z&_,LP_@D MM2V.93IBQCM=5R5?TLLZ-"*P>5K%$7CEOE\^9OO7#_R)VF;[-'WE&J?EE.0@ M+/@ >-=3QCP+U&P'7
4V@I_S1I88<4P5M!5C(I]UA*H9U!)%$[BM]6'.JV-(MQLE2_'[IAJ&A]YL^']IPY %VEC#P MP,B?[&%39A8=;;BD&@B+HWLQM(" M1DL;$2*LLS3N*+0]S@/#K:_H(?%VX="B[L-
,TZ+B=T4EL:8]L1=//#H.J*'# MM@D5V+P#R \SN>&2:!?:&3CQQ6C18>.D11T"3:WN-6;WZ46W=]X^!K@7 M&G-RJ?R0L[MBL%G4@'N\=]9L1("H,V+%VH:E:S":F.:H%$"0A-
9AX]#0J>7I MC7663S]V;F89W6RI-O)N?G*/CZC\0/Z5SYL-5%KZP*H#B'25K2E1FR?-P49 M(>>FU4(@,NM6NO9N_ASC]*I!3;D1LPUM15#:%B-
<$]285\WG$Z!UQ/&AXXWZ+I_<&R5>7 MGENK9EFK7KO VRFJO)G[$Y)JV,I]CLK=Y#WP@I(=-XIB&7DS[:?+6S_[^ M7](>^#%(5+UFG\^P'/(B^C0[&@-GC(Z A;31&KB0GA-
UKL%A'Y4EI9C@C^1P M%RN9'5&2X&-GJ!YOP%.<(DSW-?EOCAW7NOOFD\@>I %#@7J>XC+SC8HU9$A3 MS6ON9\I0<5$W%]Y_U0Q6&5"AV&5:Q[COE7@I MXV8@)
<;G1U^BJ24B*%?6>KQEG^H4GB'TZWL-W??)#PC,?3)Z1.D;]F\)5AA(M]=:<1HS]\&]CMPKZK6]VVX&XE_+ML*=&%-!&.G][_)ETK1&$M8^L_2]=" MFIPU@&M#5N/?
YVM9=5RPX)X,8&W+I6!9^Q!]^L05-^ "+31*($AF]1(XD59F3,MV8-2W/WDGV=U9FE;'TV,^XJ@ MWY@K%L. '9I6+]<;N/6VK9U[(8I,4O*X54;,* MH[8C.7J-HVPK/!XKV5_1RC
^]SY%1RHMC3EH)&L7F48YMD^OP%6/ ,&S,"&T M*6,5E@OV.&QC<%!?U,&W%,-Y':8:)T;@$7KG/9ZJD!*+6#H96?4K%=SE'^X+
M>LZ2(WL.CMT]5CAV">1"N6,M*S&4EU&#FJ<^EKQJ;- M"Q^C"EY_7]'/\7X]H/I4"]J%&,]OK37JA;7RB4JXO9?3I9NB65KLQU72DQT, M/WHH[0HC[0J-VXR&?M182&
[;XFJC'&37LH-$5.EH.>=I[53X*?)HJ\?>.QF? MWG/Q5@M#@G1XG/T((PSV(@5QJS W9"P=L4'/^N61GH=4&OH*M8A1>IKZ(W\I M:N]HE_(XUZD:KT);K_N'M/7
6T/ML3])C'U)$=#'")Q@_R-HD0&/'4:U4M$Q MESMGY-_U5,%=Z6(V,K@L4Z^4?N2EK C!ZG8S_KB=/E(%R@/@C>H XD3-$3DZ MCA%. =G M,_FCKI<_G=EB.*H6'82=W4%S*P:
(XM4.VAUH18IWI_*D=*='55LMF]^9>_- MH8.VW]U0/]ND)%X^1+=$Q6^H\KAS;X_%4QE(%C8:T@BSVVA&C4%M,S_)0 1A
M*\N;2N^MMF%5J3!,0S9%BN%&'PZ8E[L*#.K55EWE]]Z*/<)X M08>4@)[CB*=Q W'NMICI[,45CY9F\?.%%AV?O@V&*E2W'"!;<-^S@L]3J<
ME8T@6['1*$@IG&T]5W7V7V3=#9*HGDDSH[3'U5BJS5R8@Q+-*AS3$W_J7_A;L'R@ZW<03"PT/6OR1)?H%ONA4ZYA;X2T MFK,)>51P& MXSVHTB ?
#U.'Y4HCL$3"1[QCT6KDMN)+]J1+TH%K7YF*DO)\@TT;XS^TT5?7 M@KM>= 916%+)U'5=,2:B_49PVU !#8*VC%CMKKD<-KS?[+.Y M".V+\[X-::EM!@Y'R@Y"C_B?
Y:,5<0RQ/!C33'VP!RG),J+)C;K<8?D_*\)(M=MPD;7%?<8YQRQF:4N\C-K@O';[G:V_7_C6XT M'#PW6_,_I& VL7L;25$8*0:/XDPE90NR_G!2M'_;G8M5NVCZQ8$OC=Q\2^CM
MS1OWVU:K*IS?W3R>W/]DPX@F?%\Z&A%=I<381AVE9Q?2QA]]Y[MG;J0NW1GK M*O*P=^]0*R'5>=EXG%1-T9YO>BA[+"7M.E> W,$-#]>#]1>_XW2#[5LK\]V'
M%7O5T*8XDHE_R&O[9K]@O[TM9LKQ]H/,^_+8O O_XT3@7WJRJ,AUC3P)"*HQ M@=<#W R)DC=+G5H:JZS? K@Y8E1W_CQ+%\ZQW[]\-TU/$'5DDO.[^W_;W\5]
MG+^PX.15EUVF@KFIH3R*DS!Y)J]G\,3,BZSOF?NI,CCR' P5M45C!(X-.1*O M_B'6_NK7HN]RB42>I*&;#Q[R"CVKV3C1(C&"ULB9/@=VK$C2D.%OWWI#O'MG MY\RBY^Z?
QG=.7+L8*QE7W5Q@_='E2A'ZR\G%IP*'GI?/)3 UVY)DU)@BVV0' M&!46\U?WY\I&EJ=R7N$Z.?I,HDDBGT#/ +:Z88OTL2$Y#,R@&Z&OG*L!S,@> MR"HWD;YDJ_B_-&4'92YV*+E6Y1
ME:G6ZJH1.CS$O8*OQ;QV7MD<>OF@+E6O&+>#H:A8QP1B;/R7ZH?XNTW N43;YF4?=!X<3Q ,3?TT7(Z .X(<;Y M^G(@5EF%?#]$>T7I]=7R./09VH<;^83ZE_';!BVXR]#7J:51H
)+USL1P5FL M4U!\>"\@BM*F6_1>O&'ZYO2X*TDBDS1KYQ-M\/H2>M#W;"%0)WRZ["!<9&0G M,*A]JK$7H]WB0Q&CID>@I;-=SPY_!ZYT.[T/'/H6ZF!R19OXYV9EX8^53
M,%OO%NLXFNEY9$0>]::KE%LGR48J!Z^D0\2TRQ[@Q&HX#T7$7U^:-I!>A<'T MG-ZBK$:;#"V#EM(-+/&LO',J9X M8&.)SL4TM?KRQ-
27=7D)1XT[E%ESLN=E"_9E7IWA=@]K*0L]&WF=P\9!AOW, ML1V]*YNAZATFP]7E633;NIUX/\-?_OU'!DDIV9=3]XKAP>U[8#"8! UMWG&M
M$&_F2%&+\L[_46RM]J+JON[KS"V,S_ON?DE>EH/O$]7U#?8Q$ -A2FOC,R>9C_GHT0D>4=];4=8< ZGQHXJ2^0-D,(>:.HJ(MUL3U,^OUA3ZT^X\5?XBK Y4[%ZWY_>P+
H_:VY9^M!S@&5>5@(4_IXV3J.^+ M=8=,ZZ5(,0OV.C8$VI;KUM<;B9>@!*T5&4<'W MBS=0 *4W>B'A3*\94WB:>-.*ST_]>M\7RU>N]R^>,SI9$-4L+^C*>7?-.;V8 M38=04*H-
58T=]PZ0$^%OSD5>K,/(]^+R?.(F^9PB89+HOIZS/ M,'K-N>#\5T0&O@J#K,+R06"MTOS[&^"[73'S7U0OP48F?_UWUTM.M7_[Q4UN%1TFLN!+D(G,5]EXKT#((UT18%K].F%Y:
MA5USGW^SSE7Q]P ?&R U+,#DGFX]TUO&GKC*BPY=@G$$^C^.,M_,I1,+>PR M/P3Q>S]C5[:]Z7:Q7H7=;2"QT;^.[5PKNC>:),US0V89!SWXPK:+
M[B4)J["=P>8K:VX_0U'G?]E.0:,D\X5KRY6>O7M+=9D('G,]\A6@3&W;D8-9.-JU#"JF#IDH=4= M@K=Y_"I,P'L1(;7E8CKJ_1B]$J;/(HSIR^<_ESNVZ>\87BD\>* JZ>DR4-Y
M(F^J3%L?:?.4C$(W6LMIK8'3W>]2+]NC*CL]YQHZ; DWA2+,]P?/PD_!.O[5 M?)H_HS__Y4!>B! J^N4#??J0RC5)P?-6+JV_%LJ[MU;29O>38PVB88619.$4 M#OUL[GE-
XJ\Y=Q"2"G,%FE^X A (A=1VEIK#L@-$W39",";U!/1G&H3DYY1# MY?P_HA8(D_:OCW%#&@E[&X";+V^WA[1>8 E+@V>]:"9@Q_6,I$#"YX*3#A
MLL*=5]PR<&1DH"Q*YT+@T1UO/DN\26T7$KVS@XXU.HTCX!'9I&E2@4,D+9JN M%&U..Y%.9B(@\E0[Q+A0?M/7SE"K2"IVRBJ]Y$N\FF?^L.N0RX83"5:?1 MNP_65 >'G;ED>RJ"_0-
LR*"JM/9&O4?DC%U+-.AT_:/>4]"C?/76_5\=/J:#\;D/Q MQ8,=QU54,1:,<$J2)$JIZ5%O."C;9V_#"#_5[:6B5>'1.Z1IY?.Q6;VL>;"F M[MK8V,]4 TG1Q6B6X
1X+HU:"%9XP%>'JMU>P8QUJEESN2%-/ D!?FP> 4ZK5R0(*:>[D;,*$$:^$4DQKF=VY]:>I9A MZ^@X@8JSZ=:LO'JP^)C.+;J2GH:AUNU$!5#-&[[OZU"MKO;RF\6J5^!)U])=8V&35
M7E22(2V[X4APHY3&4%940=[@<*-J7K=S@L+#ET1+^WMWI>'!W#MRLQF%M(!: M_;V,YAOB5'R;Z43^1%I*5.2F_O?7S60"8+ MQ_)HO](![OP.[NA:C)L&X';*'6[$O/?
RMWQ#\KS0XT[)^&8KCV-O17WEG0]6 MGYJX/@-N:,/%>30V0>>BI^74JV HUC^\2\,X@[YA:A0495VA\OF/S:H#4AXH=" MXJ$W_YNBO!KK@\G_;V*>C0@O;

2"6@YNL449@T+PF38UA[")6?BUGX4E>],] MAJ;98-EL1RA"^37NY;^?U!B'8U//1Y[?"%,ENM,6 {6!{.QQ M5XV!$"Q3K;GQ^Y6_1C<:P.W_BHF%H@C@B:'S8"VTUI.-,*

*'HP&LA/)L=H0+ MM#,)!I)=OUAY_S_1\\-77/-!UUEP_^M="_LNI/1=Z&\MO*GVE.!?9F[^D-M "X[#"]5*Q+1A/V[^,_?TO$\U.C3BC:G8D>0K&W!E/19RS>LHS12G7<$%MH) MUU>!TO6W.G4[9S2/N+9!7{2>5779U@1L)QU@VK\X^-"Z5'MD2G\4I\M^#BU+ M4C[+Z?'B"?C9V54PAFG3(*#1O#D9"MTH7NK?%XU2D'L8.PJZ('YPOD$$QS M="!T> Q9)@5? T5;,"YA.T]9%/CB?NXJ[D-[-7#U3]SAVGN><;Y;8R*2QWNO)^M^(KDOFVAAW:N)-T,;sUM,-T6IA3\!*2.PENE[#4.S02XG(:H<4'YUL MNW!KVW-OB5T!H1A'^\7H"/Q&DC!ZR\@.AX,+T[@]B*W6SPA139\3ZVROJ'RH M.K"'"+!9_\E12\M!+Z5MC@?#;H-QW,<06O!$UNB'J^\U*YQ\]X)?Y#JJ[IKH? M^?9XJV08*37)O4!7AQ?%D\,[39A&*,5/\AX7OY?#312F>70;147[6H+4#^+N M^!\5_1_V)H^Y\>V\H7VJ&3_] PNG/Z0V%I,WZVF1U;2)CW%"UM9M/J)1,>HT M=^V?AXO?-QV #3[? PQGSHML/[$/WN]1GZE;S$C-0IVO3I?B>D&:\I%>7GP] M"RL+]PWG",[D3:[8UA3ENS9Q,3<7;4*-OL-2(Q,B,_=T+3YN%:@KS^HJ#7IN MTUCJ8VNGJ9LW^S4CW3WP]*B?;TF/%V?*

LX0M,;IVGW"M>V[^[AACR!,*<2C!:15MD@[8TO/T6Q1^%#*2- _,$R :,)ZOJ..R#.M,/'-Y+55T\. MGM&PER^A YMG]048@&E!V"6]N9,8;N1!UAWU]>3!84W9303OV9(\$/7)2\F&C MQ'BHGDPLW:U*A.%(L9K=\L;6XY9)\$M74,=3S?!=^7(DZ_D-$<32BUCM$ZG_MSU^S37@<=.GWPOB01,6FDIYW+WV:1H^8.29[<5@>[PI%<1OLX8OJ7G6[F+'C MM:N^.!5;AXNV >.;1W"BDWOS["H79M)I&_8[EQ84AT2]J#56/"ALI-"\S2DJ M;7[.OL;?,T"E>.,%JK&<76FW:S;*+#_=/+UH:/) "4W0":LT.M781W- MT_-5A L(.I8PI[P+R04K# !=6S@P!DO*G!<0"Y&SXO-NC.';D=6#A!NXSD:V -2M^]>?EI+!IC-X*5D;D&M#+GV$(> "Y\(&L Z@/T7NV:ELI\3OK[C(6;DR++* M^VSUL/)[7#UB>< M_C4]>V+*39 MMK)@T._^:,?_0EHB=WIT*

B>#W5=C3REO^C>B;$(#35EM9A9FSN28Y/[[^W8M4 MR(!HF=P!PB(9XNE"51+YV&K"\G;(LN,@S-N>$GKDU!]8 <\)??&\]A26O@V[M"CNA%MPL8\(98FAP#CW6%?

UC7C!:C1K%@:)#0;2&'@X<#FL3V1=% MB@A,;L-5V/,>4,T_0T@4?4BY?]R]! ^2P)252K-ZLU9?EWRK!20 !!.X?>MP MR]8YLB(KWH]P^&T55I@7E!=H56V^+ ($#IEM682XBV9_/>+RZ*\J8O^?W=7 M=:T#O0OZO_ICM$X,_BA"SSE.Z08VO&!FP%7B/: 16BY1]JR>):#:J5*

*MX^H',B2U>!.^E4*TI^@GK^>-.9FH*3+UNY7KKKGIQ[OGP,VL/I.HEF]Y1$)" M#=#// 69'#>U_M01M88.N4.'!7$G._%*U,*Z<^Y!M0Y9E0U3]K7OVOC;)>Y_*

*M';0I.G*R;^^Y0Y^C&VUG748.VEE,(/*P>3C; M=ZTG8K+!*_*57+ZY3M/ <-'&0QY,);5ZJ M>6,;)&PUVP$O%:#QD3[AE5O5A@I&*SG$XWQ!N^S/T>'KHV553WAV%B=;7[&_ M-;Y8>K3BQB*7,3#N!@R2S[8+LIH$0]F(51BU1%_QU3/'3W%CE\G#^.\ V& : MDN=>6IA7F1'Y_N1D@0+!M%>]D[$Z&N_7&]8X"M*$*9:*J0$EUOH*6 MWC*6SE,3<[?*

FNN0Q=!NE$#]'Q0I=%!]ZH'++ B*OYZI^4[O>;_=8[!5@ZRV M-J/5)1Z41Y8MW06FFF0>!9>^.: 0PME(K \H-0G9;MQB_FXX*L7?DOBXP[!"\:><\!5P$$L] MI/V(H]LY]49/HD3271. Z-OI&&P49Y.!)3:!)BN[%["FUG4ZX:*8ZWSAW*66P MA.+GLRM8]YB,[FG'P!,)F_"[.!416XA4ECAM^FY"I/ M_9F]^K8OXX35=7:E*4W#&6KY63F3<%'$E2&@UBG=P?Q K99>DB"^<M:?P[=!FJ&GZQ"HL;FF$T(^CWV(HYK).T\SK6H7:+C BQ=)S:?H& M)EMNX12R[MRGA#X"42\"'4.Y#&[;6%\=?ES)37=DOP2%P%["!KPN\$A:H!=K M027%7/_W=JW8RVIA^ MC:&]

*]H>A6!?IOR{LI_F7^!??WYP5FXB(TY:%FE01?B4 M&/X"[<<<$]0+?PI;)YGB8#/LD?MS1_V%4M8MC1>UOE8SA5DW=)O\:LUA8O[%X M>]<(1^>/2*NQD[2&6PY;1+,

(S-.D]>,5"C^>EV&EX:A%#W73NKV-[?+UEP3UG^.MM_'//89#R(;>^G+_MMB9B;.T;]88J5@9S[Y$DI-LL436(.OQZ+6]UZ$&%Z4 M3(@HCP[5DQS98F4EM0J+/G_F?*

@]8HIT(NZ<]IO;F8+&:M<=!NW^W:&%-OQ"U\M8BQL3HX13EYD/QYCG&DZ!_8"XJ_>R8OYL!^WV#J'MY#&?PS]]/KRV2K

*MO@9*X]P[JD)/=^1%Z8DV*ES1*4]9U.O%%F#7_FWSDQ=V?>M_9W5J1M=9&21A1TR-V?F@AC6C>KI77_EFX8?>L2Z<\K/WMZO5!R6S+]COW2G4>KLB\; E-M*

*D+2(G]*M.R1@'C.3L;7)1M#E-@FYJ9Q<=,",_;^)EOK_.@!V[\ M>"QL<< \R4&HDF85"NZ=IJ^D3 !SORLL\5!R%;S)"8DIM2FX]U%*^?6QNYY>*

MPKYC!7S?'@WC@D>V.,\Y=#W1:ICM2A=`^'[_A1\,#VP,I[GG_,][7[=F-P/(V M10@/0Q!^TG+4WP,2Q8T0292]N$=?6WW%941]#X V(Z KNR)5@%U5N3 MM"P#Z8U

*(6!2;`-`O"F(.'EP0^[R_1_S^9*E6!V0;9]+@>RN0,7M=:)=##A MGSCFK7#;LX65SXAVCY8'<@QLSB0${G9(V#9]C&1 'VD;Y.7 2Q*WQK M ?'?1=>%]&8:*

*[P6F:R!S+9^O7H&X#7@!Z)@58T.R?0OL;?%E:H0I MB_1QX W0=P)@2W1O9/Q>@?PI?,%Of%R%U<+G]!H\!*WAJ[#C>3#7/XNN:I&_ MX!><)0/B2+*SZ6S.*FPFP<%R75QL!^E7#*

#,/"\7.'X!^LC<=_%(\5?1_L,R. MPV$+,YAUDOU>7YIA7"L.?S0"'#=3VKEC62%?"60R?$",XCE1 M#8!PL -.)EV+7LC\[)N4-Z.95C1I:8IX.FVJT+GUMVWET->:6PHNMY@>8FS MS

*<,.*TT;SL"L(0GZ]=>*X\CP/066@"BC"E"L41A:^B1[#$-LV63FG5KBELHJ M^=>OW':8DMR\5WQ.R7VM?QM9)XFS.H^V.W P7[.2%HX(UU>)A7*4.BHGD[\1O=TO*2CYTYDL-SL78JP:\?28_/Q:E,]_WNBGGK %_ H0 M.X+@!B<:C7C?1KLP[5'>M1A^:ELMD C*,J*?,P+],+]_Y ;G30L-.[!CC_AR$G6K@&T]L!4KA-G&,"(WA=[$"C+:JE<:*

*MD[*F.QEGNJ256BH./4O\EB$[K&TB6^;T . :C>.5(+(PQO@3R2%.9#6O]H 5X MUM+V6*8YWX/$"!0"-RKH(+0!]@]" PRL26F)X/2>B%T/\BWH=K?XZ%[*

M'EGI._]5(ZIGREGR#RKL!O.+QX1X9AO2]_QIK71KI-S]>7]E58P9-AWO(" MQL"6A+DX/8U1SQ_.ONR UXN]:^T*O:P#4SX9"ZLB'4=.@G%*EWW"=_]'%@X*

*T*6[!4,BVR\],@4,,\%AVIRZ=3V/[MG$1.O'[!\V&MT9N%71=4(+[']ZVEV=#AK-(EQ"=F_"G,M+C9_OP]MEQQZVAN MQK#[Q,&V4_-M^!\]R#:"E@L8#V)5OXF"HTOVG H^!?*

QMA4/]^;P_G..G?11A6 M3]VUAONW$8:]E+4@PW\:8<"]?/UT*Y.NQ8!.*V\2>?=#,C"+FQ4HM+=')$K MJZ&M_>.ZX\%IARR[TAK"LF >8?HM844R_]4_)E B&7NB60 ;X@F#$(7M8 ;1

MWZR[!&,5KZF(P6)L!+ 5W(`>1^V-8YVGZ":8'Z?)NIT;1#WO68RXVZP9X#PN M<2M1]JC@83N2Y.U4ZU(7R>H?]A]?VU2'X>]M M;#[=+;UG\5-70[=I:2>'OE&*QU>$2\()*

*(*I*!GN^AHC#'\E%<=KB.ZI15-+ MW(WOFCQ5LNH&7X<'IBB]'K*L'+CC<$]0+D.O;@)O9O6?_(NNFIX4(JF&\,*Z/5N M)?YB4&5&!=#DQ'ALAPI7TB?1U_/Rv2/3#XAKU-T'078]E38/?*

KE) !;W" M&A)>N2MMRG#SS'F\T6J9009?C25!6\. MTI#9RV&W659IJZS&I,,NE)4F^O!GW>#;PI{$#;K@VX^]T60>ANFG/8 =DFU>V?!M0DI%^1/AUL,3E)3/OHB M-?-

%CMDK\USDU'Z/@N(<)WZ2B\F%ZVYWSI;(D[TL)6I@G$;DB\E4C89.$W; M#,/%TMJI Z?JQ;(4RRI0?"&B)KL_=)>UW*?H4\B!#6#O?G9)]=J=6JUWKQ::MEZ35]>++?QR673TZ4<4-*

CX09.G1#P'UN%9;:2/5F+I%6#'T< ME-9?,X#G7/@SYK2,A$C.!NA_JVG9;#3$L;YO%UUYAA3$=&,+L"SE.2)GO

*,8M?427*_XXI?-M%TCFIHEB5]_NZ(V'/-!7632A%;]*#UQ-]G$T&_&KAJ:SR0:S@<$.YZ]9LTVGN6QK7$.0%^\^/&O1..*TD.PO'5^$DZ0UZZ<(S M 4LE7X_=]?PL'R0*O!?+=N<[",I?*

*8G/KB SI7&W6P38P=0"&MD]HYT<'5'8U)(GE[M=8L?,"P*WY&Q/'@O%3=EOUI]2^26 'V").TMDA%*Z((1#]%ATB%.=HCI@E: MB:N(/.9EVH/28X3'%3763M3]"EY?-*

CY$!&B8OW6H"ZCN[?%W47/H"LS\(B(-MW 4S*-T12U26)+HS90$QA@E?;%F9G@U(S7+OM(JKDD83S'!U,517B6J&9! MY>K9S"?/LZ[=.'2*):BX=O'%NG@[6,X)%LCMQ@J;V?-*

EW'&8:\2^Q\G21]#: M#"-@5'!L!8Y$H-\1YXGO/&;RN;/?7)8GU:3V:V M7Q"W-0/MNO'3!VE-%XIITT>:3{3} XL.\%:9KB:C\8QRCV:5,XX53[VP]['MAZ53"+>?*

GKDM;"CP2XUGMN'E<>3GT#KK+MX#HD$5!0LE 41# !+WC0+9&21 M+9J/<3^.;4ZT?G%,YGQOG#DZ_] @^S$Y>1UA7E'7!G09ZA"JCZ2(#H00WU@4T8%2M"L.0> T&DN6Z/-

#Q+9#7D@W=05KC95KU67_UWQK9?6A MA'G]C]%@9HN<>VV.*^ G;4WC5;AF4/5FR]1:DD C77CMH[?O/%LG&]>[A+ M2=[:JKS3[P1Q3EIW0B!?*HQ>WU*$@UTL,R([*N?-*

*>B&>'FSJQ2LN(J4[VL MT9%53PQU'Y_+"(<_IM8)X>K;]Q"Z0$)#+G6>>@U:/6=0*LM"?O-XYW=61Q:,1]>YKX4WCD4@Y;@"B/- M1BQDD'OH9{(I>/'OQO# HN_WS L[@@)%-*

R]8:JFV2[;;]79&E^2^3:JC_?K M&B%!:FZTZ2!B<'.'5"S@//BGB)5P^Y@$;3K\URG)VEQT/;]8$S^C C7:!;JHZ M^G5@WZ$[8>ILOA=!5Q[3B*

*Q6O!ELX/<%2GZA[!^S.=;B_,H<=CY_/^WF!+17 MUGG_U0F)P?MQ4;5!L!XP/12#,8,7G!DLB3!AGARMA>V>.7.X:G86GA06)/[MB*7*AR/$*

RP(,XZ3P55!#6]9R#%T$B!A7C+=%MO'U6U0_Y*1X"$'ZD.313%?4/;M_T$RY]M:4<$[Z)OSOP?UP%/DH!]//3,TNWN"ZS?$W1CF@.0^H<-E=LG5;RX2K M.(>$W ?_EOA*

*$CTZ<'#G7$O/DE.NSVAOF\;TH6;*F*;/7Z(X)[H_;.OP@EA)_5577K/?'_EM"G:0&A6C,J@_K1$0<5[2* M#VHF@(17O)0.TE89M-E-&J<'==_T6>E(_-/K .%"[!86\6Q%UEOW-2G!17O?*

*M;=7&6Y 1[@RX!I,,)K]$U^LD9#*])Q8!2X8/!=VAIKQ45^'L^=PZY6;=>]IU MV*[EU),'%$:*6.*,?HV%*XW- [YFL9>B+,I:.8U_HB/S!AVZIL!2Y?;G[P?> M@#*%L/:'XS63=&W?O{6FHRI3-*

<-2-TXJSY@\E!I]_RW]XC=`1#EI)[K#ODV*`M;<5);Y-';'81?=NG(I&34'";;WB8!)&2 6QGTC1^QLLQ-LTB2KO?KTBVY) M>9I]?.B6&F4& GSX5-_-+EJEI=Z! I$A(\8F6,/H(\0'T/-*

*UN4FQ\G25OOY- MS<9%%Y?JA7NEX?^#%)R.W4!DX?V'!*FYAKOGQO:0#65]\B/3Z'2L:C:S]M2;^X"@=!SMJ-[$2RAO%/Q=&>I=Y7U(H7LUM1(<>?/IQ4.G K7:P%>X0OBXE*

*MCQ%'[<7@_1V4(HZU0!B2E-I,Z8BX4\I1+?7OWJ4E%-=\T.^\>\;_(;T_Y[#' MT7G;*ZE*0A_X0X-8PWS!9_C^%2:G1]H4D#L80MT0I8B4A:M%@$HG,3FY8K[^ MG4;=V(KM*

*[,_BG=G[SES[1?I€FB47>*O<"8HMP\7*]A\OEKS?NY=C>.4*K25FFD%-6WZ5O#LK;G,]_J^,_MC,([NR4:#^H*3]-$(TB]4&D+A4!U$R"='N=,EV]X?6H#%F'M_B4H>#UT1,OW*

M0[JGK5;,YOW7VI1!"2SRLOP#OZ S5;>XK^'ZD3O^@EFG8!1T1W1Y]K?+38 ME6[YK;_R4G>XF=OQ=-S6^LTT(@7C[?U$Q?QK_:*_2WKV"3^@$P?X=K[],*8*

MD$&.KN#&M;_+LFCBQ\53/%#?!88_)XG! MW_B4N%K^_+0@!PT$>/8D' M(-;R/[^ C_YSA+-1=#(?LB.^X#??GN7^*,.*

*<0K0\ZT1)&X/OXX'.EMG_[\%^<1MX,$"RF?NJX7FL8>*&G:=NJ8X!OAV=A"W#A,)/ X+A%/SN$J M_*D?GS/^'VR"%$!J7@XIF@2@%;8*5&/&&NQ/&;DV=\,,D,Y;P49Z>EN-L.??*

*MB^EUQE^(O/8Y\@HX_8+[DB1;!LR\P1!:BV/)>P)Z3$,@WTR(@6XGR:X;.8"M MM'/U[..2MU$_"=4WU*89(AJ&_.H['D>?,;NL-?)!FN/3PUP)!!CG.4J+'(fJ M=-BR_9>*

(,K0M@BA#@LS98=.ASAO:%TNZV"OQQCNH$0C.AI99AN54KLUAKT M47763Q,N\@UP=MT#SK_@WL"=Y8$$>*! Z$.PHF$_FFC7(V^AQ=5M(5?-D(QF

M7R]\@XQ4E>QZ[NIY^6+!QET:.!75>^+ZDS[J]GU[=M+YY%.Q>VS]G-G_).53?86N0O/2+]?B+(P M+4S4%5P# R;A7!<[%!1/PKZ:<)]ZN3/=_^$4ZS>8>8+AL(JFT"0Y#=0X#!].

M2JIZ3 %M\N,A>$G+UQ>]EI,:U.Y['GV6.ZGU:%DQ_=:%[==SUPZ5V>X:[!VW M@//!G -7&34,EK=%QW7BUN@J$,T,M#3L3"B=7FI2=7J>0SI?7_T^U:10V"?V

*M\+581,4J3(>*A5]AE'E69PYI-9?1O%3P9KC'M=QG6%FH3)=,,)+XVV2P -MSV:U//\],7_=Y,GEMY(R<5J91H_#%P2AO%/Q=&>I=Y7U(H7LUM1(<>?/IQ4.G K7:P%>X0OBXE*

M3=UHJ.2N)>$^GX(EXZ<5K9EY-\]M+!UZ-D=HZV>,:E^!W#=GVOZ8EN;]_.@TQ M\@-,N%82>MR.=^CO=14' OW)S-\U!R3"I588:WFG@0]&E;%HE

M<:5A.Y:W4KU40K0I:H,5,]N[!P?NM35[/R]DNZ1A=<#LAL#2A?^#&4&1M+4[M/)!V$<.4VI=0QP,5'W&G)\&^3OP[3T_L0+U!#37%$?# =)].@4.:!Q5%N@AU

MPHA)E')1V90\DJK_>*0Q1+W7")>5]M=)2/)#TFE.!CDK)@(SM=I!<&8,K0*

M1^+O=.H$6Y9V$?!Y&=BVEXY=_4I6@<;GJ!VGM!2L,+IV+RL!FK,P\1YIQSCWZ9'F=!$HJDDE<@D183K!E/MO,@8PGJCPCLPR^G2O&U)ZL.]!CT L=@2J&X^VF,]!DE!J$IS2ET

;P>G+GF&$?@6SC_D[^88 M6:$"_KYDBI"4UL)] L,MF$VA-[O0,\O8>DB(L,MKL5P=^7\/,81KZHO)>.G M1QK3.7NE?^K3'MD(:GSU/%?@>_%PE9QE.Y@OS"Z,&.:.%8HRN_-

],I0M@BA#@LS98=.ASAO:%TNZV"OQQCNH$0C.AI99AN54KLUAKT M47763Q,N\@UP=MT#SK_@WL"=Y8$$>*! Z$.PHF$_FFC7(V^AQ=5M(5?-D(QF

M7R]\@XQ4E>QZ[NIY^6+!QET:.!75>^+ZDS[J]GU[=M+YY%.Q>VS]G-G_).53?86N0O/2+]?B+(P M+4S4%5P# R;A7!<[%!1/PKZ:<)]ZN3/=_^$4ZS>8>8+AL(JFT"0Y#=0X#!].

M2JIZ3 %M\N,A>$G+UQ>]EI,:U.Y['GV6.ZGU:%DQ_=:%[==SUPZ5V>X:[!VW M@//!G -7&34,EK=%QW7BUN@J$,T,M#3L3"B=7FI2=7J>0SI?7_T^U:10V"?V

*M\+581,4J3(>*A5]AE'E69PYI-9?1O%3P9KC'M=QG6%FH3)=,,)+XVV2P -MSV:U//\],7_=Y,GEMY(R<5J91H_#%P2AO%/Q=&>I=Y7U(H7LUM1(<>?/IQ4.G K7:P%>X0OBXE*

M3=UHJ.2N)>$^GX(EXZ<5K9EY-\]M+!UZ-D=HZV>,:E^!W#=GVOZ8EN;]_.@TQ M\@-,N%82>MR.=^CO=14' OW)S-\U!R3"I588:WFG@0]&E;%HE

M<:5A.Y:W4KU40K0I:H,5,]N[!P?NM35[/R]DNZ1A=<#LAL#2A?^#&4&1M+4[M/)!V$<.4VI=0QP,5'W&G)\&^3OP[3T_L0+U!#37%$?# =)].@4.:!Q5%N@AU

MPHA)E')1V90\DJK_>*0Q1+W7")>5]M=)2/)#TFE.!CDK)@(SM=I!<&8,K0*

M1^+O=.H$6Y9V$?!Y&=BVEXY=_4I6@<;GJ!VGM!2L,+IV+RL!FK,P\1YIQSCWZ9'F=!$HJDDE<@D183K!E/MO,@8PGJCPCLPR^G2O&U)ZL.]!CT L=@2J&X^VF,]!DE!J$IS2ET

;P>G+GF&$?@6SC_D[^88 M6:$"_KYDBI"4UL)] L,MF$VA-[O0,\O8>DB(L,MKL5P=^7\/,81KZHO)>.G M1QK3.7NE?^K3'MD(:GSU/%?@>_%PE9QE.Y@OS"Z,&.:.%8HRN_-

],I0M@BA#@LS98=.ASAO:%TNZV"OQQCNH$0C.AI99AN54KLUAKT M47763Q,N\@UP=MT#SK_@WL"=Y8$$>*! Z$.PHF$_FFC7(V^AQ=5M(5?-D(QF

M7R]\@XQ4E>QZ[NIY^6+!QET:.!75>^+ZDS[J]GU[=M+YY%.Q>VS]G-G_).53?86N0O/2+]?B+(P M+4S4%5P# R;A7!<[%!1/PKZ:<)]ZN3/=_^$4ZS>8>8+AL(JFT"0Y#=0X#!].

*M2JIZ3 %M\N,A>$G+UQ>]EI,:U.Y[']

*M%@4;V0VJU|:-514U2B*L/DZ^[\LSON-R1O5lLL;M2D5EBQ0(X+QD##O:/1+CF-M%'Z1C)F0SB=-MZRU0V16<<;@1R"OLOT6F?OG9EVLZ%GL+^?UK]\'@Y)F?Y\\36(XH)X@8&,SZ M5L$FP^'##1(D6"1,S,^$+IN-Q['R]]+OI<+UJW%74N#EXK)U\R90R^TCP6Y+1/MY\[3"QF5A=$*&()NNES9..JH.Z-IQD<-M3;UWA>.N/@T08J&L=;D\D3P)XB+Y)3@G'4D-,":A;SXWZV7.!NETS?#'1_FMK-M^YY!4^[X[MQ'=PE\^Z4>;CV!@6R0#ZAL;Q(%S'SGTKQA)-X8NFKJU -=E7NW-M9\W;U2X.V]GW^-7W0[^-SVXPBUVD^VRYIW,O7&$ 7^M)f08%UF8FVSHL&IP M!8=C]Z&5\!H Q>PE;%S=F!#W),M-1+>PE;%S=F!#W)A[M-<-$. EQS=S*K8"%8-Y4]GKI*0<>*AZW!K^3*]KSJOIE\!H3, ^-01_M9.>Y[_V MO.5HC=]$13U%!V8XTGW*A#M6*Y&O= M!O/'6/=$*4&[H8VR,.5*.RKT:!'N@-H4;0M*=#F&6?"OP_ ?8W>;Q^1$*^= MA.9!LGRG1J8,)W7OR)F(JKL]'=L^H-;SJI83VT\4L,;PQXD2,5%Q8 6&<+E4/ M(WF@K609;6=OU-*^$6K7_)UU+3=TO_?!"YM8 5_R-M$}'&2"W&B.')3O)1,G MJV'UP\H*VG[Q7VS;[YUX>SM07DPC#=H<}YB"-D?&#*+%R6^ 0=)Z9I#W&-)ZF'W/QB9-9-[?N_@N0M6DF37'@_7J_R(AT0/Z MU=*,2 +[7:Q< - NV*YN 2_)BO,-ZF/^2PIS^G2Z[QHO,V2K\LL[.T\0@,S*9 MI9B.AZ*=T(F2P[. ?8U%>Z"'"- @3.ME&=<<<-8=0!U@Y=]:PM:%ZT6-=CE)GI'QJ2=_)*[PZVI9L5S 3"2T2.L,^\3O#C,587+ M$?$PN7#NL(*I&FNH]RO^88PC[VQ;4'B1;+5019#^'P\%WA=SE1%\IK)/Z>- M_[T3;,6? HDT,7TG+ ^C'E4D1"F25M?8E$/:Y(A7Y^W?3?&HMC:^G/Z_"O$I!#C C\3 M]F?R4OV>_7KL+R,-ECA YP4F.3 O20W*[WT#4[4=>/X"X'&)UU7'Q8?XIYL(MKKCR?K57:HUM/S 2^U9M[>..0^)9IVF5]MLPUG6-#0@P MKOI8 X3FV0+D)-G&CHNKC.@N]F6,'Y[$]U,0%Z_E]U5.#F M$Q58Z%=[&D!!4+"K+&(-UXYK= X'Q,OG'BK4,)M74FX2Z05%[M5W5D:59TA?$[Y),4O/AFHW^P#:&Q3=\9F6>G+^,D-7QU8W5L+*%G;/O:Y=5" M1+> 0\?1Y_4Y;8\"MU16;[&-Y2ENJ=1 .QM.7H.] M$:QE$)MS>E!?;$L#;#V^EQ>T6?@NB)V#XX52YB%_C)>"-^~W"EE/$JB+?S/ M.M[KXP^4!#O$9,^'H;PH2XKPE[832 4V3YUEF)D2WK/?:-4/V0F6(BGWT+U8-3 M:EU* <%0,I^CC+$&3\Y+&U.R8AT.#QLA33N%\1E?]C[SKZPV,>438C;IS6K/*P35 CX?)FS&RQ6+JY*Q^K! M:N;.\RGB2WSV1+W1\5ZI,<911C>NHA1$@&U6- $F!49?!AM%*ZJ*QELV M"<3!R>EY,RO6V;_-]W@ZNZ^W59ZI\O,K=_HBC[ZL$,OC.6@HC%OWR)+XON*Y MM?"'>R7-1[,.'=+8G0LGQCC%_WBF& MN85M0< (Z,4Z8WIGP=[M^NO/KHGMM5FU;\X>TPDL.T$&& @3\D\%S#G_6M +P3 AEO'!L'^IZ_4 .^<[M,%D4_BL-1NO5@^)&; B\=*,S3,B-.B;D\R03,FL'^Z?*ZP'VM2WAW]IK_XN?Y*2@?]]%EHSFF-N4ETK_>[ZE>;SXUNJS1'/1,=<=!0:7*1E. MO3F5,+ZJ$SBVNQ20O(^ [L00#1FC M.C4/AGA3%%02B9+P87#0W.@BX_D4\Y.UR%0F)-1/(>VX8@F2KEW4YZI(>)S M>3P8E03E;5 M)K*!ET]*"T@!U8F[Z!DJ$^ ' 3PX@_BJDRBBL3HF M@>_PLJ%Y48[P*RY^-=6UL6-3?.87H_;?CA1]D^N5 ^$<'!=HH[TI1H\4&+H M%)"41VIQTM3ZS/DZV)+F"U02 M5,!0 M+!-_? VQD#A;'^A*Z"6@:A66:E5I&%HU$:\S!V#!##)TA#>R^'V9O -.K MPVC;0.X=S=3/*\/67Q)8>3ZJ&E\VOG##X>RPB&8BDP$CF'6L"N&<,!;3>6(-I MT2?QSIV.QG>F 6<,OHQLR+IYY\ASO:.FZ!VT^M^4]?KSEHM_LY<.?G1\'$XV MAO\ZD:'XNTP$MBM9Q;(!^O=/8(]#16'S1:A.!%I2<$?E=R:!=^?#V>XLNX5!O)-MA*S<.-0 1OL:8GK"-*@(O2# <9MVIPX!10U),,"3%(E_$BGG:^N7UJY6]X9Q:56 MSOF.0X8E=0JH)HN22EN4_-15(B1%4;J#@?>\;P5[JCI,.7UBRW#H9:.(Q%Z- MO5!1^#7OT4V.#C<]L.:YKC97."H2_QW5@(5]1B2U-I\AY^+ &>,'B]E&)D:(/ MJ-?]"&ETD=KX*5<&N^$\C38S 5C MEL\W5>L+LH5?.^HLJ*^AI9 MKH!(;I0WB.XVO*J!. RQ?3_O?N/;Q.3-I\YH\%^[*&4\%?>T!?HIO6P.//.X8 MG=9JQ]Y5F.@:90B$U4HMS!A?[=_%JMG)0%}))+B M5JJS4.WG=U."R>ZM(E-IQA-{)DM_)ES.:#ZBL>P_J$]" B=$5YV)N(-ZA6\^ M$:"'"I[SXZAX?TK1^[C;R>/"B- _+.IG+GK$ACW0%R0%MYH> G2DFY0{<&[IW MH7+HC:V<&XR5; 0E3V=L7Q I>O+_G(^-WU\|8'LBKJ_1F^5E4)ODL)\|;8,,Y/ MX&A4/6%[9:MT*,,21Q?LMQW5,_Z\IW?(EWZ*,J* [/YIT;BU\=OCBQ_BA+HNF5U+V8X93I*_&/>,2 M!U@#$]<(:-TN0ZRL36DWX_=?-8"+&ZV?-CZ;PUVY[]9[CV*'SW M RHP>AX7B7TWT .WXU5=&G>,M0](H1G0[P,?LR8 =Y)-AUF 77D96UY3SCO3 M$WU'DCW1BP&G-EP_K_,>JIB^HA;U"1Z%%4QL+B#>1QN.AX?9?5_E(0Z^-Z.R M:IFKK= ;P#FVZMUW!J$6E"+H,%2UJE?>5#9<;9L==K_;M^?:/9ZP"3[-EIN<6&N(M40HDHW.5L/%*+QO114_M+Y(8TO+Q3K;@/-M*1R<&\%)NN&>84*=1D?M^\OXU^.?\.378U5X"E\!3 5+'4$%HE@.V.8@B09QE#B51?3UH!48%BK1ZK3SI2| MGZ\7J8M-TVG>\X9#N!E?/N#NV1&L3=&^2AF+(4^WG^U]94)X!(OFY:H&?GXC M_TQZZ_#R9F/3#<>L$!.(G'K@'H63;&IOWIT'YP*;$_6FGN_V(U;!>"]NG>P+3 BT/>*;2 ML,OX_%NL9GM5EH 5TQ>*N34'%44?>[FX(_UAPL?)L[2 QK:?0]5DSW'^M1\< MI5/OZ!M .LV0"6EIO8IBOQ[-.Q'[N\4K8A'JJCCHI3>.4Y/)QVUE:I"\?NX M6BGV[\WI,W,L3B_85/U_7E:R41]+KW9OQDV.]IVD>*B?:,MQY2EXLP&U=,U M@_4MTF7]0H;[[>U=$IPY^WPV&^K]"-^.MM%]9[?&^K]"-^.MM%]9[%

MZ'TU%BV>K/%,R+RIU7"JOC.CN[*EG6VG+].LDIN@2W$R7&G_C$5@Q+2$I9'\ MX?;YZTGZ;; R\](9<-2X419_%0 FVUMW'#_P(5^3[%T%:+6\#!/T-C$2=&G M1B];
(\J6C[0W3G'=SO0/YY8*]?;K#":MGD?\'6?T?#'\4/#:IJ&RSFD/P@: M@ZK++-F=1?U#Y)'85\HW>&VR0]C;=R'J&51_(.4UX+]I"_A2CKK[QON\!2RL MAGR(CE(>'7J)P-F$!7=LU?
MW*FN9E)*O/#=$I!C32;Y$!S*;-BUS?/,9N3=\ M'7882/%+5)RF&-XJ#[O\4C3Q9&%.R-%0'MD+V>+G+&X&19A/@N1OK!D::9[J M$XI;[B*5MBA:NM]=M,"28@#TG-
3@V)G/082YZJ=C!^LK17F^&(@GOCW+S$5J MP##9 I7&G] R0!>B7_.89-;AL3(ZK-BH>H8M84Z?/>E\#,$(TE;R,I*A86$#
M!QS[^'SZ$/XVCANHM2%OI$3)42U=\Y9V#N#M;Y,DYI[Z.K,GGV__EBYP0S%K MGT2DMN&ISAD\(9/*ZXN9KOWJM6D&^#S4-"H4UOO %&]:9LR6#'@*V(7XW-5C
KDT%UT4R)O&14N24V(4N*W?' F:.#05H<]17L:9S6G=&AP2 M)>T0IW*E[S(KI!EWGO88/[OGVK:KL##ZA>Q"8"A&$%(#M21HJ2H((23.CK05K>F9YV[B53C_N'WGN/7V
MDEPK9W0>M]W%I.,-(BHR!_J)=8>H:E&0'?CT9!Q*GUL]5&*-N#C3WXFS'\A M75,AT\WJTE//FYZS,?MJ:I(UGHO[^O&*Z+%5)ZM$HLH,FI'8^*. (5\2H1UP
M#)@6P&%U3*>'1N2F#+(&ZT;5Y5Y&1KIHXF7V750C?G'@_7CEK/ 6\2A9H67R MH)9H&SR(>PY^P,5*!/L2N"]3%62X:61T*[S'<6^H7S;WEY-["=\?3KG\S*]G
M@%$'LV8_R8193OHYT,85&]3FD7_4Q9E0N]_7]'^# 3)8ZN/> YC/G[$[1F?0 MJ)%YD'GUT@V68G+=9_S M!"3XJ6ERWVFQ*8@=R8F&Y[]9PY_6-9CW.*#.[T(2Q$QW(3B]3"C+W[=
[92DK6$:P95"@6/4:M5K9]5$"M,1\253[']M.!'S^DAZ,S3VP03C.[+'2CJAE[TG>^+STDYH;E9>QUTB).K4->V^2 :7SW2R MI=$)(89#S#P,K7V@YN[[T%J-*X!VHA]5A/G]E5/1CH'_7'\
M2,=["(,^XXCJ9]0E@(D0S_%F75Q4,6YK&^]?H_0*BO00KS4560HION-(>F; M@:3YDY"8??%=XLE@G*_J\PT!WJE:!2$D_U1'Y(TGBQ/J?7)%*ZJ/-!AS M>_VJQO02@LN?
ZC]QG&!3?]9TP6/O]N0CM,!BQ@F@-HNT84HK>#-+"5^*XH;?4'%HH9I:H M"?J^O3XHQ+DM%H?^3>#1-S!-!B#O(*% SFJW"=O1Y4!VA*E2*S(%!.R;F@= M=V_NI*X/N\45S\@)]0.\
(\"3A""-J$T,< Q&S8""-&9IHF478O 2QYIY8,D6 M&)?K"+%NMN,BW4E_J>^?0PLW2^[\[IO,X"?QZ1%[?[5!=(GBX6)I!@^\G)-" MFYPQFKNRJ2_3-<\DP,4MEU0PZ4HY&]%Z
-63]H!;L72RT(OG,K-M+A4Q).<= MP&8X5'RDUH89?TI!%OG#V8\3\=;Z68]_B':)FYS,/Q-/YS//\ MWR"#K/L9/'>1[ODS$Q ;Y/&PFE
M,UHEZ0XX#VLJN@LWA!=TEVP/+QSD"SY>PO*EU>2]I0EDWQ<(8^2K0#Y#\62] M9 O9;D,GAT3#%=?_B4H1UE1ZJ3.AAW6K]72@EZ>]JT3KM&K7;5W9S\(?&7!Q
MF#L_.]>WXDF@=P:AF4EMO50>02BSB_F$9#%9O"8\$'W<:J$R-?99D'9%]Y*8 M/'OBN1.R,693MK4FW5I-9*?07E5 MH6=!K0<8-.^=%1$B>]'W>X(@-D4*;Y'S:OO9="<*("#'G-
(E!M5.XXA2!]YX M^,HZ>#]8&ZW0&DX\>;T;$BQ)"PQJC!\6!/1;)TD>*52NL1\Z528,Z/>"B##5 MV?CN3U1=^R*W>/GG2+R*^O%8WPKC1":/V+6*KWE![BN+_^I063T9O37)Z=T;
MTB [V,"]\-@.>#O94MD/.'VR>A^@5-$G[D0XE&4GZOU>D?4 M[;+0YTS+V;*#"JD)RDH%H(;YDX&7]Y*-GOF6Q@M.KSPM[1*X*C1[T# M6UD4XXOQ4P6[$-
(58Z]-1[)^\^3GWJGOK86,S7!N+95%KU:4S[3E40I_4)G0 M-2BFX/2E_<_\BN.ZTAR6U9I5"S?A5:XX!+I'*@'M" M-OI[##?<;7*T=H8I MOLT,<";(7:5TB"A4D^\-
EX]7W_:X59,ZL;GHY/K2]\0*Y\V3*6)=D9>/QS]9 M/@H0?C;*54JCLQ+@K407=!]S\WV467R;LT4U1>6N7%.]H.B87X9!_\>,5Y_' M/#[?=X(WT+Y!T.^N(%Z(R-
+*5_!3+S&5T.5:BAC2^LI@&29\0A,XH*6&,NA? M_WK!VL_'7R@BQ,KIJ>RGDJI*ZV0_J0A.R?V")S];6M?2$AN4EO 0_%01E@\^
M]4S*LKZ6I#O2PJ$^[=DBQ*&]:11&HBKF*%_1N.E6/:E[^?ELCYQJ# MVMO @,X_;W/[8Q6D(EV[D/?NFXY@*$(GGULYW1_#@]Y;#P=]<&K7D@6K*/I0A<(S"1X732JCWIH6UA! 1
M:.F&_K)>MDS)S8^'9(GR,]55W[G\R':ZLO<2JEK)1NDEA0@R?-F"A"6L+B]C M>;0DZ>,B"U:1TP(% ^[D:DNP.MZVG7DG:<2I1SWDW,[!:U=[:N;L+-Q9X4. ML%H,PRHJ0[3V
3@Z2PT:/4AN,=D["ZD'+\<0,9M>OTLL'(1:U6FRI$N\N,Y M-#VG%0[H.N, N%W\Y;**8+V#!5?V[,O03O"\C'CU"034]$- MST6USZ%JD:!AJS[I7C:#1]_UK:>?
_H355?]M%F7W24SY8$3*V0VR19'/$@2 MTJ&]H!K!FWN'9M<<7-09 M2_P@/0$_%Y$ M8'RFL,OC1V5W8H?0RSE';YTZ=B\LUZH6%^KGZ^GA.Q 1<#:J% $?E<$%+'@2
M"AD1I,IP.>\PLF2\5TZOCX^GEZ=+0ML]N>QBZ\JQ"WZ/[F3I.RGM.:MUZB>% MHS"#4'P3\VT?9@]F:02Q"QF,-L75NT_A #4I^F5GDA2]WF<70C,H/TT9_HUQ M ;5T-
I!*2G>3/6EAZQB:?%1#'RX:/X7'K\7T\NU"/GN"1*!__C7C-I W;FUC M9Z/OZLK8)5O$+9UUM7OY$@1RW_#,FZ>?4%) : %*',@CX*(F1$HKJP8U%:?9
MSEBU3RRPZ;E8O(D(3S4HAVM2#K\Z7H').GJ MB2_Z*C7F2\\]S!0<8J/"%%.E8O9K4UL\)S[$9?ULS'N?_E5+E.2#:Q7FW[0D MQ^Q(;*:FAN;FUIBRW"I'MD:?<*
RL=S>.3Q2@1[&'ZAC)E.FW.DCV!+^",F^ M]1\$];1I]>9ZJUFMESFC7Y!1BTXU038>M27TOFT]1?%S1^5/?/>,IK*1X1'> MNQ!VJ@GM#:\(1(I#>(8YT)&8
M)D6,XVH<@EWK&%6+S!]&Y3T\;*?X":<*YT%&"=M]"BE.NU#M+W>*QVCN1JV. MYJ2"DI^T-BT]FLHQK0!%UA+TXU8T-:;9CCH4SEM0Y(\XQ]FSD]^=_)"LW\18
MS3P1J&$2@2W&$DU(*83TRG9X)&Q/G4X6X+0PK3M4M$QZ7!9X:/C&?A>V/6J1 M>[Z+">OZ/?4?:<9'-X@#YRAJ5+,A38?"K[83*,=^0M]ZC]K.@P1<7;VV1EJZ
MW>4.6;$3=5SOO]15*A&E.I] F4 I>!,^-8+;EMR%\..73V5CYM-2J;ZXS_& MZA+=$-^V2CG@"MN1G N$7_N]+W0+@-V%B ^T(C;WU(+$4@$1LT%1),/IAGD1 M^&4F4-
F\LL,+S/\B2>9Q@,0D-=T61PO$P==YH6DP^<$3-;#L#I[>GP7<@%ATSHYYI_ M:Q:0_A5-Y:^B4%$!B*CT^"UZS,,WY[^_=:
M1!J*]AP^.TZ'@>_R-.=GTWJS;68$#ELJ14W#@&29PEV&IXE'!6I$_>L*K2O@ MS:K!UV]#!F"8;D)J'(;WH[:T_F^LN_9@+9)7Y4HX-P1R@ M"Z..DT:BJ:8$C5@37;*HZ]4OR%?
#&R&/.U5\G>8./0@6+.,0E-%;_!:5E%#] M@(S=H[E_JE>D:88%=<7YX=9I>)"/L(51X@1)7[!WSYZ&F[M9)7IASOA@DU1MN0S]%6VWJ*F[,_;JR]'W4]<_[+(K;S7X%6B3>!9N:/-Q:*B
MF8ZAKH ^P3.D09QZ;Y#*]@I@-/V47=RW,ON.E%SX=K6F?O!(Q+MRUXOW'ML^ MTM .+K\0M/\+1#,QBMAP'%#6(_6&437>JCW>4:M^G=,WK'F:*.EQ]12O?=KM
M[$[8,S9JG"%M@K!6\\B$P!^XK.DU/>Z"TO>3*(IF&F1[:WM^']7PR/DP39)C M0MS0X:E]]]6R;C ^?56#B6W@[]?D(J>T-;"1J";"80G3UDLRXHG:W<6Z=^<# MBV?
3WYY:M6F#H,$@U"2-GQWU!.5S#6B_:AOK/:@>$/-?@2KN<7Z[AO3<2629*/8++418^;$?,79F/ M8&4?=?(N8BJDHLNPA^ICZ.+TKJ3VBIV5/,_77Q?NZ_6HI2:*C@EE"1S['G,!
M/\F2CT^4:7'M-Q3O5REYW[W<6JK8*;XA_HDYC]YO\? ,%0Y%-^%WMC8&?&9@48T'!*$QC0(N*GOJ+TD$512L(0Q M?3_V%*N 3V84Q4@=O]1B(=$5@R2>7*D>6 M3RFT<;%
Y&7WQ65WWOY>?S5F)78=I%C,D.%X??'QVY=-3,S//G@"#(4))F% MZ&;\VH.,_> T9.U"YB-E-MSPQS#VB&T-D[V@%X/^N7[^Z4[Y'VO]G\%^*0BP M6_HU.WWME[TF=8YF/?RX_3Z
1#D>,^<^\O1/^;8S(=]8I5;QG0G\(43'1Z. M#AX2;5^[\]AX#'+2.Y?W!)GTU\5/61]X*V(T0^8,=P,HKD6%RIR0 0FN%%' M/S%0[?+VW$?#5AXSWET/*J4RD%;H
Q!D(*AQS'E4I%U8A09 M%+(4D"/ 'F7PXRLQ_, DH;4F!BU)IL6^8^,M2/[!R/OHV?'GS1K'JV5C%E\I M,:S &$ Q68$Y3#]MI4Y4S,,TJ6@B\NA=B8LX#U=RQ6K;IGO)M.S9I\W*NJZ
M58(/*WO$7Z\X1-I=/*'/ML.%X$./XDG&)N&IEV]BNR#S4;FW8I'-.+DF"M[?-5.PFW19J<)^FW$)4O >X$ M&7\YM8G^SKBTK)8C[,GS'P02]G^Y8G5^[SK3H,BK0+6?N\7*I
$=9/7SP#%2 M>!M" &7D>N]>'M*HQ7=L^"73JV#9QU;C=2NO#P5>+[C%_EA)7[3FPNU/;?<. MGM.\,+]HUC=R]-%4$!2TD,=8TG6%8$1I96L\%[*2SAI-.8&Z'=X$/ZC)1C(]
M2W9NQD8V,-3%FD1N[%_=D+8?R+W>9&M$?,/#%Q4G4%I\RI@,?P7\T"%OA6"F M*A E)L3G%'/D)0X1*(S^<0#@ T,LVQFV#N;N09%/M;=T9!=46SF#? UNWK)M
MY4)X(/4WF6@Q*"9RARO](!:%%=1QD>.,8/%+%Z-.K+?V1LOQ=BGRYK3?MQUWJK5A$KO8WUFL,-[D(845HD_A;H@0X"-*R!I8]Z M)KMYA;3P4"2--Z?
N=H=L\\FGU[@O&3(F6=ZCL@ P_M9-X"M_$XY5(59$X1C5 MKD&X0C!+LB>-8[A7I:@W1:@X[O1EYKG)YLE1Y588R40!.(Y8]IN!'NX2(-'? M4*1:2&H4&PYZ-
'.DRJ#U_)5933';B#F#\OPH2WF$2N5-2-2=<;FBRS9,)GZ,G]N,^8MS]/Y]H\85_"' M >9&[$&J@L\4)A+-VJ^I^VI2VOHKS';@9FUY%4,PA'RA((X!'.#W^]*G\(R M#*$R3$[S(&FU: -
'#XTGBA0Z>"Z^#Q5] 3DD&JOYYJPZJ M-J@50++@'_8[50N;TE1)7XV,1M],''L$+WW!W52L0R[XY)VKW3R%#&*>O5O M95JK>*KP45!3*P3!-
UI:,3M\SQ%)UQ@(('O&.R*B0'@K7Z@S)?EOOAFARKRQ M&35T],(0QOT*-*R1[634UM$7U2E.;:#,763-:"GO.=I=[)O M\BI/WRG#FT]92TZQ+K4!V:\A"9V-/0]S>!BF4[\OMY"C6WL)?
BA=BB40 MMTT]:,^;$FRW,]#_H$A% Y%ROU77VWG\59-C@D]?@[_C=E;IBSDR1/ M6""<8 ZZE; 6!Q)*L29.WJ@8[ABKBY?IGBQ:Y [XVA-SI\.TOZ$?]P0^%8Y? MB_8,Q6RT6.Q"!MHV
A"_12@4.*-,M%W($R<0>5H>PNDIN@B7D2X8R1(3AB%5 M8FY@N9$PBB<%3A2L>+8+<:.HIU4Z?O&(K4TYU7[Z$_./=*M="+3.]0U*G;P2 M28;JE996UWWR\??0&YZ\'-
Q3F6S@:,DK<3%V_D)@5\)C YS_7\WHRE]K]3(/ MP-MAY6T]6RVGM 112H#E2^1I#HN6%GVR<'N2ZFR_C67L58_SEJTC%MS/"KMQ M!]_-Z;D$*O%LRP37 B_SOZ!$B@'%?5B/?
5CW:9ETI[DYN0F?V;4F=JZ"YR?' MN<]3()!@+WG#+XI$[']67LC#,#,):5 '\)OW@>)V9,I9BV)F>%7]YW!_J4:4?]/$QRHA!9'3VQAN+UC]3Y\
MWS0"5',0DPO,QN$V_2B%!_++1]90H913R6L&T\=$>%ET2B%%+'N1P@$2_U6U MXUF8VLBR/E5P]1>D]-;M"'5>-I!+\3>OU9@RJR#&$L%V'8AK#*-D]S+>((, M?8C>-
U0V\G43)M8URC-S:&+[X^J=)PP[0K\O;(+Q6(Z[:0D.>O]L$'DFIN_# M<['[)9QZ^F+!",&_M0US)W*XT\^.8#:6I.A![M^C(#_YN*_?54:<8>_'_= M)-
*]WR43JO8_T',29_@J4'/\O^T362\9!8G?M*5AZ5S44T ^_[]:0A;&]!5, M>E8EL3;>LI^UW['H?SJ#9X+/(DUV-I*V63>/_X&FCVE%\-GO=3]S9\;?Z;&J MW\WF\>4=U!=;\?!E5U A].76+?
Y5_"VB]X%"SIV$H<6>QM"?=-B4_R^3F45Y MNH <6;G5#H;@=J'S)[LXWN)[S'SEWH-#%W1T]FM\0WQYKQ2XEB?0U,@LI^N. M]&IL4"('Y+Y\C71H4:\7S*?
2TK5T&0A78,^ZJ01>T[F; M!JP,XC&">=/0_4!P_3H1CXDP>[\K=+JJ%O)0B'LUYXD*KT';ER;>L%YKBF3 M?5$F&_G14];M+G.50+^4Y3Z*X4D"$#,GMVVK 7'?Y MRCQ 5,-
#S+;VB2['2JVG6Z1P=[PD\X3YY[4;RN*W/^^-(K-*,WZFR[EWD6L& MFO@FY(949# P6]M>^Z(E8PSKN3.9)PH+VY:+$Z.E)1V=*.-<1CY6.:3>:>>6 M>!;#+"J<'-
XB8VRPD"'Q8VZ82#6453242GTK>73?R#4S(<.3[=.*]:7?5"XS M!U"N(%.:[>0 VG2/;Y,Y9YN#%OYA\]P$]8L^JGU:^XY9/,.MO2?,/@0BB_;] M/Y.(_EM]I]6OJ5/T5?HO6O&/?G!G,)[PT?
$9&$A5W&"3_"MF,^$OBJ;=5D'Q.Z%7;_&M?K(U!1\ M],O8%>BW2_^8S619E5W>$#KE3=,>/D7\'IN5L3^+/5&,7:DD@^7(XW-+""&J M*P .,M,M6EJ.?SP@N=4>']:@1KH/OF-
>,_@4P_P9Z&C.!<\\M\VKLB7G3XM; M1!^-U>M3O/P6ZV2QG]R[^00X0SFI2Q@!*G%N?)[37_V\33C&73,.XP>_#ZKN M"[-LJ[MG>4XEM/ORQ5V([TKK]^),:(SF,3*4?L 5R"M0"-O
!,)+OC?7,M](MR9 8*D\WM4X57Y6H+R]L/##SMJ @OT.RH9Z6BG=.MYZ*B_4O1.D#E?DH'?(< M_IMZ5-V]0JNVVUMHN]7C$V/#G*(EI='=25V5\4<$Q'U=)1(-$5WT8YBF&W![M3
B\W)X62S4C,U]/:^>[:V4\[>J-8YWXNC!QR+H0[WPZY\N50\LZJS$K3T+/ M+MZ2/N"^\,\;\OV%\<> C#\;/BM!TJ=7(4&
[TQZ067/#6V*F%]#;^U%R#]343.@]6N"J%ANN71AQ%FB;X8"W"3/@.('4/PS"8C'TL_J79> MQ#C5O;BQ[<)C!$L+LG= MR5#50B^3J#FY.\W39OY\?MK3] G^^&
[=A!=0Q>D;F3PX+)JOL@G$Q_5=2(RR M^X.^K_.Y9]BN?EIVJ/&7(=]C+$C4$?\4*>IR%1D'.^YHP5!!U*JGN-('[7B M/(*QQI3O(Y]"4T0_2F-FDFNIHN'H\
(WK4459FK!J&A[6C1E<0!H%0?\$+_86E*C'!]4)3V$Y=:9L3YQ_MZ6U-/'"$9*=W]D.7LO4'J:35B_*W%*J(8M\4HA&'EE6-]1L?P-E6Y(DJNQ (M8-4\<"$5&61(>UF/\W0>VW]XTL:D.%
[RY/3[0V-G'-HP%=];AH%XLLGF8Y): M9($U*E!SE_0#1G M-@7Q@'4>?:B!8Q<2VI5CXIOY%6'D?*2B'SVQN64ZWL61\[ZB)2"KLSIQ?UUA M89UNI;NS*SCFXS,$A5A0#^+#1'@
,W+I91-^H(32*AA7FHTR+$E8N8WS5C=X M%34L-")0T_WZQ[,UW:JG9X_F)%@$ F)DS)1^(S2*S@8D$:*A!QWD M1;[-OD['#\/7ZRE(@.HIP7@EB'R:L=/5P_BX_5-\U)(Q&J ML9A+
U1/A8C;&*>)D:(Y2%WIY!Q:[W2B]H?;+H4NO,;5!JEO!Y#C_S,#.P< M V.S"(@S<@V\(/9S('8A)OQ#&PH)+V@OCSQ!HE]JS()Z>H9"_N//;YI2-
M^*E<^)K+SB0M1!:S_E)FTOUOOT@S_A#].R8U+(%WTMJ%O'\S$T]A^0PB7K4[MX0(%1V>A[$)$\^+@RV(.(%Q^RX26N/S+T0H+,>\%5^GUMT!G,D:1$3I+B+5]
M((O%6<+7#R(T?ZD38+8EF=+U0_[CA,>XFSAA 'P[L6;,2 'VO47Q'Z?-AA/O M[4*DSLST4@0]X>NN.,VH8\Y/;P2I^3Y@C0B6B)R'K+B#H.\>OWUJ503S>0", MGUG&]QI8R;I;09J.V<"
4="Q.]ZQER8V)XZE2*_IBKY_&7[W0DP49)"LWH2/ MH'/VA=47 7<,B,,GMM V;\1&G2Q"Y)J/R3$HBFG.I_;&H#9\C\S2)*I/;\;"#@
M5N6(]\+*1JRYQOR)BC7+"\.;;VNW;A0;BL^L^KD_^L8]L?\EH-">VAL'ND.0 M8.Q@N(6B1_):N_?MAPW(";T\-'!H1H)*=+T9P[SO!3M?EI'Z_4-4::$.%[U
M#+9[GVY%U9(]VX8S3@&Q;X%XHX@.>XG&\ NA-6W.W!&%,[N0P.8$',$VO.6! M T4:96+S@L.W)00*\&Y_!S_+A.*K&JPC_!K5E08R)EU.(6[$*0$12MXG:4?+736KZ
M\;_\F7KR!*_Q]698&PHX.N6W MKC!F2DA^G@FX7S%AI^J29E-UXY[*M3XK&Q$<%L(7M\=@!FV>3"A-BI4<>:_0 MT;,Q/\9/Y/ A+&GX$Y4;3\M:$6-
2O:Z[LR11XYT]9;EL5/1,A2Z^_!1<=DRF M.B%>A>$E1?&%4LQP3* MA'0I)#5THW"TI.^3G8Y 115+T=9%<9]3L;8HO.4A-8SWN;D&8:K%,/KP%W?? M!Z?5L*^-GJ!T>*CY[MG-
>XS#R$X/:N MQS3A*SJB?*!\2%T%38T"Y$-/P #5]2['&UMR/N5@?NZ'AXD@ME^M8U534L-\5#+]G5?3I5"L_2O(KO+R4SZ/&^ M8[*F9:V;<"$Q,_BH I1EP;C;Z9#4[DIUP= G_J+5/^)?
B)MUC@G<8KYS23GF MA=.;ZRC=3QYEM6E"DR%:@G6I'H:K1^J>V6:-AW6L\.C??=O'CGK;F)#4V6,/ M)+4^[(TN7\(?1$9M%WGB\ER+G&[LFY-Z!V$2#H3_)/>\Q3=@.
[&KGGL0D#* MN'RA'[2WQ./48-Q([V@2W1C_L^PAT@I!3]0]*_S[1ETPZ5W(K^E+_#G\5!%F M34?S%&C4-S$+LAO;/WYMI)2%(5U0V%:S!E6;/'[=N#Y &:&,^255]W^TEO&[
MAQ%=6QVV 7K7\TQHSP69W^H_7N$-09704_.7P]A?$T=V0J0NNGZ/.KT62]L[M4OT'^$?_E?,786>8J4_8)K=$P9=TMVG[)1D4(,R\ X:4NYCC/FK0C?WT*?JU
MQ7_>L[EI%W)'3F%:^"V2K0.[%RV&E#D'/,H#7GG FRJP7+?EBU1B;RYNMD^K ME6%*E'K8:SD_)!;=/8I\WYJ-J[-HPY.L=B%[T%TBFH#ZE '&L]"B]32F,5V] M?
6ZK8V0"9O2N^*)LTW/'3S='Q14PAS.5SXY9%^6 MZ!W>@YR)_)KS6>=9RBHF>/*P%A?ZDP@70IAZ" C-1<9?4-HV\^G\Z&$,_RYDZD4&J+2"'*A(VC/X5,J$!#D+)47> M?
#E5S]SXP/>N^U:JW"XD2JB52POGG&WC=GSMN5:CW&R&, 4&:2XX#]"4 G* M>>H9X&>KAFBR11C>&2,R/R%!*L.4/HCWG9'3:1&,L7A@^(;#:=XU8DV[.\C! M56[&02,&;8>^7
6A2/X'OY!)!_!3A1;3)LT('M3I3W4F6I$!.. !Q;ATN-!K M[K.1)I3;1I)%(^'9R:;#."O(FO4J<)QY62 '=;D!,,VG#]CQE58/9(78NEM8 MO;BWL/^>1.MP\Z?)I,U[=R4??
6JU.7%;0>ZI2#79:+JRQ20(!BTWB88=TO3- M03JWG):H"%,-\+>N-_*W-JAD@HK':;^6_;#/1/S1X,C,Y#(#.;X%OT_SGB](MIWZN'*VGGGP'.!:YP1D+T)('3,_GGD,I\I\4;EXW,J'A9FUK
R#HKYKAEV] M0K=D"V?C*\'Q+0(OQ7AB8[7VDPX\IQRBR@+G9GKX6]#B25;DD4"T/.)+#CXR MA).GI/1Z5HS.<=E^U=[5;[%\[M;F1P=/?V*NIG^$5:PNAU)NF.2/H[L099A@
M*GIGC_;89U)N)>_JY_-MK7:>R9=ZZ#9I7B,.#B_?I&UVT9(MIBNIQPZ2!UIV M(:0DCALNQ+SH[E>+CNJQ)WOBI>UXMD/?8$[B-!1[4*8491!V=.C<8YBFTWC7 MWD@,*--OTF";:&"
()-:T4S=YL('_^CQ?.:RG^69_<^=:VJ>+990]Z5,BRW9^0<4ED\3<87;:1H]'6.; M^.?IHXRI$-I)H)2<0D TXL [-=\C8SI2/O4H[E0N\^"*"[UN)8ZO"
MM+$MOTG&=^>O3G%*S6IBLS^RQV,[M)I(X1U6>K?L"Z?\CRN^=VED7E>]<](G PGW?=MAD;@ M>55AP;%3"M" NNLMN&C<>M7-T;J%<\:UKD/+;YM_?U[OXV9JH83MXF
M;=&KW? ?^QN._=_]/:,/ XA9A-3I3"$ 27R+"2N0;T*1HV6?SJP*[M$?K36O MN_?CZ'&T.7/P1$,Z#@2:(#],9SI2G5YMMPM9\&GS_]?*CRD$R12VK1+@26_F M@^]XUQ#
['A96[9RIL\ZZ)T MV3Y;@V+>^R(WQ,S?FREF[+]A\5X&G'PG+&!<)Y:O3Y8A=,3=EE,]5+AQ75YE MU.?ZT/8%&(?F%7*6WBVH5$VXF2RD/K\B[U M4W5]7?=JWX8G\:Q$U;[7)%
[I9,ZXZUY'MLLGK5ZA%91Y^#;!1P7O9*C:'I\Q M=S=Z$GXIB'A> 6GO>_2\Z!7)@1><6G8L11HS2=9NB,,H"]]<-[44\ZT&J?K4 M_L7AM5-
'DT_)"R>T1K7=/<=\:J9!FM%H,QSP)>#VH,Q-6)#[AA=D_K6:Z-= M<$4AB:M5I6'F[,#E2PO0DU>69?(&LGS+'!L:MP8=ADX4ZC_VE;6U77&?OIZ MD??XEHV E?1TS-
N5%@^]I+LVW,IMEVFY-_NI#N1*XV =LE.T:OU*^*M1#KTS M5L?D,A-D"Z>2>A+5[6S\N](95Y]>(W_848Y*8L BZ)#@;S65+O,U*%O:0L5 M@G;E3%3S'SKR6[46C[Z*=CMT-
1W];*!TX@7D)DH \+*?N456CRA_-IO:U9PA MF&:>\?&8FNJ ;$)K0O+AMW>>*'-]'+S!FGC($@@F[4+.PEE0ZN3\YF3)=F%S M^NK%H;(F93]):4Z?5O]
[0"'0WF9EL\^"W(\6'H3F1YY9S!JAJ MI5_<^'=\HL:;_%]?:GS?EVDF>7+HJNH#!JR[XJ(T8U?^"AX06Z5&99S#L&N:4K2'G=10?]X_*E ,T".P-:\) MS5U(<>Z/78A>ZK2F(NXK8-
I:@XF2E9M*#E#;D7E]LR8:=8E<=;<(WYH=P_7% MPI-B@^GL1?Z@MZ?UT@3=/[YFK!E!JW7=(_"14D)00GDN5R86,/9#CB5^7[\% MVAEZ']%1*;HJNARC+WL!8NW991E--
C)%A!22O%T$70TD)86*'AY,? M@4]'6FWQ\"*$%CW*[7*>9HMV72W*LXPA$+O#1$-OL2C.X*H#=(SX_%!<)O_KZ[D,P_Z$2? M'1@B T8R7]T^60^EM^9C:#*UF=#DUW^GE1L_-
F_M0I(\?W:@NFF>L@O)3K"8 M%?XG?0!9^?TB$GY\<@I'58"%6>F'PPD2]"Z*9$VEEN]G*NUSF-EX[%)_8OO MY3_3-
7_.>N)JT"!$OR]UWH4@0.E\UFTM"K)=^9^F6AL20<#W^"\ST;CLUYG0 M-,R?4\.8O^1,%XY+,\Y-_BDI#_MS3GGG0A1D$6^/"4&0M)\X3O[5;+P_L%0>A\WWP%/*
<:1%DQ8'P$M1Z"7[=NQ">#6MZ *@ MZ\)L@XU*$G6+J^NKDA=7?&[%B5>4/]^<2AD[V[X?IF?1@R69PD?C-W&T-^C# M@%@SID2*R.M
ZK#MHXM:NHVE1"F@)%P+5-.S3_12YH]6C9U?.A:"2M1OD$I5 M_Y*HQ G%UCE2+F&:D"A%TO!*"SBK01>I\J2>,*Q3=TJ->AO%5G?]M45R564Q
M7U_!FIZRZ'GHQP\\^Z285^+#X0QT%BILI,YP.AY\1Q:4,B'=J/WTLT&4)29S M_JZ5<8%MH#
[V/EGT>?:W!N?.+L7%5FPH6IG>@B!9Q0H1]"-4<7S@CX)TY#NH9+:EH#XR74RU,))XA6W OHBR5JV[$C,R7_S9@W537(;28 M"X)9T[J0*OS)?@AEZTQ(VZ;*Y=J\XYIP,
[Q#]&#CX(@71Y%@:[#=(*$;\4&DM&M,*Y5NCBR=BKND2L!Q@94$KX1@Y&FK?"QTY4I M ?)O-&6<]ZKU2&Y613VPG#&\&?/!,@OW3G47,A8_S;]\08L7_1'.!=*/^!@L
MS]&D1O/DFI$V3/@$5\"=/E4CEZP@W;HH/G5%E1SV!E=M?!VCU '3!9^!LO5! MF+GU(=W!QP4*]T5%'/1RHE[>R3GG=,2;*?[-F]>,L[WA^&(5F(BF*<4 =1L8 MGQ+"[]>EZ
.G6YI*D4Z+!E;T<>VR@14BW]QJIV^L_)SZ%G/7 ;J-HK7,"8SB MP;GW#1STD1*0ZPL@Z"R?T>S(&*JM,2=574328\\WE+PWK-Q/#$$?E-ET8-ZT
M@RTWZ_A^1R^]IQ^GZ8'VN@^(IK N(HK#B4\IZNA1V)XZH0(@OAG.3N=4;YJ, ML+H3GMOI__8I#,-:(E0C_=3S]W:-^ US96[_=61*M. MF84=,Y,<95-N3QNT&"W[Z\?B5CCI.A:@
B"AM2E'?'=%\(R,3?[]IT\,N@\= M<>8>\X,) MT.6;:^,C*QJ.5)62)9ZF 9B62JNZBI']QQ+GI/EEBXE7JSL9Y^Q'Q$ZV0>X_ML3 A>1%>[$(.H<5=$1S+5%W'7)-
\FP).FTGQF+1>W3VJ#E6;'_<]3+!9W[S? MAMY!W7B_I!BK+6_$>:]Q*Y/%I:AEAKFIWFNJISW8?EKXPIA_NOO9>%.D1YQN MT<)<1'-/7_I%J0('3]2-^ MZ:8W$VIOW4;?S)K4O,Q\[.?
@+#I3#W;1+RXUX3<^@(!J5"0S)M/V<^]'Q)KS MSWZA11;X'=M[=GV_"15 M$K.Y\PYS!<$Y#7+[_K;'_@H=@-V(0FF';!-KF)0,]P?:7ZZA:!R;=%U30YC
M/NN!R*7;=19VZU\;3C)86^U"'JM.@AQG%Y*9NCW=$#Z,G^4 HY5="69>L@'Y M2V+T0.U4'C5^_W^<<-2NS4[C+SF#/Q+1G="_E3H@SJ$'X*70#@4>]">T$IDO

*M=*I>Z^-6JX6IM3$M[W9M7[,X897^>)>0$8Y?!4\F5.U5Q=1_*Z$"-<>BUK'_M1!B#_'"3Z.XOVW2S7?P(G^@!1.O,LPY746]D;E!W!"6@5G=0K19A*Y"SF\'NO?,,%'\J0-MP TSWRG-^*/R?IF(`M_-\H_Q0\J(SCYGAG;3$I(HW3AX\T+F!D,I1RW.#DD9@@7>2&-M_U8P?-;D'!\LQ$R/MH+T_Q[4PP#PK41[L#1,/(TA_X/,$/T7=O7W;X@;JX^P*

M;Y*&X!FKH#GG/#'IKI[*#WJ!DLK,+P="89$K^=R[6V!Z_"OI2;.?-%S/G/I_Z-MYT.7/7^G(.H-.ICWVI@(WC]=-+RMXZ3),,2:EBM^XPLX;Y+U'_Y]IJ,U7[^P M@N3X$'PV$U3QU?S@>,U)_U7N-\?E*($;=?+%/O);W2ZKOWQM%#BZ/ST%&`M/F]+'XV2V8s:DD*4_5-0N17+:,%)-]PJK5"BJK?XK,T>TU(20GN!V6L85^`M^(77_)KC?:,NOD0=S@O-O5DP/D+>^\R!UQ,9S52(!:2*L]C1#!-++BW0E]#!;[J M*=H=Z(`K33XY7U78Y38T!$*G.SWN1\JHF!8)L]WB.BN :4>E;.+S])#$4!! M!]$G@1^-J97!*[(Y40ILBP=1EX;S4@,0,!6(OL+Z:E M;<%=++CU=L*27 ER#_I/*CGU%14IXZ^6,\8O?;=(;#U^:7LQR '8IDL9WT-\MJ[]XE6$(G-UG\.#Y^T5[H+] 7RJ9V"#XZ=(ZA'#2?>26.?TCE23?@,E \P 5T[&IEW94!K9'_4$D5KQP

UWWLM(.2. MZ3PRI#.IN9>^B!Z,^,NY'GB)$CIW^Y'6', 3!Z LQI&,>G^,;>SN"\>3MQ.G_HANZ(IC)N8F'D37?I*LKH)>WY&.ME?>1^(_YDXA)MY1$3-!'TY4K^@Z=<\S*T5Y;!DS63-C*A=VAO-.4(HIX*HI5V M;&3O,>)Z W-%>4E)L/YS\9J(^3O>Y^7C/6-A^505UYW^&:]DDRZ7UDDTGDE M^FWK:/<-965(%;$3,*8?FR=,X%FY\GIHB4_N.RYPI86O:2Q+9IJ.RI7/12L

M=M\KZ:,+HWR4]X"QE_(7FPL_NW/Z/NB\Z2>>-#C@PKBA3-__;1+6K[FT5\U:,Y\6'%E)VZ10X>*LX,%39 M9M&-SX]$_KN;X5_6\>[_L9@?E%/IU?

__!D'N=IDLBURD%Y_BZY=`_4'R@IU MX-=.NV$W:%+T4$M>W,SDMK'JR0X]"33K@K\&F>-;89A9!S"J+NTHT-C-!.L) MV.U#ZR!%H(,108>'89WW=SKFI]Z!W?

[_V'0/L*6:6ITB%"%2@R!0I M*B4VFHBH"<$(6%!BD$>@I"-*IDL$+!2!0 M*<,,:ZXYP7V^O?:?9.UU^/GNO'^/,2,8UZOL^]WT_[97))\R

%O2[\Q,.QDVE5B 8 7F(=8JIR]K+9PM7/`<>375AA*W"F`\O_[3] MQZ1_7'_W)DEN'31A6\3&+/8^2]GE:WB7T$+X(>[)OBD&YJN_X_E?8I1RIZCL M1T79/9,,NZ/AF3%IH4/!

MT22M+F"^BSA,_E^(0DYA 17NR'60>YMNO2.8B8->2,[6,"I%6VQTN.V@06Q. M4:2X6^MH,:4W ,[03%UYFKKH.NMD$'8 M1>#AFBTJH \M]M5

N#K"]KM&$;AC%]M@1:6_$B.'>^Q5@+GM\4ZTT7L@^\HY M>?Q@^6T5$]DC6A!N+P%YNA@B.G!F*<>)E2P#B'IX)GC\[9L37(MF/,AYKX<

D2GP]FR*.^W^^H]\V(7/=9RVC]W0<4 MRQ,'[&26T.T'MG8>E8P(%@B:++$PC<6QUEF;8,^\;' 3\QEJB#_QLYH*AP@&A MX1#M)6W&8S[8!G4>=

!Q\,IC"E2S6GQXS,NB@A[YXYX/8T+ZP(_[CGD'QU3&K MM]8N,$[12@MRW"""%.K5,.\PSD3O5W.VO\W-%Q&L/$*BP\3T^+$I=QVME!U[HL M>]]RD6_S\M BX_(MQ]0",_-

(F]!=9[6[TNQ9HF`-)EM3TV#\S5]>Y]^G/?1 M2&I^<-/EB3H?JKZ7\ *6_,P+X0AT+#%%W"1T5Z244(22_2$]0PA^_DI(LM MFF3PO+,B;M:!Z.EX#?

0WP:'/4R()8P/BV\E^WDGFYIPD42^%C;D!8L$6P$2Z\'M:?U=,F'[^-*,#H=!EX\[/"Q4;#(CT>C'!<7M"TBK(=A')*D:<88/-0=))$.B M!VO-:^M^\%RX4?CT2TEE,7>+>VR'_CQ])

{Q1Q,)PW13]QV7/%*-,$+#ZC] MS,$1-&W$T9[CS/"K0)E:W(`=&&'WKY6H%5V#6]T\OYNQSF36!76OW/ M3^D;@:#'_^S/:4)8_"+K(@.C)E-R&',JU(2F8;_@,PXRCP1B<$UU*S<\V_

MP#[5@_54TU[GASVAKW)*%Y0W%Q;^;[725IITG.'MK-@*QX6N(?Q=7V8KK5@.)O... U1$KNN@.-@SXJ9?SG&GGO]G>PRX:(N,Z,1,)H8-2JG6 MA["LO8W))%2%\'=>;

(,X3UC9@K9H1'NK",]*$LPBOVP4V@>]M^QQ1'<]H4 MRV@6L<;5R8J,??>C.FF\@Q'53Z(+6#"EE$"W?L&UQ=&?BA%ZFJVZ/2%L,*GU M(%5+L74H.GX==`D ^MVNDRO^,YJJ,1+_>1E"]4-/&8^\H+/L 7?(Z13QS[O'=FPN^7ZW M_75AP0P-]EU`,V>/QJF?@;,%/]J-+4D@;M*A]D"W#E+;LL)\}3_AN1SSX.Z;4 M\7%6*O0SY&.R^>\N^-]

[>>P?.2P^?;*Y@0PXF/TV\%KNK,0<;TCU*KF6(]$ M4]>--+TEBW2 :3<M5P//\4/.);?/]6Z>RDL]5BPTDW23-T2DYWGM$V]79BY M']WRN#KV2*T5IV+< (=3?'*)

(2;"SCWRJ,VK=YUT#5"R 76AVD(O9SZ MZ&A4/3"-4CP[03P[)4YNJ[!/XY@P\HV_).7*>6V"N90 M9J';21UDN,;D_>AO%\S\/%QMBE3XEAY9)IQ_V.N3EQ@.8K!G1F!P*YG-+$*'' M6(H,

[@CZ+@"'+H2DTD,9Z\UOP $Y-!+"ZITQ!RFY65U!UU;2/*=G^\,Y2-YV2 M1LO"#FDST1L7VG;>DZ(@ /FG=80(6*5Z(R826@QM1J+\(^\U3B;C(<U*BZ MVVE*5TWW!VY+?O6@V4S7?

(^]LG?!W8*.08],M^DL@[>EOT6\V6WC.'%*KSG* M3.S$R.G 3\>^\D,I+<]Q3_HQA$-8/((<|SVA'CA!E \F?-4G))]E@IRJ[&X44 MT2PB\A;4M$B\I&$[0_'"SM--!_(FMYRG$!F,_8X?

SKF%DF'BV9HH4(/ $,IG M2-*B@,K$W8"7WIFA;1 -2U^A[DM&:&86;*X9/%<-`7P4O-C.},8PK%:C#*$$H M 9H$?;R7< T\K$KW8A8:;$/]V -O2-@\]BB5PI;"AKQ&>Z_

M#=5+VZ<*=%]UI<">.M=UR5SCFX4ZXP:+6B!":,]229" CF7A=NA)92/13/L8 M_!DH?<#]-1#8-+>LFBS/*[ZP=[Z\Y#$O7-RC-F?[A6SS0G&7*)TL?)'KQE(> M;>9+0K\;=

(%MB(MGVU79<.*JOIQHL<9F_?-'O_U*7>F+CTA+*\L6+*\YL$HQW M$+M#X"5,X-Q("VQ#G>98^,>(7L+/CC3R8AU,W[]8SE[BGZ%"A;/Y%T+<0V"C M-

4!CSY/98LR'G$]>&W_(XNS\';+_6?GF#Y$;D*'"$49BA0?V=#EU8!Y;Q6PT M,H4D;D?0P3\Q=9G :K/L0^6 [:/K@+[_7]?8/ OP.E8UB.L<.4_3ORB:M!80V9ID%

M_*J_P/G"=;!W9%+LHU^XO[U%D9"W(L,\7(HP>1+?-K%$QPRDY9JP#!-M 4"BOD8EQ*872E:F12T^3,^]7)X?]G<M;,R44>XW;$J3GI0=:A<>_JH.+S,"P5\NZ2[K"

M_:^7F#2V5GI8EF>+[^*Z9I?,>45&GLB5"4/I0A;DPNFS>F M5I%A39"AJ=I1S0*:!3TOE7)/Q @X,72QM-(JJO#'4][;0R]^K(/.5/:,@1HU M#D@5\L$O@W.S\KCI85T$5Y(0H/TS:.]

(.8JA2XZZ/66)G1\5H!SV>`MUWZA2RFT0[4\"J0AGUU4<,3*-AMD8+815)ZL041#A6L,6#X44E8;Z>M>7&9 M0^Z5X/N"CRQAY64>K4F^)P-

\J@T!M%^0RI8G96PS^I3/W17_/U1$3[\"V"Q/X M4:=KQI#@4?8UAKGQ'^*!=VR@$V)<85OH .A<+MN&;$50:?3)B*$X/V\@J/E6D MR,2+,'Z/6Z_O13!HI;5K&

[20)BJV0N(+'CKEYX7)2TZ<^]BP/=U9Z$3VJT>& M({[HI.ECD+AU4(G+/'OZ0>A!ZZ#;-FF]0K*ZL$?_H7^@KT -G-27?#N[M#O*U8$HO=\%T]4DL4WHR;PZWJC7[Z]\'5B

B"4N[+_VDVX3O!QW-)Y.D,!,G M*MA?^"!F2^_JYGJ@=[H_E]S$!K1@51DS$]N:.^'[^U^?]YR9\(76PF GO/NCL M]@63KU#5Z<_>LXWBPFJ1;23?M[#-%O&[TZIDME9 W3\(%O

+#/_@CA?_QY MV> >BY_5VAS_"MT;8T3(& MBUG;\B^*X"-*M+5OW)0_8"-Y/P6@1,Z<2:.16!+N>.GY_Z:??*DZROR(8D

M!)TP^8F+75F<[:]38&#O;88(4$4^\C,5<@@ZYO4N!^D[LPZJ?TJ74RBFYC+G M!!17EX8=ZA_^+OPER1.^,_^E7NFW%J?L#0[\XP7J4R\HJC^_\Q"L? N.,X=G^

M5LU"OPI<.\"^<~7PL"*+;#VTF:,I[_,*?124WHO?UZRAI$>!VCUVI6I7MA MFZ^E*Q+JZ0U<TGM!",%=\+XXN1M3?:,?!.PLY7IHD

$%ND27>6=4)++);).C%K3=OV'>MS[X@!#GI*_R>Z++Q"W1]B(_7/U;S3; M/DIJ=OSL!X/X3!0G4;+$ZU*.J2!80IW0U7REG[Z-.K9[N)2"'>5;)I3ZDWP+ M0DV(,]9C-

3=)@]+\&D\N#7EX*'R*3F$04*Y&$)2093ST!IXQMN6&U/R_P\ MC(QK*+*[!)D9;61<418ZF1%H_OI5C/&B:..1VVJ7,N2-C!!'D-,I_3[45C=,D ML:7)X"BABH8)\UR(${%S=+^C11Q4Y'Y7K"

[P\KN]E>RXUFSO.0Z'E5KU'X). M[""!)LQ?3Y1++;\QL$N68N?CWY*#2UVRU)8-=75@'?2)V:6W8[]RZ>5XA4)MD ME!69L)TP@>K!S%;\9$P!\7_,KK)F\ \5"

<*"X<|A7!$^S=]0W_0KD^KJ_%ND M#]\I:]ZPO4%B&^T@C_3T.122]^O^P'2BPY.RNU'+K?/1HSR=.$TEYUM:A*8 MUV^1U1,A$\+07/UH662'A<1=:*AF4K*.5?

$!6'MIRI[PB^\GKDL%&^MU;,;2O1\RF?7 MV^ V]3:@B9C@)^DG)+F"&4JBY]#PM1-%U)8Z\."=9H@DR@55@_B&C. =&;1] MG9R83'"KJB8DJJCU/=,P2DJT?

2YK+,,SX/NMJI;H=3{14<>OFI=W:^ M8?K3,O<2Q#=Q8*H%+"QLN)T"U"*V&Y"-MFOQ}&C$0,85 M]WQW TB_FK;4_ V^IK-,0^L>3&CS6%M;D258?)/44HN@6'3_ ,<8^HCT=$+])D

M?")N'#(,&VF-#8_.F9V;LGBD.-5O+ [3C6(7)670 .;M7<-#%>ZE%K&?0O;;U MTZR!%'XVHIJ/6003==0E11G_7'!#.IWNR$'UPMX2O4V*0 HTC4P4G:[;55P6 M-M[?

WR>BDR.'I<\|3KMM>-IXIOW\|]XNT=U?4$?1U3I\%.E%AX$$N3/B* MCK IFS%L[>CR@>O,>YK&G:LHCU9]SB9P"?@=#DQIFM:BHV!OB;X.2O!'0X>0

MNQO._A3T9KIXH>87"@Z&%)[Q0./E6S+Q4E,>)2!T1->?O!Q?2,42]VW*3#8& MT)/lF^Y"Y[>QBDS9*(UA9CK>^C6 ,K(!MO/\R#],N'E=YB#TNP?1*^';43M MRL3)&O:4?

QIT9QWD\%?%+)IP_GKA^,2*R#Y(BF+]8'UK^49M^ -W!9PD M5H+_P>G -DQO<;N\^!35K_>YC4^%Z)@=~ 1T/408N.

M&0=^%I/M2&L$8T@W\]2X.HVQ=U")6Z3'GM=:LJNE^X^T"X\DNH<)A4Y%_))-MX19H53P<(-'%F44H'[JW!H/?F.D,X[7K2$@S2YS;,\#'/X^A2<4WV"2KPJA-.M TYZ]!=,_6^[/#&*Z1

NLF]4OC[*PV?]JHL 7XP.E0 4UO31@^A#-//@-V1L M%&M/9S%!&&D@<<%0QHJ%@-@M=IY1<_^#0N^+<[;.M-QZ?EH89/G1_#;]78X@R M'8<.)XTGO%D[A+K*K&)(P/;-

+&/Y3ZO0=8D$O3G<)[>X]QUT+D5P'.2\'>Y7G;96C M"2Z$]0,O[>^#H6[+E>\U;O0@D/;2W6_E:H!3[;N39VRK6>'K? EDSQ!A8', MZ,\?9!]60=9ZY:.H.!UD-?//A3R5' #?

J#.!#CR!K6;2@C,]39;!*.,]"Y[M"'@=R0V)VYZPTI__N;Z+WR=4E'>O0$WJ(L@51: MQ[932>2I>TP3&CDW?^=`G)V3:#D<4%O]UC88/++8!)2?;?Z_KBVW4(Y;!\S

MOH$9PCGCG^56^*>O*7A MZ;N+P0OSC2)NAUJWS:%3\;'N^ZQF13Z(,6E8RNH";V.'6AU!.ZLF3(LF&6L M(^Z5YBN-A/"#;D-W!EW5]U=B@HO-

>$KMW4I[SH0IU;GQ=VC.RSHZ1\[TE&X^_M]%UK8Z3C?QH\&(,Z(G8B _^I&9,N_8V09>_KT[,EXD9GY-&2"@&[#G1G;H&VK

MVVW60;.W0J>7AHMC##D90;#YW3@>26P4F\0^OZL3RAZB%L$U!VF$^PQEFL)% M8">XH6/!S"KD47.0GY_)#0CV+A?XE1QO&%CPBG!XM<7)2/QZC&/WZ!^EWN. M0"#/_5

/ER++^OE91 WB&/HOH$K5:(!PXER89:P'PR.#TD!]7OO M5&")6:>1.R1(0%R]WVU-T3VQE(7F@,,3Q>^"]TZ(%]@[>'68U,HO:1K=C-VZ ME'R(Q;LRAI5#N0,NU/$Q3$BU!WDQ$,);

[;7GC>-!4;MVP8S,G:-XK-G.0Z<+ MJRZC(A@N)3W?HW)5YEHXEV[&X$]0* AW,A9 M:#7@E>YBU-'EC-RL >!N^:]88](=4<'6;5_2_&2=7 [@6IGH6M!ETASK-]%DT MXK;

[F+LX.N,8QM2X2QA!&Q0T&GYZ:1W4$*O]P"_CDU+)/2T#@M9NCVZ5 K^9 M1/5^B\:.OKIOL(ISGFG'16962QI(*W.5^YH-UJ L;VD.JI.SB_;I\W(5@ON

MB!0HYH6[W64YBVMKS^^*MA5SCI^T.M'9^!9-8A."_]6L =;@*,#,([CBAE3I M.4 \-83LTI0,;9#3 N#0<+BG@81[XGX+1 #Z74Z*FTDRCB.]\W)TGZ3!;

<2&AK0ZFZ!\UY1C'.8N)PKO%L9%3%A\+.# M7O##DKH.8HC87Y^*9$.;HL[+E*GPK2<>+!W2ZU-6+6ZO6S.T<\KL7#!^3 M\RNRCLI3/-7]&7SNO;PH!!U0; Q"M;

(2]$'!JF)4Y254((G;BOJ1I=6V+(@# M)XP*#1PV#&Y1%9@Z]8GPT0N^:jN!G2R$2SDEOF3F$^ C,F.P1A(?NCU%BH8(-M^HX00^8U3UGWLEFSV<1#4VI>D.>T[%!_{3\-]O)6%WD;L%

TTL)/C;#NR G MS]L0!*?*JJB.N"Q;U F$V/"(_5LZ:Y>;9VN 3%2KO,Q%D_ =Z ML,=$6=D,O MP8[5U"Y,VZ9M0Y:Y8-=_^]05:8W3]EIC)TU_1=63)QEMU[>DL04D!-1X.<

M2'=]VFZ)O.2/K?(*]=!^_O6FN8"Y'QD$NYTU@"MRFE>C0"\0V'>$NE(&K M*'IR(1<%24>&?V'ZV"QXYR3I`GMB@(-O" 4VPR>%TPM2+1X'SM2]0(94:LX?'MX"Si&8#

*0(&8J0J2:S_!V?'DG6LW7S3<$?7M^9C; MP_/Q)-<^M"MID/@Q3&ES)+YJLS4PZI.!$G4Q0@!"7@<] M3O5(L]_*#8NBN9*R!\M@O$@G*WWQ;147Y/@*>>Q\VD$K*&CMD M&3Z($

P8X^PD-L/B","F94#>8GT>/&$V.&B%F_#JL_W&:84"LB!OR)%EMQ M0]ZZB(Y@/D,=61-D?5YB'&0^11D&7*-B&C$"ZLL=8@#7E$W"K 4U)5=@/M%V

M9%@]>:@/(9^P#C[X1:BF04%0@>/F%^9C[-TJ)TU3CT4"Z5:P%V_GD,9I'5[M<3OT=]=Z=#M\3=G;E5YOD:6-]]5+%T27%[V<'YK9\4KID!)EN3L9_BM@[;Q

M4&$/4VI+T7/5(CY9# / DN):# E-T0C_<7'\2KG[7[ZL&E%*++I[RBH,=(V=P/]WE,KXD>]DM3F(C*/$87;I'??*Y!W_CC')093 M"@,YQS@E^?9+D 38X!BM9#BK%UR,D!D^S5+ 4!-;

[@V>BAI64VOM M7A=8GUH>)&B CE!J5@"%,%>G[2P1P(4,B=;52U<.TU,>$]"V$+85RVZ.LC<4 M*P[,>'UA.$&8VKK6$Z0DDR(\L^LQP\/-

R42Y]736*VD8N@6%E:U:URH$HWXP35Z M)#.C6F?-:)1A3ZWN.*M<8-D[QKT9+TR5VF MDRC>TJ;O3?_?G9/5),IH&G76!+"BP"_VH1D@D(5+JI

MMDL[NWX<7]DN&TE,WQ[SOP9[PR&~=PV)(8R3K^<V=!SL]=\M1TWP[)?941F/M')$4\[ZN*+8KD)?K/A2*N4'@_QLZ8](@#=:Q18AZ=3%3"NX!84>-4BMY1*'^

M;E.KYUDYH6IL@WAEXB6[SP5]MS+W[Z5?$ZVNC3EF]>&&0"\C@!F+WHY2!4K& M2,,/Z;RT++;Z.4!]T*7=?1Y-XBB1MZU-I/^P<0DLIPCI\A00)^3]6WZ^[^1 * M26)0\=K*<:\?

MO<+NV5E*$Q& ^PK!EX,,;EC3K$Z$(6X<3FC$X"!A21>I])/J6PYSCK/KTH.0D M>]V(TIB'1V)-TJSO?>*43;%03@0!EO0>0(*"QQ**N5NP6$Q127LR&2O$V-W] M/?E0BYP(\

<9S;UR$N- TS1+/SVE.E6<.^,?0+@!C.8#U^(3Q?DA_1+0@QO>`M!5;Z(@AZ,%4I.+*IVI"'XYH,J;O?'_ZU=!Z[JR0*])DB0-. MY,RY)FI2+6 +.9I55%114L8@$-"P#AKR>R.Z\((Z/+;/VI--

]ZV% D=%DF"+ M7B*#VHT2&B?QLUQI9AYL724"RWD48T&\M*X2X36K&GQ"!IY+LGD99))<<)[MR)[5H2\?X%2#E*//65^9G/IVC%O'9!W+C]8-;O(

MIR3++F.:,,G66V"HS<'38B,G\R2Y]+Y=|"$$0KFJ3<=-6 I "-DX1+WZ.#AF MR@]OE*'V.IMR> ^MS])X\5:O3 X ZFBJ%V++#3C[(-WX3@1.*;J=-Y$/+B(Y]ALRC5

MAK+VH+&"RBKLI^0O%[.8'53!AKC.TPSK$.M@8]4Z[%#D?4.K&.I- LIPD _" M>$YV"D^ 1):+[V=MB4+3S5()%ZU9[,&E?(7%BZ[*DP>W':&,:+8)R5^']C\ M!HQ%';

(VU"6&8%%7[G:ZK7K*.3>K))HJ7CV1?MZHPNVZGZJFT9%/ M>)\|/XP_?CK[>=TP6\UU-)4!-G<>NR&KK(I?+fJ;=++#I?0F22IRIP<@.W]DZ-('3>V5@^_1 M2SQ3IVZ>\;"R|^#HG+_N*?

<)?.L";*J.(4QJPO'J(6B8BU1PU'>X"QG1TL'I M]//2UZ%8V6G&*WCIY30!O;_7&!S%H;]U7SRR2,IW:4YQCDNL]^_XJC]?ULM'31,IZT:,MVZ"\@'^Q&5KV)6Z-&]E/7VR$ M@EE@=/L0G-

O3DA02IY\-\=>;KX.OE@:OH+D?? LCS+TH'O:X_1I%M0/=>&Z+Z MUD%,WPIMXQ)AA**$'C(N5&Y75;\6-'@=a),(P&!N3.R B628=5?,\RU2@N+O*

M^8/RX">5[H/]YX*>Q382$]&C3OG&=6$,A6QD&4L8'^I'$*E1!OI[3E'I!> F M-=]V-8/9; [R/'$A'S6.?Z#BB\X/B@F]FU(Q&++@=^-T\84W+MM&ZMD0!35 M+_6%4.G^@N4=-N/1\N-

GOE374XK";4HFUO8A535G&9S)[OGOBAJEI"@(1F1WZ"2$9^CIV+[K[%+](/I.I23 T*=N&2]&3)ZT8CBL M71R8-E "/*C#]36BYB>;"*+> 6VPXIV+R\?=X-N2T\6 ,.9AI4H{3*Q=Y'DC

M>[;IXV4O?(&@@*D[6VVZ9COK5+320H (3C 1U\A+IYF#FUE* 3_?;E4'G M!L\4WU4$B%%P$#8D;'&4 X-S422#$[$ AY;+<<5Z=2]BR.!UD%DY<:.(M1?!,C1*UK%%-

V<8^9Y%/^RD"SA/=;6.K4![06%D6:P/92_=.MC7+/@JZQZT^ M7Y7MQ@[BR6.X4%OIMVBP2#W;3.322KUTR --U1RK1#6C=E/Q+Q8EGTW%RDNL

ML)]L1Q[_%]NX+Y:0H,;ZA"G);1XT39/#."XC*71K$(KL0_TDP^R]+Y= A- MVX6?*.)GN$TG^L;=3&-2)C[[QVE&MGOI,5M\C_4R(TK; M!%C;@1QZ+:V]R"W#CG&6IK08,=&GI1L4+

/G%5+S?B-GO/L:=NU =_>-#WQX MS]BRXBE:&R"_JP^^8G6,AT1X,ECME*]/_[!\1,YO M22P^!7(K9,B2HO0TG"6)4F33(74LBZ>KVA9.[;#O1*G=\P@PR'3+GNYT*RR9 MOF_OX

;;\4'A_76_LG#5#Y$SQ<>&KB'%$$S9$[DAW!?&U70P_9@H*L[ED#_M2XF9'-*0.YL+=O(G-S0@LG@2^T<2SN!<,@_;;*_V4Q>A"\B/R^G;OCA6*4

M]NGL*]AV7_^8$DRAIFO:XB48RS!FP_C3.?VU?2AY9NP$5;T)(HE';ZJZ\M6 M83M1>@#F7EY&S,X2MGK70\B>P7K/1>,O?S[(JK2ZG"_Z0JAGL\T(OZ

KAE663;U^\",U.U'IFI#920*K638]+|-1IW MD(>_)JIP?@$'HOD[H2X(,0::65B]EYK4).XH1@N:?7FW"'!WICMYI)3'GC=\U% MI8KP\,SEV!;]0>3X4K)"@E')-UGP;R)A% B7 V#!XK--1P^E[

=<\DA(G18(-MQU5]M8X'V2.BE2 X\QOIPUVUA=S4J,DRL] ##CKP(:6R@Q5PAEDB/N94VG?]8T$2KLX2A(;1H2C3OB1=!???TOYS#]B2R0\L< QKDI6^:^_N\C;DN-;RJ\A0N'6.LB! M]"-

Q=<^&7=_7UF[4 <"-YF$8T8 394%<4Q3SRZK-J@+4_,S"%U2\I'3W&,;; M*$:4S]*OO1"Z-(BFTI?QPSVU.&X,P'N-(8D=1A1I/^@5@(7G#4*M-$RM.G6 M)Y]\-VR-

C^+PYQ0I=J.]$E[=/X(+)FUC@1DRU!BJ1#TT*&4GM3FX\6FWIH X MOZZ+THG8KL.LMZ?O\RHH"KJ'U(,'R^A()NY.9<28<2V>&SB(B$88!U7KP*], M,9KR62<.C/$JME<.0

D[B@2_#*-\|:ED#,46A4(@9YUC9[3)V-M*;+NEV!]X\)8QKL0G;4?V$BO(R&-F"UH7F2+?1_#C"V1'[(D^GP$,*?.91S> M]1;+^$_V+D_XQGA.N9RX?E^WB&=8-?:L:LZK^W!3Y'70G/^;

F,/S:$L^]?X MA_JB#N?9YD28NS2P>(\+[^X?%;T9=Y*OCDY @T1KF7CZ=UVX*/],Z/527H+8]NKHZDLW(Z&7UFFN;!:FY7RG^U]]/FGW5 MC=0-C0P

S]];0WC@BE+>9+"MA]::&G)Q7"=Z&:Y?(DK%/1@O"_--> TUN&YD? MZ8UI<(\F=RLII<>G/987)DHTD)**Y:- 6!*#30P_N]^%G[5K;X5L@@S#6#G-U

MDV):7UY"T8R3($/_5M.;ALB>^A1TV16HEG6<^(NY031 !=*H/D$ZC/&_A[&-MX3H+$?>&[_3U!)[QQH=2FJCYH+A\/"#TBW\]^.P_;%;SO8)ZV[W.@*B.0'* M&

{8HGBS!$?(76R^TOI[8\8)B/(209NL2S4309,BEJSGKX(G5Y03(KWBJ[V$O8 M/';++H-E@NWI-K8]5 MTUNM>X_<(89"405S ML@%

[HX21E]4]W_5E&OS$CQHV=NV0EJD@MK|SO,;C7*-D>-85Z+P\B,?4)4*IK-M[UNSBGD2^GVWPS@G8HA1YM 4<[%8&S/Z$EQ!<',;%]G#%)'"]GFI^#/4R<4(M%(9V\F)*;ZV!0->"?

+0]#<%17E6=X&:C*)Y)4\^6U"XO4\Q>B9H'53D-,[' M-#CF(ANUA.$#*1FK/M3#E-OI-V1[;93Z]T2H/M^3^B3BN+RT(3H M&"]#QL_C(;IL2:(Y?*_

[H6//5P_D9C!SPS3<)72$ MNFV_H4M]%'Y^C>B-=[-U0PF9[*E4U\-2[V0]R6XZ^Z?7-=ZPQOU.=YX06\""F>KGL>.&^L3B:TA/E!)S1#1 MW/V+VA3C7A:?[IA)_P_04DP\^FL>*

MG(H[<I-UQ^<.0!4[!5Y&'41@-'"*QEHBT J2:B@UZO@%"[K/&WT*#+$L.Q' MVBP@3O[$56WZK(,_(<[CD[]B20;Y\M@@IX#+8>,?8#2>HTL;S99Y*K-?TJ

MY'CTZ)\]1/(%6P6W"ZH>R/B,\L?-^#WONY[)Z^[84B"DTX)_Z$&MA$29T63. M8/@_S]G#K^Y=;=`$]C]^O.M2T;<>(9Y'G+N?KESO8Y30<%;-

SW\D;G8E9L0W]X:3KV*JEC;ZQW:G)Z0#][<\Sn\8,JX9 *1W([81,LAD]633'NE&VR*8GG5%HIG7UO= MV=96_3/V^$-!%]TDO,G!9OMORM<:4Q0Z]2#DV760.)!C6]I3_.ZG\3,[5_W,

M6*!@*-5?R<]+\S.IB@?)\#BW:U)S?N!]"@F>((>C!M'50L)[46U!P]-8N!'X&E"C?IPD138EXVF*3VU5<&)5KW+GB_P2M&G*GN%2<_;>V5 M,,>5.2AW-?=3UH#?$PB8VC&GMN;D

:5:D$)K9&ASE9D16CM5Z3'EM(3G8VK& M]>>F"V=!^{14}I?FQS_((7MW&7B?QXU;GM\1CR+.6(ER+/&[)GQCD:AR$PZKS3I$P\W%T/!FM+)PM>CGVQ;#6%*.TY70($WDRB49I])+

MV1E3S@*]J^THW&"70$B7"A?CQ'<'1EAO+TY%W$HBH"=C!!/0'B*\/EI#@EJ-/-M+M@!1>1>2AO'V^SB#A'O61W=;>L!&A>3.D5GR,'#T>]%,JX-I*YP\\9 M7/#?K(2AG!

N;F#09R"-##$'++\.3(^JE'&F*E7$/NS.=2D-M/YY_!C(%T1PR-T36.%%)A3CJCV,,^< ^K5>XWFDM[Z^(C-M'-_W7!E3*Bf;\CP-'D4,73Y#5/,@HR!]AJ-'?B7)\

M(4BCA9$X"KY)/=A22@U6GR)$$VL)\7GQ_.Q'F5_^4+4T:O?!8,,$R04S8;X/ M+N!++VZ3A# N%I"OF!(F;OXYU;CG5^61T=(-Q+:Y"A'7+;UW%U=:,E;@?]U/ MEF;?;FURW2-TT$Y#3C0&5L_2^*=)=H] MC5Y<)D4>'2U?T>ZX[EM:Z]\8X9.&HR4\XK%S?"^F$@:?>C6\?H? M7-3W+0 L ZB.U8#R>#FO35;V.L,6#(S9;)D6Z=:@X6?9OYI8NP5J/]MN5&- MHE)GQYN? B>GGCXFBS,@X ;"G@3@J1,.&S/G E2U+8HD7NI=U3Z6,+G!?P(L6 ME*O*:\3RY>*/"Z63.D(]9=F P0TX\#>#M8M9L W=,^K?W _.OKCJ1.A MU&#+28T!+.W@Y'H_/\=EE#0&X?Q: T:$5"HA_5R>F9L[>?!K7=M4(#_ <M?/0]3^E?]B:>C@'>'#VHD6TV=[] MU03UN3;^+<%]N /U!Z,/VC\YOWV0@@C$<5>$*;YU7> W>W0U6!#^N M& >;%,\72(8\? EL>LG*J9>G:A-)=8=4 HRYOC*";> V$2H^#7[ERS>NQK:7G_==EVZR5\1QBWTKL?8RSGZV#=,SDZ+>?\U M64S=B>IC. "T#E8C6A\X](JA L#3; (Z#@VI4W(9*7ZVV]24]^D;YEB+X]K4I M*BF'(S2*/RK=;)+GI9>PS8K37!4UA,6GENM1LQ=*/\,BB#P,BS(;68-(:;= MJ-W4E@:.)!%]+W@%FMD?//<5"DU&[=->L.NU6;7)L1O5=*" $:TE= T.9PEX6 MX7)R8,ZS67#+VE>KF7V.EI EADZ:@0*IU:>.Y.7)(#M#$I;!)<\.SBW8JG%]^ M9A7MP.& $:H?/9_Y3.)$EIXMJF/SXJD>37.'R;+N99+ R'#HGFZ7!.F)V. %6 M5=',,P4?%6(UMGL5RKJB6R$%">^H4_0X +>&8-SN\TY.#,.(7NTIGBKI=+1E M2VH!UP0AS](=>,9S8;/ ;HD4MZ'#U1]V'@O7BG3YZKY17K<1-I1X?]=LB/G= M-[A-FV*(M)P&PM[.2$/":@R _L7:RCDY>;PC%=4]0"'5BCHQ1%^HUXTOD>"\] MKM"PKU!]>W;LUFB;3CC>GOUXA^H@====# PN.V M;>E43;6)!*.+EZ.6)DTD9>7B!]ECUF4<-^A1)W] <_[(;:6U@]1>,61Z>$V&5&6=S4Q=P^/^\:]<@/<=?.&F'4@7+ C9K4 MO-H>I)V9Z^B^NA@NI.:EI6]VKBK^2V55?&80^9"IZD)'?,&6;/E]^[)7S=EP M5FD\5(&V<;@)!IP,)2)6B3N)GS=76+-OLYE!68Q8F%%:OF0WV\QZ=4N<3;W M@^@^3=":O.G%ZTW,"L$[\+8(GWJ(Q?+AF!/4Z2^D'GG]$QKZ_G_Z<%T;WQ#_,;.M>^G(SK> ($0Q!MTF<+'"@VAAW'8:'P4LU;YL8T@ED'+J2ZG;(7>/M4S#0Q M]>["]PC)KT%?"]?C G&]W89@@<+\-A#7"M+&>ON_9LMMH]TS'AL+!D4YQGH M.3)-8G]O!G(&LSP$G>C[HK5AOY?CZ^^9>-8;&ZW@4Y[\QMKRQU)M-Z/S,=E?6IIL; 9*E=[@XB[F^+T@EM@ M8ZL56 YC [S\:DYG21L\GSE1FU+5_GKY/S<#S4W\<\7],;E? DAS_%Y4* A^V M?_6K^>?B0]PGXI-PV<3 ;NIM;$A&@G]^_?;.Z9OA7'AN6-^/9/!A&-ZT4 MD-. WN3_.0&'B;6P]BUS<0PP!W>_3]/N;I/V,P+ ,.EQ^91-$U)^I5$X+^D_%&7]T1QL;W4BDBGXBZW=I,R1 O_JN_[?(#AJ0Q)B<) 1$1"PSV)0 MS9&>H<53M -1/]\Q-_H-MXH*0]*C>=,W?XH+?]SNM"+0 'KF,0.38QVAI. M)89IK1%X43;,- P8JR!|R/>)#33SX,Q+<>+0M;]=1_\>%&> ^B=^\"/^H.)UF0 MLE16MDW^Z'>))YSG^:77E^VYH^THD># CDH=OM6L*F.((HO&NXNH!/"0HJEBX M-:/- B]XTI&]V)96HZXN\K_658_#K>;OAH&^+@W?H/E3B7!)5O8%0U*@V@GO MSI*C)CSE>D]N $PRRA(H^;MY8E74'CUND\@6&@IRV^1J];CA:ZHP_3,D/S MA.$6#1712H'BS\=- ODTH0>*'7P8?)H<=YY5>N'I/_K]^\NV_>O[\_ZOGSS\K M7R9PTT@06-QHM*IU-JR4]<V M_W'UM9O?U__]JLQ_>>O_:][ZWWD##BBA@2T 0VI.(TEL&7[TRQ*Q04[N75\> M? #_1NZ<%SOGI_<.J_!.@97F'[CKHOZCVODR1?6%HU'--E5&L7_03'R\];+VTWU0((>M!5Z,C/.0 U3)XEQQD)5?2F)(8R< MICMR=1K(#2![QM5K[_G>8<;G3,,#LG)HF_#U3(_;+'7FID? +_-9_7V.UQC$ MC]6/*[7 >D.&OI&5&2(]\'O5/6_U?&CJ%KT^ZR A9)QE@8X,&2MHTXQJ?53V M.= -*8R&$%RZ=D+1#\8C-,%\@O$$[W0GE$*;U %EQ_EM60.S!IK O72W&B5J M2_A_3\-7)-T0=9A[AU+Y#9L>-Y) ^X_G0B=&9%[M^6+X WNZD,F,W=&40A :N[$@>/[!^8_9]4LFKUON;OFHZ53PJ!VA@ M'<;0IJ*\>0:+1$QX6$0:0$!+]{R@RH%?]!^/N7 M,;!MCDP*A ?IUV2D@'<;Q<14?61^R_L\#O6. "Z6M !BPY*GF/SKH!\Z.NL@ MB6-RRH8!+HQ]T!#<=S;CG?A,8CA]%DL.4PG>[C'W<'0O#DHWK!23'T:P*,Y M)]@:QKQM'=34]<\[D> F F,%5S;M^:YOH*]ZNFPIE]+Q5&YIX(/BDJF^:8[F MO]5R/+NR/2P#&5A7W.8XW/[@_?ZDP=O'WT^,:')\;Q.;QVV\I]XQJ^OOZ!8. 2!-$ M>@L{B J(4@2E1$0%1(ST#J+T"+$A06("*%U 0$% B J2L..$\)Z0<$.@M<0(B1!+4)1#;IPUL];\ 1<]6'>?<]+,G;7NBY,7>7'6]^RSM=:SSM[!7#6- M2'W)/Y8=WK144"ZT$!?_U\;7I(MGQJM%1N3>L2[V"Y/@N39C_V#7%<7^SP4_ M-?50$,*]IZG+8:0>L_]:]>7O#2.!:!%NE\&_0<*9:HXL '9LR[7'C1@-ZN<~MYHP=F"&\;K\]E,B1 G<-,;^^0\WVMM{(5_]6YG;2FY'7!.9#7 M*.NWV%Y?-%]/-]3/(?=)<.,"?U_ M>!GG5822^9!+3:[=)}4?JGG'^@J2^K;2@WF7/;2F_X/N_;O^/A/;^Z*M[F^5 M...?MP)$/_%?-M&_ =5"8^'=I?6;S=OC(T, ;7E\{@AYNO)R 'Y]6.\[9;\!3 M_I?>PUYK>$$.>%#- ;G]L3[\&K'T"P90 R?;X;B,?'1=GW:BM6$_5K\[J3U32(<)>;>B^W:SUM@)MD%@T0"%1 MN8B?/PV8H"=2I(NW07S? "U:,.(4@%*BL)#K,#]*7"US,<.*./E\(4X=%*L8WI MA \XEQRQ4E\6/12NKGH(IX#]]95$*2-OL'-9&G08N2QVB3;^F&(B" ^B]7R) M#AQ9+RFRO'OET$]WU5;FZ0O/^$450"#018%G",N>(F7Z^OV?>$7 UC%]\]QX M_5?=GP-]N#7&C[.U5BI#@6?YJL+.XHVW09?M7!GWV)7!FABP(<(5&C4#O8.UA M/S1L71?]1IR>3OIN>I<2=D*X33QDG,SUY,EAI77]R^>MUH.N)=^3R<<7/_]+ MNT.6,*^QMEX7]5$80MWE&F2^,%SIAXOX84PIY4'''!29[J^:R]9NI4&HO@&-_M#8U-C:IE+447^3I((_M<[N^:\K_&]XBRBI2'SY7CP-B@4K/CGIB/N-@PMC.0G MD^X/AIR%<0X A27>I'Z*7>#&>Y//%NL9TWB2=RTWYI]/XA87.WEKRN?P?ABB M22^^OFGM-VP!\L!7C$)#9]PR<]GLXJHI[4D>44+ [M]+MP_",MH-$Y'3?#]J3 M4R;/FY. ^+!OV@68$T:+!B*Y) M%? G2!>< K^7[SMTM"OZ2MZ,OLB3GA]J52\Z_MT$, I;IC*/#^83>BY /@=3B M,E\%N_K*]XTA/>E6E):.5+0 X+%@EVC5-2SY ;H3(R86'AF8:?IQ-R+K_9N:D"E#\[HI? 1Q>3K_O6Z,4CAE0?)[VP5R#WM:82(&9*4^?' W,1X1-#[6(`M"Y:@GE6'_YX=.E$.T%-S4R,NLB, (H9=BVTR,[U6%*=>1L]FX+OMJFVBN,H M:]HPSV\YQ2AT9%1Z)OB!QS&8FBJ69V# S)Q_ORV#M_<%#]&5?F%HL#)!2 M(?2#,3(:=_[":DO6+8T:?QK]HZ;.^8SKT%U_EG5"RC0C0Q48L?4UKS]CL^ M3+$6> (O.^(BS>B:9,Y;G&\2TM"ODE \=\+JE=OT;'OVV=PCX3HB ML5X[7;ZVIW^>=N6&YE9=0*,,M;>+<9!>'<C %BS-N !PS"O'6+E]CR#[39WG5HT)_Z12'"6!TLU^Q M5)GR]"'Y3:K @N[N4.*7.[8>Q)4BI6$=UBH[R*U?PEA;C&/M=%FO81^]_?=<^,Q$L%/":>1'A M."_&DG3D"!+0-),>^8K(EHF.P0!D5 A%!^+4'/?1J;46EFIXJG-]OAW5C[A:>BW06N0[>3 MI%G1)5"5SXK17=M^8?MBKMG_[8VBK>ZV7!AX3GG-JQ[\N.&WHGEUK:(AX9GP-V=#HGUM(=4>^ /!]LIG?6G^%,:&EEA&W0 S#-EGUN M@&A5V1.89)S4?I-V:Y-P1]HGSNQNBRI^_OMI"%$YML>2CQVI2%(1;F-R<7% M'=8X2$;2YC9(C"NA4][=NF0SCUO>)3?1Q>*P%F]8T+>?;DTSW;[K4+|K?P]\' M)>M47XYN=5S,.AWGHL6I6%X=U'(>_36K1_(8,=2*'C#IDX#9MKKG6)>EQ03< MBE#7>YC!IR@.(T"NBDW>8YBQ]UV[. ?9M2BE$/.#PUA0[B.C!#RYC/=<4Y;; ML&W4=3E518)DN&3?.96LLX>L77PAW/5! =UY=*Q*#F#;<=#WY,@Z0WP:)+^>2 M3Z9I>5;.*UP)"M4=.YI_J#<.PK3Y^>>\-3W-WV(A-(N7L M&===#7FX",JI073E;KFL=$0M-M'RD^R=3.)!'R6[=@=@MVH6'"T6=@,V!2I*^-MM+]WLLO/W-/#2/K319LKN),&X QEXS^91'Q4[E^H%9+D3[!{$]-N"&8W2H,^ MXW'@DZ%5? <*&G9:MU=D?@>ESE!T_CD\]7RRXH#?72OMQAIW]1^*8MX%YL"C: MQ@8XT5=\7N;.^CWXO:DAT<{0G3"[*O5B@I7MY,LXQ*>8<]8O\\,"E:O#P C7 M 34E0- /,=R'=:4,/Z@..:@Q5<,";,X*^F!9UVC/QN_+[2[!]P,S/3VQ:HO]1@-M";$3S/=PQ_?,+[8N1W",3\(#IDR$\HZ##PBTPZ2PG M>GHFNA(!=W@< QW&'B^>ZN?3_&QE=4I-V3VP=*V*Q%=?8LU:, &$9DF)+4Q0 M"YE&+",:3'?&))X\%[N@9(-3)[HARCJVUK9!@9RIL?WUX?8P^^T+T[^\P_$5 M%UMWO'2_(KJ1(UK'W(_NN(#VAQ+7R9P'2K40RZ:!]K$U@])*;G-L5SY69*;O M,*R6.RCEGBY?^CH&1,_X.QZ[>'IM?BXIU&Y,2@SU#"^<6*MFNX[G]B+GF+H M)FZ#ZG4[6U--^K%*L/+*.4SDZ^G:T/S=90$1[5GOEY8&03H_SC)^],[TVM:!L MP8!&$_4,Q1YDX C+']:IH% FCY;75(%5I.&=G6L[F>)-.A:!QEKI%,FMI MBR%8\D/HG'H1[G^R(}W,6*27+H)B]N"RP:&*R2\Q-B!C1?, M[.S_@I/1TPJNP!AY? DNF.HLWFP*.04EY .N]\KUM98C(JCFQQE9/OW*8 MT>9!>)AD]ELM/M6G_>[5G02%HN9J)78V&K8.'#A[CVF]0J[=8$DN, ^[0!!(; MQ!1"7"_W0:*F.%JY>PMVI$&,>M$VHL1+A[3NA[46OE#9?:-$/VP.Y\!+,]\0 MYQH% 2'6Z^&]W.D+')"4U^Q IW 4;<_.HNTNE7]I.PD(H:>*6W&@'#\ZM$V\Z M%B.K9W#Z[(#?XXZ-J7*]MY;3F,&@WK3GB*&LKO:ZB@WU,#7@5^1Y1G^K^^M M U3B=AFK+.%U.6IGPH,=YHF 9X X4&:T;A(YQ$P M$$ 7Z/6PP^80RQY4W.)Y>HL[2I^CK&J]L;VR^_+ITJTC"\,M@18[SOR,M M]F^UN*?0M5VW0>DANH>>#RX[G -GE-2:24%,]169(=M<9/LF\T'K9@?X.) _IVC:%BPJ6M)*% L,$#K%7]NO MW+_9H?5L=@:1POBVL;HV59EF?OI(U]7:GJ.RF3Z2>>Y7+]E7.]#1]1D\B%Q& MQ&=(H+7!K<3.K<2X,EJGFS7U$.$2(RUXGT9_T ZU)FT;LW]#'Z0U, U&P:SI MT']T^],H)G%.(%HIX*Y!WRZU'HR@(5KY&]<[NHTZ"-]O^%R?%YZTD[*K;/E" M_LY+0I4SF4_OBZ *@2BZ9CM&VO08TI>YW.UHP>6WI%'O^;CCOL@1UBNBWVE4+@&=^&Y1HY+,WVW,"8)A* MM_1L2_AL&%*;$* 2TICM*;MV-3#D-.EHQ@W7K](@$9Z8$T*E9+PHXF8'#EQ+ MP]PW$-;1.C<6ED6"GMV:=HJ;&Y=4<#!>.":DER:4;0 S\9]O;/@#-G M?O1>Q_"?1VD387G,36KHU[W()>E%R!.VR + ,;#[7%;:]_NWXW:&--P\1P; M'N_J2N95 +J0F,'U:-0@\OH:=:'0LI.C2943O!4Q_CID9VET M6&M\D8+@X<6TC-E;+E1?V6.%3%NN:BNACMC1X Q+P): ^S'A+(Z7_E&W(8YE0 MT.J$FT9QX6$0$67- G%'L>3Z*!)H&C/8F"=9%QJVKNN+6 \S,96 M.YZ1T8#VWP81,W;1 Z=$P6H%82%4P.KBYN7;<5) ^29CSU+5^Z-$$+(L(O MBD>]QJ2A^^*12'!]!0>9\,6-CUUS.5O:5F;2W%LQ]JU/?9 MN(GT40Z\>*#O\Y\F\R(&!"X+N1.8$3Z>?Z&0OPJ6H=U&7ZC9:N=IV^^D:8 M-/TCH5Q?XH:-H=D_IU,)%"%&?7.*V#":,22]*E\UEXHFV867Z'URB<:IXW*[M:>_]],Y:LVYA+K J5W\5X)?C14[@O/& >C5+VI:\#6))75[M)08EHF0)\Y66'7M"1N:"6S)2*W7A5.)>F]UG)__KY5U/AX>\M:,?=<*CSLW75SEH\,&L1DFU0>TF MU5,8QBT:M$,)3A'EXLL{)#B0K<9'U5(Z2S[)H1S"COK[_V+&>RL,96'QP M70$*VW9I_R?R^.+8,]@T0CUNCOK<4=0>NF]T'TJO3>^! =*U\\'06=FB?PYR MRS@=*X!X!MQ=PH E68=H$D!Y]U9X,%0$>4C$O%0I_]LFO7.=_WES]I<86Q5K M5N]OQ]L+[54). 'E@D'F7.[$->FM$U:#H'G%F(8*W5O"!X+U O Y2DR[30?Y> M;0[F=Z-F.V_SG2\P>;VG2GK); (GWFMK#C=>R E6HOER\%"18]TUM(8,*I^E# M@6AZ!GFQO*]@3[. M'*1^HF-HDG=A*9?ICCQ3UYIC%TU.[";27A\F<;=0/]='Z3/Y4WV\0MF]48PF6 M$#UH?;9-TDY-\5 -V D(ZBY2H.Q=ND!!XPEQO$$E#"[.?H<&=@"2A2>4?Y\ M;MIGI4YXH>($E_1'1.M\M";$_>QX'X(_G@OGK6Z<$?03?O\OK%@*%?! M.D)/*"(B<%K#[.>"M\8S$;G2$P^-W_JL$ MCCI"F'QW&Y1FO@_1#J#ODL&\@*YM4C+2JLH]5#IK)6?4VMSM4K*AW86HP!O2 M!Z[DU3WE72?59'#]"\7-BB@FH]UG/T2=:!C ;*\?%06]QV/Z":7YG?9' MAR,D_9)S T)!DU'2*FN\1WG??>8BZD%XSQUH>@-&V,T;=D+2]>C7EM*>-UB& M\+4]0>+OY#+N]*;T7+.6-?5WJ?P'!_B_.4%!SC#Z+8G Q3]65#1=ZP)0PPQ" M!@",\QF)C"VSLLY!7BYI2-V= /=OKK$M2+OQW3EM<%KX9?ZXNKHVB_[P3I# MGF]@7!I89\QIBB!+80-OD"(F1UO.VAA+AR#,W?=*"$";!8&\QR0L3#Y74P8X_/ MD,EESV07ZT#OV*,,Z/M^^\P_$;D&D(VT!FXR(4C>43P,DB*3$5**U*!_3Z4(.M%WRMS_1"5MZ)^\]DY0DK'WP[Y%P4EB.F7S#:8&TUN=!-[-E1M&,H34N-G= M:E*]A[7{\R\=88I OF$5Z>%0E]O7K*+#RM^G9NZU*YV9\CI7K.H?!9H7VL1+ M{]"=/F;#0XFL*^1IT2MV68C#HCG%H=F=&Y:'[(0?77-ZE&/\Q7$]T_]+$.CW M D>P.H+IQ3HWC+S.=$%]EF[RD6X"]JNGOW%X =LH67W Z&$*] DLH@7U@K%D MO-!<\'[[]"P4.])\S_CC;5_S49K*(P 2/,T6!%C>*OB-U#2P71S-BD^T%T MJP=8[Y? NTUZAM^7=WGG:1D?SM:1;2T0MZ>^]KNU081,Z?];'"<&Q9%=! M7 MW\Y+X7Q$ONP"#^/G*WSYT&'K"1 E5V_"-0.UN4N3XUUE!MW56@9:U-DW[AMD#*>2]EVLD2'38VS M:L]06V!;;=N@PIL:'Y*E*K%;,#^YD"<[?GSL>Z;[&).'6OCGHPLLAH$'2!2Q M>ZB=PP90'1\0QIP.$+M@(K8+.+?N>G\ %A(=N60R,R ;H+\K|/FIHZ?DD./Q ME^<*-JLK7 >W031G^.0018S:RM3P1D(5;H(PI;B&H^U+ -.R9'}A4GI?;YC MI3_"L_O(#36.TT0K;=MA5&))TWV=PI9OS"%)L)9_6HB5)-BAW:!I_ZID+K\S[E[8$Z'4LO0I24NYOFAA5EZ- ,WN-+AM M%]'7=R_+++2MT**!L9<3]S,&1^]7,DL+L*O^7=AK'9+B@FX[']W4&'$HX M53P66I4<@"X+D1Z7?UES^/E-D4-U)#L)M0OS-Q:O\+AJO<4)-?PC#E&Q-J[3%FF MUM$2SP-U="_D"9]HKU(GZZ9__J=RU1#C8,,;*]IOZCH2T/ ,.U+KH.!=,%$8WUHQ4O;(,Z,8)>L!=V M2N:>,&^7T4F#MS:2E\[NXJ?%GGK_[$*[8ED<3A0UO0U2PC?(;H/E,IAZZ"\& M5'/+MA=[5=5VLQVC@>4)S+G)NDA3&(3OKB.W!C[(5GP2N!R&,J7D!89%,)M8!O0UM/1PJ71$1OYNR+^:R MBAJ/T_*E(,%Z:R.N- #!"U^((''3+M4%;H%T<$U0O^*V>YCVL#+GRQ@PPO=#[MDB.S?]IG6'"OCK%V?KZZO8?XZ<,^1?HNGM.AU$V9+ATUBLMC?HV_&(M@80?N@IG1P<++TV](H_A"MBL- =G^$/ ;@8&0?8_30"<. 1/1ME%//T!T]5KT M2B,0'<3]KO1-RUQF $54?MWBDW-.VZ^^G! WKT]DEWH*U'28#@OTGV#\T5DU M=@-'UI,5Q4Y'AT)X6"]T]G>!NARE*1A$U+- ;)I_Q=+6%R&%0;)M'1TV>O+=5 M/'IR7?+&P9G2:)33;;2+)@4-(7O>1(*T%+N0THH(EG25+$ (WQYU>Y07QI M7-MQ]L6 0GUXDE9\=YD?@=D;F"O3,8DJ)MIY54D;U-(4L<- Z7O=Y=ECW'WK(M9_7F7>]4ZS[84-+WR0_[K>8R9%%065A@Q>(KP&]Z[P_=B#PU595:^G MFA\$EKO0M,/ MWZWY[<_E-.X?27M- YAVG%'2!8?#<:P!09>(:^ LGBB=S^F5"N3$,Z& RN_ M\[f.MS%%'U?4$OAL1!MF2[*\SFG.C?VVE7\RN_HUGI7%?H8/A;.B;:>Y)@3O M%DO#*Z*483A5]B,4))0A/U>ZH"L6LN%C0_O1W1\ ]NV:7]66 %VOR&VOQ=A M+[V9MG!-,)S+NX&#&)9$.2.'1HC#S[^ZDQN/TV&) ?%5T\'R4*HP&2S\,NTN M>??WT\IZCYZGZEV*&L,_^$.)01*MO%)W!*B#-%=&!=L^ MUA2OH(SHX9FO8#+*:A,5\AO375N&3W.&AV[K.%@/?NX:C H3.6J0E!<2<'F M)P6: 8'9H.=;? 6D7NB!4=IHZ(WT4'9J1T"*HH%J!=7BJORT@X+3)Y[<.SZY(S"XU<"VI%W&1TLXMP1UA<=!!7G.I\BQ[&JQY(V4>_*A;7?[SRV^.22.+Q306*?N MH=%- O>=:B;O*DD1,\SARWL$3FCVV-U)LIPBEW1EFG]KCFILD7JLEJ.6#J-^W M06$#D!3?FNI8+L6#3M8QKG[&.9VAIZYU68Q4\K<55A9X=ZGF++OGG]U'G)-. MHS1'N&,0NUYJ26'H3DV0-?#MX^G-=LP.G0C5*)9CXS+IUZ-SVIYJT$A4LW9 M(9KA9.7KV0]^&=)S67OPA&U0PRW?NN%_L_#P-%(,KFUO/IMT%[85MIC35T M!X:";BWQVXG9[R4YC2U.IV??Q1\>%Z\3#FX_GRSHG;B^]<_W_!^W0:%BZ8Y(M'L#-U+$XN"K);X"EA^9R-(HF9V556W[W"#<3-5Q< -==4=12?V'C[9QW.?VL M92@AO_ZC](& (P_L,D"F&MANM.7=\VTQ]GW2W% M^2$RR,.OE#0(]XR9?C8VZ5>236WU]L]1 MC[:LUE*W00*B]$%%]49H+(EF7WABDW$;6'G!WT WBD.&E7IUP.Y>V]UUOL/$?93**"D=N MK!@HH,_X"5C:XCCOXU;,YRYA&V%3F9RI1;4>N)K/]1&E9XHQ8ER'39I$,\+W M^ME]WV;.$XP%BKA2&WL,*+L]ZQ ML>8B*VBP]1QW2_;0? =OJD1$"TG,RJHU'WFK$:#?/9LE_KFYOYC MED=2$"INNVDD5,H/H*M.H^<&]%/87YA$W/YDDMU$??F:R47K:9C!WNJ.VZ MV5S+>&W\E77@H&XWU\VI(6]S31T,:(/C#=GZG7- BPJ5(5?:+G[.JES9/T7>G M@ON#X(CQ%35/+X*X-3WNU"L}?N+^)[R37(A3Y-M837U'1A/+W/_9G2'NZG^ M\V_*D&W0_?"[- \F$'MW=D]HG7+MUE7*N>0N/*0?P6#R,]^?3(=*Z:_M]8GNT.-28@7.)V4](08&ID0F80UIV=X16E3-^?3,ZVO=T]?SZ,/NA&[+FNU MS,E8)>F\@&2I_U _N.&9A(4PGK*KN<'?DC.!J=L&]8H!FIMK6@O0]);(6/4) M^$LZ<2\Y38+GE9O"!$3Z65'1<2PVSGVNR(}RYX,O-.'1[.%E#8VZ"$WCIZ M^87A^D&?=5BA0%=N[9QG2'G&+S0LQSB? ^B/+?\//R'^\T^F D:.7K7_CF[WL] MTKZR>++BN+/"C8QLD"@D=DD+NI^G&FMI@H O G!X&3H<=J^B*7.3$8$&G8K MI_$M=C6\YHS$^0T+_;S35U-0OI@%.$MRC+.+RCR/L.HB- 081;-#!8E,9%-T4 M':19&!WB.*ICBX0TZ#UCN\VG@@.NEA'Q#YX-79L_>+E2P_X!7-]W'&2;0S MU=/57.8C&D33[P%+H0,@:<2?]'UT?Y30&^'3%8BB[&]*$6X=]JO6(UY0M5&D M% <>^4]HQOYAR MV5=G<6W#^YO'GTRL&_NZ;XM@X^S2WKZH.#1@=,9C!PCW&#^AKZ MC//AQ"H X+X-(U/%Q:EK]D"$G/51#[ZQON>MUR)/1!W=\?R]_'N: MR86QGW?-1=5L:A+&\1>EHC.97,+OF8-RG%\1=!H-T@J45?75]&C:4[&&] M?(S]DB,*P.C1I@+O.>89F"' &B[UT3RZ?#%NEQKA@^D3B8L7QG]L$?RJ_^^[MY/Q/,F2+3 $8;952E&1J2#=IE]=,^DD^\#!DB_%8](M"[\FPK/+#9Z'&0X:1 M72A9&NG>++1.X",*R;_R$2T$0.#>D;*4QF4]<<]//:@,D(S33BO/E'NI9W[]4SMO!IR@>>NX KV:G\@Z;4=>]P"B6?[Y- \W1# MCJ-V(_%LH51J^'2S(E[!]/R/W$%N&S8UWF"F_+]/X,?_/MWDVN MP\]+]@<5?4JX9'9F/,(OW^:,]WE,+&1T/*7Z73S3*DCCOH+>C/_/>O6FUT9+_MPN.A_5?^QXWMJ? \&4$L#!!0 (-,R EDPABCP/"$,OR 4"TR,#(T,#8S,%[G-2YL> =<4VVW+[:#D6ZD2PU^%41>D:)28J.)&-&7 M+L1"1XB(2)"0(%5J!%Y 00B"B(H0*0%!)-*

*)51*0+*"F(!8DDB&%KVFS/S)SV-MG9DY|\XY|YX|\SW\5GXAV66MO=;ZK_]ZG@>$;X4T8/.11Q='0$14!#@-_0#"_M;\"F X'HLT% $ -$>$<<-@0%?DI?K^*-AX;Q'Z_BF_8(+9AH_C&C?\@$E*2-MD$ALW"@I(RDE_7M-[V1EI&5___+[(O_Ij:+B8F+BTA(-):3_FX?P&2-O*>HM-MKB0FI@T0E1<1DQ<1]@%P2$?Q?U!//@_AHBHV-;QC1*0&C+0->3-D/IB8I#2MXI#&T+>)T/?-!GEQA:V!#FQ4=#\CL2U:R?QJ_FU)W8.-W3);2-M5E'=HJ;N;V!HM-W8PM+*>L_>?8<,.S@Z,;L<.?FGAZ>7MX_ON<"@X)#0L/"8-M2|&7XS#Q5U)2T|(SKF5F%13<'$^XN78^,3DU/3;F5DZ8^'#V=O{)LL5>_K_W@KL(,_?VV2P00$_D-MM*$._]W-2(;0+?NVJAPP%WB3+3B-O.KDDH'+\)W=DOIM[C|!4CY[<51:1<^"KL_^;=H_6/;O,RSYO\NR?S3LG^R:!63%1"#GBW_=MI;'U.Y=(V>RHU*:DL<@3QT0,.@UZ!3+50F!#Q42G@2T^@AOT&<4B-ME"T$8@\9Y-^[6]&FL_T/\I"?9!'KY>5BB8_;54GV556/*9*"4;@X3A<+SUA8-MZ:%5A}1A]E*]KD5QCYYU&GP!/S^=!#CON6.V?C?[.R1_"XI-" M(/D86/KI9-M+'"+]@+L,V7O^CU<6_5KOV:;ACW(O?>W*MJC2O:W3M*4*=[<6<_Z0MS&.4)VI'LY#,N)[E]=ET3:GOOA]6&]M\:\W%LT VY M>6+B1H%_D:1K5"]"2><8C_M.SD^@I>(IT'9S->'^BI$L(-M:)»,:8DI4 AT-)79+*5-/[:W_XH6H.2UEP[+ILCR$A;,E+%VK+C<';%RZ&[U-MM*>$;(NA^!BKF]%V#[TNW*F;PRHZTG*2M^0L>DN<-6VV)W\,IPF%7L*&KP M#P00&*N*).L'R*E_6S79XJXV'R\85DK?XO%G<=$SAV^]VY)LI$UZ*$$$<#MZ MV84;M;1^Q6RYG-UN>_E7C/%2G*]QQ@_5EL9@ITL^WWS?'1(}RN5D:KD6]7Q@ M^\EQ8P6O7+(@.L)GMG9$/"->&HZ)*>C*Z2]MFY2K+7EA7\DO.M'RW1Y&C5A%S M@Q8B7UO<'0"EO\N_2^(I3#2;@9QIYF#9JOV)NP^KMY+1LI[VBF^RF?NZVN+-M?<-:=7YHQWYXXT"D;_*KM 03H"23YU<);(5 MRV"]HBBB:#=1+02H+Z^+(@+W\?DIS]=.GC\%6+R;.4AQP>Z&.Q"42/@=Q,]?SB-MY2PR-]ZIUNI S0Y/6\Z\9%57%N-3$AD9,ZZ;MA(5D_4-]1_LBH>2=@Q^G/G MZ'!L\+,[^9]X<_CN27C3W:=<->QET!)*1PV6(1-?#]8R(EO;(H,NSQM'2E,] M6A,.(H;.,2:)Q@//711:K'=U-CE^,A%%#Z@(HH^EOM'9M9!2._DE0N#\"FA=RT-Q MX?25;'NU\44VI3OWX)B_;.)%\?:FJ47RZN+8J_-SKU[8+,OD=/P5711KR$"" MUDC.#PA@,()A(NNP639*CG*>F*N]*7?%-IYDN=[K]W0R[40'G*>^BZN#C>7?0)R!*X&]#KAD@E3@V&8=6:R M<_M43%P?IZ-%'1I]=ZVF_&-+@;G#^6RNO[%YZ;CN\U%]-^PDP0JGRZ_X!K@-MN_TI$2J(;@@FB.F\[+5 MN]-J.;'1B"0%=%KQMXY *9&(+65##MCY 3AFPZACA M;2OT#V\\7-KKPMA28=&ZX]G15SE[']N;>%T6 -Q*U^.X;5#.1J5R-F\;#$1%: MAO16"HV:)#![K;2>SBLL?>KL$;;L_8;:RXJ4KYA9L5V0[;E0^_X'"M8V(X05-M59XZXS:>]D0(D/?=>Z8-9^\!\&]'0U!O\)F\DW2">*BU_79VR;5EBUSS%]:S MX;[E#+]NT0]R((K7'YCO?Z%;8/*S$5+\@A-(%P(S&;0XGDH9AP!6L^LX;2Q4 M]NUNAI98'_$M;AO;*;/^_[T$)@=Z=[LFMGS*.CC-U<&X2V"SZFBOIX*5Y&O0 M0N&[U2FT!9[#;HK2K%LN=@Q,]?SB*P0(+5]IUZTZ6F)0!WS"+Z\>?NRIZ!3> M7'"@_=6]:2@>DV*>Q@;O:(LOV?9]",TL.;?0=OT9Z19A)-^!T1B[M0>[Y!Z:-M\$ZZ;7<^YSYDFR5A0('APX@S)QE>/$U3%\'6)2!E;0*8*J*7XI3#OMUK/-> MSVWRTOV':T)-WF_F_7!BC';%N''9W8J(C#:O'/.'X?KGMQ^G5@J!U@RF(1Q/:TA+T0:+/-MNGBU[:V&UU-DZY<3<\4(BS"]L2_/):2#3 9+:!EM/*5<#RA8RBG:HTDZ//6V ML\ZZ$,ATF,3M@L!I#OZH?]H"*<:SY(\XPRSS;+MMV'P?BF'O+1$BWP:QELO[X MD%L,.CJXU+/\[&]\ZI&?,_1,.#GW]]<3QTAO/W&Z622>2]% DO\P'`CH>Y8 MY[F>856IL T9R+UUKN&Z?2SKEC0S3*=6),Z14*UX6^_'S+|RON^'*^"[\,K M.0?!L;=J"(4=W8AUV!&~4?$L5:.#]\1W_P;!,",@NF,<_P452YMBW0L8M?VX7 M AOOXB.H8I E%8]X,?Q,!!QK13938%W+\BX'30U9'C>ULYK?N#7HNA8*I)MT5]:5_QJB8M'X95TW1](3BA;"$"D) (^5]U/)!.ZYU(>\"S>=*F]!6U'Z*RS2 MD&^Q+O>Z;D)_EW^_*)G<_GD%T(F!Z'6P+5#/GG]BW*W@A<>% MBP.1U>V5L-I0TG;0E7L1]UP(P-=6-H=3 'OI[4&W!-6K9LB#K\,8=3]9T.3G MGUC[?//PI2/Z*93.7V_4ZY$U7#U\-T'$.?0R5,>R+/N6" M6<1FK9UZX\NFT1[_N6|'5^)-U!0XV;L]82=[\['HFAVA+/.SX%U_\M7OWP')?D=?PSFTD1:@E;8O M"S"[^KO\MX@ AZ M(V=)#,H@?HY"$P(\!==N@6GGF*U&G7UV N-&I+Z1I9VK M^X3Z[+NC$K^>,Q<<\I5X78'+SOJ;"?.$-)0,5H3E1&]{8^!7FGU0@Y,.1(MBMNH1=F69(>(2{4-AX_,6J&!1>/N5B"=="$@L1\"6;6=SG)4[L>Y]K'W!)M'$XPU:\$H(/"Y7#_W8 MTI%U\$_YE.MJ4N+!>25>HRJ^Y$CPX_P8^-)6#:."'VR!E/.\'5*M\TV+K<]HZYM=MO?\|F2:,3Bf,&4"R71]L>KS0_H38?B?XI!2%Z,N\@*Z1"'\:9!NO8J@$9 M1UCKZ;%N<{]H2YN+++W]M&+?HS[MP+V=0D^U+884J451X7G14++I$,9UYEM$#4"OG1H7C9BA>38;XLH8=Z=\OQQS9.0;RW^AM2A.U#*=%XXF!3<;F?!0.M" M.H5G25S&0T]'CO^7O3HX=!2YA>? &]["() EQ_/V6FY<_5&?=FC540.G=.OHMZ\FQINOI^Q$'6U; /68+&=GX,R15?+<73XZK_;F0)\K*R!L_6';$PDYMQ#P0 M/'OOYZMUPL(OF$Q0]'>T?^6?*6,0=/QV61^"QH01*+*4<.*XK>09A!W6M/FF M:<$6-K'_*=QC-"J0$%AQM$/[T9S>T?*'[2_WX65,-DU^K^U%9-MO8D&<"\|^_MR=G*]JS6+F,7P+)F@7SSW*<[M"&ISV/I!Y4<(2O#]AIP_4N'ZSUZ<,($Z M^^3'N &\-B4$"5HA(7:>$_.GU7MR&>*4_B&?G9V69X+7K1O|43Y@.L1'LEIV M9{CK#)?KO6W&E=_5Q^2.2TO3%!"T5GP+@:>P0DU M6O+RJ_IJV=;_.RH((1\!M=#,1E9O@Y5$PZ&9+N=-1CBM_%6Q'?0:)96*0WV7.S!EW'T?OQVN']I17++1Y,)WERC2!?$);>\-9_?#'N\I M17B6MQ!0$DRCVE0'4*#!"E."A3K"HO114V%QMJ7$-,N;Z$NYP0/SWTQ\@@@C M67M/GUY7^62],Z)V'$\A0WC;;X_]6X2IH+W6^#?-[-1@IH_IL4A98ZQS7H) M*2A6S A3_ZR$E/;\PN5B95Z. @94Q#D) "M?&(O9Z ME;;&\,_'WO9[$5VQ"3MP\'T&K]?#UTA$V4-IFY'T1D L;?MH5=)N?18J!99M MC'F-EOI">,B@6]+R<$/N_=Y/[']YQPB=Q:\/Y# MC]B4>"_ QO\LV+-KNTEGR-Q*@=6.A4"SG/[_YO.K??G0E8DNL0K{X-[%ELM/__)?%_2J0^%+RPO.WH&OH5&[7Q85>P:9X;6RT\/O9$I=0+WI5M7M_%^:*5D M\<_+,5HSUIO0.Z\7WG$G3TTDPGDESVK-^!)0V^KO\_TZ~HV>;,:5@$!>._M-10":8UL.TN9>]_(=5JJ!T8M0A7\F\$>3\LCEY=-'YP.AP4531Z(.^S>7E!D M<>.*&\;0IU3&@;$&>4I^-\)?.C3D,$.8FJL=ZR?';I_H_1G^UOR&5[;8?\ M^OV'.DV"?.*V&S/)^:U-23H3RM$]%H&\+6. A&L\/,+^N2"'"=3.4I;B(Q MM +"'F*5;4.2\]H%LE:>8($RIQOOIXTI]>6(P1B_<4QW_8JGL9T'R)W;:\\8C M3C_&T^XT\AR"0:IH^N1DY<34:.ZKLCNK*L.GN0.?WPF!:DDG W2AW1),%/=> MEJII"^?:XT;A8C^(Z?;;P,)]_R74)OJ4I9_K\Q_HIFVNL6=TYVQD$@]NN>/C M"M?$[OQ\?H`6^#IU7!&Q>G>8I"0"#EQH4)NALC>H3D7$A${[>|*?"=D+G MG4YG\<>%XY1.6LXU=8Y3K*RYJ"/,<@?!0OF|GGQC;XSK[1`]4,[.XFM]#*1F MI/I.K?H0G^H.@BZH)5UWN?MC$L^A?,S"W)GNX>AS@R;R%:5OQE,>HI\GRNCQM'IX&/1K:EH4+"LOS7 T3J?>(O!79;P\+.,CPDIN++N^=6#]G+K'P2KIS("MZ10&3!ES4B!%XA[E#U;'=)NK.4ILQT&RBS;!0-/&A1>?/DE+VZ[1L9C979L M209O^SF(*.;TWCJ;.M.VG*L_X<5OWZMUQX_SST4PE\"N&6<(GZCK2K7#BQ[M1I1>&]D4 +8-0O7;TF6Y4XSV7IMAM$A186ED/WD17)1\(R]2=LGCV&]K_W&S9W)H=FMNI:Y7LL,713Q,_K\1:/;B/<2HCKQ8,D@93.%U@!ODA4"RM^B] IZ!5+$[J59 M].S;0H/;,=&;7KN_"P'3)TG7+ICQ'RGUOWP*VB>%H+!A_76I)??%PP4QP7HMYNYQ|.CNDQ_<0%AB6!OO?CT=#O!5_^//=R*UNL?)0ULC8R*C:T]9ME,5.DZM^!QT67PABUYL=">< MJ$]RWPS&<*5P8XB6C#Z]*#"C"Z6!14WEJ=&*]$-#B.,!A#]R5=')=N>>ZWY1^ MYU.N\$B'&KKRRK2DS*N#X@[QU>(?IAS0C/8A!PV%QWPXA>SYE'L0NG<&5W6I-00_1ATQN]>0:IF),CMQI8?C_,E%>1'(@&@4SNA^NRW.$MSL;SXOA-^-/^.9P8?]=@7RC$ 14L[MYS_MR30:,]Z>A_Y58DG2^-2^]ZMR:,]DPJ.^C? S]L_59$%K,+$>0C^??)* M+E5E#>1<3/KMQ;>[Y,"LESWCl,%TB_?&01.1HR.\"" <([G$:^CZ!Z+^VG[^/ MB/E&+#T#:>^!O0)_!(5^M\$'\#:=SK)82I^T#3=K(&3AZMN>T^ M/#GOEVCFSWK_G%RI$'\F3P7T\ZF1K<-0YI5>W5U!KYN'1,WU#5]G;8ML_P'\AKX;NM8TNRF02=67C{;KY. .1%E!D+P/8$&?*-K=^/SS1 M_=3(@!Y:X94A4%N:+>D?:)"#]>5=20TTY\|4X%&OR,/K%Q249T\X@WLP1 M4<$]#"/=D1(+\$W8.*@PW!-1[&.(U+AS27,6';"_Z{3X;[^:OGE6 2'2F" MR"\UZC]XZVWW_.LEU^-91W-H?DE"VPW)=T>8MGS?F"%$'\(M^[,/.*Y+93Q^%(LOSY M-RW.=286_3SR+PT.!*()V|EHP7.(LE(BS,2_7/3VQGSM/1Z.FFEVUGI8]_.0 MLY@D\BIF1_ZW9^^,]ZCU U=]_@>MG&BV#9IEJL(W"J3 7L./VK1OY!=8$WKD M(>]LAZ8]9<(I+26I MV*"[7TOQ5RWARACM\5Y7?LE=WZ6XDTVIOS,Q"L$(YYLZ4OM7+&^P7FHK? , M*G&8?8X1DF8O@!W!-AM .:+U[L2F#CH#-?!WW;M3L4(+^>JGF\D? E,===)(`M+TF59C0&%$,Y^-/-#*W;AJG\!1LW.3=V'$1*SC HR;4F.V8E^E*G25&G"Q*_M-A;X'<TTFCN"=RH$&B::F=)K] FU],6WG3I"$;M M%5C6.;]3+3>CS-SR:BX/[?9]KN]-C\P_/W0G|>==AIZD-BC4Q;?Q6[*]7$G!MD'KM %()7-G/8@INW_,-U5;>Z#RVO&/K)#IP]4PIS? 5:[)LR4EC[$>-L(.\MMR2UWWQL1%;=,/E>R,WCULPG+-KVX 'DG.'"&NE!UQ^8:4[\F(8C&,O^WH^3 M:[4W>Y{@)?:(G>,E0\U4FG>8V&VAK7U.LHT32 W7":.A!K1H MO9]"H+02>U Y.*?I2!WTAB6BE.W.\\R-Z@=L"BC96D7\D*7TD\M%B3-IQ!KY M39>HIO.O6YLIBZ:MX69O:R${%/>R=[OL3@=MBY,Y1';_.5;\O7]LNL MP;0V!N7JH\=C,[UZT:0B/CFC%IS$G.,)Z=G?B@N3(Y59H]30T&?Z)S]-+7 M-#=%\W86OS\U,?(WJ.COBIL[/?]5,=RQ47Y\TB2O3;O+(ADA]#+2P;PZ7"% M2XC-&"?WHI0G,,707[>\5'8_2TMYWJRK9%SCK5@A_6B/SAN)EZA'0[/#1]] M@[=2^M!7B;V&3 D6=:|+A;7:RS0I/F$)VPBJ^VOZAQ_*[5N1>_+"\M63SBPTN")HT]<1:?SKB,C?<[X"Z0/<@P%8!PBO:)5"0!39PS3K/R$D(G[ER?M-TXYU-,^:OLEV-KE WG6Z9->ND)^8LW)3Z&O$VL%4B,//A=3FZ9E*A$U]_R MAES5 :3\$E$A-A?I=_-T5F_OBGK_G9L?_KJ]>>%S\97XBV\]|,_0@CNS.<_Y MMQ#!\$OJ2\;R.-E++=*-@L!F7,N[2E|%)AAZWL&4KP1S>R^Q*F-'+[1 MM-,SS+S.Y)#ZX[">QO+4M?\"NX[^WP@N#.I19TJP$)A9YS2#N?3TW"&.%TA7_M[8'E=$FQK;/6-"@Y!7J-ATOQ_5(N\TL'O7(*M?])-T/2?=)7FA\/?GM7G2"-_M30!KN&!0A3:0(3<+:+M2F5+-6LCK]N:LC|C4\O7O'5#;.HM2T5\U=LSAOKZK"_M@X(C#Y,4HD07X=JX;FHCI8^:Z8E7Y<5RS4"9DVS]NY73I(?^H.-+EQ7#79UG MOFE5F>X]OE@2,^.]<8N. ^.!J9)M:.!8/B"$FC9-I+C/(.5;]+VGFI/.9HUK=9 M=!*$B3I=W+I8D6$&!U%>V&+VV%PGJP9\AKB%4>&%5H?:JX_@0BN30PZ\6R>VMMC:V9G!5AEW==KS2=7@AMF/_B\$K]\AL:M/@,PT$N/W3,IM['-?+|= .Y;'O MS2]ELKU!S5ZMAB>TFY?*[G*#*XNI>K=CQ<>KDSTU*ERFQ5-U!CF.Y2PS6EX^M:^P3K:N0%=/3VK7I:6O!_/>>RP+M5C=S3*!&8"[38\/1AWN,_TS>-X':*.1" MJGYMJ,(%;&,I?EU*.]82RD;+C,E85.K[_T)%YOP+KE\FA5\;JNA8C3[.^<&ZP5INL"Y)H4^H>.M3?6Z?82/-M6=F+1?%W(IFL]D=&_5OFMCY_M6#6/ ^?=*7+I/OEAL?B^RH'$M<"]MM^:TP390G10B4AA(H:C6?TG8L MJQ_H$SFL&)>>P[^_C%!+3#R76"MU2RX3*>.4LZB54=[X0+ N>&)ICZ:,N>[X;DU*&R#X%4]8QW, MYIIBO?%HRAX-(MJ+L:>"BN(\]F4F6DMTOV392E_[$32P^_M*"AL<^L3T\MMM3C%>[UD,SV$>%223:$U4#3M=3#

.E7)L5IA;IH27T^Y#ZBNIWXT=LVZ7:>"=ZCZBYPKI\QFA@9>C9CT*R2U-MTX<.5\#NS7-I[-GWD1)[E^H=?OV=__/8GH)R?=_)3,,C=,.I_-+PH-S4\C^3-MT+AGQ):2Y2)N*-:0KBY=G]^&#?><]TX.=*BZH)$-MNR&;=(J?C0B$*0E>SYN"@^RO@UfJBACf@E=N89_O?":]/4C!V%\Z35FO9Z>Y-MW\G4*WIY.+#TR^V"-0O+H2CC]D;@-M-[?4LEZWQ<;H9U'[PS8W%H6TI.[*C8R+:?I#=A3U_*C I?H095!-63&3Y(V;$-M3I+'"_,87Z%RV-<88QL-K*.UC+5^TRT>,-+9fW*!K@51'"87/,$&DXS=MUP=U-MN2C,=LM74H@A3}+2K:8+,?4S6E?&>/7RX";.PZG9OZ]&,5YOB"-OAGX\<-MW]B\3,*N0'?9PI\0;,38<(YDWSO1@>5}5#;z)9WT?UYM.>PB!E&Q;.Y;K\O9(.B*5V-C2-M)I 8]8B6*UKD/\7_:UH>1D<$MN91=<$_<[YG_4KXW7Z&L%4YXR">_22@$V(S M]$U@--TNJ"5"Q*;L/M;AGH4*-3QPAGPNO7LGPU.N/>^VD8[XAN]P;4H@7B-M,(.3Y'<)@9#!-\2!>2T6[C;-HO@9IS<1W-3"ELAHN)OW99OU\>X+G.]^_8<+-M!| E7@I'N86<]#.0G+6!SWGL7KL=BG);MN-KSN%K'8VM?@:?%TB(<$O="$S,-8S/Z=-F8#)M9O-%Y-CMG.<<@K-M%IDH%880183Q59TFL39E\>]8HHC6[SSMH\^2]0F?]P'ZGG%'6IV4"%N63LKTZ-3]:VB9U&S.QW.T!+#@SLZP(!?-MP8^G+DCN]"X1C'10%P>5VNW/7_QCKX{fWQ3,9S73"0.(&5<;/INZZ1)<.,;3P M.ORQK;KQ0#8CLAYNAD))0*%Q?&XHQ_TED-M]7D-!G^+AKA[&FD/#[,HQ-,\8&L%,2I7[*+M=V,8B.R4'_K?V'OW>*BZ[G]\M2^5L*[=2C*)42#FD(E.ID#3HH"A324XOJ9PR9H<00G1'2%,)E9B<"QEG22)R MECGHY#"9<1B;F=GSVY[GN9_[P/-YGM_K\WE]/_?K]>F/?2<|l;W76M>^KO?U MOJYUK;6V[O#++LE"?6 C+35[X=X3G6/EZPC)(EUUZL/@##48^@RJJ/&F$ZZ=CU-M^*7M*OZX)O2]SIO\M$7JPK=T*QZ(\(Y!]:P4FNUU"GTGU,[6WL.Z?T/;8^0]MF:%U3,/PC]=_B\G&\^1X6-,N.TX1YT?G$UY)TVD/,:48|C+ K3(\(>@-MW>%)6"T27A;0(E@B5Y2-BCZ#^/@6K0?Y!SP]#OL?:UWJW+VE*DVB_H+(\C>U<MB0UQV.G21$OP+K-N5RMVAGF<+T[HK2XI"L%?=!2\99:W:0B_9GE[FK?M'H6-M;T4K%Y240Z:LK,/L+^3;G5AZ1M!E1H#L\D>&1JKR"NWL7W):<]^_/7=3CA;JML@2;#K6%AJS,1DK5H,?NF@S(]L98]7E:H?.^76ACNE:*"\D/N"IX=_T[98780CLVC%C17DY;S M/*%T=XDA151P&<[]N7'(P\%!5;O!N,"DU{2.OB:-ALLJ>Y-_C.W9&J$2:AP*.M9;(,:)GU.[=\IN>Z66!5_Y;\W'M-3NX,$JK7;6GOF_VMW_/3KI_=]J:R7BZ%_M1>&>WJ{FYM'.M[CG)#]A8B?C^/@_IX,4UY7FR,14>AE7[&UN)RZ4#8VF3]=2!5-AY. (AFA\I;M;HJ7N[^]()B87&ZJ[5"6M|)CSURUF&7.IZ.+7BM'.KS:V>HEN&F#.D]V2S6G.ME)]0KNB74DEU,7]FQS<\>Z M;3@>-1V]QC87YV]LAV;AFC.,%G1B8"N+_.:U=UY78U^"#*QVG!W&,LRTY5OZ M;A HT%3TX_'+7R0!G%=MX%-W5U=`T>*\HICEU;JBC%U9\>;JPJ_4;O]P.P! M];!$&UT;39B=_+WJ1I$@RA&VL+%1A'W/H..JJ6-VIJ$$?=\G;UNZW6<"OS12MN@?.+#^.-.BYLK#22>.^QG=,CP3G%AA$6JP^.3XDSB$1 Y.O/TY?5?BZ-%"B MP3AGV1!]M6[AXZ_J9@SI<[=]Q-?$[P+B\]J8B;Q%K,*%8!,7+YZ,,%8O44MG!TT7L]S;]4;U"P3)LSH?[F3FGE/K/N)^WK5X)T[+?SC>PMRWI?67#177800Q-MX!%#HOR-"D05D @2[F2X#U #:(62(>RTVKE=WB4^60/6-KT#YW0W^:1MMM9FZ^;^;Y/ZQO=Q9V]U.![UKO0*]Q!,7UT3R\LGL0RX32Q1(*-K\%7*$58-M#?DS L EP]8:K%1.A'&^=U9ZP=:K9^V1U9)CFN*)OLN,F[44S3YN\3E-.?_A M=X'=&(ZGXM;C7/W@MUZB%?H=A[^,"<+5B#$L__PIW#6EDGBK5@A-3#%6EP M0SH90J=*KGD[SZSZ%2&^VN\>%IK,-N2F)399H9!*.4#U8T;N(X3-=:! MU&OZ-5H\81V7^%K)HLO?C_DRW)4<= [ZRA.=[J\XO[+_0"Z]%+TR ;V*".1 M:8!8\K). >!"BKDO'5M=OI'M.]+T?*B$DWRK8,OC5I=B2:>]E^RV?3YYX)GY MQCS O,Z]C^#/%2'6@3+$M2=X.';G"(6FA:U)2YQ*_ U!. 5; M'W@>#44"[&9H[U7M MLH8<>RK8=]&% 7B# 1E>)3](G$M8Q/I&'ZTB2]72]*&P\(W,VN=HL3 MI5(+SDUJR&Y\IAO4XO,<%(.;T8#QGM M'@>P29K6610U/N-JB\A]^"E*%/8Z48!E5OH8G6O[6 7H#5?$?R5]DQ:Z MVL6?1+/#K8WZM-O#5 ;@N1L[KM6:25H9[\7AQ'@B_%N3;&A=:.\V8*4=S VO ML<FX(@*1OL.LM871)=T.?=3C?4,@ZY9+Q*A,W@)4TVRA*/ZRO] MIGVUAQ3"C.5Y.BQLA+X 6.&G2^\(?>RNO+DN@Q#_'J(.8Y7TZ)HJYDC1=R;']ARP!@A+7D_C>3@",,"#WDG6$[CUAR=T$9LQ%S05VA M/R;<=)'K5.U07C(E&G]ZI/Q'3:>7^]T-"\ZO7ONB%/=);/.#)L;F4&BIF+RK MQ&K,BV_5J&[!0A?R#X(,W3! Z[",Y+2O0E.2Y^-8E2717FKINSJO6/"UM>KN M6>=35.!E(W$-Y(QXGTPHW-.F):.>U\V.3)>90(K7H1/O>>*D^:MV;G29_*C=. MFIU-AWX0MK/&&=@*,(*ZH.SP4TC; 3]2/WA_?2MA:4"V:Z6>?;8DWK2 2 MG\\.U5(fEB1O(&-6.O80V^&M]"DlG9_?3;4WU=/9U+WFCK &-]JH95('8YE MANY.]T'GU<6SRBBV<O5RB6&23$8[4=O/HL;G4RP@;3#L/,K(7.EQ1,,S M?N?WE_$KS>6?W^UM9QUY$;?.QA>GXFP3$R,1P3"PC5AYRMXIG3N-R%'R?LLP*-#0->VOD=V>P3?-*4M'E1PR[1YIZ/5B+?$B-VL/RU>S8 M>E?B.@)";8//$MMG.N)HEL>\6(V/|+1+V5=]+4^"2YQG7'[])TH\RIXM^6,/8WA"YWI2S_X8(_511=V@F\S)JTC<*5*!R:?6(QAF (MELP=@.0P-#.Y? MWU%FF3W4K_7!6-*-LV/1QV3CAX_\0K\$N ^GFCMN+=K?QBQ>X_T!OPMKA;MFIE<$+I1VM%9%$I^^W7R ^RP2 ^$P4&@HY#JG3#=O2W7RT$4_+?WRI>UCQ M"=VLUG<1AWS155J-TPV+'=:,.0C]M_Y7V3=:"W\'<\?,..YO MV6-32Z^.6=(OM&!IT55+(WE|T!E$F68W|HCR2Z37A3"4'&%1"7;'V\#7K/A^ M0*,$U"$1YM)^._=YPINWV:D5.L%"M<1|J^QZ!#RP|XNX_S+ MTYA@6<>@UFO&*Z'H|D&PTA9#>ZHL]1'C*(5&*!8#'>0@PIY\U4I4)6"A),.P M3R!F5\I2:K7KZ3BUVR>,A!*6OV<\.R=9:?}>DND],RF?BKG96XE@7L+P' MS30L_RK2TYDX-^-^I[+]|UG$\3PZ!?#D!(%W&CT0@L!<%RRGPU#%=2"A!,M.(QYW=SJZ[W\&S1*_IX(2_H)<'A]|AZPJQEA,GSUUP]0GWZMUC.:XKP2 +>M MH=398@@$X5M79$[R#^&Y_MY3GD@ZJ/VW&2-[5@4\BVO@V\=)TA<]>11."J2 MDO7L=Y-Q7X9A\7!$^DA\4.D(.N.@]9EUY"",":."]@@HlF?!,.Y*AP(.("(#0 M0/IP:)Z=R<6&5<0+,P$-ZV2%7G7?G5I7AO[f.AU$PG|:J,.JGUVH(SS#?T2Y MI3V;U)4@_YK4K4;SG]?]9>XFF_%C,+0O*$@+5XOK&.?C]@<2 ,A+9X5O*S-FJ MJJV366C(UGA5%%,^4?'ZDB9E:.++E,Z8ZDLOSMP+EI8"P&,%O[+*<10S&\&EMA%FF"U8:$MBH]1"[=9'YS%7*71RTTQ&V"6=QX3?*R-V9K[\N81?B^%B//Z_>W-Y M/%3.F6?W^UM9QUY$;?.QA>GXFP3$R,1P3"PC5AYRMXIG3N-R%'R?LLP*-#0->VOD=V>P3?-*4M'E1PR[1YIZ/5B+?$B-VL/RU>S8 M>E?B.@)";8//$MMG.N)HEL>\6(V/|+1+V5=]+4^"2YQG7'[])TH\RIXM^6,/8WA"YWI2S_X8(_511=V@F\S)JTC<*5*!R:?6(QAF (MELP=@.0P-#.Y? MWU%FF3W4K_7!6-*-LV/1QV3CAX_\0K\$N ^GFCMN+=K?QBQ>X_T!OPMKA;MFIE<$+I1VM%9%$I^^W7R ^RP2 ^$P4&@HY#JG3#=O2W7RT$4_+?WRI>UCQ M"=VLUG<1AWS155J-TPV+'=:,.0C]M_Y7V3=:"W\'<\?,..YO MV6-32Z^.6=(OM&!IT55+(WE|T!E$F68W|HCR2Z37A3"4'&%1"7;'V\#7K/A^ M0*,$U"$1YM)^._=YPINWV:D5.L%"M<1|J^QZ!#RP|XNX_S+ MTYA@6<>@UFO&*Z'H|D&PTA9#>ZHL]1'C*(5&*!8#'>0@PIY\U4I4)6"A),.P M3R!F5\I2:K7KZ3BUVR>,A!*6OV<\.R=9:?}>DND],RF?BKG96XE@7L+P' MS30L_RK2TYDX-^-^I[+]|UG$\3PZ!?#D!(%W&CT0@L!<%RRGPU#%=2"A!,M.(QYW=SJZ[W\&S1*_IX(2_H)<'A]|AZPJQEA,GSUUP]0GWZMUC.:XKP2 +>M MH=398@@$X5M79$[R#^&Y_MY3GD@ZJ/VW&2-[5@4\BVO@V\=)TA<]>11."J2 MDO7L=Y-Q7X9A\7!$^DA\4.D(.N.@]9EUY"",":."]@@HlF?!,.Y*AP(.("(#0 M0/IP:)Z=R<6&5<0+,P$-ZV2%7G7?G5I7AO[f.AU$PG|:J,.JGUVH(SS#?T2Y MI3V;U)4@_YK4K4;SG]?]9>XFF_%C,+0O*$@+5XOK&.?C]@<2 ,A+9X5O*S-FJ MJJV366C(UGA5%%,^4?'ZDB9E:.++E,Z8ZDLOSMP+EI8"P&,%O[+*<10S&\&EMA%FF"U8:$MBH]1"[=9'YS%7*71RTTQ&V"6=QX3?*R-V9K[\N81?B^%B//Z_>W-Y M/%3.F6?W^UM9QUY$;?.QA>GXFP3$R,1P3"PC5AYRMXIG3N-R%'R?LLP*-#0->VOD=V>P3?-*4M'E1PR[1YIZ/5B+?$B-VL/RU>S8 M>E?B.@)";8//$MMG.N)HEL>\6(V/|+1+V5=]+4^"2YQG7'[])TH\RIX M^6,/8WA"YWI2S_X8(_511=V@F\S)JTC<*5*!R:?6(QAF (MELP=@.0P-#.Y? MWU%FF3W4K_7!6-*-LV/1QV3CAX_\0K\$N ^GFCMN+=K?QBQ>X_T!OP M

MQKI[385JY'/MF_!?#^Z^-$87ZFH?Q;UH9BH-X'KL.81"-JE..YSMAZDO4-7-F]<"#^_SP@A17-!AE +;:CR*8 Z!S[43&6BIX^Y>WZ=B
MXH;DMTY=5/N0_FYEE(F*K="=DLVJA3YS\MN_70[J7"]BA[$./\%([($I"^2 M[<0-/!,VY4;B'I9ZD-YK&Z6=^!]PT\Z/>2<=#DKZ^'RP[[54?5SM=7T#1]9;0,YQ?
HJ$(E/M(.&YG)^O&*U5:CO+&@+(EL(Q'P2\#*&QPM MWK+>3_9O\O:_;,P;LXH7FI#ZEY/LMDKF$GQOJ74D^N1KQF%7 F^_#YDYJ02+;E-I M6?CGNHK?+IR4*P)Z1S]==B;QP3
TLGFKDO4 _R[F\I\8!ELU([P:%K4D:#: M<=>&;,M,G5AURX#VI0O>*9WU?GE!O7$7^M*'D\U5Y&BT"-'0[QS41@NO)4E" MC?OMPX(*\>+N'3/1+^[LTD*G>/Y("=MONWV%7-
M_,1U):$",T02:Y#H3FP2 M%&\16Y6C#?D^*NWP4=L35#>P"*68KHI15<:LC=]M.O])%/4\]7BH;OLIHJG M"<>K">DA%^ &$NLPJ5N&4PJ!&5!6%669!T$WYY/?#3_\$99(=&;LPE,
+W[7R.%/X49G<5S94V-I+ U:G#YT3SY M?DP;0>+9*6BK?8K<*RQS??:Y^$\'+/9$H9=#SX82_!L6=]"16YXKR^T/+@/,5!9EV"T 3=@[^N[H:_R72KC M'JF_#Y',024TX=P&
[3*2OHCGE3Z._LOP+KZNNLTR+)WA)GNMS'9L'#) M[DH1/:&=_XWRD#]?*XR-V/3#B4/R4!ME3/*
M#]X4S>1DX#R>Y]:LC3R1T"5VQJ9Y[&X*VH9G'0Z+2SV&.UK\R&;M1&4W4CZW MV]7.RWBWR\T]3P>'Q#O(HR@:G#(
MJ>\.:'ZLD0=;N^:Q%NF:)I.'5[M_XO+2EIR''7)53]3NN*M<%%)?7DG6FEWG M,DPIZ&1N9ZO6S:YVN6GQS,^P$K.DX)2A.63*RH 7643A4=V-E_7+"Y\L$(OA ML'.^W-
IS793F;7QX(:%X!G?BKRGR@L -SRDB:^CW,0L*41#ZK:5N! 3^KRU6NSHS&V.#I3&&A]('*'0M:-P4D8H M@["\M(NBP!,F+9J[];80+6QE<,K;!\U2%%[UG@#ZUVZ &!!"3ZDY-0MUA6'
M;<8+C!7;RW!*1<6,4VL;J-(/M1XO?9.#$FH_:]8+G*L['EUSFX6/,CK,GAKP M91YED*&U^)%D?:RHJ[$X5(^*-=;FV4:VN;DD>W]IRHSPF&@R>KE!G\]DUG ;
M%\>L7V;3N#KP@1!XUM*6$\+/-M;G82!'%M,;7,!;RK^E7SHJ-=33VWOCAU$@ MPV.'Q.LEKAWT2@$0X9&>W_#MH.FH\\6($(5D2MJ=Q:GI@\D[2^U<=UR1SS4: M>\^VW_,D6S-
/+WZ[.* Y9FBH_/R=>8/:QXEY8<*V@5*,J@=[1^WX#PK076VP M6/#I5_,(31_359IF M:SN5Z5QS.YXGN[AB= 5DP#NG-TCP+Q3,AU3/O*2[:'E=2ZL7?3"W9-_
MCW]X)^S$\;2<(Y^)C>7B$"73[])*3.D IHX4 ;)2(05.!61-)TL0O%B; MLIP?0QQ0I"PZW2^RX:%K09-#0SK_6_?7&/-;FN%7S?$Z6[4)6H\7U[, D-S]+JN!*0)7PG>UOM?R]#]
*\BQ6;NPW+25FN=<84CN)G&NL+"52GB&E "X MZ8T5]SM4O:^<3MQ[M%MFDVO[@J7MUY 'VC-+GBE M+Q%55%1LECS$K+;8 "3LBIN.'LM@U@?M4M["]2=^
M(J[GW_8L4V*5TGQ'FLF$]^"261K"TWG\[L4=]02O[$I1NQ(;39!">JDK\YPH2SC+2(/65,M M\&[&[5X9?;M]19?TVYE_Z_>__"CGJ_DOG]?<]N7L?
0T]Y>X^-8A>!;J#0KB>1H96:E^>.U52'R]E[U*BGYMBPW8@2Z=GF*>YRL=IZY[4 M[7?;H__]D>MR^M$; !M_$\>RP$+JX2.'!W"+>"?Y]]5?LC*9JMF$_05EK P* M*LKS4.Z
86/JG@WZ%NY1&(/&E[D)(B\-Q&\]/\8:O>6_6Q?W6&Y< (R8LVP9 M/@]9S95@@3:S ?D[FSUYQ;#7_1/>LBTM>7Q/FR?9J21JOWV5Q!N52+-'<;>N MQYLEE5_X@7^P_L^3P'_/?
>GPBV(L(R$@B1X1(#5M).R0@M/TT\;QGPH %WRT\D8^"?1H M[KY=391C7?*['PC2%[^B4^0#2V &"C4TRQ6^X1NRF
M)2L/7EL5.]+.]>,1D8]BY7>8AN+)'H;%ZD&68:WB<]^2SLHF)X*_*T,+<^1E M\/LCI7GN4?K[BE];;/^!;KAH4A?_LC+: LL-!"OUD"@_WF%'!\&)ZPQ6[BG3 M?Y3>#J>Z.F&B>=:,I)$;-
NT&&)XJ>MQ%NC;VDGE^S1*G!-L'KP04YSYQI,5 MGZI4EH2V/.1=9O<_=TTOQQS">[!]C[;C>:;H$+W) M=NU"*-)-05K%*N_44R"[;5/'W=-G;0;D!C_.3TJ6#"EPKAZ]/I.1=NE6;^^>
MUF:]?)=7)BV4B\[F&,X9U&NHL;.H;+%0#1YV+>\0Z6 MLE/+DE^7A_LPUGL/-RG9-H555C^/#M.6U?IV[IK0#'X@L9;2>[N"6G@^*,T/ M1\,$3>*O^6Y5=")%&NT+R&
[BE\UD/'RV]EID3_>1^L\5MQ$[3RYUV*)R0N[: MX<$.,+^^:EB[^QWQK>NC%81EY=)XB75W+L&G%:V+MC[JBC=V6G+6J,A<^*O: MYUO2!IP*_@V,
([5GDH!AD'K5Z1VW&:D2%6(@Z)@!)5_4R_)?&[VP.'%I_-)W M7OOI!Z_$E,[^SC4:7QV;SID4+ (I$ GQ1:0NH4= D:#R&QI?Z*L*#F]I(U> MM-7G$5^OX;'FN38!4! ZFF
B.RX)G]@R?;XLA*/)SX1U$6TAKO,3K@"ELK7P M" 7= KGI87LD3K*E[WEJ\MP9]DWKEJ>S^ 4ZA'@)@W463^]NEJZC>BHU!G+I
M5&D(K%*42@PEJ#\|,7C5(<5=J2@U8[#CZ:+7ST4?VJP?V"6W] @@MPL @ <2 MO\P;9#ALYSJY8XI][B
^QIY8Z8""\$^';5J7:3P*OS[^A45(L'$#VB$@T'K%Z>Q!^K1DA1:*H6%_63(N!_$2IZ1 M0*']8FO*#:/V*88]X=SJ-T]W=?G>?^%#;]\N!V=#X; .#) MYG,DVY"Q*SN8L(89JQ:,GF)YL
*VTU]:[FH*S#CU;,F;P0#9%JSB+3'S):L4 M)S#=U .LR:E@D;I C4H9O\O64-*B\$@CBS3++3XA5HF6!:$AYR1WU.(7>EP3 MVN+9L^(N*8*H2[@,-3BRQ^LQ+ M,ETI#!N\ &U6;SG;
(9'1K*3TW1D-N7Z6T MCY6WYP]^8W>3T[B=B]ZHG)P=,NE9]DOA2G\>'C1_]?>=\4UM7WKAK)!NA2I MTD$%A"@(;"424#$@(B)-0(F""!@B&Z4$#8F*5.ENBOB7"(@@+0*2T .$)A::
M4H(0 B(ULJ(8EJ9PX[F/=^_?O0_GOIV'F;>ULC+7^,;XOCE*<%3M'0*0E_SB MYPM"P JPD<0]BBK&*',0X-I3+CS-H;BKRG0Q>_1R4RIT,_+#@L-'H?/;D%O9 MK2F=4%G<5/60-
&C1K27M/,G59URT.*5>5&95^B+=O/O//V8^EYM_&M@I\ZUY M\4G]VUL/??^/SI#_S6+>PLDQS'B.*]<,S&7\;H=5XA5MXK6Y'JR,;'Q-VZS9 M.,%UN.UPZ=1K47-_?V=5\U-
#1]^Z(:21%@KKCA*)6W*9^7B-,%M)3.46.VP4 M"\PTA\>A&41&8- M,=/G!%1@FGL1.*VBI?XA:D,4$27[\(7OK-]*R_T:M.8;BP)JH.Z+ ([[H% 4C&E@-KY]]_"Q7U7UV+*9U:CUPN?
MQ[^8NOB707USCG2Z Y;C@:0>NY &-]%U"D;0C$%K:G M-(R^ V;X CPW_M74F@H@#FFYI@2<-6CN:+\7"NO.23'5_Q9PMK?HD!;B]K5TUS MALF#G+>+^C+?CYRH?EF=GI0=(-
MIL1-RU&SFNO*,\JI'[#$A_;X$S\>[LR0, MI-FO^U^4C_RSUL C;MMVNAH$M5K M//SKN5F:T=Y+7CN.'\YQ\DO(L#X:X6_#V<.?H -GT\79V6.4(")H-+3^8TY.
MYIJ6U6CM!E\=,\'P:HB*+;UF07N:M^;8Y$>9I6*RE)_X)2\Z7IWF5T^X W J MG2R>QM^#0LKAYY[RM<#P:C!ZJ\?;U@!$1P#L<;[^T]ZR:WF9EW>M?R<9-N5> M20R:5-
0.;CJHH,]T$7RA=4]F$KQAJ_.H";L!+,:P"[V[D5K+'3K-':E3SW/& M9U'993,#R7<:K"=_:!0WVILV$6]!P+5Y.%?AP3R%J_3XW!C^"I2VU!6#@X#Z M'!M+?
CZPT*/N[DMJGF_M^QXP2D372@Z@J\,VQ^OIVEIQ_4#:F@ ;D\)(@AC MHP5:0H5*E]N&A+JFD9 [L4'/IE^C*S&#_7;JESZZ!46($J_7'WG6X9IG8'RL M(=%8::?)Z]]C"K:0C4,]-
>+]VHW!3#=4% .%3_W%ZR#.P>^3L^/A\9$A-?HD MLE_Y*O1Z8(9-"D/\RIGH.]571%8*_Z^C]?Y?E\FB*[B/T E-HS<2>\,3M!O, M'K$(?440T+/6@7@-KO!C*
(E6&DI[7A81JDE@1V>0D\MJY@E#[44N;2WGE09F M"IGX$*@6]CB8SUHZQ4NSE>%Z$CJWMG#RA%XM7C\Q%EDZ?\G%\N+Y,EAW7D*'
M+>8!VY"EW>^J(GB8V"KP"J:!L8>X,'.6OJ9^ROZOO!;20],1R"=[Q4\K8W9O MA3Q;0$]J4XWY\X](" &RR:\![S=FM_B7IC_>G>E]%5/[^"S%($ MS+R/VJ!+3(>'4#3XHTCR4B?QCB"
(NG(5+7PS[<)3:3+C^548SCF[,8P^E5;3 MWOYQ<;5'8RN_SJD<$:XN2D\-$ M#_=+%"'-Y[_%!'R_^,DQ-B^V+#@' 8_]#R &@3#;K!E$68PUE>VO""3>#2H+ M]477^ZW\NO[X6I8?
K3O^&F)WB'#)'8@D!"+9^L_G4G FGD7IT1;CRCP-*1)N M&V.V^;%$^J*UY(&$6:)$WO@H>^-M3'/>@<&K.Z>/W_SSOOG/&LG>=NN-L^*X M:5M%D+&P#9EJ]0%O-%B3TUWUZ
M-_?X<6B1T5?X*Z*B$#3/P>A:;&A8>9".L@B)5T&9RZ63^FK*R+V4R36^Y!:K M_SA85GXR^!6)-4X.Q3/0_A'?8[W5+UAE3T]799,CWHMK2Z5^E&UR$5]W!']/6 M7 ,?
B2C5N$2"6^%-N'K!,X9C F[%30LQX8"WDD_WLDQ5524??L3L6[E&D?= MCWVH*0LQJX;J&!24IWH$Z1O()Y[S_+OH%_7XR*&J-\SCSB-,=*VE36[3AW(R MV>-
V['93<$L.RZDHVSXH7X030E^K0Y5J!P3&:&(HO MH].XB&?42I^]74/)T-*00J%"RSP31_0E!Y7A/C7/LN;@ MO#_;L63S?E7Q_^ FZ'4;3 V&*VCDG;(-0=$GH0NB_DI@6376?,PR 2"FF*F"
MJ'E-4CZ,="OC2<53_0%,,0'QS6PX,:4\ZZ DY^'(;X%" 7R@20(+\7Q U @M MT@0#M>\URHDZE"-B2U9MS5ZU=[06G2^8>2=MM2!W>7>Q7BIPT"^]AYFI"C?" MF,Q-
,"FL5G9V)G_'[V::/^QX)98IEIK6QUHG8!*LUJ[HT&!XKYQ0VSBP9JO1 M%J1#>[].VN.=]K-8]]([G<@\Y)BK++\?7S]Q'Z<'NL\O)=@*8Y"G6="[W'U\ M-2"OH7S%2?J7?U:7^&3)/C$]X0.
[SD2+_=5Z(K-)9/C9Z.;KQC^CFB.7U=FS M$CKDUA"/-TKGS \E$],JZU+-.W(X(;M1?CT5GC@'Y9QZS+[/@R>\,P#-C"DZ^ M=.)U0TNV.N-ZX.PE:^'#W'EDZWY8B3
M8QWWGJJ\&E[TA+_@ 2.(-,)M1!F7#BBG8#O?]BL /O,3%R\V/D MT'WK%)G/1ZZV'QJ+!5:V%+X6#IVA*5PEJ8J%BO5)?-&/B_NW;,Q[NB(LB./" M'Z7+[R)-
@5)]8'K9ST;&=Y_H0[2N/!NTQ;7\AG:D%YFSF'I MP0.*(I_?9$XC^9+! D17\LK:#LX106.M,D;X [P(7Q=%HHD]Y!P#$=TKI4C, M+7ZP"5JY+ECB0+]$-
(PX6#S54]O9ZW^7XD[IL!XJB^3//4C3IWG;!\K.S=[(77'I_L5@YOZ\5F.-6LH M%,HD9'V=.;HOP"[;0>$/C[,'E(0Z(1&H0)*+[%L*PSDY<^%2_DT=CPJ61D^
M'SJ^83,8<$]U_,\/;0E/!CQ%;BKTJQD4H4[^\]'W3SI["\ S UF)"YV4AJWU M-ZSN[XR@S-0HYRDLFK77<52O[<,ACHD?WMS&Q+) M:3HRTF1]Y=.(41;[0-,
MRGBEMJ985[@\S)ICQA\ZTI=9!M)[6TX65U_ 9/H+^$"XW/+X#;_C1R<;G?2M MO>4L%U\=Z!G5"RK+?;!?S,@6QJLQ%#A3)K[+1GH;TAA,I=!LG'B5MNK+E=?; MPH%6/S"V/.0(\|D]
[IAK^870;"A-;:?%9:KYW1[WFW>D;(4$US9L0ZCM6"')Y*WI\BV2Q=M.W3IDL(3.0X9+= MP=CQ]S:DVH"?NORKX^&\S)X)Y'"4S>UIC;4K3?5MC05.OQ-!3O)_9PT.VHO^
M92_6<;.51]]/-\+U=8CSRN !0U,-7F"-2A^T04;\Y"ME=C0)'2.=Z/?D:JCJ M Q3&USJ5\?%JW)Q>:8[))"48>3]/H'SPP71A[([&#PF?_26!Z_E/^S%U88HU M3YYYS;L\>])Z/[;OC,6'83$"%9I
D>V0!LVG&4O=1+&57V(IH?M'IU=:T$T9 MACFA_J%7.ETG;.KM(1/T7DO]M\YF+$KQ\V@MO)M'4+?N 'R3&3$Y!NE"ZE$ M04-!@Z6TCOW<\Q.-3_ +UNN+Q5R?"=<>O*R+43-
+A;KC>ME%+_JYES&'*6/X MAA]2UDWDO5CHEU,$Z"-"&.\YY4HX:&H>$LX*9 M$]+VJR0N8P=>VHW39-@3P M&$$&^BJH!E.]QOV&S!)K77^G)=R= 4H->NT+;0%_ZXL6%\=\,8
M;!?1)Q3?B%C_3*H7GVCS+KN./N)^.)"":+YW_EF.?NO;(U?DO^;!!NW@=O MPK04(Y.YP(&MX%]M=,59>\5WM_SXP3VB].NM?*_INO+$C6FI8G5'YNX;!0\J M7]>?
K;8NT3)I'Q906#FJ/W3"5B=$2WZ,:3FDJ!$..EIB3'.O6PJ%:^<*O]D[M&Y4N(?F,$6,%V3_U7<#MR&QM ?^^@E3#;/1I-Y#OTKM76"I>21XLV;OER,&6 M4_Y]:>D1J*#6@5>QQZ^Z*Q
+W*2"0XB^_])H(/#N"B%%,L!XL2 D*%Z3"'V^ MXF7A?TWEG A)5>_8M\/]?TH^X^_Z)D8&+-BKO#9;Z16\-DQ-$(?D6&L_:RK["\4ZY?EVV&)7Q$) M@3D^9]5TLA?
G*I\^9&XD479R)5C!G;^\>RB)6@?&L/8,YHU!FW?:OJ-0A7G: M-W$U'_UL":]S-O%(Z=_CR"AHY/3-;@&VSPB *EHKL(5Z3/#Q#S#\-F3'IU]+ MU,Q4?\V7YR.)R;ZP,W6?
$N\;/_..2))F5>I,4PY6>,2V(]EG!-<$@;?9UKP* M6!!+9 [>LR&/03'VM"IYTUR[-.'NVY"478GM1@7^JSM[O*/:S#)W^IW &SA] M<73_3):'Q.VMQ*AT%=)3-PF:*%OEERWCD?MJ
T>BG!]XQJXKS^F]U[UAH?4C M?5?]7-8!S$"-[[^T@70H\IYN0RY3,O# V4S:-F3>ZXG MM^#;X#R+FTYYN9M
MUX1"\:YMB+*F].SKB(!\;_7%3U4:CTDJ+I;5CH[G^=2]:C=08UBW(-8#]C=6 M9B9,&QAC5[.\N\.%0<6>>LSE'W*)[%\Q["_DJN.BYC,#6]YLLA,*)?6>M*;D
M9C!DH'CX[Y,#Y8L_^5:"776!SV707_7?QQ[E7,5&YK/O\ KX>F#)!'6H8.UX>4)J#EN MFJZP_E4 2AOO#Z^@R5JPICM^]B]\IKHTF22BL=D)%ZO\FT$1QFD)V9]%[IC, M'S-
RZSIT[OY#M>M5!/\MD M'DXCL/?S2O!A^&E$CW9#?JI>G#C[\GC)2%L@ZR1[E%':RGI?MAL9D$FM&+1/ M'=
[S!&TY'=\|]CIYE^P[9&0H+9I0N@*$JKND69'R7E9;C8^S1#-4/_SAX;G; M^ X$\A?DJ43%?Y.8_[U .%^R%T"P9\% UAAC@[M+A2\QS3!@E:?A-$/R!5P[
M!:ATXI)8A(3:/6=ZIC*]^4=GE[O8.SQ>3G]Y%Z$N:XTV,(U[X0#! M'A9@(Q/HYRK%=\,;@A-P4MQ;O(=<#<#:#I@_U:O2MT))'O7Y(:LM&[T^&%"^)D_$-.YK_R,H\%DJ&27D?
HT9Z.89]J ?' \7E5(+^' M*(5)A ?I4@?$G6$IOOO%*70BG[WVN=Z3:G%G^ M\%(X6$UO:/UU!;[+M1 A\@W2;!TO<;_5S'RN\1(,6@L&$J M]%>DE]NI2/3A9Z&& ?5.B^\BPCPU=Y("?
W;P2^X8+^=Y_XK.1E^N1"FLJASH MKCJZ.:)WZ*NXF=>!73=N0R!5'O^""DR'@X_M%!<@BG[N[%?@K^:AU5/Z4X1S@.H+EP!#U MTGGL/E! [\N[O=67'R)<\V@3G]]
(,OL5'%3E[PEA=<[65RB25W.5A'YN"92D M-U=)D5W(:^#+KU_)EOOA;I9<]MM$(?"5G/&L= M:SAY,&=T8/WM6YR#B7JDQS^7^'A&M>N]Z5&WG(VOJ-*XO>9CNK1CTE#S%$DN
M\%YLE<=9\44X5Y'.EXP0YRJLG:T3N-23 C]R 3ITQQ(*Z8DDWM=6M:PHU);# M#%&S-/-.3YR(C1[M%<]7,SL&N6MP)=<1M\#^QFO'7PW?C9N -\ S\$'TQ*(#
MO)*H;4@2SN;CCXO.;KRBS638B4-/CFS84<:*1E&+C_;/?2]O;7@TLG1.8V%\E+[=+L1+):&AW*]%[X;#.+(.>#=;+O.E^%J!8?JGO/7Q-5T#.6.51QY[L$M0DFW+OV'E
M+9PFQ7X&D@66<%JP.XE<.W":U<_XTCJO/8588!,OUZSZFP-L@N%G@ASL=)X7 M6T4N2NE2':G)^?SN_P0GR(=C9JUYL(JOZTQ+*:D<757C
M3L!>7%0=PET7W)D@V/<3OUO1IZ7X$E4LD[FE]8F%:61FAQYK*T'C]#!, DB= M:K.O<8BQV4=N*WP_";IA7+X>()XO8?G&,AT476K(WU
MLEJLX8B6PNOGF&V(9^/CBZU_=G^AO7?2;SR=U5OV]YMON0=J&3J;&SLP4IUT MN6KM4X#*OAY5R%+78RB"DR Z!,4?<>L9FW K=0^PKU<+ZLV<%P?6%T
M'E&T>LG^@E^*1S95_EU5:\BPX(C%F;_W$$]XX6TV6ZER_Q<9X0WZ$^QG4AKEK1^GN=)\,ZWJ J MUF):VM:*F1N8!BM35G^ES+-G_U\22+'F.O'JZ4$7@P6 MR"-
BFOZP[1XPQF<,Y@.,>3WJ[I5M+IOICPW+\+M3KTHS?9>+/'!0U$A\>76? MR'W.3;8R!%A&OBXR]9JM/928T>3^.6FL5HK M$K[PJ2UV/*\,YBU@>+K@1Y8W.T1@.L$8VEHW?
&>D8,M6 M1K@NX-U;6-TR.C[(/I(0?L#?SW)]8!L2]BU[GIQ=:!.2,2R+6,:2\AI<--^. MC[1EY01D9RF?3MNM-:65:P@Y!ZS;ZI!'3$M87L6HJ(KD;UNNJ5_]2Q^8/ ZZFL#0Z?PU1Z8HG-
IZOT3S[GE08H!L+)>9#GD'8 M-N>_(_.0=5M^PP8*[I7C*LMU%_(?,<+%$T8[=O)';EV/OWF[&)/D MD/FY@=R&BLRNJ0U,-L!TZ7I("#,577[U"B+03?X8H7$;D@$/P=.^L_&@@%^)
M\GD)V%#6Q!G H)"Y.6MS#'NPQ,Y22B1 -\GM \.CU:5V=%!76N3X#NGW:BH; MV@D66"0%F!S'68;2E!]5S3!O/@5OL/W>H"TC^$3FC7[%BQTW3A>=-DG;E[EH MQCOZ[\,D?
\:SJ/-0)EKP!+Z\%KX.?W@<+P)S$[P9=W"&B)B'*B/F:HX2H_!) M17HHS-/6-LZ1[Z;/YI6RAR3_U,@>-NUWX@A\99<];I?@\QC\LMQ.['[!*\5A M15CT?
EYP[X0ZNFXDDBZ^JFZ:>_TLXJ=U[L&P MU-=W#469X?#JJ-7-_[XZQO]9_[/^?R_M[:G_!5!+ P04 " #3,@)9^=XV M]C)^ #&H % ')B;'@M,C R-# V,S!?9S8N:G!GY+L'5%/?MB^\D=ZD
M5X$H'6E_D:*T8*&)""J"@! 1D28@(A D)$CO$$1004")% 6G2I4CHB(@T!0&! M)*C42*(8-J9]\=S[WKWGC.][XYPW&AWO&^-MQMHHC96?O-=>'E;CYN+BX>?AY?
MSL%X)\/,)_'GSYR;_]M-]G.SL MG'S<7-Q__+![%$>-AV]J6QLRD"^T38V$78F , A-5'SK]UCPWX]X-M'SL' M)Q,+*EZ_?5M?6-\@_ M?N[\HNR">[__V,4&L+/]C^/_U2X1EEW]_OB
^X]=;/LB_UP@PL%YZ B7Z(GS MW%ZA8HIZ]WC$3V:7-/3R*AV]0)*X=GN23U)9'Z]"_F/:WRS[YPR+^]^R['\: M]A]VS0,"[&PLY[&+ %" 3BM-4P?^[VBK#W)3"29(*O:RR\
MX<,.ML>E3U5&Y/?%.5P-_"8-Q37#2/:CF /P"GQ+V_#B2?OHGLVC\&E;-/Y; M]_0:+_]6[K;3Y6\?11C.48:59O9 C*UEE$LL-FA[SH4POD4/HUZ@'02'O59T M][EJ/?
_I00IJ_MTV]^ZJS"5<X:(.T0 &K+]B4K8'3Q/4NJ#'MBAHN0-'G6F]RHH-;5/MA0\ M[36_&6&4VG1^_Z(A<*@I<1[FC;81H=\4UT'X;PTGR]Z]=Y7RRO M5YR??K8L-5]3][6I(T7AVW%
<+J^Y[,(V(MU$;.HMC-N3:[14GC XON Y)&2\9==E ^]P7X 9C\C]:_;@NJ+N:^&M\08@22@ZAB:W@*P9K3?KO=F&% MOIL&U3V;J1 0K$IW=:"U^94CO9WOG!U_V&ONG7D_$(O89)
<;Y'+JY15)A#G!0:>)@>W4#"R M-'4?4G+J0.,-UY(X T,I^V*'@L"O)6&C=AQ#W1!Z D,9@03=F0 W#V.I6(5> MA+JQ#+IYJM@;7:"J)3FD!=U)R$XJ"7"Y,PO5X0=>L9O.SD-
>2M%$FB@IK*?$ ML-QOV:V%_3E-=>&*R[C5PR/$==:4'_M^MGFGLM7GUJJ :I7$1J$G8,Q^#3(TPP^>=+F2GW?Z&N7E=-2V6C!33>N9]K= M&3X=:02E;X/Z0:%-;_GZ1;9'E$;7+2
FK$?6SDOUH'B0 ZCFX&0\.F.W,'F@ ML^DRY]UN;.:>GNC\B::*!.!?B M1>I-5&\'2I()>$'FXBFP#K)AR\)@XG7. MU=:W0-+<[,V]I3./QC>V:6*=#)[L2E2OF:D,N9K
63&TB4K!R#".QY1TV1-> M>Y\-TK5K\2\F. O/]]V(Z0Y_EV,(T[MIJ6##,6O)0@(MUK"YT=Q8Y].,]^;* M](*N,+)#?[?!='B]]!6P<-9]JF:UJ9CW>7-C2V!$DOW&2.O$L?O'#C9XE-\&
MH$>AN"^8N:(!:$,%3;2:HDG/0[BN>!',+O9TK%+L&2^+NMJ_9KTUZ]-F G\E MVLY)'U/4/WMOZO4J0^C(!-&4G:I'$Z37F@I6CI0A3I-\AWBVN@P(VF:TZM'+ MSQO:.V_8S^R^Q
MS_I^'*14>87&F-&F3F>GT%Z]"Q35F3F^]+5-J#TK AHH!"J'H*&XYQ 9A@(< MR_(P&6WQ&HPB33L&V=F!]CAYONCHH$#'JT7//X0$^T;F:*GV&ZUET.%=7S=6T&7F_.X2:
MJ!W\BC^)]+IQL9H-5H0EW9P=UKY(,:*W8/V$0$74H%"*2.#Y-:1*)UFWW\R7 M6*T7X)@9ARN+.R5#='N_I8C)#QHQ_89U0(10#6F7P&RJ]QI6LON@.RCD#GKC ML3R+Z\9"\>'\O-
<[6KL["N>^?>0WUM<]F#5W-)XN'CBH97[$.^5)SF/39 M(8!JUW2Z_YLTWU.($>OW019,("67%9&>T*]U#YA 1?OF+VY*LR,3.("]<=]) MC GP]VUEF9E*$![0FCPY68GA NLY5B 3H*R
XR07R@S(20X\3;(>0L49-TO- MZVU21)?].IK]0^7?-+_Z\?9L96/9M=,RU_,L#_-KJK73S$%M5AH[Y;AA=)1 MK=PI78+^3(!'8->E6X:$Z7_653CWRSW]^):
[8WMG%\]VX]3&ACK.YK[N_'7? M*!N+6(5?EN*.;/_:!Q&'8E)13RO/H1XM66T3OP\(^P[K5K:-KNCV9SC[A$\ M99EH=&;RT8,02V26IPJ:[3UUERFX5"[J)9QB4WR
MYH77"3[U$Q[-7C=4P@XGL-V:DY9FX5-%Q-W6W,JRT8J-B)\UJ$U9F=PX^BWX MBV((N2*^RS60LLT'-IW]@/OYSCP"@Y(;^78OI^"D%>[X\!67+UCB)(E_Q2$1 MBXOK^!
[/P@HZ>#1@VXMJV_+S"\/*.I))P.4F2U92#Z7L))4N9 M&S=, 4#YP106LSR_O+*<@ WR_N4J[P^AI# WP*+YE M+)DF=NTM==A3G>S;J\NVYA:9;NI=YWXP67B\2S-I.-' .L5&?Z&Z1//U
MS S'T6$.L<;K$C]-&T\!3K$Q#RKAF[W&5M@0O)G+D/&ENFHX6_-TL %/#N'6 M;:XWHUS!R4^);N<_GS@Z(G>TK-FA\9(S1]E50Z&2?G;T2:&[H!*#AY6!.:;I MN7>60;7(_O$TK&SW?
C",X(!FZ,+5',B^ S Y%D>R37;[*OHR9DY'5I5GSHFK/IP5,2NR\TF._EGV+G5_H3"$WR6LM9*.&&AMK7Z^U#O;?!P4BW5CC&+ M.L $KH;
(T/8UDC"#L'C)20^SEOR,Y8N3X=7^99DEV;KV&6*GWDUP.[=>*SU; M_\@I;0]JRP3BG[5D1E)49[A]D<9O.WUV'LT);*Y+C?X=IVAXJK1'*78%IXW MAQSKWK#P92O5$
4F(<>VO:2Y-V,D?HP/HT&-W80N-O(J#KO50(K&KY&A60P3 M,&+7@W0&C+^(L9D2?3O_;A'2O'3*/X+\=H/'Z;*<@.A6@3W#BWH,U8MD K[0 M#!3)'I(*(9W?
3H4)MF"X7!&JL\%WH#*@;4@9]M&&7]" (262[9K[/9/%A:&L M44GYHEN7/ ;8OX_\RE2<(=[4";?S6[UM>$IY0[[QUE^\(R/5!B"$-3?LP#VR M':6*W@3%/5IN1@_"YC3MP9L,
!U>:""7&RW)-LS.&C25/PD$C4@@EQD%F$]94T;@($VS M2A]0.%QTTG;+-]57H\+8?SLWRN?4KFL^ILN]H27YE @R_1'0== M2*)1:< MXN?_CS8Y;J('R1PZ'TBY
CZ@&HW5H'QU!X2 384#QO?0J#GDHH]!?5%;][)1 MA D!:P;%I12+TE^C<(\@C9;+6T(LKL>[LH(1WF3(DYV?A>/1$J#1@+%<-V0F
M*/CZ3U'KCO;N)#M'N6[<1('IZW(KV!&7C4OB;#_4,LT5D)\Q34);RR1K*_IC MA*#ORK:4'Q,0AUP"&YZNSV_=#2\N\T(%UES92!68/1O[PG/):H9P-CC'Y#:> MBX"%,J8QI+-F!R@++
Q_@!S'MDKU+G]B BZ@237M./FSIP;8L#)V0]Z\SR-8 MTU6Q6/#HF\;VA\N+MGKBT?6__'GO1TWE9*.G.]395U&@IMK6(#F9,L:Z51CM M,OU1-QN\0UMJ<$F7-#YW)[TS/2])(VU+
M*X"0+L! =1>:6!.^;4N3:L=*^V9UW7((3Y#KI3]6@&&ZR$KG9^/MDL_%7],2 M>U8]'J[JE:8,\[::CK=-\!V]*-R'JN,KS'79NSJ14!K5MNO/+6V@?VD,)/O7"JB)GWC?AK,2B$4ZG
M=NI,&D##L(;>!]4+90(WZ^?$&/Q*Y&%**1FZ==$;#TN""IL?=T0%?7%5SA8]JFE2\,0FE^% 4J.)L)CILU)4+Y>Y#J/7 M.'_+OQKZ-N- AIGC/03GLS<^X9[^>S#;D"1@\9
M">I/A=XYS)?AVF@2Z8,,O1,8^!^,K_'Y<"9AT MV^,/JOH\J#466C$T*O"A Q0C5$]0JB0FKM&#Q[U$M_@*I MCE"8IAT@H,5IS@I:8"B*"?!:/OR-; U:&EMI0[^)\/,.;[SN\L1KWC?EX8$K
MNM];Q-G 3/(JQ88U+L^1'U89O*N5&% -EM*L@?*A1Y]]0##>0!I.B'S/PNBD M?AOS*P6K3RGZ;WGK;"J9&#_Z*&RG5H;JM<9>AX":X\0'5!?&!$RH!3LW?I:<

MW%OKCOLX\X!TI!ZIZ.K?X9Q;/>HC8_1@3DC/;LSF;/"UQ.\BWO<>B^@$*EX_AQ_IBYV'XL]V"Y,B$FSI,(-'IS- MV6(}L1G"ZR[\NMQD^IL.:^>4,]Z;ZT_UN:)@$-

'EXEC[_HSN4/+W&"|_S)4@R) MH6RR6!]#"6^4<*0QR_]'1Y/=1>_2$UH;%,KT%:U94>Y<;>QQ]N!VE%Z!Z6=!:3BB5=@$ 84;O\X.S;YJ=3@8',$U.'=2+V;QI4K;F7)/&1=DJ@?^_9=S;^98I14 M<)\IJRF"!*0_*!S8//?;Y9 G\SO.<\S 9]*1O"\]N)GQX=L^)_!EGV6 M7VNP5\.DT\?XBL=(LY0T$$V;IM:!"/]FM2&4ZI,T.0/BL,UF3L/,)X=+[M9$@ M1*M,'D8_8BU;KZIP!N[}>,Q6Q5I/^N,GlO4SZJ6Q?/IMK5X7T@K;6D)CI%\-M&9)Z?)ON&\+K4Y_Y^>,KZD]TOODN'\!#YA(G\M$=%_]278H.&.KO=@%/\L;2 7DL"T/0A6Q(.7L*3CX/6]UH'SB[JEZ,@[$$%ZL[7* M9^YX;M5BG"PT))2L($T>PI!&G3]GPZE%#WH1*B_X>II$1-KG MXSR^][5.1%SH>>S(;6=Y#6$+/L.!!XY> &7,-FB/Y4G$RGLCND$=U_5C_=4ZP MMBO =1'}4I[K;\NS==XX_&#:LR87.,]CC2F28(MSP*+]S<5$DRPHE9$P7(K M3L$CO@6.G);':?:EEW&KQL4(G2U]V*R!L2*A!V/¥APC;,QE'/];# !009<+XNE M@R=B1_4%#ZL72W)(Y)E-OCKNK-CF!J<+.5C[WD]&>K]O229L[/C MVYXX/IZSP*\P4$P#H$.!$RRZ'Z$Y0?/.88 MFXI0(3@DI\[ES?1]+.0^5.;.%IOD3BJ@WQN6E@$E6K6ZIE7XWBUMX;W;8U"")Y5>B<8*=;S5 MC^E^*F"I(#\P 9)U9B!N>2N4W-F[9$0V1KB2< -3ZA NY/VDEJ7I(#+V/=0)2 M1K]]"\(Y\EO-W6I&6S*,/&_>-+>J?P;%//71#]R?1"W2[5'#HV,+Q?GE8'T/_MPQV8 AQRA1RT]%JGH.[$USV"V"M>*5R5Z.@$Q1RV1EUFV M_ 334-ZN6%QY(^RS$$NA?2]SO=NW!#1 MF%W7CJ]+!9S==PI28(G:D.(,00I"TF)_B^;4N[\>":?;.D9G1.E"73<^<_(?, ML./1B?NL?\+"Y(M+9MRZ2NDOW{])+MJZ5]$CC]U@MGS=%_[278H.\3 })A 0$N\[",93 MP]85-)IG$ X$AP5#!V[$23"ZRL]?96!>@ZSI*3>]I?W=*&IR--!?N^4SF\/]M"ZX>I6%'SZ#L$"=P0NSP)MA$EPL!Q>/?D52!3U\/01RO]'15?N"?+^H^&J0\ M8;+O6D2P/6HX)-7Y_N=Z=4@2)XV/PJ_A3B8/Y*?9]H]"9!TZXZ M*+)'IF-+=PE7B;=Z1R*[O?B;L[<'Y8,T$KY)J,4&XNLSEI3HM4@=VB'0A*J. MG(**$@V"S%'I(^(O+1'@NBX" 4/RWI&Y9 O8E:BUSD;,S-K.C[%;K2Q/5W?(7=5=:RZ32W.!84>38!TS|=RZ32W.!80MMTG_=DT]&5H MG* 0BY%)]3&!^'E42K"!#7=:.R\(T&-SZ?!LUPGOX!^>L)BL^9$S5MDUMP;E M:Y\TJZ>U+_#HC"N99FY\3*Q"V)'.9EXAM'@>F_K]5XRN_92.VH>L9Y4PF(/WK7S#"U8S M&[OO&K:-%'V?"4+:UG*]RY8EI%C!]ED@?{J; <<:>"0R<9P+\8?A5 MN@!D3\.("8A8*#AC20Z8^/XAP4KY$!=SR9 I"'*D!B^=0%=K"$SR60N9WHSPC M\RD-E&TUY'++#8=..D-.;!?+M[^>U*R80,80?2"6@%>;\%'2*!CPE)GZ]-K%K M;9O622FXRC'G=Q*7_^:#COYO1WKYMK_9I"KN0DEMY@JHB5XFD/, 11920VI"M^PC7XH11.EL2UG,^7X]Y21/I8,*8I^#.J M.6RFX_)/I#PWPZP9^WO=Z,<9 ,V0%6(\@_Q1T<0IJ/X33.!#&1-XP 3H=5U+ M:< .&O2#_GZ(^L&2G2V33$*0FPE<0#,<6"#.\?.N.ONRJ3S! ,33YPD?,XC! MC-U0<"G 'KB<]4JA.+?JRG#O\IZP-G2S'/O[2'7%? Z^(ZM(E6-/0QA@Z O-% MO.SB@G,CC!.QOZU5IH&'Z/9@=* F&]QSH/)<'FEAFOG&;971? M9 (GQ=EVS/Z5I; ^H92(($U"8A]'O%.VIW%7Y^_= -U)-_OU!AFA3),,WQ\'M= MEY$1L+ fY"#1A HJ<%>0[^4 0R?:BZQC#{M\)?PSVHV!>A!{C>H=M+#_-,MGW4'OGZM?2Y1U0>&=[K+'!JW]/%:^>=+)<=V(K^V-CT)[N3DPJBW]/5# 2 M#K>XLD+KBW8@$X"Q:&P)'_!;X5]"K6W*/2: #M)E=-C3O=PAY)I"];YK18<<<$RF0[(@+]+(S[9YIF+$BD:C'&81TAPT() M"A"R^/VY\4#OR@UC)SW/RI9_!3L? 8J*1(]@#+/"\YPKSH(NSY>(P^T U?'UB M#4V(M-G[V_->Z?K:A7Z;R9M*+:UM%P93;,K8'"65'!/EV&[:XL?9X =ZIS=V MS45(G@^>V=9OA%0%-OIWW$T?':,77&X? =NN\]9.C6>KWW^Q=:WBJQ@?,E.8> MAR6A(C'X$%)2WCA6=M85>VJA",0+.7P/3'$9S5E-RJ <48'5[3@9ZSDFG]'MHX<-),81>O-)^(LQ/@_]6>;9 T47TIU\PIG^ULGUT',OC)1K7SQ-=2@^.\>/ M^6N;^GG6WQ+P_J/QZ'X4+UR)(8%)/(:L%88D"XB=O..OKZ->DW$[3Z\DT>G0 M?!H]1 <3@H\=?/[*2,-SFHC29J=5)$[G$9B9QR0K8UW'F/RF.=H>,Y0/=,LAQ!D\106@P1$RU]&+HV[%+7E%U M.M\^_>#1QF7H/WA[PUP%SC^ G$V;?G4|"^E M"EA]\V9V= A"V.;F_,@HU;%=Y.6#-S^ZQI*1BUT3W,\G/VDB"54'0_&>&$(M\}

*{JLF?S%&>HI0!U\6MY#?|RX MAT>:G<\9SMK![1_63KU[;]+<CZ- W%[A]M)O"[F,8Z+4[/3E6:+55Z*3P7X?L"/3I, > X2;G"/OP2B4/*8"]-V=R9=NI)*
M'PJE*+E9*]MK;HOKW92XK4W_2Q3WM>Q#5I^%%601O>D\@<^]ZT M67"F>6AZ2IS5PX[LP?L0J/6U"*CQI9R) >4.9."21KP1:"=?U&ENM629OQ==(^Z)L,-HT\DVR3PN@(T?
DG/N&D^V9;5F%A0/* MB,CBN!9IS-5I6^*)[I+=!\W3K\M6#Q_]>+jLM"3&K7=5JG[I%KWUCW UOQ6) M?],"/6U)/QIV<+'O0%T|_9$ILIPM=?
XL*E[I^1^T8MCNFN5$1ORC=CCWB$Y>_M4 HTX(B $?DHK>5?Z4X"M9+,.](1C8'QK/1U^G11^,`3U!S O)CD&-E.Q.@9^; MP=!a\9#$EV=3:'R&(Q:EO2
&J5_&Q=^1QR'G=PX.;K59T)DQY)7%OKRL%3KQ M)^G[70LNO*^)!Y&- ";CR?O\$Y#%/T"G^O(*!XIJ?\K?6=B04:UL30=/!+ MSPHX3D2OH#J0$'SS](X*-7FIL#0E0WA717^XX>?X?
>=+ $"]X$.Q.07_YW M6?=)Y@! O \,?G7T#R.!,O=@CB5XLZ4@C+AI\6W=8 [XP5+-^Y=8+>;^\2+5 M*/Q/M0BY"((7>?@DR-#SP\#NJ55E5'NNH#P_+;02=1P35C+R>P*]/=jLE_S]
MOHC)4<28F]=EO!)Y^,!=?HTGR(N' OX&EJN$-[""U1.P914O$3SW!BL $M/# MCWY2T

_'_V@NH_!8Q_"AC_%##^*6#\4\#X7Q8PW 4Y9W!?3RY!BMRK/9CI M;S)$XAKZX=U8V"L@W;Z=-&?HZ2F4_DPYL/SU:Z(G>;M;K9+U^@O?G6.^W/Q>
MPT.I+D%J44L0+W(8JH10]^&*K(YC1)-^",:),SZ/AH^%/E?&_TT8X-%15? MOR2)DNQM,'MK74M$U28'[.@YU$W!F@#MVK`%6J<-$'KOFR==5U5+$-& W)/TI'Y_$W^U.
M)N;NN8:)S4K6IE NE9$/0GC2@ /GK\T==2M#!9!@I=,,!*JI(:(0D@Z4=*I M?Z(U#D^SJY5.L%^.AN?1Q\IE3?Y9%R1ZBF^TVT?GF:ZF0$%R28R!Z9^(&Y@ M-
2M4*J;C^!J81UC$(&JMZZE7>OB08;LK1H5O]X68M+K6&OVP+WG_!',BH5<# M_8#L6XI06H(,DA %WC?AZR=$'IN,XNRKX*^Y5,5NV1T8Q]B*!#4)X# ME4--)
(XNUY&Y$;"F22,2S)*1.W'RTCFSP*.,0:Z<W[_=(AO*H7;UNC\HZ MGU4N?Z[F^T\I%]92S5NF MW67\=DW\]XB $'AMX/87?.4@>=[$L_U3PLWH7F_V5=[3Y9(.
MW$ZL.G,)@#X4WMVPO@8O'%3#Q-/DHK!Z;15"S!(D(WEM6^*,AM*HOTG^HCVC6W^4M/V# M>= JBA^;>/N9C;3R!%54DL0L9:Z >BLO6E]E.@CLS6W4]:?/+#+3O%
(7+A;15>^MTK[ZQ.G MF!.&(CEA&,$Y61 !MTV_K375I\).S2W2@^_DH5'DXCC^(<1ZV?ANT#KR FQV M>G$@IRB@YCD=ZHZ$+:R\O.3L?]66GA\##K3^*&@AAVJGDF4[AG
M1;%^;C)I&*^*[X<<$/? 3^K2L2[),W M2)=?MDRVPE?^\#=;?ZD7F#DK]$2F1,5_RVNN@M$K@WIN$O:'UOUIFC^]J56Q
MU<&#CMR80A#)]BQ!9E=G2GY>*1.W'RTCFSP*.,0:Z<W[_=(AO*H7;UNC\HZ MGU4N?Z[F^T\I%]92S5NF MW67\=DW\]XB $'AMX/87?.4@>=[$L_U3PLWH7F_V5=[3Y9(.
MZ=;U+5"4\C7KQ@SY""MVGUEG%,ID+V/U@/?7-76N5<(7[V5A STX'E@U)3& MJW6 Z\L;:UG =05?-C);ZFID*Y@?9=[G ^:_ D973\T?]#NIXQ5((A(S[!!_ M[+CW>G(5M)Q\$+XKFP%=
[ZX(I@[O./S:_D\>]*,&L0%HF8DK3LTOOAWX/&$2 MJWPS-V_M\=R&Y*(\3PI=Z%;A\%>X]G*R7'V)#%"9&O0,(F>_DZ^[8"=\.W8M MDQ">5XP4.]1CX!62Y?
1.4ZGO1_"%5XOA7]^)S'3*VDPE6/2;J9L=H%/.B MR8-/B47R.]WYIL+ /20=425*XB1BE_<'FU-V-6O8S 058 3W$=$NRFG,>]YZ8/T#5OE%'E.7.TZ^AFB^YOG\.
MN!NQIQW>]9;^17BT+&V"WOD!9NL9F74^]Z(,24/U:@X1&HF4>A]!@>(X$L5< MSL&$N3(YWW *[5R-G%/NU]&OSKWPEWR48_/#=<|P9GC/^UB(IOJH\Y-K9)X M MEK@!
(WY);]AD3!TP/+ZGF(H,):HNS$U3C?#+4N V1TB9[YD:@Q9%6^76JF MW\U;R<<=N!:HYNS%D-ACTX5BN!@OW](GO)*N' MAHZR$'CIW%=Q"G
]Q'KBT\,N312L6'V3.I^[8DROB23<*Y1B=3!EV2MA17. M<^6$# _2X0K.\;:T^09B6 IN W]M2P%'+ZK\Z,DC;]=E=8!R5/.C M[F>D?/U$'%[")K\2A:I%J8,5^?N8>$2GG!/
04LF?K^'6TEN[=]",X&SD[6 MQYQ+DWWN;9,Q:BSWROON&:|:ZDXK90?"*^PV7@I< Q/"[JOD5<$1SN-*9\L| MF>\1@H!UO9I*MU;G7P6EB?,.GOG$KY_|+
[@|/[7S29!3E|8YG^RY0 ,OV-ZV M7ZSWP0>FX,6 M(.^@_%[W!"M(")F[0XQG/["P80E"U=E71Q8BTQ1[&"4M@*W%$]2H'"*8S%1KL M93-9-41Z&OPW4!
G!E:12XSM0+$K_9#H\$HDZ%[T>;#ASL_]UUXP+ME,9T\ MLV^Y^2?_V^8OFL% UCSE?|;'6\;T.N#M((MXF|.:3Z#."M]<}<=8[] \NPKNYW:OV;,?"/+FQ>@D2!|/T%2$4T$1ROJV N
M'%V",%N(@ER/D7NOQ5UQ*_ZY" @*,AQW08',D=-QY<6YS]n?B98!R+ M4 <%[(P70 O8X%I&9QF,4 M7_$'_]DT]\X2A)$TWJ:=(MW\@'%DQV$P?0YC T%6)^/F98QG#!3YESE5D0NG
M/XNKC%VWK/17A226@Z]X=0HDO0>H\ M'IG$L;>+OB>@/LV4S>XV3,!.NOQ?=ED2_T9M#1@Q2NWTLYQACOV^GR(LLF@ M)PPS6B'V'V_<<<1_H846_016-U4%EN_'
TYHXHJ8^]6H]XAVIG(^ON$*SR0:VXQN;^P>[+7+IQ0M&,TN*SW!>#B.]!+T'6 M&//!>|ZK<[><]WW#ER(XKX:?JZ:AUC=F!0!I,_IUV;'&U2>@C/S^Z,E50)/++\ MF:#;UK&
[E)S4[SOEAU!(LFF5C.IV]3D5*J0 .P9B\S M^Q;9-PG83"Y"-50C:ATS-#]YNQYSSW4&W-1@=C]Z]6WRXH7<).[TKHT2?E>D M3U7YK2^L>QLQXAP&?
_0X]ZB]N%/LZ;C>U;&Z!V+XWMI"9T5(AKAT.'7QU(D-AB_H#)G+V M(,A2B/RQN)HMF. WB\:E!2R_Q@K]:N\S&2]%RLC2TI?\[Z_#$AFV5YD,QF4 M] YOBZ_["$Z=T-#3AD5
;^+4SR&@ M 387_F)F$'2+K%4_-:=O-6HOZ\US||^$;KG=]S7,Y/NBCB7+-!KK<-K80,(O M.85Y<6WIW5=AT@*00>;%/;5C:9#]_R]\R0XO01X%!@X9Q W80H((W0# MZ%>@LJY&+
<6O0XH]^"4W^YU]@7.>G(>X;IAP^US1OR+<_[JZL56&&;.0.X MVN-P0:QW0HTI-@]3 \5ZM)=4VHLW@%G)XLJ+>LE'DMF7#U\5]RR]FYD?^8,68 MIG%5RH-O-8!'K_+*Z<-^/V9O,-
P;+E;+Z)^5,>H(WUOG=1;M<2CTD+;K]N?^6 MG5&EF*_1.T:4PL112PA3*E@$7[,=I3(-YQ%]W&N=@-.K'/3#]VV0,61RK*N MXK%=M=O\@8]H?B;S0PR2VW@!-.[7GE:@.(#
M%V#]/[T@/=VP0_BV'UFZ|\6H;(@#K?C6.I=5/W;R9O\ZT\M5X67C3/A?*^M/.W,]*>AH\2U_1]^EAV^L]W <8;CNYSV#&_"I_9[\ MNW)WT72=9P"QIR>E\(2,%Z"K*/")F(S#6B A:([
NKS;^BFJ[<"MV@8*-@ M.:X|4[*,+ ^HUB.]MK(4Q"S;P.I#T\,2]]CD4@XCS0^7EZ0>C3]WZ^BP_(.6U M9LD.*;^/^V0292$45:?VDW!<%C2|&Q-Q_%'SWAX7 LG]B[U(R@9I.1S.N^]*1 M
KC/ P4(fL8*1"PW5#_]$GZ(K.S[P_U:OVK'^8V13[U*8EJ_]MEM:MBRWJMK M;\S#0ND*%,61O03AQ2+.(*3':U;SLO'GT,(8<6?6]C&K@IZYYYD9)_3RD25% M(XUDC4]W1&:>R-
3F##!2,3;4,X7N;ZPHQ!DVHX10XG/ZWK'>=Q6A9K%7G$+DK-MJR:%L6KR_ OIK;[WTP2D]8.F[Z]:E],JO(FS!:BDJS20(S#O#3$X*-^&>9E MH*7>1@_K_0IPWE3F-I;BU]M###K"V5?
LIQKN+&^Y$,A=P%(M@PVOQ4>?-\0\^7#SD,HZN2@(\J\U3-T.YVY8U *'+X$QI>S>$NUH#'UAP44A% MZZP]?-2:(0%[QYI*RT'\S"(%,/L=,@VB(/)WFUIU
M_)7?,90Q:MNG'F5\)\N[S<>9=3G;/]K)O--,]!$\^)-=I[%(36@0MR6P^QYC M[.@&C7@)'R523-XG4M3L)Y-7E;SNRE;X>++M_40'^2-YJY#%[5T@K^&5P^\ M=E .1(?CH/QFF
1V!PEK \2]^DKQE>>,;5IV^L;>5X>_O/CK*GJ4*6F2NL6D7 M*2VJROSN<.'50;\\'08RX-M*V@T#8; RQ/)"Y$AZ],KY\LE$?IV,,M_*+R7OLV^&B.Q?>G I$%!*G."P.3.2ZE>R+HIC\&-),
MGH[IA0EMK-G G(N.[R9>,Q^ZNH1&RS[>'+NZ)#1@:^/?U#PAWJT"ZU$8\PA9 M$M>MI@%TT8@1J(<I*)?ZHT#S8"ZR/F.G\,C*];6.6B7[I$_%X< ++>FB]V]-K MLJ]I6AYU-^
<4FV%JNAPOP/PP4I-02J!/4>D0^<8KFQUR_6=QN-)@AL?P^L/E,HA4FD$:-Q M\Z+EBG4<+*[N1KN,?]?K8(())H:DIWK]%5:4X1RS>5+H)=^AP:C! M[P@BV.!\;NKD><1<<*$FWAI^
;,O7'<6N9(?WZ%?[A-\MW^4 ^[N?86(N_X2 MU<5Y02\M;ATS4L023K"0#?CH?N&N6004:&E6.GP73[!F\ZU?I:BS1(&6AIRZQ;8Z6'&@9UO2)MX.352N"%E6$R)$\A_R;&+T(;H#F,28T
M<|.>^<#%FFU1)O'"U?9T0K..HIR.HEZGG;I^T\1?;F^4+7>U?.D8LF[4X0X M=$3]\C(,H00:LLE?')F?SXI\%IF7]]3[A:^|.":@SQ%9?D9<4W\ ;:FVF_4!
MO76G^9H0@ZE/"G^&V)!"Z,O$[MQ>=]7?C M.'"#6NZC$L)MVHS-)/]E6\<*.M0F9_O"B>L; ^ZE?OJU>NS9 0[/2\ ]FO'#SC!O*!?9ZI);8:M!0+9IH ?+YLE
M0\^^_4<4=\?$%@P$I=">1(TA'QK'I%V;!]"ZMNHN -I= DZ5T[*@[&ZJ[X$&,]>%WV^&Y3,G" MG\%DVE"S@QE]0ZZ1BZ+GFA]T0QZ+0W:X'JN^+1 8O%6C#N9#0HVC>N2>Y-,[
MA<)VCJC:0]8$O/= +ZEA0!8N"TA#I8''[3I^2 F?LA0)B>++%R+Y.DZ!1NI6B M74!R0.))E9L);YMVN*LRE1N6F0<:E/Y*N>2S!&"+5BZSI[E?%GCZ&-5,P\L! MPI,E'=(=QZ($]3Y'!_M;%
(8D?)#!FQV0^=#)TW=5P8Y/A1"F]<*Q!0IF=W4/V M@0*^4$4_OAHK++;9&?"@VQ_85;7]2_K&T-^<5/XB7V9N1%7SLY_O;ZP?= Q6,G7GQ>GNFS.O!?=LAU[B]_O_SA1W(>6 M-
C(;8$DR"A.Z<_W#NDP(TAVBUC4]&Z-Z57N-HXV5)+Q1VPRDO@-Z&EU]2"%T MJ-I0=N+.C9=^P04A/5<:)8-<;JL8L?W:Y(P<5$I'T;?^WB=BGIT+3"*F6CAF
M&/)0+N$ZR0(90OND^MUH0-+14,&"%WT%4E2]J(+4NA!WX^WK]F[1W2,> ^ZU& MXL)CHVA2R%-\ NZ^5]T-C& M.F,W'&/NF@;IM@F@PTS>+4\/2@V% MA6,MF>E'.
[6+8MG*?B;^)^SH|R0]MF<5V]8F8 IG<),4^.YMO#("G,\3@CB MS13M9@*A9F<,.A2Q QC/7!BWF]4_^+0QWO<@N;J]$AC-'L[CUBCRX4 OL$PQAJ6=>)=SD MKE')LKYMD-
N;/K]\YDV0[';<-Y?VLM:-" "4TJ'S))]4OR% MBJ[)=M%=`_=]K;W@8>LE)FCVZ.QFT?BY?F2VZ]V_:=;@M3@>)4UAES5KAH) MS!#[1 $O'RL[^(W)V,8,9*?3XD 3J_3Z4G*^?G6MV-
Z)#'FZ/U\\8IO-ML$ MOEM5.4#YT=42';W,94';P MIN' 3!(X8,U165Y^$C^8B<]OCBH1QU'K06N#^)5,4%@2X!-H(39EA+7#ZEW
M=_1\PF6>>O9H=%$CH/^O^P=5#%=+62I>=>3*^+&/\\)PV!A&O"S$Z>F(4IAD MIX!3"3:.,&6DJ&EC89UU3F,]>+VKZ5GJ&,O3FN^G1_H36>3 M-'^.(U%E B8F/3%Y@.EX.Z]*/T-
]AO"E))61>3U/JRA%^6RL> 6>'-MWG5Z%H1FA=WM?>=K9(=@'F#M=-"PZ?E." ?I 5P.*P?8TP8B8.I.M#++-]^J5: MC6IJ:$#X3@.;YZ=<.Q06V&.6%7$IH\!PT5&!,(G)8^_):MP-
((@C3Z8L,O1/=ZV+,+4C* M^S[RT"7P]2Y;,)KCQUA#-_,//L)$,1'"P)>=,PQA:'^YD,&834ZO"I\"W:N M7CSD\MFN"VHMQQS0:,&VYS/:-M[QDM6P21&)R1 | , XV_"U.Y8@@R^'"*UK"
M:K0!,UT/8% % O\Y-@,%ZMDJ2C1T_U(WX(IHXZ<'SK7O!QSZD(IJ=VLI4Q+ M4'W$U>X#97_>27G@*^28WR-$*%X#)3<%W^A'AF*/RJ7[LI2:K>(JS@79=1U MLS>$^(D\
[@E95[Z9K[N1?7>SPW99-8;[%[O\F_I/I;O=G#$R#'@ M4NKYPW?9.VGG0[P_W%E:.O-&31[$KTT%O)LU&D#1]X*D9@K[1X:.O ?0& MP(%53W.8-HOGE98_0PGX>U]HNO9=?
L1CV0$S=[E|< YPEQL&G41/.L8K@U5 M-M, DV!$22 &GX+7##00 U6=^P>GTFNF]3'RT6?:+^1FV7@45T4Y)IO=2U,. M>AWE,/&V_]1FP]4.'IFB8!F &',6C!(CW-WAS
]ZRHD"'7DV#2A OK#?;2. M+'[QWWX95M =MJWP3;/G3];.:'++\>WO5)7GKT]1CW=E]*HB4IZHO[_WN:MQBZA,".?OVMLPS7Z6!P@PT%\ MD^.K S]8I#IWT?S*>XU^U^C3TB[?
\C\.*9X(C9%RFMD!,'SCBQ#]B92-&CR M#?%HOA@"O.'/P"?MAC%6R6 G?R-V0W<5Y:,V]8I:^O-[_FN/ M6*MK*78K=!]-^AJ$]RQ'>$U34L#,Z^R\]=]A61.:\|T(?1/2ARX+@&T-
BU!N3!)O3MR"7(MF8<'II& +&O(IAN% ESFD7]$2*RMY_[@PPFS]P5:(OH;?CQ*W!#I.+.@,Z)I M"3N(:QXH(TZ-<2Y@[.<(-V]V)]M>.,Q]'YV\:K)TM,.=V3A\6*.MXV@A.H-R
MX@YCH<:QUJ>W9Y3DE>?Z!KX&L,_$9#=FF '7GGRS>X4A.MMB/7*<[H7D3>LQ MZ"'7[_9H!QQI5%]]DQI^*?GTU;2?@C,2F.?8<25X]ZMV",?R=V+WE+7ID.1\ MBCF7I.9=?
=S8REZ]7/IVV^,.)^1T1+5M^:J V@"WP7G %F=E\)Q>>"UX MV//.MA(#&%>K37GP=L&+=%N,]>W U0[BDF^.ONS !ZH!)^?_.(M$'XJFCX.)IGS+/*AE"R
C4.]XXR_L(*ZDTW8/>)^S>!F5GW/7R\V/O\#!. MXMH;!7G5O]^A<#*_M=ERVSL6MZSXNG>]"&:/%>W=?.MU/"[2S32]F!E*7=$*&Q2$@%3%$?B$(X1:X# M@ (CX
!3/_<)11(@>?!VW&?"T[;$XRGX]M9%E&EVRVZ7#CMQ1(G_ZQ5:]DH[W MB;9WY1-JQ1-WS[//,+6GP"&6J!'BM\&*[/EQ)"":KD7RNC)$E!]/B;LFT5#;.MG4#9XY-R]/M-
75O)'Q=N'[28FLK* IAY_Q=FMV%O#6@"A?G?)Y8\QIXR)F MET57*=,F?>5VE1"E)YB]KC"*YAI0GY(<]W_X1 TE;$'9<7<F!H]5NP!_F? M6*@A9#U"D:L/C-
!WVN#*%K7KTF^0(>$#GY3OSV2VTTY6N.F6G)))!I%I>CZU M!#%Q.G"?,4>D"--*08=!W3^NR>L!S^7Q$)D0.5++?C!)ZC\[!R!%'N7X]1#O.2 R:1J[@N3#S!2,= M]M/C'(HK9GI?
9Z"KJ_@GTR/QV^X>?'=9:.B2_F$-P[^KT*EF4^]ZK$%0 MLP&4NXU7!I(^&7I3)$L06>UO[L0DA5/W5C*[7_JO>T!1.&C7&XFKTQ*_6+(O) M5MK8:^/1LDFS&6(T4:O&&$!-R%4 V
WE0@Q6-_GOLFE\D'S&9]ADZBU7R+B M>-*?O\]H9991Q9!;P]2"+!:><#ES?[?)3$WYF!=_":C"7(/?!N.VLL=B /AE; M#OH(/)R;^Z*YG]^9SZ:VNA%,UR:\4[_B8CR#;\3?1
EA0Y=+M*WX,W@*PJ9] M3OPX$V>P'KNUK6K2A<00$RYD=OR4TLLGQVZH]"2S"YR,3BEJQ(Y.Y0F^]1'4 M9G.98U//P=-5>2FSU0=[Z,@H^$:,,RU1.O;:P27(":9I'.VUO\:GI.)OI.7W
M,/Q\<_6FLZNLA;>RR8M4JF40%] M"7$Z(F&QVQ($$Q2HQ2;&"3U& FV_YJLE#1%5 0.;(<(8"N-:L=RC\:OVA>=
M.G>UYF70'5=*UGEV^&MMV_<[:R.4L4Z\W+P_$(Y@GTNCVIEDN#TW'BV=RTD"X+'1:,/G7-6%0>6U+7:.^J$J2(S&C.P=RE1+>Y!^/M@5< M66/(MM'.P#Bf[5*=-
>7%T95H#FRU)Z@3SM\=G^WV.'D.=-[^JN%K8K[S'^ M=++#__?O/?6-5596IGK$B"786MZ\|_'#3.&)SL9NS44\"4>2945_2^SN2 MKG1+$%PK8-,9=/\2.!3R917:\ES7KL(?55K,V;DAS#J\C
NJ]M5G2F#*.K=- M+_14.=2J]*2+;Q^?3-F0L./[=W1O)5]4BFYPJ\:D?3=@8 W7L)NK[3>TVZ#. MS*TLR2=CPVUG7?3C@I);'NY3[QX IM9E\4PU2+3W7 +'*#.0@X=ZXCV3F,72$
MYP'6:+Q0"IT!7U,)A+#LZBB#:-%FO2H*A#,7WDUH9P= M7 0H17RQAKR[^'-0JKE;Q]Q ;+\X\WQ*FMJ=M%MHO^>3IG)L/Y-\O1-GO??X MCC4 O5'"*RR&A$V<@BU0:.JZ$"./N8$[?
YEH-QN^K-XL]>^2*&L"@3'J?C!K)5:,_>(<7*&,;G7RH_K\/TG^\$+/J#H<.\E9(<'^CPI;JL(KS?:UXJGSD2 M*(.?S$"5$F_#10!T0T7ZA-I6P-
4CZ]MB3H1FO954K<+BFOBH#,;7)AL%\X&C M>Z&EXYG05#A(%&LU0X"X=U1\;,D:YVKH1+U4R5B-A81.S
M/N'+_@(G2T^I)o\U#ZI:XTU/4ZRC[MG_/(.7VO9$[&01360;MTOK[%C,%:/-%'W(4 M,8YTN706L1$FZMBB43'I:VNN]?E4-W^B#K8$\]L7DQ+1:R<'6>+RK.4>%:LWJB^?K\;A2]
M,M9 4%9B^0>@$?A-I-9-M5$L(,;RH4*]BKH!N3?U;AMKQ_B7NK+:<-F M5SLE,;Y7H+/1I*%"N3W,';AVC=8WBM>U+7.>9V[4SI/O[NSB
M1RI.?]1.,Y^0<_8?'O3V@[SQN&$@.SE[1/A#OQIXTEI^6VG T8[IW9PU1(A/ M"XH.2E'2BVZ&JJ&.Y/9W;KAE/^Z1S'(JKRV_YKQJ;.!$P ZG07YK &P.:4^ M#AH]4.P=;.:)W-LI[
(B&6#]N=L-I$JY:K7SIBE<0T0@V\'T(JZL#*FR*18?8M^_M-* Q5ML2@Q?/K1'C]Y*+@YN0%,&Z4ODJ7[^,(J9;G(VYH'ES5(O(CT1+7)F^] MB.]0NO3Z D1IL3\6,LJ7QJH
)DSH&Q.8&%^$:]S*W42KUM^=AHND]>GKF#L) M#"?=WB2>&*%M>-]6\V!;MU\/UYD&5 Y?M)$#*]^_9"KLF"X.FSU\&H^DPT?-$ M2L8JX(H@X1"7R0P%\@(>
[WM1@/HPIEQA>VG#SK4W/TP?'Q%NKDCA2I?1Y9MA MX=GLJ[P*4 YG@&*T\-8GJ+:,+-H_C7I(>T9VTG3>X$]I:"9;4;YU/#XI;=O'-M1P_,UW\@MZ@Q"IZA,4_8IHBY>@K*Nf.
.9KX2NU$J8'N_+$U8IM>OT[*\$LU-M":LYDS<=*;AS5>6_ 4=0G!Y<#XU&*>%@$TL0,9P>H'V(!8LJF=0N[@[8??]3 M=VG5]8JLK"'1<>N+EA]K!5$&7
W0!S;AFHAKN#M>8'69Q0%BXGAV3>LS6$QU1 MM@21GTNU,%Y[L* &$6TUL?)4&+|[?&%A;27DY3-@O$ .1<_R_OUS#?/&"%G;?O7SW9'FY=;/@ Ms.$ZF7F ,&U\&6J@1V#)"J;?
3.%YM!5G)S%WT-W!#H>)6K(FN2W)- TNM!P.=0U%029PV_&9%/C/1FHJ<2.!88!!MVBH<5=!'AD5]E'SF8 M(7[L)6-(9>AC4--AP[2Y]_\QOQ_S^3__ ""[U_@]02P,$% @ TS("64C;
MCK+6=P 19T !0 !R8FQX+3(P,C0P-C,P7VML0__^Y]RJ4^>O.]>ME\).NFNM],!UK.=9 MW0X-I/82$A02$181&1/Y>HN!BT1$5$Q"3%Q"76#N@W*4D)];6_K-WD'Y>N
M%Q84%)80%1&5^ \?_'> K)C TKH$00%-8)VL@<*'L +)@$,V"0]G@#PUR&P M3E*B2^HU!DMYP[)>%]Y+V=YYP$1^6-G1340^1C?
MN/=$3.M@6;WB\2Z&[]YSEZ/$)924-ZBHZFS1U=NZS<1TM]F>O>96AZQM,.WL M#Y\X>C\M/>/!P\RG MN7GYSP]>%[YX55Y1657]NJ:VH,&IN:7U_8>/W3V]??T#@T/#]/&)R:_?IJ9G
M9IF+/Y>66;__E=4UOP0 08%_'O_2+UG(KW5K>R"ZYI? NM"U+\@*"6_>*2)W MX)CHV4ORFL8WQ!0.WGM25B^NM>LX0_'"_ QXH]WGN5"S]*=.DC;:FLK(S^5E/S
M^]IV)9N<\GT[Z2]U(8<#1^BQG%YA*0]\FK]\P2B\(63@&%8-7FH:MR84Y ML_VW5ES24UM>-6^;?>HM;4>N\5+@]+F;X3K.AYZ.:L!LL-<5_+#YEMFZ^L*DR^_A^40QNX
M/TU@G$:,".10X&E/I!P;[>$N0A7]H(NFVT0\+>'%]8$Z'=K+ *)2I*)/5KUW[MLJ[<*SGO/Q 5]T3[%5QB.5@=$^$'6/UT0I=ZE_"V,E@/7,V8:V=QK:BWRP +S MS+\|Z,SLUY-
LZ[^,1VIL.2D8'/?D0/'SID6H!@\V3B&4+EWLP M\04XUKV\).P*%CG6=5*=KQ7:&$AAW74L]!1.TFIE#]\M##E +\^ZI6&ON,# M2CQ5CD,_!T7O$,!^,CU%9ERH-
4$KC+BUU51\YP/E!T)88 S5V[?HA^-MVJ MO\BT^_YMRZ2SP9N!3>==3C'#6110D:%&)V-C1>/J.@?ZC ME*+3]#._3J9=Z%J287F;25FSZL>X\Z&G3J<( )>#%-&'>TN6'V\?<2F_0]>L
MO;$E?ON\=M0I9R=+;/XH(CH_1"@BB!#44*P#'K_W\LES8BXY2ZC5$\1423 M&UV!N>WL)=*,',-N'YJ*KZ4=.J6C+F"TDBEVI-O,FIAZ?VMP_I0OTI,A.S
MY@RX)/X36[J.BNV.G9C(F%=\QD$R76)-D^"H;@OI?/7=]L&XO3X!OXSM8-E) M&[M/MUTAVQZ07;?!:27*=),@#0.:Y+):F;!X@[^'1.]'>%+$KX%BR&@=@FK97 M)M74R*F8Q)?
Z.!\Z@WI@N*!TU6!]UT;6[)FL-!6(P7< 88O1T-+- ZOQ#$D MJ'S_@Z/-!PXOE]Y_4@VKT3UP'T[M6-PB;L%37+9.YLCZ3B0W$$&#MP,<110+ M#>;;2T,)^M94I,V1=T$>#S+$Q1:#?,
(TOPT M>V[<(V1AU&WWU")[0&X3*L7EOHC;92^"4&]HTI$,EPE!@MLP!2KP!69R*UR9HS/^'9:LH1WK MWCM_M4@R:V^%V_CKWF!%S9]F(D]>U763Z@("*X+.R[,.
(H4%B"@"YD0Q\?MN.E\%<*T"=ND(%.2W##NZ.O>9>L>W[*+2S/:23H9 M:'6 HV!%CXW"^>?(!D6R. 9./Q!F<-6^]@5?%F?3AC*Z?%_ZD1_K6);:%IR[MP]\/QKCE-HQ&.X0/U
13:8[0"A59(?+69FX(38,(L&4F5U+B+E1Y\0"90Z>>H M.?=!C:MW(Z<'P9Y[_3MJJMOVQ1/?Z+(UO NLDE$BLZCV$Y8@@-H MS^AQZ#(,F4?2!V)^:/7AT-R' >F=!M6A)UZY-
=^2,I8V3F';^0SK"999#T8W@ M?<&;K?VR@;,.3^_^AJ08)M8V9?+.OQ8O(^(F?GXD%N1^GUCE\(^'2NGVI M=N+2G@^D2 (M@["ASA^*4@L4I9L(;7P300VQ?
QA<:*16Y!=K;.K!^4O/882A M$.3;;W<^6Y;03/9^/C2WL=SPY;022Y01/C]=*-NZM.\'PIB\T/(;_L4VS05MWMZJ+UV2-"OM<7WVV%#(TGI"_?IE JBG
M>YNG@+/AIM=YTQ9N9NN#IXH_O/ G[ZCH'"]J6CQ H*?\(&@M=38+@0IL<1'J89M2Z@[+NY;L+5((1#T@ZJ M6%U-KM_YLYKUNY5;/WEM.?3-J1C>C=O*0++F0&H0W5"4-
QNCZ8Y6 L)W/:(*$RA%2.E^ M MO3;Y;K;$W>"4?*YEV&*XPES"N;I7QZ^@=M-N9N/BT>S%#LJM?1679 M!I =0=N1 ?!(9,5
B[0^RXOWOIO;89,VE6WC7$.!!\JN)WT;B$1+D)&@@NL>Z _@5'0 M#"_7*+CBR\34+P9TS5)]=]9U'6*Y;-UXD.%H6%>F^_[6ZV._/%4B$=-/R;NX MCZ"(E[[D' >9# R-
T$*,1#)N.+"M<*;I+40QH[-,U[YAUO >?&[.!7 +"$$D< NOFFV$_\ '!$-@ MJMA<+Z9(VN5$D9K\P0.!BI?=CEH..MPOZ@?/"$G9:^W9.+"+<9;"00V%LH1

*M7WKR+0KC,$IME@]HU$DS|{\RI-^.%4Q01#VF9TS?5M:&E7^N[?$PK46)/HHK M"S[SHZ!MNRL^\9@E/(-;/35WBNT_#35QU)_+3T*?$4]f4,C$-%+7UTF&T DJ M'G[#/XB^!/6VD=D=)3W<6JQ,RY33F.O.UA1:I)M9&)4CG\L3G^(#PC!0@+T# M3T4(@4/L+5\&L1D322UOPQBL5COFL_@P3)%#1-!SRWNV.^NL9&!7U()KI)"A MJ9$3;.1!=SU!.@G9O%[^DJQ<&Z5NRL^_"=4BIV(Y'BX#8C4 O%45"\V@BZV^TYA6(?#HKI/-MSP['S@MEEB0W0^8I%!G?L8%73Q#\/_#NL?+NFUA+%Z3X?%.+-6I'OSGI)#J. MGO?.A8)7CN*H*!+A6%LZ*;(2L]$LB@_X$.?>[%=#U55%L9VJBN91Z2Z*C_=M;_"L3>3G;3\>FU!Z*8[50I)BT=79LR;,E>9JV &,ZO!@=`31*G<_78*9*X M4UTXTG[I,)!/H:4.C.Z+2X??AG:1X-,,A.9(*]>@<-M#27(B_1\CYF):6)*CP]8;,OKR4@;F%@(9#=[U&TWT-;)\/ MOYIW)!YV$IV"<61OTM#SBC2C&+@T60G? 2V38$X5Q)LSDAL<;_55)S6WE3TYW M%%MC+O9W.ISI-]3I&,Y'&WU.MW']&.^ZK^*&\M+U_IZ^"]88"Y/HH9]!6QC M^3!_W<"\+#,.L^4#TI3S<(08E[NLK\/;%W'N3 Q> [>P>GI$J8OWU;,2!IVG3C MJXT1ZZR"5?(@)UCE-&DO8WI5+&Y2K;@\3'E.'F2!)CV&S>TI4)#;@MOWHU:M:XSOO:T:N//'ER^2^)\N;-IVQ.S6L.5U6)$S:Q+U!\$] M&5_X@#SG"EVOM&D@':.4$1ABVF;CBY5MK-NQV7B#LW78(0^AA(XZ(.+!&A?. M-N&X<6L1BH1ZJQ#88"PK'RRC=R3@-?K)\@X3R>NQ4]:,,YW!2_$YO6?*,H[6 M5M)>Y]RUX*L;2P"8Q>>C*G7'\-#'+T2GLA3X02"F]E:.+VW,8W-U(T6+L^' MK4N_N!=/V'0MO44X<___V$/5^Z6FM&&SG$C2^1]7D+NZZ32XU3'T.LYQR/@B MW'%NMH4I_*TMI= [&TMT9UQ=9^$<59K@1XKC])(3 LW"K\3VPN60"(F#TNM)^O7] 3-_M_;B=/M#F4^C_TS8X7G[;PQ+?Z#3!6RDGKVQ.\HQ$W/^OSZ+/%^D^@?:"MQE$ MC1,C-79Q'Q/\T)'FE'BKC-DHHXQ^W-ICP7'-4J)(OMYB&CK&7&YC'/;ZSZKQ:GNNC97+EDF<3B; M_,2)_"BG-TFAI',,F!ES81\UL.%]PYE6+#R89A2/$Z8=""WR\V]!3)XQ?Y?PJ MVA5=%/4Z=SO+T0+5U91K- /6:6VT.R M)*D8RE3P#435)3$5^]5L>.'.ZK?SSW;IXO5#13+#_HBG\=&)M6FPB*PIL9F^:R)\3G2S#=UPX)I$QT#2VM:?,@[8@ YI_&VC:K7[TW&?[@U_M M!<)A[Q-FN[N/QQ5_&_/64SO0^L7$2?1KUX\[K[U(#?"&E X]M][*7Z=8+5QLSJ:P\@0$VYH0X#-2?#IZ=.=QH].U$(*C>1#B24=FVQF!)4KB*.7/Z@W=\1G^,? MVO))*R0'I@["FW/4*6#7%;.Y*[ZFN]3BBF^,=/"O1AE/T3=5/9^*9%ZK*9&<]-<MRVNC1Z,&M-<):-[CYN~O%.IC (*_>PP 1+$_DD[1N+R%VV>]!*[)77Y>*7^O M3+S !^S8V_G OH_<;^U$4^SC]\<@3O/RU1X5Y*N^_HA+D>8N+,]'&"?+$ MGR!CRB]3E2*XE'=:HO/BQ9#W!SV2)L@=<^]T1G_A/U_AE48BCY#R%VV@C@/K8I M*,O3P6&8?:4WMA>LKCLH- /T8T/QCD:YBO+WISQO72K:W7NA1>'>9U?\ M"/553!D;X8;O4Q5ME58[R5!ZUFPR2K S]DRLL3*OD+62J.@^6K+QQI.3QEN3 M?ND-#D[SMG"LP1,T3S&.'3.D_?'(=`6)? X'AZSN!N02|Q>B2VBD>0GOT:]30 MQKU"T0:!,83SL$@&1QW5Y1M'M#-D6S-#X.D,2Q\.* MQYC#Q$\Q)*=,#&P1[C6O-C>`?U=FXKA-3WX^C0#!S!ZV437A55-JC T M\F+X0H)!T6^XOX >DG:5*NM56G)I?WI)<$]YR<'P^&^^L9=D#[!]>7-J';GW-M/R(@<6L;=II;P_%A&X/L=Q3!((0FM#&ONQ&:6'33Y2&YC[Q<#]_P#+EZU-MTWGL- 38<&)TY;KF8|\S>D;#Y]2\|T>$EET>@]#VWP "Q$9O@#;-/1AW9C8X%O]@0[5;QP&[]KJ[UM7O;]:U_4P">X)*1-"C6, M&1B.3.SAM;$2:]M5O$R4A\=]N==T5[Q'M&$B7J N!Y4B.JUKT1L;M//2_;;9 ME?A@&6"G)ZQX'^(^Q9OC.Y15R ;XD LKF=F7D8BD7P-WN=?V5+HX;M/%'SA%E M9V1&1KW<\4=$;AL_">QAY!93^*R.]% **BNW+Z\4;@;Y,$BUV+HGQE*4& M4\;]P23*]5=ZO9;9GM$1DA; MXR29#CR)$J8\"\L8:$?7R-.LZ*FS9;+IL4T4"=#LW.^!;.^135=!^BA_VJ$H, M#570 ,"XD7M_W L+- !KOU3[RXD)EMM+)]7+VQS[%F%X#5H\GZ.6L^\|- M=0,'N.G("S!)CE/JA&XL600,;FLRNCS@$!;4WY*H./'|(L5+ ^\S%,[,V-8_> M-MS06B'5W)D@'B9MX+[D X$=X'FVNL@OGN(^BP^?@>$]ID>M9GD@W-+QA)(TO!T"J5 ,fBS+&@&1QW5Y1M'M#-D6S-#X.D,2Q\.* MQYC#Q$\Q)*=,#&P1[C6O-C>`?U=FXKA-3WX^C0#!S!ZV5\5,C XQ7X+X_<9|\VQ=WPA[^XN1H M?:ZO(A_E ['-2*"QEO!UE]\N4]H'.<#LZ/(Q1|\X,=A8%5P'#:GS);'N74& M*+;JZY|N^CT^QS]PS8L0:%> M531'?H*ETHF'SU_EZO9!S, ^BQ\(L%XROG->U[N;H!@9A?%^8>#EX-=W3C)OR MHUP[?WHGZG[*'I+ (_]D@]JY&O]#>O.J/EH2M&IDF3L_])9):#O:$R0G9MAY MJ5 2U$10(["<\&7^](H6NPFMEXWH*!A$CK&2CCVFYG[GQC^8[M1C=\WENZ&"FA[_3?MU9L>1*D&:QF).()*F=7K-GXU!R;O0/;UD!56(:K!R#$.Q&;9V<89RV\"SR_M8!.0(IJ6!O37-W+-@MVO)')*YSB$M]+%34DA8K))H@;_UAX.Y[MMPX)%VP M'[>+N66 WE=\;6PC$Y[*?]S[>>L0MOG(R-V&?;,3SO9!3Y,_L1^D[GUNGAIF M#>#015B79DK95 $?A!.LR-)$4/69PS$;2]DF4L;/4WH"%46HRS$GD0T+2D[4L, !U@ MWL(\^GB<*HJ-K1_83= [\LCLD:^O55G+0'OW/AUR07\- MB33 (WCO*.H$/\]05ARWSD*>\=-%M;2$^89.222K@&8GR\+W6WGT6"AO=-#?`MH"O&L+_6$X _=/G%KHN1+X]M,EV">)H:F.BZ#86SS)\/5)5FT#T)1QBZC0LW MRD$/NSJF;FSITL-EQ\ 3O;DUKV4]QJPWMNB"[JFC=[=FO+]7$K78>7OL_]. M_IU)WD"H/V *3X(K57(%9ZGZT/XZ),YRH3]Z.BA@P/- X0BZN?C+C/*NMS>2-M_2H3O@7]T"MP^*SF6SG6=0T4CM!%3P7H+Y\RWE*1>;O6*=,!9?2U+.*P\BN/&UL) M.W.OR,37=;OZD^ MU4)(1 M1_%$"X*YF.W??=T;#$JR>5B7E;*6W4+OSIN%FZ^]Z.RP8WV]\)MJ=)R"[T9W$?W3:I(OH6LFI]'MEX GW*.&)C3*"U&T$@6 ;L:(,&[_>I&CAGA_I^XCC6_C8\)YNX/[/[%N[R$] MY0-G3M952U=)\S)SL3E> M+\"#D)%K2]1]Y9M@"9[BB5P2PDCSR,IPK,D;N(-U&TEY2%M!#^1?'JASN0F)(U/*9"=N'Q]A_*!51?# M\.9_R[X_XBZ HXPV%H%QB"]#U\<^- !E%F.U\))LOQ2ZN_7N 8S0V;SLX_?> MB$TX!SUOO[U5]XCT *(H183RSXEL.][GG?2D4W8_(Q>51K"QC&]LV*5)69.;XIF1:X\&'!C?QT-OX W\C,'D=^;K M5 \/JJ,/-DGH;KM_B&10^AC6YU2*N!.CZ_V+1BVM>^AL#0NPC"G>L9]M(2Z M139G?$%*$OP6)/"=JZCH):02=O>DY_1=D$QM_/[Z%2) {UA'HQ&0OV6K&5+.GVH0P[R'3.\;4.KL5S92JNF9V MC.JZ]R0?L,YL&&_|<.MYBO8!^07LL"W RF4?PPG!Y.O"-V+_]8\3C!24=?^GG=S\IJB2[S226XH2!5 M0L7%M- +Y8_BPNK*EK_]*F:R-@_Z13O_?2Y$Q,#?%/L,)!YGL2S@[4+X$YX(2 M3Q:.^'I EK&'Q9GHG:0JQ6VO;>_=.9N>8E[2WH-Z)AE^'IXI_M=,M1.M=:.!G0A?4# !(@GC4BZ<#,U^X)+$%K31&5R,C_<<=$M##T0RS.AO/IC,R,FO(8HZ7% MK+:=W1'H7^&P9H0Z^/+#Q.#:UL?%L M9>_Y.SJNO>]:?&P.6:?KC3|\=BC'2?3EWV'@Q*&=XD?&= <9:,HVHNVMLV5&@ M^[/ 98HR|\"^A.\EK$?Z(16Q\JB/*\U^Z;V8<+' ;,21Y3A[JTM,YLO6*3V M9@)4[4@Z!'15**Z2$;>Z8H%GF\O3,&*?YP-=Y_A 6SA$ 2>O US;?_% M$]0PU.0@CJ/;G&W27N._W3\$?E/FQ\.EL0I78OSZE1$[YL%]/<'G[[Y3X MH6%SG52\Q72.RI"&;X+A9QI!3D0>W9^$H"#6=,S.A.%-9&7H#4H [Y:H@!. M9NI/VCURF<GQ,/^ SK=\6CAXXE1ZQ#E);52S4S)-Q.3GMSK7_"K-C[3?"< M^R[?;.>7F0FPF[IXTF &?4\N^)WQ#*+.EQQ"XR-!B1)2/?4WR9<IE'+G_8 M7_'!P,&"27@F7&%<7V= [J7])GZ9[E[JN3IF%21!M8<+%_5G>7A-,7("HKSNL@5!(; MWZ)XRKI-Z)A7X >$%G76B6I%,CGN(>UP--:78FZO=XLKM M=_ +4"H(,&/GG[#/0C7DR\;AS+GI(1T)H10)CNZ$X^Y^E"A(\^OO<0-OGO8N MS/^^!'",J4"]1XGBQX@MG:>@(+ MY\FAHQ&$:]R^GBR9/Y^1@-^DOR/5\MBEC6->7UTG[ZM%]@8? ZM#V2=7 #,.. MP(F"'>S#C5^C[;C9G-@3&7ZLV+&SIX0/B"S/I T?E -%P]MPN_#QL^IS\$->#&.]3J5\ M=JW,;>+';NQ>T^]ZE23Y"GQ3?MYZ+]"!D*6%/*4>RN1'LUQZ-MG7C3(5F_O:_@(S!+'>D<'F)L??],C]7&KQE?S[BYQ*BTXRAL!+X,7BF\D$#P MP(@>B+C!F_,:8Y19_$40W]&=LAU!+%66P2?<9%AZ,G=*FEN_77'4D8-FJT:* MTD.C#F97.WH.X94+ JRBWR!O:`||&L;!C:J 5K2\I :QNRC:HZ5G V8X7N>9& M)D9[.-P0KIB-<:X9-4CXX?(14X=-LF+MA;K+B58^($_Q5VOMQLOCK)@+]5\L["I4?VN14XBR<^P/,%9K%> M,\UGL\7 6, (§2M0#U%]BMCPA8:\;;O_50#;VB$R=MA$;CRO*PU]QD{FWJ33 MZN'ITUM)I?I?B4/>+(U>GBR+1S5T?G,08Z*1 #L/%Z4S0I-,X&*S'9<"\0\-[MW8K ?;.06W2;'^TXW:CPF8R+QWT<-XT6Y#I:"N/.0H@?S0?N*D=2OB]+\-]9 M]'UN%65D24KR@4U&.H2!L5P^D#/2*=IX\B]Z@,|F_$X@L,C?F(;3:!N5X4P< M+AIWF8M@F[AQ3C!.NJ? %Q"/CR/43))49U9V]VRUT\]]&3SS+>SD7,L(:G L. M<[&U2_DZN>V;Q!1O/[Z/H$SP10YI'0*YSSD>-YNS!?E#)ZSX- MA.@?]OV'/C1>Z83%.EVMH?V>>4]94W)&MP M<#2X]<SI3;ONPG+XP#MF6A^<(!1<)RY$%_IM_Q8A* P5M(4I+32@H)8;$7 M=[>.QM=4I/IPPZ?G[^-> -6\|L4WOOL3/Y#O$*GASA!%K#E2$.M=!UX)(CBT3 MYL.82C0- F[^5$F!6Q5/N6]9Y5>G=8%A7=5Y,3+>|8%U6"][(D0[-OR5OE&J86UA;.7&&-^M$XR3/[&PS4W';,='=BJ MA#++9()VX);!/NIGA"-A?B/.!.D'CX++DN4XWN!C3 XH.JY10.(24?V(W=BH M$QO-5(_F2W"C=C_NW]O!FC7:)X(T%GUM8Z!^[]T^PO^U\;07^N.P."+#%BX- M&Q:EQ39A;E$V\'0]IA$"8&SA]S'=GN7DI.Q-]UNE6U(+#U+.)!541+BAZW/RAL:A[)G.%I4.B'H.+E W0%WM"BT=EJ M-FR$W/'FT\5@:ADSV.&N4_@]9B59EC0>!6T$FV PV#2MM>KBZ"Z\&F=Y);Y MR$O6>2/!?D9F=/ !MV_2L.HK]!KN8[*0U_2P6>P"3P9[;.RC<4PGN=V7W.T- MNJ.6UR9XRPVN 9?S$E\"L:Q*&Y'@4\3RKW@RT'8<0KZ>$# MVQ=XDSDPTA(L9FP=@Q)?B52=][(KN^G>?W:[47&^8>;"\3 M'\ZZT[G+,9ZA3^OA>*&3%QB-AQ:I"'?,% (WW%.BR(LMUMPRBDGC.EABC?5<^_M[VK/>$#L$0^4 2UK+8W?*!&[V_S%P%6G^($'W@E.N_)!Z0|Z/, ^$*!?DF2+ MLK>P]A'TV2[S7L&3AF0\),OW?86>1OU^!1$_Q,? @-3X<&@#*EROV$0;&?:.T:DK"%5FQE+UV(Y!P:A T M*<P MZ[!*;EN"6%7;KR>X,P+_98Z-L[\ 0G%.*E"\Q&.@ZA-E 72(.^HV MZ;\8.>T^V.ZC."G__F7SY!>;$$F;AOC-?\R_NJ!_LX1MS^OAJ7&S?1F86QE6 M&9Y,0A-&P2B6(TE/#$R+)BU8Q =?2'<3PVP9EL1NR?:OJCF9+)&R3_NBP,R2 MRV?W#(Y"..TU"B'- <0*3F8$VE"Y3ZDVR=FPC>3?#0)R\^!+M:\K[;_.KN(BR MRQD-BYTC=@V;QK!R8@^U3WIGR?+Z,)NI&];$(=]QR@WE!J3.U0[Q8>RS$?N; MKJK1LFYJ%TCW*>2-S9:9ZO0? =K5XA1VD:GH+V=]6>'I{fSI5'-.H%3;8QKK+ M?4[P1XEAI\9J&ZEBT]>K&Q=W?QO2?$0TWBE]7;F5,O1!8]"U MA%"/W&IJM! /TL&=BZHE)H$\@0R7GUSLX\?J_#%%CL%7[1U\>=#,61CMS;U+..+W'O6:A/$,3]AH.R M8^E4>9P-F0F/K\/.ZWH]U(HKZFN="FKUCEU2F-6/ZM1(4 S?L%KSZ]MHI@K M_\CC#=L-V^LKY)^D.>VS?ATL80],E(]+$KU1I':XF"=R;AG*4X_^G@I^K-9T M]%GN1+++Z\"Q;&+'/\"XSCT*53(V.@@&\T(:9IK#1+E9ZN5\(->S^>)!'B-R MK)!MB7]''+$_A]5$DX8VJA(3M.,+X0GPYMK&)O/D-\T>)UI;,_J1'Z?=N7GN MQ3#LJN>-Z':RQ2Z#DN_>BXZ<=$GD#<,KJQO10\D-J[MOC'<$8B#<3B2LF M5.GO7J8#AAJ!>UJ^9.0+ ;\N<9TKNHW1G)_9SZ,MP_]6U M(%)(1Q|PO&B&.(FWJ>^-.%@F\, :'J1BF.W7DXN&>N M.Z@:0OCH7H>@!?-JZ;$S+TR#;=EZN&.QK*.@$5L/$!C? P3R)5ZQAU.'EZD2\ M^/C]2HGI-%.GS;SPR_G K_[(''9M@\]D1WQI.OMNW*Z07QW"OZC.R)KG"HW M?7-\DBQ2G7RJ.^IER^/U=?TO=+++>QWW-<8CZLDLG'9P0>4+ L<@-E.&$R'* M\'VBB#),9,5U6X0POM.)]?X<[XFB1%B,C-\K_^X/%I3S@UU?/OFTDQ^_V&== M+ ^2Q/+9KV8B5WP/?C $)*1Z$=@1/&!!K,I0A"D%-NX!=P25A+%EVV4^I5+ M? +_"6=AWC0]DM+6V>VV=2 Q>_S5!G5MF6^&TP%;2]=GGG+ W_<4_3-4-,T-W MN^Y?FGD,/1Z^V'WL2"*/=@MC8;[CO"O%:B M9Q%D1S@:%96N>9U+#L_@IGV%XJ[/#]L+!>8=4TI47]#FOT!;:*#2SM<@N!# M3!S3Y.:1-^![T!I7.V!^M0.-L%O#Q%ON<<*F.%,\M-6'/0LL?@G5[=PPKZEZ M[6S2C\EV(C3*Z[<\%G+.5U+KT3H4[#YI15]? MNO-VS@=`/F'IZ!(G*/(_A9#Z@U06Q 65N$F6ZC/#U[?,^L+@?L&6\ M8[@:B0R2(_45*LGR.I.X#B0^N&#R3Q'6X@W MLX3AJV[+HH4# VEC5I>/D#GPE4W9<.@E,I*K4'[" "X%4I$H.L"9N \!(JUNE4!D72*$RI(Q6=+-WKD$FA1=ORA+^]=4++&F^ MAXW@?2)6C>TZ[("N<]*? QB>8V+BSR77NZQZ/66Y/[IS-C#H2H3P&/$RT43Y MC^, *]N01VQFK?05,>0%SJ&!R;0[]"#:A-F+BZ/#QB[CU^S'**N8IAF=%A#RCY0# B8"#.J< M,-N< PG?* SO"UZ>^Y#C,Q&',,#]CYLU) Z H1,>'P](S@P+\Q-#'ZX\:?GI ML-5[,E^!Q![@O\X01V\ MCI,U5V:.NB:=.-[H2_[KE.L]-WL)[<$Q R495K2Y5RA&%ETT M!F>RZ)Y?A(A^>B __G6_<@- O>=TM--NXXI2(WF56,+8MTBD#C)H(=;+E&DV MK\MVYO6YGZKHX9S,N;W,G9C9.8.B<>XFHAM,N_-OEU%'58:"[R*>D6>"_.% M^X)WVQ.(1D5AG$.- SVXF"'#:3/Z'LJQ\:QW7[3-\+)Q7?NAJ&J \Q+N2I M74,\7.UII$KAU4"'>CBCF&/(X .'>G:[SF3*Y[C.7+(^]WV_+$UJVQ.QRS[< MO:\9-$UM*>*8@'L9&;3/&8AX1BP].99CY!NR(W-VH"58O>E]DW6UKZN;58R M"<_%IU^\V $H"'3_]V<>XVLO!VP>H:ZR4_G 05/\"73"\!_@Q&((WW^@N&*= MPH?7M ,+.%"4=Y1=3UC^=84/Y*6ZW!DHP[H#+H:.2? {!TALB5SLS$GGR^=,$ M8*7U%+3W88-@X[A< $$>;P$6-(W)53%%'1<.@1ZGHCH((P8A\W1J[@BG M.#B$UYS#3FQ(5>K*2_F8=8\;971S=0.X<(FY^O/$F]>]';>>,'A$WZUH+52D MI_V52]N:G>_[*R2.W_7^O8&(,:P!1O+6N&F]^=& MX\=.E]?8>K8)Bs$]O=?6:"GD XV0_O+&K!@5S !2$ZRI?I -$)Z9*:PQ)8I MW$Q WNOIT%1]_5DF>5M9^5V EX[EP<2@KY;$;>;_9.W%:F5UG>,#;A>U.U;9.38>VLDHMJ^_+\7$K3!{G6!IOOV(O MJQ#T@*6>QEL!M472+KX/FVWGE^F1=5\1G>8@T>(U:JK0J! M<\]?B'97%+VOTV=C\1^]=C-W$Z%^)(4[R7,.?>%E& ^B-X<;BLB^6UA\+M1!P MT;Z18KEL^KT"<)GD _.0+M/UG$AF2Q6X2FFK]6AHNZL6.()#[R#GC E+]DZB M.6M#(QN05O>LP,DP)8>EROV$0;@^$=+$Y2& P8(/V!H"^/8_\$LX57W7<8]#038_M9XG8'YHS?XP"9]H!4EJ_;+4! (MINSE [1BY.+E50(W08FR>NP*.E=0!=++UPA!Y1.1D%%;+URQMO@?LO4O)D0@I*.?(?.## M 0:&>Z.4L!0PT-K'@GS4?_$.PVX2Y[2AI,UU)B/^,4*GN:!+.(5=,X8*04Pf$ M:0PZM6^UD2T+7? XY?(!J^O LOGO<[]:H65F++$=)F6?IM0Y*^[>VD%_5 M.,"8M;S7@Q;78FTT2_B0 X;RR M\8*G4_5<"@P!NJ>9DPF*A@N(#?.#P5Q(V M!Y;&D)4B%PJ8(*&4Q!%'(:Z@L_M6Y;%00+0[19S.!AJ$U H/#(YK+^,_GOC M0C\;7H5ZC5 V%#N_7N0O(D&U1!P@?+)49 WMB37OX[^(W M!Q%X5M50P]:EW0ID/;,H0MNZLGZ,#PQ\(:[*YDC<7Y/0<^B7.,[C7U G_?YC M"MK(+21UTCEN)4YK:TC5^U- 7SAVC\Q I?9D!+Y$,ZD<)-6,WA1[]>C M0_A !9R305&#+*86$F9.IKW_!U^(8.L3/K2!HKP6+N3 83F*9]&B+LMY+<,8 M,.AR N^^#OZ-D\#?"\#ENS >Q1NA+(;.02G_$M).7?Z6&BYK-,0#O1XY^60: MR5*%_.AJHHWV5H/=%KC]5W^IUS^6Y1+ M70>+'"}$:(]:Q'UXQU;G+MR^$[(&$=:VU 2'717ML)LTJNIMJKVIL0#78:_/ ,\N! 35"83KW4_Z27A/'6XH)FR$2=GBKF- %.N(PLQSY)]B,\!Y;C2I? WAH?% M)]T,?XC=L=ZIYI_N^BUA%_S]@7NN^X?4XI?D>7)\Q;$RJ./*((>5!B@]?X MNMNN\!*T[P?O,V^3M;;AU^@"666J0<1]RF3D] O;:'OU ME-W TJK^E*$#3*.X5T/%^'IX6S!REST=.9"/57.BDY5PQIW'ZJMBW">]'AL MKK8%X5KC0 _S"\HI"X.Q$!BWR72X7'FOK?F M+4X$Y=472Q\<.-95\"">UR7\|HIYFAW33!94)/8I[;$)%O&8- L#$[SQDIQOF]M6I/PB$#$\#(IT'S@IOP"-P*$\">J0.%-@7UFLZ%4"+T#%&O'(/PA+ M*0'.X;\S'B?1V32%8Y;P9/378<<%_1IX_5GBH=17\U9Q'E$C"' ;U:4G^LO# M%$V"#V9E+P%8NIJ #\P<=/E>"2BN(-G!T!T&L!.\1ET^8)V/?_E;R[XOV/7J M&F[\6^BI3/P;-EG"R[<>)>$AB(@->,);?\.GSC]?+4!7FHMR(HLWN17"&7 M\4I\S1\<=TKJ&;M(,- E+96^_R3R)!HA:XP@HP>?0$PV7]ET=2?Z$21ZG.$K M>R.0O&9)-%>O)@?V8/]?U1W]&_#4P/X&3M."M Y0?X%'S'RX"W5<5Z@(V);@(M]!G(>#1A,@58%@27[<<82.X- 6U[,\I[^=#&R#,[) M3(:PFWIP86+]P9+!%P 37<2K^0RC;E];B$*I5A MJYO*;&E%7*-CX89'6[T]]VK(40NH&E2FY.MSE35I\&=:(9O3$]J_*2?AC7AC M2A2&+658F27/C(U1B3GTI*WC3@M1C$)B.IP0>8\XS2XMO5YEZY$C[6\Y5) M^;2Q6#.9H'MIKBG4EQ1YO Q'#^S);.1#(":U!%/TKQHH&QMOQ2,:Q;#TMGL+ MV9H,? *S7\6RO;%&Y_(=-X#Y,[-PR \VZ!$9@&(TT2N-C7I3>MZB&ECW# MS\2%6XY_?!3\/GIO:45R>E"N+K1+^HUC<*;9'%3XPNNXF76B["T<-!,9AY#C M' &#QL4X'O0@=%//!'(-C%_AG5Y)K,OX=,G\7\UU%]*=2V:I^:,(. 2U/= M^=1"OVQC*-I^ 9JQ<(MBU,%@6C8O 5J@@)S&#?4Y.TKDGT1X"[9?,YB,'&S MH4[:Z.M-?* XXO%1_>^$ %N$HA4V"2$9HHX92X ,Y)8[8)?UP8Z,6+F1T^A/?)N%9QR0^L"$.$1AA7?B91K9Q2*^($[+E^9PS1!#&T&O'[-,VJA M?4FI>A&E@PC;=7X[KI&R<,42GD*L^M5(4@656*G<(D) R;9A? YXZUH\U'"%0S MB\-H"C4;J K)J >@;#PP\Y(8TUK=(?0UB_+D<@XJ)Q!O"CG%Q:*;$,K.0'E@PZXY5 MPE-_\L8=CN*=-!E=?/WVU:Z/KQQA%UMI0PUV_E0Z=R7U%$\5MQ%T8/@Z$_^! M5HS61IYR>>T#QY! .E=#;<-WNYI/RXL//XFS/BFT=.K4!D "F-'[''RI[_P,. MW,) PR+]UN5#Z"LQ)F(A9.V 9]&KIW0N_^/?L%/Q M'ZF+EWD"4 E34-|],Y$& CCQW#3*Y%>.X-H- ('J0+XXN[?U7%('"*[5%-MGDIF%G.ONQ!FM$_1EA?@0\DKX;4(_V;T0E[_Y9) AZDSP10'9Y1(9LA=- MXMT_J3#_CL(>.6+TK8?(K!!UL!4/"TM-OD0CO?.{9EC(+MT.D=,.EL!1,I5^=. M]>HDTK<# C6H"Y=9.4(1'9P*)7-5*YG(\U(]$(Z(" +_M;]*H;,'3?&"ZCY3_]!RX&<SOX')92Q+7A-A,0 ![<)+/YD5\2_>G9@6I+_X"\:0*"0MDIKHAU!?&S_P :V^^MOQ M.CA/'$+/+3? IU%4V!;*Y)G!,3_K"M1/YMQ%P=9Z+IR7\F5@JA)_"XK&:0+4 MG0B\%A"*8_HWROZ_C.Y*!K5_<;)LGD#;'C' 2QUQF=]/OTVHUZ5,#IO"V&H_ M*$O9PY&(1Z1L @W]AHL!9E26"K0? 73'DF-/12)-_/[*<'8/3OQ*4NV?+5"S MKH8^W$)^1X*X/NTN>A%EX;W6T0E"?-?%_6OI3+_]3+_]3+_\OI5(. MBTNI1H:8^79 .WU@ZV,"C<\E;3<[INCI$2.* S^ MF\V%.=>Y4"%/O@6IO!:N T2S\TH/0A)\&,9SH"9!Y!W32UEZ<7CR'_5%_AU) M^E;D?QOL//_>,3]$\;3.+&&F>-&JTLOH:JP*ZK_/H:DY:]Y!0EYY0#C:B?4 M.? R#4G,+.Y&3PCZ0R+H'W563HEC$*K"$JE Q@WO=E@_D) #5OZLD4E<"!\(Z M4=#=/(3-0-6N!YDT8[T.X%K_^=1KSFAN94UJU,-9>OZ450?UD.7W^ [BX@$+ M60BE8K*@8)<- H"WA(H2_*R6V$*^'3DF6D]AB4'8WU6$AO_C#?*_:R72AUGN M66XQ0#]_8!=.7:7 4=_=9LP9PKUO:>,$3?0D&'UFRB3V=A67J,SY(GV MP.#O_^?13Z@4%'Q91\";!? <9L8P3A@D^=*H<=3UG+"S$ZC8VBK2A>"K0R$>_M>THU/3RE,Z;"W9[49)L-_7S&F-V07#*B0+2&>OYP#NT M*F(CQXQ(;'8;SC*,<2WU']@]J: I1@GFRL4[YWO4IVK2G4\:C^!YNYU#H!S# MIONYO|SYS[>_M]_D>[^\X?O_M=;]31Y>%+Z+!Y;31]@,\N [HUEFN MSKN"%K.PT+D6,ZCTQ>O7]>&UCW;82BCO[AQ^- ,N<94J"+:QJR?Y\W(&UO] M!:\ZT""XV&A3Q<%>6G!U>56",L/!,-VQI PD-FTT=(O#)Y-N:#QA_ZJTFV& M$ $N_BZ[*TZ@@D-GM.5V)<N(8,-->/LNTKA4CX9]H#U%Z.SLN1V=DC\U3V[Z M7""[_L*#0WOWMS[>2>4 _57O[62[=PU.)O&-&J+DH5F0>?H[78E)\AQ<HW4V+O6"GO*&#XT5:#R-A]_"OV"=!@&*6X%58MFBEX@G.A(X6G&A7(U>D36T]7 M'[-P"]O\S$Y+1@<>KG_69->AN_H:&:]J9G1HWLCQCBLV*L 0 Y/"<8D#SP3LS!+0*A*DX#B&Q+92=;GSSW&8O0L WX2@=QOEF71]0B]!GI56+$$DSIORAZ+ !4%5HE>,RH%*_T=PIVAH5 MR? APWGR?9S+@S:2N%V (:/8VZ75D>WB&>C7D;_=_ZW'W-G)9940!JL3;=D6 M81Q3\KA&=J,1XLSU)Y_D1F#-R&'?YC%I&\-I! RWCQ$8UHZW&IQ7VRG):,//1 M54RT5G5!FMZI<%/VF-JTQC3G49:?H]ZY"P2%[_30/SGZ'W+T_^3H_REI M_6_N_YC+_R%S*,/1YAT&(CI?J+)G?J V=MC$Y.,$.OZV_119#=&' MN?9G]L8+6U6(NFI?.>[7G$)UXIP%7K/Z7(!R&L@L(A]EW/T2NDB.'V15J^Q. MDGR#OG1)HG6W&8I?ZH&Z,]Z"]D,KA'(_H#%OUA_O"]6;.N%A!![DZ\'U-H>

*M MHA(;QSL91NNX@<[%W[$R?I>:>G:|NHKK;=E&F>%M,^?7RU_U'FOM2B!"&V6P M'@U^,'C;ML5C1,[CP)/I)]XN6&QUT(JE*:>KZ.4[JARQ+#@6=E;RB>,.JJ!V2 MABG="'}HJ*@.X/N8=[:O47Q(N!KYU51,JT:TS&LU>O975;G5&[37HG=;YFI M*]Z3J=FPQMJ(YVM[U\ HN2$C-SAA68DIPE,===:K>V!O8 M&ZS]>>5R.D'" {H0T)/I_=@8#)220U8P4K$ST0P^\$S@BXA%)V!S\6*4C#=WBH&A-'EQ.U]QNG$]X?6>,C#& "'FTPU8EQ=2@$U(\)FNDZ=[P,\[,B2)_M$!,%26WG?]%@4<9#DPB>0IS@(I<H6^YMNQ\;FE;C3_P>#GH;_M@/"@6S!.X*Y*X4M/?[_*^S8)Q:?XFOS,OQ!I83F8M%R+B2QGS&$\K M_OR_FX)(LCL&'[@/1-9!!(D_Q6T]GCE?-KA/Z7LA3Z "A.VZ97X,0 M[!B$GJ.0=Q-6 ,^_5ORE@R<7(7-N.+3,S:,!_V<6S^7_W+V8Q"T#IJ@*/Z-1 M#$\P)HI;1A3"&PX#%G2+%K*Z.[:/]IVD>#COSC;O8^\-KV<-+NK\!!WT#_)+ MXN"F&G;$Z]\#B#PY-' <:"-Z\-3C.)\N^2S/WD;V*B?9!F>"C2Q4OI$8[YW MV+XKIVM[0M";^F=[*!(/6U\1'UM7HGWD:I37-#P9)0)MOX4SOW22[=0Z"AVP MU]'O*0%?),=\JH,,W:ZMA)[-OG;*/:L%5!]CH? *%IFA8_:3C(0X,L9SU"2 MP"IL"@OKRB4QH1E?&C#T+HA__MHAO YP^?N;K(/>H,_Y&B6]R&^0TMA9V# MJ0W5MZLZ:V_6M;^"$*4,UVP%^;,,FDTM'(>)&8-SB"#]J*T?)7H$N1: MUI\!>3<\\H7E.RX.B"H6^A3]$<_)KL(G9O"4PCC* .1D5HUL28- M>QC\4]\'?L9Z'^ML.6"D$K8?]2[9%Z9VF(,,[Y[N&B0O)1@#7'-OEP-Z[_S"F MUA!8"! .1!A#FWW,V?L2OW#VGUI,\+ J,ZG,>+U7@6WK?3'+XS&&3\;*LF-" M$%?510 _!BJ!$<&&7Q>H 9F@ Q?G'6'+% 9>HEMYS>FTGPY((J<9J$44E:A: M7"OP]NZ5@HP+SVWE? &7;)P4BT# *:3PVPZR;9P.:ZCG8L "N0&UW]#[\N"T0 M7_A+Y)!.I-H=V,06&RKNQ+@(1[+\/0BL3]J<&_I.Z[Q6:6X0JVLD70A[TR=3__|_C\-5@$G>%? MNA(.B=;]: M$'0P*U/W439'_S9EY0%^3>0_Z]\KTB;X2\-K83\)(\),"B0)R1\2"!*! M/#A^2;?WEW(K?=0O/A'?T9H[]_K,C* Z!O6I&___&?OU\^*$*4,UVP4JA26I[O_-B?@E/:/ %(1A&JKKO)$*7S=D=" C,69. MV<;%S"^(\7L(>>L))/")GQ7.6'!>C[.*VPCR6*(;^^.Of\\\V0)'=P2E5]H_> M[/I9,E'WO&I+1Z\[S9^]_ZVD#W#CN (,MA^G#/#EN@D&)INS* M-2.+? \U62AN=5GWBM>?QN?3KP>YP?8V][_>C),25MF1=K!0F,F:'PSCW@:$ MEB&"'-P)!"$=*3!9?FV?\^]3 ,*]G/IH3*>#_9JU?,-&22&?3HE5 M]'4& (MEZXSICU[U:%) B.T^6!GC>W*SV(35](SK1ZT6&0OB^3^U15//VK8*K?R]H-,*[#UB#.=%T?W(-,^09;+ M'.KS68*TI&'./?*CC@A0NZV+2Z:V<.NZ1! B0+5@/A@]N2DN0+-]AO0L062"MER#%(;'K! &E;IKY1%^8C@(N%,?*/HP2>"/Z0=\I+**"+X>EW)2["VS" -Y%"-M_##G #I^D+EB7LW5M+(9! HJR&+R6_XMTA/_/QQB"EX#U&8],LV*_:V6D0*@ MB& <$PX,FF,9,<#W5(+]^SWPP7,_<$VKA:ZG2LRX!\E,>AN+)50@4LEM? M"-/U> ' "^,$GIQ47QD W? WU9HY7I,#!<%T"WYO>7G]9=?';OZ=3).GDGUC]<2]VW!*[Z4C_Z5#FGA!BY MTQZ.F,^$4=.B,T&K_W*4&F-TX,I:S4CO^]IJ/<<;* WQ)$$D.SBV.U<#%< M>Z]F*R]_K0(X:W*QBLW\!,2!VYA>AP;_@;SRZ>5K%=]7%1__1_T^ZA@/1-M2Q3.? QZRP6DO_[&U%U?ABRIAIH6.6MM6. SDPI1>ZR54OM@6<0^-I]M1A<5C MS!\.3;9/N*[JK!Z9EBV3 ,6]I=>&\04E*EH(/ !YP+K,R0">D/?3_%S/I&# M\V&89&.&X9Z0M5XMOGR2;GQ%ES.<:,#K^1;,VA3K=OD$[G^.-")E-RP'O[M9 MA3?(9F /KD"U?H"T>26K]7/VWZ?=ZX_^+H6; #>TZGI"T$EF;S9[1NET9?D MCC>@USUK? G7ML7>4S;WI!14-E?W&0HU!WPKR)5*M77.3TO[.@UP(^KCH/XI5 MC0?YCV<@02F4#AJRC23;0)Y706;V(^"Z?%I9F/;ZE)N9!QLB#!S!6ZBU5XN-MYB!#;$!#U9)58 6-"QI M@U"\UN\?< MLIO5M6KZ16\GW;F/U*&>'7]Z-%]YD\9M57L]%M=28O_$[GKW!VJSZF[OHY_UMO+<%@#C7=/HY4B>O/U(MZ.0;"W^LB5[G^>_.2%+.$N0\'- ADE\G5Q]DA9.81PW[TE-;A'AP">AVO<0X! M#78(.L'*3S&]L-_PKB//P*RW9KC4,__N=%/RR,>H;=\6#6W9%G$XUU/F<&ET M5C;KPIKJC*=1A0)9Q&G$=!HSPRX-# M/P+US8WJV6Y]QCR7]26%KS>4>Y0]GIO8<6M-V M2U?8UVE%%!)O[ZHBY/MY[D\ M^B.*&."NURI=OHONY*.&O_FV:E1V>AP;_@;SRZ>5K%=]7%1__1_T^ZA@/1-M2Q3.? QZRP6DO_[&U%U?ABRIAIH6.6MM6. SDPI1>ZR54OM@6<0^-I]M1A<5C MS!\.3;9/N*[JK!Z9EBV3 ,6]I=>&\04E*EH(/ !YP+K,R0">D/?73

M.;M_H2QEY^6HG?D\XXL$N4*#\76F]V#D09RV;)QW5SE':1CC+:95#L;,^*,S MID'[13%+PXC/-_QL;YL1KP.52GPQT@%$(1=__XV :Z'$ZLY1(?ES\FN[O&PO M7Q[GY?U32E-
GOL/Z84&5GPS1GS0KYC,V@,+R!1#80%=ZRM2^=Y3^>$VT'=:0 M9P SW.?=T+'0$JPHHE4SDC'3G>WZ5H3CQ^=?'%L!)FAK^MYMV&.)8+[*\3 + MPXAI>!B<_.(-71-,OCADI$YH*\
<&C+UV;B+()A]_SOWANT9M:L]K*>'N2X#(M=#7>APAJ)J0;Z3%\0!6293@-/AJ*$, ,&.W"4V&M;$#:&4RMY8[3FLGVC"%(M.JYD>:*H_FS19ULW+OH9_Y U(0X:+>_-
+T*O:WEZ*6$R[WAVW0>)40&5#-T[MS@:$"Z/2TK:?/I7-LY081VK?#VN6-^_SS>@K4@VT5]-W/.VTXR3/19>#T6J#.*,>BNI(K?IM\OL_,MKCY$/5X1OZ*AEY$5L1^
MB0.P>5__5+V]F.G)ZV!TQI<\>8*-^8.&,!MH.N#,-^#L2VG$5ZI.K1T M;+2<,AAV._B5NU\#/K;1CE.KX^&/FA='[?9F&/[:V,5W>/\G+_6R(@ 6^5\O
M<52!U^X*WW1J+'>L.0X9&MPN,'SKYQQZ7ZMC0E711/I=IFI,)4E:T:3[MQYVY\H&3<&&&-C/F&MX?-SXZK7(/"]1_APV(H?5GK)(:XBN"9_#<3@RO=VF$ M.;[3SN/.';L?
ECX]9BWQ5/#AVT@[=&=";R<_BJ1(:Q MW ME)>4"FU'$L!(@WJXC6U18^FP.I"4BU:)>"A#O!!WX<*8O6@1*J)EXMX?7.PS M#:KRP^L;&
(W,JQZ50Y_#!TT4A>1_6[SZ<;'Y=F>5[O&E5?RX!DT,ZFN.U4&D M&,,E,=T0QZO_F,B 4Z'8F%Z<6D9*_K+Y;D&FET9(^-70'ZUXQLL^S.2R\?2= MM'Y:<+Q5F)YL F".8[J(E'-$
KX%3W&LD&#< E_1A9Q!*Q*Q S$^R8"7OWA, M-1J]E&61>_NVU._LU=E'OW^O*!W.TLLJNH'*GCWZE!7).XJKDH2 D\4'F< U M"98:+!^B*S(XJ+N,#M0-!&GN-Z&F]DWT,PE2B
>8AG&Y1$AUE@QW]Q897$#KX('CD1+ M^;.&8VS@SJONS7<5WM#@AR)D6?PHJLHE4(4,&_,@?V:I@5$J:>?9P%X]2]G. M["GX<*V@MD'=P?$WZX.*]UTLI!O-
4[AZC$TZ1RYC%@KN(*#JXU$!RJ\L9_$\ M90/7#6GMF+N0>%9QK\K0-#M)_%+T@Y33-C MXEG2: MF>EBO8/C,]V:%]Z#/Y6Z9EB+G&:6;J,6U#-Z\-!CZ4O: MR\7W")'[D#(Y
%3H8M9@KC,!D U6 M\ DZ[N%VZ,#W$ M:J^NU+"*!-Q./>(.ACUH@DBL60P KR01IOERU1H]0]TI\YR))F-*PH?M;>/ MPK_&[C#TH(9#[M&IH9WXF+Y2"?L:=X1: WE][L+0SQ0M:?
>?![9O//%\:B& MP*^-A$=(D@)+VI&@@XQ9NY4 F ;Q MF,Z>HW*6-_NT+-,2N:I+)R8LKU>[GI6[=!6B2L)G#)I__'3WI#4<,(^H^9'0 MEBX,!G2RCE$F?R8NZQ]_U*@R_0H-U1?
O#]5JLA-]X3Z"/1(/+0QM=L[&N15H M)\N\==Z,(6,9X@J=[H+0% O-(RF7B.DR^L^JISTHLP$.Q^P?\XX'KM2:_[:L M+7X-.';(?C?G\F2T:XBNR>7#;PP@-7UQ-
59=5N,_:5W@:;HZ:X!UK(KJP] F M\@0X.-]\Y5?4X(_3X#1XM P_2=#[H-O?MB^E0?B/W"7F,# MA/0.-K"+I<\08F8TB[FW79E>29/3& Z4'PW2L@\N]-URQRFQBL/WH![<3DW>
M)93(:5KE6MKP2;3W.NSYRXJ[LBUVS/*9?3@9]1$/%XVLO.K M&>>ZQ5Y*.\KEQ[2(<:PF,$3:6O"2"!_B>$RGNP18\A)_\:BC_$Q>OYVJ'382.GGNA.D4X4S#&?4JBT QC,_W]L=?
M."J&>E0YIYDNK>;7XGY#OJ&FYD&!QM'Z1ST\ M7X,W!,4X-CVH&S1N<)%^:A%?8[9,)N$2KR;%<5'EKG>7)')W)4%!F*4HCMR!H?AGBR%;,V%,^_N.5S MUPB.%L2U$DQ^)AJ>""_J?
QW@_*QX;]_'I*E5U;F#+A/.[>5+=_GN(AE)UW$ M(ZU/-OAL7MG,GI,ISQ(1%"UT6@O,\?0EGZ6-8SEK87Q.D=H MD(-R9MZXSY@VI=M6#:_3)YSF3"JS-F[H]= &.[_V[3&1+MQ\NL?
<+6%YB&[$ M^HRK36_M4Z$%,%^4_]:Z2D4E7DUO<=AR+Z Y/TUK"@@,B>*>PMW Z4E>[P@(M44><-UTXK2&.BD5X]Q-&9Y ?D6.R,P9+X_2 "(-S()%<$8>K-HJ;[H/95%9)
M_'2AT-Z4N)G))91U/L]4(ILX.#PUUG6>OGER?(ICH^0N&_#O\|>FL6283UD' M&#H);;*B8W&Q.7B>&/I*\DV6=Y6KG5+V>]\GVF"Y72 M3$PKL68EUM"N))6S:TFL'#+*:UY%G'2X5?
^SL+=%PU'$O>KZ7T.2$13Z MZ]JCS:L_=.)^/*_+B#5NI"@*ZYY]-0.;SP+GZ,W2-WUW9 MP31LXKH@JA-/05;P@0FM"WTEH"C-;;@K69O\0S[*UO6.(^&3F5G6DJ2M.HY<
M[S%_'U:C6I $_._8?F*4&?M!:VJ)<4(K40HC_4M.?2BPPJ.I[BU5(D-PZ:)K MY\ZT4*>'T><^Y 6DZ,Z24D:0+>GCO:2$I4T*02<6O[-9VI>@':ME(UMJ86FD M3\>,VBAYE/^=2
@R_;SYEK2&TZJ #>^8-82-.,KQB#IV%+S.<,04HJ[J[66"T^ M)A!]/% N1U0VYL8YPNN=#S9G^^Z_7]O-!IKZ;CZXR -/:)9B&%!RHA%D)]"% MS$I\ 5YOT5,Y63DXG?2I2\U#75W]08\
M7R_$VYU5:H370^\/A:3I*$.LV@7THM_Z-7HS-SW-,#S@ M%5H,7"YT[:'Z\QG5WP[W('_8'(65F,\:T*[=[&>EAHM7"M!;.0%,CC7R"1Z& M#=)"(JF_F^@!K"'L3OT3/N10?
TD@'<9P2?;7I]6PL7DUW_#5K[Y$ZDWQP9< ME+Z\+%=JO.IS5RG^2.'JB&G6C\H\'T)U7Y"AQT=F"M=!QB1D KSZ=^T,/C[;@?9L+Y@P\]2BW4BRJGGD]Q^.W M>V7UOJNNB=
[PN\;;E"7&L=[WOT%%^MN&GGG-!EH,E]!7J'SZB$2\'-IV&L7G M$A%S8?0:0^MUBP]^.?M8^U;3$Y'O73NZE8J;OE<:!J>8)_L.FGM9?F(#9@Y] M.DJ0)!N0#!-$(D#!N+%,?
Z6BU5"/L:8+V_U4 Z],R?2$;B=5G48\'"PNMF MZNTA)V7Y(&?^ 4US&HC#"Z&922%V6U2+3C30:LSKKCY7.;PU/#P0U'A*< M-7*]25-6%49_P+@K',C8@#_]?MDAE@VTK4."^B$;6
%;7H&X!AQ9@R$%8L/ M"9EOS@:R3=^S@4^7.-9-:RG8TUDD$^)'.*=.$9\2+;5)@)KUCC 7[9U!NYU M>, =/;NBC[SIYP%/M^%@C?N+(P1:MB[=/&::^**E9/[F@12E
MIJ#9<&FS3U)^5$:/_@!L<0P;/2LMB 9FH(&[C_>@J*)N[MK>(K$7FN592I M1+IEY$9#W/>;(]?90*OD&YW'FBGBDEK>0*^0[EG.)B#*P43L(H<)^@K=%S.&
M%#&29A'AN_%>3T.FGZZTXOG (-*R MACME(WF&RAU'>RK8$=\D]K4G-T7[;N$[ASN:%\J+COA^M)$2.IBTR6G*;,8< M9>@Q4_ !,(+5=%Q:SO2D!\DG#>WF0YX\;C;HWCDU-V196?
^,H";Z^>''R?VZ M9]WRN.]]Y#C)2[CDT$O8EH][_T_0^7(,MM9PPZ M5^*1VUMJRF ,U:6]^\4\]7V:N*-[0/+[.L-H@0@%0<75!ZEC9C+5@:;7KICO
M==O>E>)V83X+11)T:,')YX=8^NX@;Y>S<-_MQ' M\!>\8GA@\CE'MJ_,)6M#S9T:FK<+K]\H,\'XH2^!1&HU[16%MW5E/&%&YVYH M.N"_3'>:=^<#F5'DI049Y0]*)0D\E9<']#Z:3
#C!@>0+/F4#_+=9$GM+:&R]FA(\%T24M%? M>6+9P\K@N.'=2!IJ/;UJ9:VQ8NK:^)I#-(;@C.J \V'&\-4.'7LUVC"[J3IW MWV"4W'P+V_#C(2UE\\?J"E\@3X7EW7[PI.-8&]
H,E&C<6\NU^;SIU3)'DY+ M\ Z"E"L*!AAH4?VM)A@[#F"^YO8S-./>31U?8GW>X48,7_J)6/C%^2\#BS> MG[=?_=[VXH(88ORW3ZJS;"2MZFV\F1/_V_W7C4N1HD;J:"/P*-F;BFO'BTW,
M.V,)SVOCS6,.??_>MR]-UM?CI.>S2$6OL].I3I./U%\I\@._5,L1)YGY1@(1 M.>2T0FK>!3"KN(N<*AWTY4.9OR3<,]T\X%3KO'8[76: K#I]Z9&"Z:4$?N-" MLED7/I8H>Z$0UH:5B*KZ>?
8 UM]O]..A\2EGS?DY8\7L4;4]K_:\%##;;YFI MJB1]1X]C[-_606RY.]Z_.QP=JON:U[=>L,5\WYZPEGUK2WY_-@O) B7,9WA2 M<2ZQ36=BU/1#S3
Z>.:#FP6II"M09LXA^:+YGP\3'^""Q"_OHHY9[<=7>]1A MUP/>O;F'G!*2XEQO2)Y9R3OL/:A]:"^)ZXO'Q5M&"-G5Y.8D713S&>L ,(?
MS^\8(3"C>>O;2)S7JS>,7/>,:8VF@T%SCI,*HA8^BK;'=!Y]5I@2>FO34E<. MG.!/8K"8.",-5C_V[<^EUV%]G-,;")=:'T(+91TS4UN=*5JUZ+-D F2W!N$B1;-<9LZ#KM,)EE@U18<\9
MUM3O,FD%AA9RKR*KK"0610C=(>H?#OJ]R95^F"=W]6SY>WN>.T9=?P%?LPSS M"1NX!D_'RB&"=!+A.\(JDN9)*U(1G!T[,QG[J3QQN^P)Z7&C3@WQ)VP&S>S> M-
_BMMZ!N:%]]^#PM\HR5$.#-*J1[,!RH5@RQ!=AXO2.X_(JA^#7PC[$?&Q]?$:C0W;OCVZ'?-ASWPH!R'G7T %@'OT,IM-("&RBHCJG)*E&%:^[M7Y9A5"G!QE?
>C)]^^;W%!U/9I9C,E47HXAH*?6H*.-KK+IUU. =?M8UB%"4 MPUD;M*"HL M"VP,=BE@"+_^XAC *GT)29E-+&T+A%%QM(<)++'.:OH)$#ZMTV;I1/)XL1CO^$-C0PI]517?"ML[-
!,UU+O3*!&5[,< M)'VHIFS GODT%!X_9933*?.D#O72W_G(.[KV"V3/DT9)>&"#1>S1C%/MO3\/ M!B,]K4_*R=(ET1R05^ ,-3"8+C]6GO4F0N C@O^:7M:,VA]SVTN-(X$][;\T
M&PMEG&M.?H+W:Y:=N;U3=A%.TP4YJ"&DJ:?49GBJ.]_7H#>L?0R7D4:[0K_< M"Q6T@9 KM[D;3XV0K':I5F%(\:XUGN:I73S-205WC#R9&0C24Q8 \M)/+K*!
M6D6LJ7[1BLUPK:%)431BC8IB0@PMH@)43QEDJ13X_K=JLHH# EAA9-:0 1,RIMDX>05?%FV;W+M->K8Y^_ M=O,]FSJ/JL_IS3ZSIJ ^X7GER4'>-Q4/*27>
(IM!7CS2SJISX$EELY0QE%R M7(DF/R""9L%\2K.JUN0]2M=C>:\<9SX)7'D&G)B;H(6",#]*"TN@C9+01J0D
M]5[7]OZ:=^[>1.\-95%F\7!Z+O:H/>H(:^WS#LN)^(6PKJ45BMS:Z0%#_=L4 M;%O66$1(>P:8<*H6=S9QI,O!+-S-]$3/S4E4IMD:&QB1R'A4J6G.Z-B^00>Q M
+VL*;.!C:IT,,F6509Q65T4&[BMRKG>1NY:JJ^CVC^?28\C;]/+D=3V?)]SXZ7ZX/O)_:ZH(!?EFE%(V7X#4S Z.FV".R.> M%ZVYN,MX(OUU-^$^:^C//GVK!V&/-QCY"E]:ZO
ZB&DUJZU*+*,;SUPJ9,D_M8 .EDFS@ =I]-A"'90,[NVC?^F:18T0" M/G 5TQ^B*+W6^+(^:'4CJB5EYHEW4^8=?HT?*Z"&U;(=58-FQ,S59*F!ZEKG MVL[@VI&7J:,IZZE2"Y)RHH-
3K=0A&\>;QY;IUVX>7M$H+#*_L2I^G-L>_$__M@[X%GJ +^K,!20;OM)O%])O?E5%>\#N&+B38#FC:3H?+942*5P;:W-8ZD7F< M5C<9J2JT:?U%_NZ!>%-_8.OU-B"!*@D=
2MI\&J>+*K["NW-($O7[(V[JWG@ M-%.C!4E)5_1/_Z'_))O'26[*U]/,2<)&$?9.MQR0"Z#\9/$;D*S2D+6[FRA; MB)0M;+0AG-Q_;RA"H VE?S\ )QN1.PRK<]$:IC;5-JJI/ X4;YA>F#NKE"$M
M?/$LQY]OXJNPSI=84@$.UGP8E)L>HGVBO!]JC*(&$<\/-S*11_/B_FZ25M;_T-A;X3=OGF%U4T4Q?NOQ!K)6MW! MBR\Q9*FR9&*ZIJ$?9P:%.NE'HU-[38OP8
MH3KH^D*P@DQDB(A.C]Z#1%5T.!L0Q/I",XS8@58KGCH=N>^9QJ3VRN'_?KZB2R>:=^:\DLU,X)*VLO5JM M+@ZL(<:'.HB26-)31 WOQW10N3X-K4,6]/@(B0?
&_C(SLHYXA'//*O%BU6C- M!Z]FO$RAJ]4!?$!M9+D1H8 WDM%'%?SXK7]BQF94'PZJKRP=I&QMF:%VN44D M=&UU_"A=V]7P)B?
^D>.AW7$#VBBWX]%%:0]_(P7P'D@!$-8Y)0HFSZ"2C#2H MM%J2CN!W7PS_L.$5I3SS8A?7G?;3%P,#GZ^5>UE$*-Q.#&_^],FM^5KG^3EF M;*/&*X841:4-(<,
(I+*!1+09A=C^I@(TF\ZY%W8\ "=,(#[6/J1P/I"1>'%B MTM)WH%%)9K+NOB,O '^,JW=(,@SPHSNROF&Y]!Z_2"#3\/2+K'YJ1/F4KDE5 MJJD :OG$Q^MEW[FJQNH?@1H<%O(Y(-%(/
ML"P#U]ISGQ*47[WROWQ2:X7KK9F,L=+;VEJ):463A*5*<==HET+0G*X9X4(N MZ8B"B->]QL!RL+_KUE2,SW/7B-+VU@&?F'.UF4Y7JZ*/'X_8'W](;_#S#X]) MQ?
3LJZ]$3#D6_ANNKZ65L@&NM4IJ0KOB,$N9$4FU2FQ4"IP6/.Y63:DKY7[& M!NH<%T47:-5-8]-%=Z:*# W(M4<6<#+<%0U<[>BIJM MD\35\G1??
ECX$$'F'_DR8ANMJ_DV4HQC80NV]*',?"8=-&=ILKXV:U/G'E^9 M?E7+!G9%^+1+W'*USSW1H?*'U]3'>_RL'Y-ZJ1*^'BL-U$Q^-,'&X8H5?]G M&Q:.-
OJ&,03+5ZUDOB]4E"S:)ILT4#X;W-\,GAA[E&^RNKP9D=)J]AT3'GS7 M790-P(8@YSJP@8%![(^,%9:3S$\VL/\B[V"#52LVOL$@ M)A290'O&.R1K1H%D>'SRE6#/S"X_E%C GN#\ZS?
OW"M=MW;%+[VB:Z./,>]C MQ+HIZ>0'.8<<+:;=4"Z93?39X:=(1.3(&)1%])-A M77A"0.>MW)0$3[H84=+6,)(PO?GG^++Y-:^'ZZMONSV RHRV MDF?
H[NL%CEFW^N:ZUL7%.-8B^-D.'^ 4#]VO5^,(0U.J-QC M"+YHJ^C7K[^G)U'U;FC6XI7SF.SQ]UH507OM;"ZE.>[G.56^]):A!8K33V&^
M8'3!'&H]>;05)Q"PU=^)37J[.*5"Z>A*]1S*_QKZ*S3 [9A!M+&7^N3D<2?% M-35AY<42E[64[[&$LQ0&V:0[O6*'+0(7W M3!=RT.M?3YZ$'QW8WE#^=VSS1\!K$
HS)7P+GJ8_3]RRW0M@[8:A&<*>@(6 M2HI-\Y4T[))L(7:^;JK9H*(*06IB ZM9Q#T0@S6 :.508!,:]8\%1*SCE" ; MR#A]C@V\O0;?T@K8/%JQ*-N"7U7U0]($(> V>0/X.73"ZQ*6XZ@*9-
PRE;)(M'.F-YLT M^M_G1N?W*/#$$/0NL$-NCZ()9?$HLVHYWZ2S_D[GYIDF(.3/A3W ME0XYJ8&*D_%B185H[FA1MI0D?-"H8I O-6W
MVI4E19LD3NE0[7JFOB_(#Y3]_HD[3]\3_5O%,O.EP;G!@Q&S MGOUY[G<+(EQF\!_3=\ZS 5XC'O0QRIO?4HJ)B88>P3Y1464$]1:4 M7\B/\?.5+GK"I?J#*]=GTQ73<^\85M ,F 7-
V@M$F68C]%%J_;(L&9X83\Y5A\$S 2C*QYGR7ZP IKK;B#F&C91RM518AXU*BVZJ4/1>>8QUSM<;: M];7FC3B?(ZB,VSA^5C].:IEU'.RG_43&&0E^92E"=(S_#>-@$7@!)MJG]*(X
M!&6X8=W["EF<66?8E2;F&6V:ME_!*R5:=0L9B^1F[8_(HL6Q@7@\.$.R@H$N M'184)EHEX#D8XIYU:<>W"N[9_N";M!&6GTB!IG591$ID7U/*#P6 U@!1',.5
M&=YE.XH!R2%1C\B+/D.]-N#?4.3M&SIYR+QA6"7ZN^8;VJN9VC33:.*&;OJQ MDR_/!QU:K5-%AS+KL9[X\1+RBSAJ\DQZ5_]N$-O*4LE4I/RN#0F?,WX5>?_Q MC.]YXY2D 4%RIP-7R-
HNQC@;X!8%$52/5F*M3APV,'VLK:O!:Z6]:8> H&PG M@I]A<4M^$.U0;,Q3&>E==8$CRZK!ZKBMD.N=@>Q'9:^M'1.-#D:EKUZ]DA%X):XX
MR;%'("RB6^T3[_@!]"G*>0BFLZ8_@+F#Q#94H:#CHD%5U+.=9>?=PPF*?CHS#W-E"Y0*JRI+ M*T:'FG/9<%_-7!XC7Q@YHE])@LGXL0$QS,X(K"O81RX5E+PX:BCM51:1U]K0
MF(2M;OPDXC3]6)&ULT@SQ=%C]F@%3O^IJ34U>9H7RCC2QMV<#G>=82-)9]", M[!.]/E'J.6QX^DI@E-9P0U:7WM??B26-B1D"KUQN1Y%CW+A.PHK1QZD59*MD MC
:81T+%HT,\HJ;[>>:WPE:20H_[:!W.@:"&(/@XC]/_L4G99]'C=2^O[FB0 M6-!8JV#Q%UL-L-4J'1#5\B?R,02"*P+"JOR_@RV9.$P9O^@
MOIMUV<]G(P$"]V8.I_\XFWK@G>_N[EV^W7/HA5,Q,\@JW%(WW0S3AA- &[] M\X &I.12A!3#,0>93$YY9O!NJ&:%9UYTS'A7I>/GND,:YS;NZ\],E 6?3+U]
MS+3K:B/.=>"DG#0EF933@1LG&C#?7&*L"KV,6= MVZ6D\LJUOC!#/ZX]9^\+)#K[.;8U[J.&0!QK$$S0:8U"TA#O<&=0P'?6@#7Z
M_$"C>VYLC,W;:J/]Z>VVC@)8#991\TBULV*K)=X[KT_ELY42:P+*R%%KT&(Z M780ULN73B14RAZ)I)U1N&;S!)1%7)Y6T-!:]T:3^U^+\#Z-#Z"#0BXX Y5'W$.*-YW.#
<+*/R'9Q<^\^Y'E\VEX#&+12 M.SL9&UQZ>-B[4^P^Q[:4M2#_TBK8S,UV=Y,R0%RJY-8<:_TG+!B7I#HP3<&C"?;#W1MS5*>3F M[+ZP**.C7):&5\(+'HM;>%SGNILRZ[./Q-E0\,Z#?
HXA"!?%DZVPK6TU+")K M2.9*O;#%;.J9B:@RO[F?/O=UC/I8&30W5OA#>E^>D3]L68.BA[X 51*HS@KL M'J)CZ>?]XK^;Z&3JBP;2*DORGCX[V4@WV#(;#]^<?[_^R-U!6S
M/SN1JP8+>)H(#D)V?:SC-\83L)=ERG1@M=JR@5^=^;L(VU)P*XNULX(-J)T MK=G %0TVP#P\.=H;]D>%(8QDV=RF%+):(&\X]%>WP9"LK93\^+L6.'84R)6L:3 MT3^I).*FF%X%G:
<%,F'DCM[+ KP @C0+=8!H@K&ZXR%7%S?$ 9CY 63W"3$. MYC7K?WMUOT(7P78_0LM#3KB2CYUOX%_? M9P2=!'LZ5OU+8.^RD#L)2";-L:
M>8,2,59^'EFR/_OWN(27BTM\9U!@%T%%GB_<[+'K\F::-U5RJ9"N&_%AVCN/ MFM.! SA+R,JS(:N#*WW"[E'W)JR* UP]-1MX__4?3_CT^=?3<*/'K8HCG[! M46Q7MIUX'-O)DJ"@&
(B[FM>FY_-5%TR#[FR@8_(,0>:%C/;T")R1F>\E'81C"3M15ZL/.Q P,4: M[OQ_N+)D-]3(00I4Z&PH:7^JT2H3 M6'\OK%?60LO');I;8F%KZMN+ %^O!X*#BJ;3I(+*_><'/633PA97K?
Y=/TQE M9J81 MMFB^F;$F(^1Y!%6:T0(I6>D\2/PU%TA_$;2Q\,B=I0AH8?'6NZ=9&W M\&^J -Z^=#6'M3MIF_F2^IFQM?U,28^3\/MZ_Q2GV%-PBC%LTU3R+GY)J8P- MS/=,-
W^J2(6DYK\4C)/P)TA*B!GC<4(T=JD$2K3Y!A9>6(.VPMKM"V7+ 8H5 M\P$=RS1 CDXK_4/XTDO8 ,\8MCLZ $>S_0-CR@\M4JKPH5#G$[#- Y8AK![, M3C'X@BC"-4[ECKSVTV
M]8.H@F>\]3D_WL>[R":/%27O6\IX)&3?_*3<8D;E8WHLO$8R;A3* &DCN?E< MY@-=PSHDJM8AN],[_NQYVJI'5&.S:Y7*8VG["85=Y'O[X.IHJ6JJ 4/,EN9# M#?\((^QF
XZ@/E7E(UYT2:]?:A&WLQ;,UK)R>3NTOGRAZ^+;9PM\Y^\W?1BS MG#T7[YA+[$5OWLX;05R&W&F^Q,(#JT58JPO4[#A MQA,% 8@)F0LY4?DMBC<).?T-?*U3=HB,X/R5O"/Z(G?
QW_5XN[BN!FG(:+9 M)D-L3=_]??X9[-MRF!7?_. ORB.]@(G+K5/3(R<^7,[<]UGX_HX/:0=S 4:G M#*J= P*VK[@VI_>H9!L,D20<0XL=P9(]M3JI1!_:99'?=+S/43;@<'((LP\&
M*L>R9/IZT0B2__FUVSO'DO M=1@'IXG@M\7A)+H>:8-M@5+FAPJ>'[&DA&4#+R8: %;J7[3)#1^(WS1D \EX M*'RA\G.DW_V*.XX>R :Z?S+_CMLSUF6#G9LF+BE?(R5
M]3K"@!B;A_M3",@/CFJX.7S$;6JQ()Y960$5ZL%'OSBW MRJ%A*S1$B2Y/0A=9UOVA-D5E0#H ^N[!,_GJZ7!@)47N#AS MZR_#-;8Z(=!-DG%@QEQF P,!R.Z^?Z^6?3G/_5T]PZ
/*AM0*H\? M&()FH/YB/JS_]3_G!_$2-Y;%.M]&EF1F"7)"MGQU*!E]A&G'K7K#=^*7'OG" MMX*BFXSN(&2PI)_$32VB &+)KAD:T,.*7@+S%!N(P6%GZ]&:T#CMZ6S@G#U>
MYQ\W253,&[#X]K,!U4GP-!NX"J'&KWF-S:J_.ZW*^:N!40QU58"?O0@>@@)% M"W*-R=CHPC>,#<2"!Y"KJFCI;1;\'BJ>2[Z%=1I(1@F*#_"-Y[S)L9W1 M6P0E'MNJ_[K%BX8"S^)K,$-
S9Y"8E>JV:JG. R$+&@LR#&A:MP-L]AX:\GIE M>1<;,,_%7_R;>UZ:KT,Q_ 0S=JMKR8&":D4(30^_63\!:X>+KF,%P:ZN\#J> M.6(+P6[\@<7K'MQU@-H15*%\-?
5WHG#I8.U;&!,IQT)UX=%'X.GL0ZC+[^E M)L3]P<4_DQT-A8M-CK>@T-K:6DI9%],6SDI?R57<03@[YUAP)/?DW*F\7YR_ M^#5FD>,.M$FPEVX,S9Y)\W[&GF^A 2<,R,7IK23L(-
QB:!8_7#Z3NIH>7'DE6GB?[XC%PW"G'9%!'.OZXA2=#AU0O;[= M:GRF#;D7PQ.1-'2!"N_QL-%&!HD(B?1C;!I3V ##"6U((+6Y/>+#SC(:T$F
MK28_RO"70Z22^_B?]5%&:4E@.F6(QD"-JGOKR MJSL07>> M+H9?"JB$/.I=,?R?AC?./KQ?_[UGTA2=N)HHT6G)EE1D9[,8-:B&()FLM8[G
M_QX0/$^S&78E9W9BMRO.UM755=6D]/9/[X\7XQ*SWV9EP%E2#ATX"4P.IB!6Q5)#"TVP&]A7-U$%6#HU Y=JZ6Y+/MX9V>=.7=:J[1W M;Z]4]TVG#$?N?
2,;7:%4R65N:C)M^S]6GD!?RU#_%MQ4;&P4U]CY\7#,>GO?/-AO?!T_%N=+B1! MTHU9@$#!N!B&WSI+2]%!(&IZ)1XC^$W3O?_BR'H_=Y=(3R=?JZ&(6PT!E['G
M=)8\LQ!!*G/&+I<6@P[((4,^"IUTC24QJ&-H3EYL4HZR M=1[^H_H[B,M^(\/L8-(4840IW)/?LV&LJ,8F;FOKO]^[K[%YE)K#2-VJ8,9" MHF8@%3FBCU4QTH7R&&\'13P8E.509M:'
MK4Y&0268RV$;)1BJT"4/V0 K+PB"%KV_H.4FLPX*G366-I3J5J-0JL^Q6&XVL%3R"[?E(HZ]H,_HPK8< MQ<^R6 +;O0P@UNO464]\@8JY?A8_F0VH*8!-$,[98G\]6MPZ_S=G?
W'^/+8= MXPO-7! 0HR@H9NJM<-:#+M MHZ'V,V-"4@(0D,@Y'N8%EX*82V(!G MFQ64K\DY5>\A/1SJ70\:980*JR<*S\JK M6*2*_*-V,Z%R$7,-,=NBWP^5S 16AM\?T G9@*4$)C >*;_?
7MBZ"'E1"RH/ MQ@%0%(!'"%C6[\NP8]^@\/TU@[S^M_P1\?^T]]U13:S=^E% D"+2I4A$$%3$ MB(H)1$1 1$C1Z5CE")-B*A(@)!([T1!14&)2E5 1)H"$CK2I$L)$!($!(DD
MJ&$DA=_PG7/N]]USSEKW^^/>7UN'M?('DYG,S)Z]]_,\[]]SOAL^_V9Q;OI? M9CO?939O_=FFJC"M>*TU4*ZZ#]?DWVM%):41Y?'O*2] ^G82S]TVQ'6S6[X^ M#?NI^
/%W@P^\6R%6SKK(]J:"TA@)XF3LT(UYT:!+.$[.0BE-3Q(9)CA?UHN M-1+8Z_WR\Y5?;R&RUYD,(AU-1O.0"-H2]RX7)"&G=88?V.7SR/CEX#6("XQ
M_PL8NP%9M8W_L)LQD;>Y>QUR&2@PY.)!)"ZU^SZ-Z@KB2&7RD$M3)/!'I-8@ M5JXE\ZW_<^UUO%#P)_ZBDHERQS>$KC.J.E"GO_)/7J=4(<#D;VRMM!8D)#MC
MP,1R<03QW7%X^3KJHWXD_M.9?M*BHB OT1'27]+8 QQ!@#=BNAX58";]W^* MJ@X$'$_T@!#GOL9#P80R,>T!D'87?@=JA1E/BD!T;25"!Q9X5D%-?:P9="D[[F^RRS2&=*?
Z<=OY&@= M'RSP'?JXK>!M%I!6#4[RKA3^Q5;(ZG[2'OS4YY*?TG!1<*.5,^B.-_56*U!W M28P;=IP$Z":0D+[$?ZY1@'#"?P?:5?#X""%\QX%:L75BX@D^?#L9EAD6Y K\
MX%=W+V$4P:#LX3UZJ;F8 .'00(_.0'SJ,@(?L <%05_L^C7K^- M9$\@@$--O%-2SNL,I_+TM$1=_[\ZC79[[OLG50\-
>C\3.*&6W<9$#ZE,@^[&*+/D9H!74%B3:%_K1+//9ISGI1>\NY_O5N)(=J:8!.6/ MYW<+C&L[CG<0!B2J;W>T.,W"P&=.-V0V4<7#]2BC0:Q>()U*1S>1A'EB&&2K MHWC+
[>>NE3SH8/%^T9L*;S0Z$KX.77D4_(1@L#WU=:&D/=\XXC("V(V,YVGA M!L;:%KW9QWD=<'7 A"G;T\C7$J*<6?CEID'Q_;?/$J,J4FF3RZTGDJRDET^D M'AWQ^"83?M%2^0[;DC?
4^1F>3+04>FFZ2Y,?#-:&A;+$:$F^MZ++EDRBO>_M?-]!"*T^)H)1S_*N?'N.()QJJ.8W@RBK2L;Q8?VY1;/7%PXY"I\<7K&3JD]Q3ZMV_?MQ@15U>T.G']-^)DC5_Z
MC$#1)]#&C29Y4X0PA:<_UD'',0VG')ZLZ,9)\A6]=Q@N5Q"T&2FP_?U$U3?!]^H'-3.+^@8UK??3+[&+G;/YYE M-T'8-
[VX!I'ZK$!)QD^1+D@QQ:.',I$,C<6:YP19EZ:.XZMY;R&E%;=3"!HC M^_/.(YK\VP9V0+W^8TJ//U N4I'/GT:!SFSR6V^H^DL\^#)3_5=EVU[!][YF MTF<$E^E_-<3S?
0WR)XIV9L/Z_F6@QO\3(/C^3/FKPFWO!E0WD2/3Q/O%G!G* M:\T# UY[^/O#/V_L%?QP8[T\]<=J[%O'/^+&4>A0('BKT![\GP#ARR+A3R7; MWO5KWO 'TL4[[?N',:"C"N?
BG!IKIS^ZY)MV&\/9P/W..^/@SNU37!S+YO M ;66[+ W_=?/Y-K\0KO;C'NPO""'$<)Q(Q=-51/;D(59?67BI^AOW7'69(8 MEF#67FJ$LF7DUM\W177?^_/&HU"SX?
^7BXQ_@0EU4R4@)D]143]/S(*4RLT6 MQ.[L9 B.K^\WJ]-AX D:0%MN!7+![UT(O#0]W)/AF16.HN :1,V4ELY-OHE8 M/36T&OFGUY:5EIHI40AAN.[G

X#3M'B3,5^+HU_%8E#E1^6=_2KO$D0>-$A|-M2#SXRM+NNE]C/;CB8Q/'VV"]#615S8B??40K""&8$]$7D)$X%0<1^<4L7;MRL%/X6[V*!)?;XL!+<9Y!(0-M2B4TX3=C5'DRQ.@ZZ.<,=*RHU+$;(MOW|RY*NG;_X-/H&2'/G^N3[X5HXV8PT2O?@U3|K%$<";QWPXDB-44/1%LL!5XOP&8YGS-M0R-;JT_^W2WRO[=;I!-DCEN0ZW?1"_+O!R#+7'4JL/OZ&">+;V@'=2@^!,I-M$P/EBE6@,(2S^A|"*YX,#PHFN-1^]$-OXON%0$A8<.PB&%JEQB)8-8+!P7]-M9TU0_S#$_TQ02P9A?]**ORG9-/Q4*GQ0Y&0P=UEX8+R65E+GW3!MNP1/-ASOA-M$=#=%K0&-KFXG79T"D>I;-T6IXCL2OUOZDDN:3OZJL%2I/-M!:5H1OYAQAG&+^G35+'^8ZH$#?:JA$KI\,6,.Q#=0>5N4KT*X-G^5=L(:4.+-@MSHVDY>1N-UYK,0@1YJ"B%?S=X"S4G]EI2>?2GX3BWZ7SO^L[?]=W_L_4=\!/M0@>KYY>R1)N!E[0W56_BW2,P[EM2544+-;<([8@0FHH|*MGWQZGT_N;=?_/N-MQWGW?Q?OAAX_'=C^QM*8Y7]+M#A0QKH)A!9BQLA-4-G=8D^;>5./,$HQS+PE M2R[*FC5A,!B#.G2,SD_Q"!=H=*H5O'HW&QMXB7T)PIR-N8U?$PAG7\$W&,'W-M\16V.'H:ZV2J&5U2':\-PQ8_W1#GE1.-MIH>@:0S\9_-)_IRUE.;5"O^EG02-M?B2+BY\01Y4_IZ)>-')-IDLT&UC"#;34PG7[MN?S)SXL'$I0C"M^*7]VN/E^-MV4NW,=JFI->'XW-8'U\.H $D!FJM"PB^[B\]P6^0?A!K"B#$/&R'"E\:ACF-M$9SMU*ZF,/&M_&K1:L1XN|#RH(S%XAVC4?W4)}OSXU7+N=&DJ5QBF5P].G(E-M]!1-3YM'U3H1UR#R(RZ3EOJL^T^SO1D^MAE=+2,/82-.G\XZEQX\O5^NZ[)V-MJ]T3,.BC.*>86]ZQK^-ZB^\H9(W(1](.QYH6AFH+<.IX'VB,,.F'#REG[A&<-MKOK#XYF3RZ4G$<$<"1&V""9F#EG[RNKA$]^XI/N_.'6I':@D-M)UZM.;F]GF^:-&;*:@#>L8TQ)!:(VA%8CBH3EYOC_84Y3$7'&&TH=)BH=@:<M3C%SQ0W:E\U?QQ8Y3,L!Q%?,43@D^+01D,.PM3%/IZA3-K;(*;"M_FD*Q/M76DFWDK'J;!%'4O96C%OGCW<3IT%>KL:K-M898T0!7A.%4QS3F3-R=`(XS4,J4;IK4Z:LP/M-9E ]<_M(4[Y.A4^!IDJ6K)UOD-MF>,N44<^:*9XGE"&/]=»_P2'7RNN.[`Y)S2OWW734+D*/_8XI=!IFP?RI]0IO^T4N-MI(2C+Y?.*GRX.WD-0G68\Y_5D.?UR[?Z_DA)@'#D(MS7(,LK"*^R>-7/A" MZ!)>2?8:1#M]#8+]\N/UGW=Y9\4"D24"@F^"\@8FI,DY""]86*@[UR!1KK/!-M^%(2E8^M,88E>U]L>|SZ>V)%T3"@]1KB1,&OK*"3E$QA^!$Y^Q%)O/WK-M_=B1"[(=}>B)N;$1()GAQRO4^7B[_KU9O-=+;@WKZ|C;UJLZ"3-K$)HL-M:,;6.P&E%<;^5?.S8S;>,Y*GXKD$*/Z|!ND@@_KC'-R@+9"N1U_#4H]@P-M!]H-!ES!T]'<2,;MR(\>$CCNV7X,"NX'Z79Q>O%PVZ.^X^-?+-@:8C??!LHXG-MF8B*-HXB&+YB2+8%0&)%K4%B:G[MP3ZO3P(%UZVPPL6W9BY9:/(T9>7ZX\3A M7"%P:F'M2\4P1%!=ESG.#\7Z"2F%KQ1IDZ#M^]N :9.DQKO*/>WP$&>K4* PX MA@W(QG3R%'W1B%&%XG=+HR2]TY5OV.?G6;Z\?L/K5?(-K2$*7+O?*(KQ^O((M@(H@4U^0;0R2UPJE#$927@_)X<6+ICAA1!D++&,-+)XNU1E5A.47O-5U%-I-M6F_Z7T\|_.5#>L-/C3]<(/2_W-+GE1-.MIH>@:0S\9_-)_IRUE.;5"O^EG02-M?B2+BY\01Y4_IZ)>-') IDLT&UC"#;34PG7[MN?S)SXL'$I0C"M^*7]VN/E^-MV4NW,=JFI->'XW-8'U\.H $D!FJM"PB^[B\]P6^0?A!K"B#$/&R'"E\:ACF-M$9SMU*ZF,/&M_&K1:L1XN|#RH(S%XAVC4?W4)}OSXU7+N=&DJ5QBF5P].G(E-M]!1-3YM'U3H1UR#R(RZ3EOJL^T^SO1D^MAE=+2,/82-.G\XZEQX\O5^NZ[)V-MJ]T3,.BC.*>86]ZQK^-ZB^\H9(W(1](.QYH6AFH+<.IX'VB,,.F'#REG[A&<-MKOK#XYF3RZ4G$<$<"1&V""9F#EG[RNKA$]^XI/N_.'6I':@D-M)UZM.;F]GF^:-&;*:@#>L8TQ)!:(VA%8CBH3EYOC_84Y3$7'&&TH=)BH=@:<M3C%SQ0W:E\U?QQ8Y3,L!Q%?,43@D^+01D,.PM3%/IZA3-K;(*;"M_FD*Q/M76DFWDK'J;!%'4O96C%OGCW<3IT%>KL:K-M898T0!7A.%4QS3F3-R=`(XS4,J4;IK4Z:LP/M-9E ]<_M(4[Y.A4^!IDJ6K)UOD-MF>,N44<^:*9XGE"&/]=»_P2'7RNN.[`Y)S2OWW734+D*/_8XI=!IFP?RI]0IO^T4N-MI(2C+Y?.*GRX.WD-0G68\Y_5D.?UR[?Z_DA)@'#D(MS7(,LK"*^R>-7/A" MZ!)>2?8:1#M]#8+]\N/UGW=Y9\4"D24"@F^"\@8FI,DY""]86*@[UR!1KK/!-M^%(2E8^M,88E>U]L>|SZ>V)%T3"@]1KB1,&OK*"3E$QA^!$Y^Q%)O/WK-M_=B1"[(=}>B)N;$1()GAQRO4^7B[_KU9O-=+;@WKZ|C;UJLZ"3-K$)HL-M:,;6.P&E%<;^5?.S8S;>,Y*GXKD$*/Z|!ND@@_KC'-R@+9"N1U_#4H]@P-M!]H-!ES!T]' <2,;MR(\>$CCNV7X,"NX'Z79Q>O%PVZ.^X^-?+-@:8C??!LHXG-MF8B*-HXB&+YB2+8%0&)%K4%B:G[MP3ZO3P(%UZVPPL6W9BY9:/(T9>7ZX\3A M7"%P:F'M2\4P1%!=ESG.#\7Z"2F%KQ1IDZ#M^]N :9.DQKO*/>WP$&>K4* PX MA@W(QG3R%'W1B%&%XG=+HR2]TY5OV.?G6;Z\?L/K5?(-K2$*7+O?*(KQ^O((M@(H@4U^0;0R2UPIE#$927@_)X<6+ICAA1!D++&,-+)XNU1E5A.47O-5U%-I-M6F_Z7T\|_.5#>L-/C3]<(/2_W-+GE1-.MIH>@:0S\9_-)_IRUE.;5"O^EG02-M?B2+BY\01Y4_IZ)>-') IDLT&UC"#;34PG7[MN?S)SXL'$I0C"M^*7]VN/E^-MV4NW,=JFI->'XW-8'U\.H $D!FJM"PB^[B]

*RI5+/$-'$;1JJ150Y+@= Q|!B*2WI#MR@$ M/=OIVN^WPF\ON_Q(E4WV_UF2 /!Z$2W5P6W8*GTF0A!%;/C) N_"^2;U//DY M@RC"V\@^74M*-JH+E)H>B-R8_[HTO/10;-BZ/@:MBCMOMNP]D1>_*11W$ ^N. M&J%RE/FEV,M/3.C5\X7/>*<=8ODQ7DQ]I'I@1XDT M/@5W^DE{J\If^+3+Z85KZ'E)62%6.T^YG+L=[B658GDRNYM)Y3BF(RMAO!'6 M^;C(;.FPV6OT6/EKID1A04U2__S4@P.K;(N*#HB$)7 S_QL4\?_OM>5F6/P* MUWT.78IK|(CQ#B6>K/[X$[N!8(>0B'&TZMAGY<>@}^CC_V.PNWA;X3;Y6KK M'R68U%|KNIVH>X.VZL$91'2 "A@CO#-'B9*82'X69DLUD:"LT.A$M=9<0O+. M:AON;^DIZ+KR;.1T6$[5WN1B*#FR[^YQS*%)@V_F*)YT.[<&*N4&7EP9;-/I M'FFG4Y)Y>_TO]ERD2)CKL]H6+/IYZ.?'9MDC;K9AUR]K'GG@>]O,N4G;ZX?L MS3PQT1%#QVYL%GHIP?;M4 M 7"R+MFD8U|;.XS8X5LY3CL<1KW63E"B>;_*ED+"87ZFN1% {D.8;5VRX(,5S MA-S9^DT-D]Q]BZ/D!P%DA%>>3&-FCXZVKMVOAC;^>D[3S;F3({HKKO{C,Z&E M?KD?N&;Z]GZ[Y0.6MIV-@WG^UE<_75)NL^7@\QF$_4YY>LTU3.+E&4RT\ M"< D:'VZZG^WU8IP_H3BZ:15D(M5#W8S86_,S\(N)8J9I[PBMNJU4C> M>@\^D2[4EE?"^*;U\\7H"^Z+DX.QXN=16A+Y-F.WM/1E7-#GFN57Y0K'1(9Q_*\(4_EB[P)3B MXO'+],D2(U>7\9!F4(&PFW7YN0?G1DQU/G[*GK0S.X]+T5*9^9]X<1.G?8;$ MSF?O|U\T30"611NQDCP+KB78>+9" (PXVK!**/EX&?K2FR&>7]X;_E[SX(UC M*_F5SV? MOWP1*UY03_;4>UU9=/3;6]EW0:76%_(D%A?_BVM>7 9F0RTX- >+ M.Q7S#/BOK_O7V5]U]YE5?FH0)P3WE'CC*U>37%[7E;)&>7.O?;G?E;G&9KX" MP+ (NX7,TGRY$L2F<4G6$UTYYC]/BK)_S;*$?#)(,_NA(DU)PG2\|X(P$DODO ME0YHI|_3TB;WR%OKZ7V;B!^_XW',Q3+59OME*V Y,!QQ F4.'G]'Y!PY_B." M[U-XN$$DL5G)L0VUX<(-+% <&4TE(%/#4.YFO/E6;F4E0$U!EY,72^;LXV* M|!3+Q=(*2&H1+KRI+&]3 +@) E]UE6S?-DH\!T$FT;&T)EDY<2_6Q0;,XD/VK M2* <#+1PJX6O=+K3;O\_2]G5#202KXS0!EE\L'7^@TISY.N=_M5YWBOZ8>MS9RA#=2&SM9Y0SBK4W&+YMY_L)<-= M&SW/%C%U?'B.QWBG>K;=RP,$U9#-KXL&1KI-BSFU['%,J#+VTR?LU5J/]DO MK?4JZ7!.>O>M#&#N0G8"L/6_8=,9#QPV@=<+_YK8BG@'-M*B%D;FB0$\DO!NEH=GKTMU2J:X\ H L/?H.[= ZGOEBN&I ^O&R]84(U=L^L M&+G,'QNT[BW+0E=9GK54V!]Y#.]B^N>8 ;\-+7]>MP[!O]5Z=7" MPO!:D'N&Y\1 ,GYEW'\AD5IQK/U<#RVZDGQS>"EQB*!7A%=R*3!HTD];#$FW MC_*HL#_W0O=JM.^>P)2(=V19R(*%8RC$8R_@(\!D(Q9S1(T?6G*:C!IN!: M=*S1C-%^/6>6V[$EA<" P,F4[>JM2NUQ[7^.,?/YP$N%/$"2=^U 7NXZ>/B\ M:/$-FWAGV 9^M83+GM%G%#(8WP*(FR+'O)]MS?,T@]7:BD;L'V\\N5_4T2+T MP1(SB6OB!X]3,;MG23+[" OG'YD99 28?G4;H.Z65C8N^PY_VG'XDN9W< _)N M=VIUH%$? 00GJ9A5R8M#/7((I#'>9=8R\C]8_'fX>'6>W>2A/UI,WQ&:5715 M53RRKNA.D=;!8*C'1,6'1JXU7*E^<\IN+1.9 MB1MJ&*R0X8"[N[]5K{5>Q/>- XYI(L1'I6@A(TV6['5B N2A3JKYGNV_MC MT:FX6*N^1FKK:H89WBOX6C1ZJ`.UI^?79_\3:^SFD/@%!'VNP84(N7MG>GS[ M@TA]^+'V)LRZ'EK-$1%.\?5[UDK6AB3=7;IG?G0LQ 24;HC7N)_TVI#>D3/# MX$^=L/M=)I[7".XSS%$OA1?W5)]12ODZIN'Z1UO=ZNL>M40N6#WRBY#HL.C M\M4#=+Y&T.8'"2]74TJ7F$;CE&'E)I9)"S6R#VIS%K/^(^&@=D6_--? FDU[0 M$1]\5Q%D'=(V\#TWQ4;:0[VHEQS!EI, 1B8ZA* B!`/PY=6G"+M^^9;1#K M1Q/'M^2 $;O)RG[K+7(W5_GWN'U[F%/'^_$4B\@>+)I[=044&DS\G8V.%]E'D]/6#'!PI[N. ; M=S_^G L_="[,I;BG9"[^?.CV,XS'^>KC<+$OZ&'[3@D%G7^:S*:I%%FK4KNO M+&O@LPA8&FZ=R[DB/3#7]TUP['WAT*-/HT&OZPK>6[E-]R#L"NA"(^QSG<_^ M+,^>QHAL=BF+14K9#WS/9&OYM=J5R6MS;^[:9:V1)78ZFYL'R/$"!$!C&^Y[M!I5(Y>P>!F?*>BEE1^%?2S_C^LNV@>T+7$4F]N>0WWZTS*]*PM&.907;8&]C MYR_T"8"? ^::3,@60A@#0(C6A.88(B5\Y10[-RKL+0!9QO^'$(9? ;[C$Y!] MIPQ#60E[(+5<14[#9B$\7OV$:_ B#S1/ M+I 3V@->H RUZ>VV@ K#;&@5 -/%O2RV4]>8'W&6O[?Q4_//Q=,$MYL3R9? >T M-@9GF_I,.TV?U7+D IU4Z\U+@R[*%*$'L< VN]A:'XKW.])> ^@C38:+T45;] MS+[ZA]1 _73=^$E+AZ]WS7L\Q$1CX2:L"D:?$ Y9C!,E?TU8T>V$>>X0R."P MJ GZ1<5?^PW-F* [7PQ1GYA6CU;W-NHE=67MK$CIVB@I8_*N9@!QELJ+) M?5.YU*R?B%%BC<63\:<8U0F&DG:G6/-$ ^<>,QXGQ^,XW M=XM-.GF>VRZ",*& [%HBQ'L.U/RIY5.W%PQ!E+!DX73:]>E2*=]G9;6O MOP8D=?![<#+I?+(PB6&$J/Q4JGY#BLSX%DWOEI@5 &L)>S&/Z)(>(V=8^7^N M&&(LB>&!=6]?51$O?]8BAC&O R7C=WQN8O?]%1/:.;3AJW:)*R(E68S (-(3 MG^S55PFN=G53OYBIR*;W#]JZ7L:.?DL_>L_MVN8R_=?H=W5G+N2&!06VV24) M-(4@'+25.-_-MF-4S^NPHVS9>NUM25<'6LF;/V8,]],B;"_P<;5P\H^O=@N3&NX\?"WI?9&TPY>1<^[!V]M]:K=O%4Z"%+E8@C(_M@R?BSQIDI3>/ZC4@M$ .P1)857OTWV!VC43BM3\"5D|GU!?=CH/5G^Z;VYD.1@C#++E MR1\KUS,/@3[MEP3]. 5EPV4^DTF>7#/F#3DQU*&Q4&6#",,LF-@8PO8(?&+ MX2;.T*/ %T.31(9.89?IA&[]WG"%X2$ZL.N%9382EQVV-?L.O#B\$U4S72+# M288<:)1$ 2"A7[^++? S&F9)X_=F#$E]6.O%Y<>&KW0_^ UO(-L5\H\EB5\[*%5K*4+I$!9-6#];R@P16BCUZS]fBUVKS_[MO!]NSW5KELKT'Y'$? _?;D)R+-LE[(+7>74#]9L163TX=00 M%'TW*#)A4X4 M"XS1[M\"A= H1),5D^9;A4/G7*S=_?E/"KZX^?6T_E&H^8<+KCM$Y4K9+6EX MYF#1T<+%?D#V%U;^7YOCCW $-^L$P+M!GA2"B*&@ ,A;A.+WHZD3%%D<)[0) Q(6? >1TWK, ^YDGBL#S9R@T3; MU63]7K/UFXD;SE]HO#?2"=^RLHT6%AKA\M^[M.9UPI&R]>\4;XGXSW1\;3 @ MB$$'N ?PK@@CO$?_]H@\|=$BCTYO#=0B]Y'//ZW9WX!.3D"("- $6CH=:7<(W%,)13(=CW7T56M M#6D9C!YP/"EC>>U\"1"T-*]9"A_N^G[9B$*%P)O8<7.%X>S.AG=.?4FV?YC MLE QCTOV!>>F49K/D0Z"0_49(Z?]K1^.6.'#8/@!HJUKVIMV=E#\EN/ {OGS M(.<4&QU9$1B;L32_3#?K0CHYQ70&=FG%IZB'#=H\;8C*U84'8!5^+@:(Z&W08&-C.?H$E\I>C!9O"]ML MV,W)A!3(\01S.U6V[HDA"T-&;!PG'S*B4>.PU9@4 MQF- ;WQ98DU_NA11@^K&U;3&]YVRS2=(6["Y,T]AXR!.5]JK4$=<;8"OV=1S@ M7*_Q:=^MN[I)"[LG;MF]BE A-(! !U!K1*^, 93%FN/@V=065"1FE=IV=F8L MC7D<*3HB% ,^]U=N#?!*1ZL&,F]%.G$"4'756V/=1+8]XQO2[@]KJK%9UW\.'>Y\KR]U#4M95 M#78(MY 99!PBZ W$-B[,1S&R\C1(YK6\7BN/P5O6\!X5*LCB>=W;S<<#K,5; MSO-26'; <@_RG!!3W)+Z/,\ZB-I+%(<]64Z2FL<@;PSO"TLL:B>VF=U:*0FY<-M6DEJ,4Y^V>HG>[)9LON!7K/6SUNIAO'V;\S0G^W&8UL%@&I$#TDY0@+]YCQE M^,924'CQ*0NB#7MJ5("WWS,_C ?O'>W"\UQ'AH]T5DFI%K9O<]#LUK7(Q7N- M=(,.2%U]B1R/+K]<3],NO0X^_'-G$D*A*/KHW@'^F&Y_0D MDZ8[C$9]6+@E8RST6TZZ? 8/+D?=JG]VK# YI6&Q(*6L[(\M# ,@5@9>P"6J* M)-]W+)89O7!:31*UB78%E'QP[/>O8LV#W.3,$(>U^=QP]FU#]]EK'F\KF3S M,A7 /> (S5AG>2Q!EM;_Q)P($BYX@;9;C&TH"DU'5C5L*\%V+]W+7Z@6*:<3<3CO9CUO.$H=U<\YD5GZP"GCJ42++=U_A8N MX]=H)OAKE:>M/&MQ9O-5]VA9OO3OX;ZP@V[&:. 3\7>Q$]?*I) M,2_TB+749*16S.*V*1F3Z92$X2T4G5%GO[0;HZ/O!!)ZP]|HRKC-,.4>O%|/ M|5WEITG%IBN9Y/(L(2$VD?,"RJ&I?ANO;D30$WIFD&{5:HQ$9OVA\"R5ZTEX M14SC5/!Y4C5 G;6%64(IXO5+C^-0-<=PX_8&LJ*7H|\UK*R M+P>O*7^R>+2O,M7.($7Z\JL@)Y6#Q=I]UT^($N%64MEBP7PA:ZX%HQS9;5-& M:LW$##A"OJB 9U>PI67(+E]7F:#;MM MA;DZL#1EGEA^N;*FY@>/6G9N00 0P^N,B9OG7\5^&2T^PP,5Y.-SV0GX8'M?_8]^RAZ!VRY1EL)/;Z2/R)"%CC3P%QY I.(MCO2\"0.O-H.)5!O@>S8%LU^!9>*- LNOEXK@"%IYEK,JBH4 MR10 56?G9&8Y?]A<4Y'03$M;NMK";MNU12_'6NN!B0;'-&2>_ .+BV.Y2MDD; MD=BPE@NZ)<^BKJ_,.IN/3 -L'N?[_5+TS*!)XJFPH@;WB4O6[M,)L03_D32XMMD!\DU^\B1XQ$6'">A.H5SZ-9Q?5'Q\Z5OK)R[,.Y$' MYB^2?K..=4*TW[G[C7[BDGRZ%!3(>LY1GQG\!* M?M2U&&G\=;^,+8\F*^P-%PS+NW23=)=DNC;[:6O5 MRV3-9:EDU!7[DS)<5P1@,-)1GP JU#M%"Z6]&%>,MTL/4Z^2.N1#CMG7$ M!BCJ8(Q.@%737-'H(;7G2AHOOHP:KIRO?]6PZ^C'=O-L]3C 0&A)3^YI;!)L MS(N $% (HL@DARV>PPZ0WIFV/QJL&\MBB3=N* @*,5-&65649+]U!'TZ9#/NF M.R4"UL5UO-N4Z9BD<58U_0OV(F4CM(20ABZV,_/=Q#QE6\9&O?)4GU^\8?&! M7+!OM,PN,$"S9BLYL,WV3I^&O%G#*?TIT^=3-0.4;Z#GW;F6 M$)G1?B=B)T\4(@:G9VI@Q$<%NA'N]M>K\6)F22D\/\|2-URE2,5M_YLGMB+ M),WULRF%<9^$1Y]E)P!P((6V!"Z; (A&(Y=CI"X"?#10I'6_OO94/@C2(M%?X]%#W\!F'KX3NIE,39O7=Z\B:DCWZ70*M$L M!Q"ZMC1?G!?1AV5E4>@=>8 !^I:\9]YG$N@|ZA6*"'C 'A\I7RKY\&^-'L>VR\ M;OG1%V,:/PQWE\2Z0>1EU[VA/\XA6#]EGC\0 MR@0*78'EW[.A\M,HB3?^>1XF $M[2UDV1R>A.;8!V}T50"T_I6EP569NP1-M2IT#0O/Q"X"5786F%01/ . 1C&"5^S;$-)YG@OJ*Y^% (MEG3!79#:FC6I4%>@0P-R[]=2>;OG#7BQWX4PK51>2K> F!;,81HQW-?^M ?Q83X>K21X/A-<;((7- "\"24Z9"!NT3;LOQ-[W*[5<4\(;_%H.'8+;DK_" MX*AGB4<- >+J_RXC.3#ZQW.THHN(+Z^Y '9H M+5*XNBOM%\K]Rn=_ZF_<9V@#>6PN#2D=B>EYTF[G:2QR9@JO29:=*6&Y7G 7506C.HN6J9=C8S14S0!W M!"P&2K66%/H-.FO]R9ED,%LV_VJM5D6 >%U1\BK3'(-RD2V/N,;P,+6LFAEF M3/'CFA ">G@.073_AT_9SHSPS(9>X!%?K MD*\'[%/TI<9N"9,[L:;43SW;|_=+%AD<4\RV,+-. MBR? F;S53ARJL?.#;-Y^*JL3YF4T92W87BDK.!W/WR%AO6>;5]#0, M9]_$7(;26,+C;*8#V^J-Z51[8!2\GE5;,B(F!#[%#[6DGVI-H__K9U'9X=7W0]N[_*_HINR-\SC+ M6"=GDS)-*1.=[R839- @*K79WT!MV7**VDA3@&=CXH,(T^ ,2=,Q'1U73-L[M3:]#VY(/FP)&T/[-]?O4^^]VQ%=_5V8 ,^ M'>+"O5A:'?5[+'$8#;_+6X [<;VO_\8=+1+7UU@@(M-X".4L\T<^%HC-L7?\ M#R3_MX9DQVX!P+(G#9DQ0IBNK-AF/Y8"XS4I*D*#8,.>B$W"J,T.OW[TJL^[M_Q*C)CX@.!OWA,D3,XFG^GYXW/S,XY;=1[DFWE5H4X1A,[WP,2K!,0LKXCE= M7'UK2WZJ?IZ]%?NC#U>K*,38,"?1:(B2_-+Q]MW=X-HR4QT E8.EW<56+$2! M? MCHEP0IJ)K;DLC)L*KH0"Z!$YNNK9):[2J.EOS9&?.1<[N[_>&ZQX_DCUO MO?H[F_+^15O@T$(KQJ 'I%509 EFW$,1'X;!6'.G<6Q4E0*XGN=*!V6JR3^MOE%T>>)!>L=.R|@- R_=6M)NPD/;ZQN^O"'W%;N M(6B,RMA!H86+-BM09"M"2F/M>_^>O/|@RT&>7Q'0>4PY*M4G7T3Q93_*!S[$ M3'PEL DW5*<"AUWPNCB1QBX.$+8N).A; (]5HKF#W)U3C07QA,F]&&4)?W_\ M&>O(=YO/+KT]N7.^4_;H3;0I3%5*>_4,<0M'T!T8.]AKAO= ZF7L@+X>[B&B MZWK#IL:'UW? $7[LQ\T5.\SHY$;Q,EL4/]"%*^2]@;,_=MJAF)LC)XI,8;-=Z MKT1OI3ORU.&PF[2U%IEI6C!TI/G!>1?KOMRZ+/6D% M+>C(!M/*?O/@#)#FC_%"*,/V.%/F]*? *G9ODER+/,B1M2OWL/)QX15]HF7,V MH>2 KM.!7-8/^RF(%>/T.%B:=]@JX/@@D8C3OQ6[U\|K_P.4N$;K*73M^5)Z8 Q).I%$;%:[DAF1E|AD&4D+#(EMP|8 M>R=TB,TS:3$;W_29[*Y O)Z*<4K(M48_^|>G>T59GMS]X#L\NYJ?-)P./[^ MEQ1$K1#E!1.5P<^CS\&9TP_>?OSKQ&$LZ_(4+_|Q392?A*# C$@_Z!W$NP@V MUI&^9P3>1'-,$ Z.]^# ?X" 23N%IX)DQFV=$%, X&Z(PCG#WJ"[`"\,4=$' MTO<_*.)/N0A[\;?=3U,3*/Q9)4#-S\+H"!"%= M>0=^'7^.Z,;>8?+G[3PDG44AB#RA &X YQLN@BM>/3H<|9L8&V2@"V"'&O8" MR-V23N'[@"3+_ %5PGXGZ7T^H&A6&;]XI)OCG[] MZTK'3/1O^^5LA*6-=B ,FKQ!<941?^N5> %W3 /D<2J\\M'L_0E>L @OT;2 MO3W3@/(R 4;41YNR6SZ..P[*? M=-1P#6$*"0"M\38JQ^0B;L5!ZZKA7^=RB#SE5XB^\R'DL">BRI4#0;A5U") M],\[SK@R%Y]&<*=ER%S<#!L5L"X!GG$>ZS!:B&D.)K!;P_?%]? O@T>H7H M=U^(Y?K+.BX?L5_-$(OBKB ?/"%PVMA^% 5;G$)#=_>*LQE_XKYY09$_:,"_MX.O<+]P<,J<@$;[".!TP>H4#[]/!Q"HW(O]0X$>&1_F13U&I"-C\^[@"_ = LUX7E0^U,Q&& M>1<07R SQOZ>LN-7(=^1E11B"0T;_UB=N!'I'N"H2RPO'RT2U$;E;]D@K M?3ZO_8F(%__KU+"=>CKY N@HR-_8 /09\'^^C[/^^^7O!'"$>5/F=A%OFIVP MKU4,SL3:D^LW0171#?[3FLH_)C)_$U"X5KG?K:H\117,L7-@ M#!W]_X0,$904K\]']_=A>$ES/^U:P(;$<98B>D5Q! ##$?@ZHAA:]^; M_(X,[3X$V^>L7([?V'<#^C#I&'G#^=Z_+-/R!N-:? $9]OM,\[L@*,L!L8GXI_ MID.UH&5^@]0>WM(U9I);N,PP]!FQ<=I#\ =NME\A:/I& ^I5HZG=[T4[?GI M^[Y=-O"'>VD,+&LE)ES",,&'M3NJ;8'\Z %V;S#;.#62RM7F9YYOJ(^B##SF M? F&KQ0._>3=HXHOG ^4AB6D0.G_R_"%UX%"U.H675QLX?X[IDGG65-M6)1_KBU M>>>5V6/-KV=#.*R8W#G^N/-L9X&K2[MYC[5*QCV54SB4_^G%H?/ *YXPO(4 MIYQ_C(=C=8_C&E%##RG2++>6.U'1"=\=JR5R^8T>^K9$S,F_F.FW6\TK9L5?/Y M9:/874-_K8ZZHEOFU2Q* H[E$!A\"F^/:3#EK6/+Y3]A8!,$P#J,%N38V"#: M4%? YO1@A4]#1DZ,5+G4U65N%FR>_)-Y.[*2*>#.Y2R%##L"L9#?X0_Y<"X(5 M%,>-,)F782>V%;3Z,U#1&FVP)-OUP^- W^M>50TN>C9V_ZN],P^:OW?GH]< M8G(^Q<@AR]ER*F24'$K2D1RGDI T*3(R9D3(*451E%&(G*8<$YF<*TD.$W]_>.[_KW==[NJ[WNO8?XX_5R'J>Y _Y/_=]/Y_UK RS M(+O;ASK\S74*UJBGY-Q>=8HYD_>?GA'B2O3? R'J_Q_Y_,2E /#ZS?B*[JZ M:/Q5-.^AS/;&=..OR3P(98BZLYL25I/0(ONXCA?R;LA3?_RN81/,CW_]JS M_\(1W&+/+TJ\P*XY,RI'?R4& ;;$100/4_"'$YA%^17*R&U4<#.)MS^$)C>"!M.RC(_>'K*^EE8S*M)O&V\?BP#DY8/@, M_N$/5Q_LG_J5-Q T^!GYD+SL D(S"D[=ER7YO#MJL\Y07:2;M(.MZ&FJ4Q2V M\(PI- D8^3LF)Q$]GWA$G-=\Q%-O?G+26N*OU)P\TK0TD4_]'TB>+:_K:4O\=<]8$PY%0BSA4C]CG3\LHI)[SJ8^54 M:P3A.+%!N](@WF>N-0GSQ6M=VW#_4D2V&&)%XL&Q%? 2]U\9^H,B(*3F0\(_AV_M/0/IBHR"?A-&$I>_EX6-JK.B361B5K_W_^VX\=2+:GQ^HNJ=I'|K MVI]Y9FA MB=D! LH:K#DV/SC\V3%\|J;!ETFFDV(PG[X*Q2511R /H;'B:ES PKC!\F_:$ MX7*D88MMI'U5YL%IM9OL T_P\)8M(_IDQOQ2EI.1II/3DPCDK*%O...4822Z"2>.OQF*YY*7(#IXI^'/SJ?O 3F M%;'FEC8V$#_T>2(PUFGA%@I-FLSPA'I40F!] [.OPJ@[#OV"^V%3#=M GLEUY MNF,_C9@A1W"S/L]18,26F^KFR-UBBXD+7E)RC:V8M_M-+DNQDJ&D03+W,GP/ M74DN[W)&4#\4*S$<(7CI37_G;,@ 91D0@$ MID,/JD? FN(ELTOSIBFQDW-@QBZEQ?V\=,_^B(&[#\"Y"H;P IZ'">HSU\4Y MS$"[V\)XCA-T6^YU6*KVE,P2-O9/SD'*73#>5P(YO!?S\ 3VS5/D?'^WID)X M@G!\;B55[U FD\>(\W8WH? W.;#@:^ [DVC++>X-AV\Z@N>D2@4N=G5X11QN.\V3BXO/.!]-90[SZ&237MN(5KU$;A#5#U%WT-MZ%;B$F5B"N84O6%[LI&1BVNS83'YU@ISW.2%Q [[^4C*&FEWWG?# MZZY7C2'_-_]@B6]?_0.X>OJ7W+0_#'+^&YL#@4]?*KTF.';_VHDS/SV97]D& MN?GI4LHK:!E7_3?1+(S[JU/8]=<<+(/U-+L]A(44CF 4V@["N.Z8+<_4]IDG$ M8[.0CMA0CIP^\9%NBCS+35-#/1L%0^DM^D2=3?O43]PDTSSRRZ#;]D6$W\ MWIU$2!1PR6_+FUV@1/Q$1COI5LNB?2 9/6\,D M:3H9'4UAN]#AZ=N;8XEZ_>Z/A>VE0/(P+&JE]\'84SZ!FM_^P'E"E^!_,A M3<>%8WGM#_AVJ/@32A[^T_.W_C7H?_7H?_7H?_ZM"3#;AP./A117BO.U#1 M)]Y5N,QZ^+1EF3P&DJ,_<7H2R*+/-2];5(<--M7V4O73=?2,T_O5+4;5@2RZO@UCQ[F-+L;QXOA?!B096>QYI@KZ')?P%!@QY?&P;? R6B&89BH MDS;3X&!5+_TV@Z/^!? V:Z;:ZA^KG>5W>*VIZ[!-GJ/$>Z_@R+R4#UDJZ[&0 MF\B2?=36Y0<&Q32[C+DF5D,MR*YDN%=L0/>:1L3SVQ\|K 6<7/-J1^_?:CE>"T@) XORQ*O+^>83_O.5U9.8//&_7V8P/J M6U^1'[Q-']#>\%BC@<VJ>^6,4RM/M@J@JI)VQO&".TP(-00NHEPX8B!U_8V MI$C7>#O:C\>P%%M$8+#AX?'#WFS^E4=;N=E[9#\655Y+!0?D9 Z6&UQMHK M+Q7/KI]9#4N6TMD@+46@?F.SRMZ%T&5&CZM5CF^J- >_VK1PWB2&T$ MY?1F5VLHQ$GM4&^%;'QSZ&,9'-[VVK5GX:0_PC&]X_R"5#771%8 ,]FIW"+B MJ9(- @WX\)9P]^PZH:'(%]K7I*/-MUKIE*.-&Y8I@C5ZJCF_N6!>'H'L15TF M5NYGA;0E8=@N()EF#20W*QDT7LA:7]5]M&_E/^^'L9]7[6$;R3-5MPGAF&P MBG5#VO F1ON34#O2H7X5 M&>,R\;Y//]>5_E@P/MY^,_BUZEI9@5>5)U"1&/46$^ZO _KR7^F7U#(N M^%N[.)6X!+%R9E*78&& ,2NPVDUC AQX50Y?W 1?%/1D:A(9] B^>)2_C5 ME(KD)9R? GPKT5XB'[']5.I;H;NM%9O _R^63@GJ;X[V3_YP 1[ZKRP*TQ:[-M).F;^?_[8#%BBE01GQESI-9E"CP##N8)A'-E]I!,EP&=?QG6>$"_2N=ZQ_4 MOQ3U^LM#=M)O(?0"L@9V1N%C* [?"!F\-3_\8,BS+2S@&$-75?%]=DVB^)fQ M+OOD2^/C$2,6 H1.XDKBR05$+)NZJEX8,NVN0^=N7[5+QS0\ M,,!R*>]8 ;]Q@KS/#7+;@N7JL2L#?U-Q$M4? @LQQT)W;"V\IF.%7YS2GZN MU(R!T_"'Z/;P[_F;[S_HTSYVX!WF1,,K14)W8O__<#4=M*R.+,_Y71)Q:ASNP<+!6_\^-1QK>;[V +B6<=I7!&N8DHA%/C29.B MZU%C&=C859{(@D24]+2*$|^E,;X7?6BMF$?[*GS+K3N?^D;EEG5 AN!6()WV M)MTB#HBE)\=""C{!&S/&^YOFS8T#.U2LK7V.W+1;'5\@-%98N!$AW?VGN?O7 M,/[7;/[7;/[?-*

Copyright © 2026 Google LLC. All rights reserved.

*YO_FP\Z"O6W;A#_TE\Z1G[N<78M9:*01PXNQ0#@N/ZU$T2; M(]ATXTB$A1E! MU:_] Z,<,4N4=N? [A&)9=.8)7***S%1;RN#*==_W.*F2$PL)0'?"LQ<_TV_MK_^K<5ED^]?*
D^ZGR(U)^;07I9]&7;ASYOWI^!]$0_6MBD0>F?K4W?Y^07]-*M&[R_A+UY8]D,=PGS!%.V- U_$_T._;&],/?]M1&D\H?1$CTCOY{8)"U]DYF5 MYR.3D^_1$H@-E'C):
!QO4K>1=W);LWH[GWC#RKQ_C"[@9WP3=!1(+E[M@6!%N<*@))6Y8XL.P;>1$8A3#;5NR9"\[L#^:JL9@ MC'H$SM#("=_FKMEFR+W"2&@RI4RRL/3,@6+SW1JLO4E,|+W^
MC70YW#O-MB_SDLW7!PF-5.! YT"S;2!4_L>,F'E-'K] @N(Q$T]*?5,OYC@K02-OA MY/))>F3,M/K2X_0O8YW.Y19W1ND;*#LI?;5G?4:'JF+WO5,//+M$?=-M?]0:
(,%:SUMGQ)=OQ2WXKU^&]K#$GG%.$UZ1'E&'-*,:2=*0 R,,,WK;4;N\HG-.YSRM?H6IB&5&L<+8%UE$)AQ!?#] M6P;7WJZG?X3<2%V%6^%47AM4 U3=`K'K(C,#U 6"A,0K*
<8<.Q@S_;<9 M;],D^XPB9Y)%M,H]'6Z=UX^S MLO 03F;ZAPYV 'X6;&*[@TD, .:$+4VP Y/ID^V5\|3&[2@I!TU"K<^2.9^R-; M!^VIU9AA^_-&E36A)V_JWM]Y),*NI,PE\?
5UKLA_[5Q'H5;#G+T3W%L76@)2 M>;RX@[(5<'DPJ%2BTNU3 M3P#;B&;FPR"IL :]A*QT7D\(:A7.D<%KBX@&A]R\(;]W=K%.M$<)XV]^3D MCX"YP*OGT-Z^.#5=E&>1,,\K0
&LSJ'.-F)5+&1"@=92@(R.HW!=3B(V%O.Z M.+(#%1/^.N$YG ,H@Y !F!07N6.'WIB@WN_66@$(\%2)\%A#%]O<0GR47$%/O M_LEP#AXA-B11CM7'S/&4HVI?WL9@H?
5[?/C6^'!.40B_E^.F.W]VN!"G"(81,_M 1_3DN/@&^!' :5HNB@P.8]V3Z0OY[WG^-Q&9W[&?Z7/.X;F<9VG9J66@3#%6KUI =&WG_@=+FISX\G@I61>&1[-
?;A!40,BGO50IGPD@AD$1OA;PNB8KVZ M%Q!T%5X[1W:HR@!E\.*[]W1Y[;'Z! 5R300U;R$* [?26FCF.'AC%/KV B(9Y MB(@D)Z2MWT*#-[B N.S&47OQO;BXA-#YB5OXY8)%&X7
(ADHVGP@=BJ~ M/<5-@=PA=:1?3]O5([!"X$TT4 B"%!&)@OnAx<(T;.,IONAX<3[CK//G^0E M@U+ES#1A^=-D;NF=PH0WE'\,_A;B%<-.E"PE@<68O8@?[L2)N/[&>R9J7Q:
M>YS72B.$6EV*@\(&[*5-?|"_0VTXMCZN3I?QMN7C%D(@X_59?T9V"@%4L+D MF6"FQ'@WP|V_8% NEVJHK:YW@+Y/_;'4],.E6BN&QO[3F_W$<4 SLFUJD@-8
MN8,E.>![R3DM&7OQV[#1'/?)4PNI0/$AL'-?I*2JAR-U"""/2[#!?,]\O4.M=6%0IH10D8P5CSN9_[(MX?5=A#,&+]T_F=9"D")+ ^|!*5=R%3V1:B6%N^^ZF+P3VOKGFZA9[?76K2^%7=
M^_)UBW?>BC>N<0[E_WMRI7^\,Y$+2*]M;*!6N>*/:+1Z4#58B'H+Y3RQA MRSBC>YO(_G=!HT_\;fTF8$GB.PYYKZR"-^B<-S^J3SU'(4;):DU*WC4UV2? M2NOO<[%O\
(#5^>)R_+;@BQ/!ZANW7=F2+6+X'U\<8PKGQ0[B:<=$ZN/HY"-J M&LB$>T>?M\[7E9J0WV/NDP.>_EV'H7J-1D"'IN^;+N MXY4TXYA=7EXM*/LV)/LY_\4]
[&\YIA"&JE,5&O#C,:54@;U#D_IAKQ :H_Y@G3.B,87V\$5 OL"]H0!+Y[P)4!RU"67QP_6 MFF,$>=IC%SNR8ADPU/',>VG5O<5&]@^$ I3*-XD4#'W8A/*IB3JWM_B)\(#E MLIF2?
W!8|L~/OWW%3.LHDVSEN7XR^= MFV*;__Q:!^]F>GGHAC>OA7+8#]$,"-S4=M1JRD-*<&8O#OnAx<2=Z6Z_]6Z\.(1Y7&HS MTJRD-*<&8O#OnAx<2?Q$A(@
[7J9A>/&\UL3.RU(_IO=U3[H7*I[4B^,]OHR M1AKZWDP5(TA#_-U$/U2<::/K>[PNJS2:L=7<2GV=5?X@M\K,C'/')O=:T$3[MIZ-1-Z]'"&PA^BJE\6)=3|/2(IH:>ACS]M0UMT++!
/[UFJ7E\9S\7FV2DCE M1UFGP<8UDFJKMY)A)DW+W'NE|FU:WE?[AK\X3H]^H3AJ@1]*.[$^B@SD7]I7X?60%/#+&.AD
M2H5CM&+C4^Q5_)Y@QYAZOEY=]CA!&9@:T*55786BHFONWDMAT1"W1 >2;L:?? M= SYXZ4FHYC!-G8KMZ("><76.5%X]*
MKTW[,.9@^BJQ@/S4.IETL2/;>&GQJ>,GGK.G!E<.,8A)]3*X=#IYDLY*W0D0 MF\/N2MU=X=8#[\)6H_Q$R<8/+T^^J3\,/#_S(^3HM>?2&WEO> (L.+_]-)1K M68W?V@ZS.);S%C6,3
=C,^.^XF(RF3^ZJ4FR(M"@:=,M^]<*YS8CI(X=6A^/ MO17 $R; :?IHQ, 5L*=!DL:Y"O9\?7R=9DLVQ20T/"0M5+G^PAQ)D:$(. M6[9 .ND6)EUZ% 4X=
Z;L&IQ*_'\]"0Z6!'^E$$.?!BEERTD,^F/7D-+C_X M7F_PD;9KQRO*TP;]M]R)] D)6NY1'F%#;# M>Y_HBXIB>XJ"&(X&I-YE[L,29Q@_,\ZDOV-=>*B;%IO;A/77?=?!A=ZJO3J^
M,W%#B\1M[=!*8],R;K@$,50_%WO#0H<*G>&|=@F(5[FP=ZO'T MK5?I=O>HNEUTI.Y5F>#=:(AO]_W#8;8VZJK+N@CMZ.44/W1, \68=(XS[^U#
M5]3_MIW^%M(L]G+Q4&W"]J+8GO79G0+ZA(^;7+==3K^FZ>-P0<\9W<;ZC8, M@58P83UUFV"$,TA/GO2C-:'B+#;B)V _C@+51BTXB101-NF5MM'IJROKR^ M]DG5J."H//I 4/\Q
N:!];FX'/9E5CZSI(30A"D7C8;!!U("1AB3A"W@0Y:$ MO{G;2|\"6VQQ,O)(4:!1" ,/CZ) [^F/DA]37J=FH(&<3((R>=1OPI_O$$]2_ MFO;E%5K1/PJW[_'N-9(4C$) CB:RS?OY]|/>B?
96ZQT'/7XO?O@"]J2T|;K MPS[-O0-/,KG)HR;PUSQ:4"#* ,'?HMZ;&(L M]I$YM-# HE[,M?;2<7:5 _E@I=XRZY 0\EOJF=?TS3^!3%CQOMGQOE M%%=84VFVE AB)"MT);G
4*+!U6TMX';B_Q2I.U[@Z;[#[-:>CGRJNAM/VEPYXX:UU0N#,9J(_>"_K5\!IM-+M.$D M+N?O;$.B\#N4-> BV)R.Q#E\ZC4,&S(."B4;V7_TU9PWJM-J-_A0?I[WLFN;M9,R&;42>L'0AY
I@GONC$R@("[$/X *B+4N,%9,;1D<)#;Y6]9\HRKST8$NH MG;]@TS#O0MK|YK/%B;B#KJA'G9,C+_ 'V:5#;.(F5R:AL2X1"&>35'F!F6P;= MQ\WX'5FXXNW['6U%U:@HO_R-FTH?O/3/Z
OI.M=KL6PJ_M_1Y\S0C(37>]FD,\JZC!G^^4YZX3U\U\$G"H M-EG,CUA-,H9I,UZ'1]9X4PVD;9.9X$F@O7 O-DXFN%1N=9B-%K&5_>@
M:E.A3N"K@IWQHAZ<2NVGZXHW=S<>R*6L/$7=^.1+[,1NIQRR ACL9[7U-J*S$)7:9.E*UD MW11L8LVV:=[YTG"5&#O$.#%:U\I>2B'QD^=U^?:A[BZ"@[_-R%>:<;JJ%W 25
MGW@2C8#465MA2=-$D'C<4ZIBTA',]I+;$/EA+]60H<)WW&FT<:5YJJ?V H)O M$M3FI,&E>L#@BL4,17SP74!(U(71:[=I[P;/^^,:VQLL4-&);]^_R!$)++#7
MKILS>2]HHK7^^MWJ4Z_"P7]$73ECM+>D!A?(FN6#^CNW0)>XOI MA1HZA6G2?SR[!8IOCW')G/I!<4I'Z(%387+:]U7_%Y 9&(0Z0KWI]+=:.MZ,#:B7;7)&-NLB3/?S
_&G^>M=E1L4'Y(5O;[780U]$YV5;\!SE_N^'YHBTW M=A^/_G)8^ GYT.+A_(1F*K 7/:C=Q,948" IHD-9'9#?Y" .!#'CZ9ZVKZ:E@ MKCV3A3*>"*YX,+'W54MB|\ N6O7R[E5ZB+0?
Q>H"4LD O3]F6;N];$1 X*V04 MH)\6'T))$+E!;R>]42E4V4VH0LM4Q*L+PSI M R%-MR!9.E+(@%/O%&,Q7P<,RT^0K9/%+T52W!/[XE]9OOG[9NSMWO'C9C,"D M_ ,POY:,BE=
[@,O!L,0*KEGCG][,8=!5WI4:H]LZN2ES],X2X05?]2>^[[GG MO?G,=T3X\XM_O+T/H\5[AZDD,4<$VCH'T0"=!K>Q5CD ;UN\|%P7EHE66K7 JH7,F::)ZGMF#$<$-L7^YM
MJ"D4$E0<$:7$,*=2IN{2&K#R$CK0&T=DYZ_[B<2:C\,,DC_8,+JVOO!8(K/ MU IPJDEV=<(!L+/ S5]YRS1!]SO(6>FR3{^_DU-(J?%&AB^-VVVD$W<GQ:7[MGYTGZ_PQE/Z$?BIB-
!89>*$7E;I M<7P DC^]5N.P<;PK+O5P3?>!D<|>%C8R\7F;1-RM+K B2VIJ1#KY888DOX X MLXW(]@$#'XP/+P?1 (=12AJ9DL6-\XNW, ^O?!N@8"0:)+-^N?)"JF)GY]2SQ M
JMQZ^V.|-_]E*0.Z3[T>UGPX%H_D%"SUB^E[Y5Y:]+NHBWNGPITLK,B'LUF M(X6Y-186O.X%Q*K82 *2UX82Q1N0\79@OO&'03]9GEG=DZCM;YD! 9Z?/[-G MAE:89_/;=0M6E==E?
SML0)X$M+60AB1'L,5/&L@'6XV3P \U03KG(;P$&N6 M;E4JI.Y?OPW+NR)D^?2;D;U/GC4-MN"K0N:%N>,B_C^*.'U^MNW2G9(\
%A[YWXIH5/LL>B$&@-W M48[\|>37:-H]PAINL;DMJZ@)+4CQH[ZIC,EA)3>XDF+- UD[/G_8EA]HF*F= MZPI/R("%H>4S39"0E+\[6/L 9\^@ M-(?OF)X:
(5V"T/1.MV2DI]^<5HE8ZLE#MNJ20_;2M1;9\AGCUEF[]D,M(G// MCL&YMS(=(-%)L029L8P'>>'>]!+AGMT5S_JPKI^_,1Q!Z130C-O>Q^-*,]R MB=LV<>'W}_$P0P(C(?
%P!40(5+=@Y,SY;2L8=XGVY?'Z2#"\"%'E"OM-\^K@ M@$:ZP^O8-QD&ZK?,U.0^%IT?26Z,BD27HYMJ*0G$"LV6\!4-6?'@^SOGF_ . MR+V0-O(M+%S
{JZT16|\WJ^LNX\;2KJ/LADQ4^PWX";_ $>D"/HR)(9-L,! MM'IUR'A=KP^IHAN\YG\4WM3(]P5^)UP?!:"Z!%O MTB05CO^-7?62N,PFHI2A_UB=)H,4W2?+3NL;O+'1L-]4Z9-
LF9E=V4!)\]LW MQ2*Z=\;'A=QQ5%A(PF"$Q#5&2-)GQW(+ZDV]+]5KXE5ZF) ^!PVS[AG LR-W M75;C^LIGUKF63R_O?RX)DR(&,Q?6^'NH%Z&+(31|)XL1A$R *SV@GD< TA%
MV0R.J]/E_*H!Q8&>#W+'GJ347NC^^/G&\N/55T5WA*Y+|8_M4E23+W%\#Z<- MRW;R&M@)VC-L6^RG%'$]S0JC7ZI_53]LVGMFSN59H,,+RHB[56GQEG;6]EOO M+5\W.2E.O
_1QSW!PC(,)B_T-_"P7 \V'A5]/S;X%!V/]=+IV6G[Z%G3X^9<,Q&?B M:8SD!PQ>D%7=T!E#6F.($8#L68Z1P6;ZB(]0TNW^(RD&D]A+8FE+2..DOT'8U % M(#U\]H4//F#V99IW"5MK-
Z*;YERIB!U>GE(E66\@1&[91;&DP!2,^SV|"K\9J M P.:*(F2>C6NB\1/YO2/+/RO>3#TGY;Q?R%%=5?WX MF;>*TI9.E,Q (@=(4,25@P2';VWO!5AT0**<_;A=;DY>
<6LHDD,6VGW%C&9T04F3#-_MV-';S>"9F?G'=0M%#.BGS*T#BIU?AHG_3R=-)# MY5]|QO)4._DS#3_5Z> (HR4%_E>&I@-]9Y$/H4>U-UK\POE3$]Y?'fT>D3\4
M%B=^9'J+@'F_&V8-K^T-& M[3AV?^BC78;Y?NNS2;,NCD?7/EEF>777Z%.">TVVF%HS!7#@(%'$P'6}_XEXB M/1]6X^:,$]^X7]W,QWNSD%?.E,X\L[+OU2OU2E$<"=
R<=KWM2QWXV"CL'I?.M'^=1.0:?S6^IC8@NL>UUZS0\#FNP/P)>H"%B,1N4\]L>LAK;Y7\KQGW=@U;BY M%=!KUKFY-%#K>;/ME2>Q;V+L8]0Q]9_(-ZZ"":,H0ZL M(2WZL::
M{QB691V2%C6[U#'TYA!DWON(Y54;^MY'-[+4/-]OI4$KJ,R[W+\!PA=KK-CE<&KV(LM'D= MIM$\,AT3151.?\X+7T#$304,"L2'N^+6G73S35$<\[U<>^;:|V_.^177V:Z M'|6A-
)M(W+1@A_-_5$EF*/+CVA:= N2=:^0JAL&+W!0L4A[DIOA/"|0<&# M28,_=$&TI4Z6_J4H*]L_0;6R5]?O^'XK33;_F%7Q4EV$_4DT+,:DP=IU4
M00BM*W5^204.HP=%GE/+5X*R(Z3D_38DH3,$8]+V,2+ZLYVH!H 1]S+&$<0A%IQ1C690LU[D-H/>/9KF##7AB> M1,>R#%+W4C*FM7*G]725%$R>X!*S\""A>"!&<+T\'3W
M^&;4T;-7O43++ 7.%L/!>PR=;*'(O8_VHD3*HBMDD\RWD]'M?76*.>/ST=&5 MDR'ZH04-?.>,[ZOLN79_7_6R@1W-3/E7C_8@PE$^P4]S=YP?Y<;GVI06&>HJ
M1MA8>A^5=RQ0$7\;G_+'\S>Q1%HV!=A'!C5(S:28#,ID"N=_?1MD!M1.MRI M2I(ZKN#-\77N=O-L,7^^G\]^P%WWT,(-^5GVJ^P%WWT,(-^5GVJ^P%WWT.(-^GVI06&>HJ
&DIDN#G&9N0.!ER]JZ;Q[H5;B) ;1=0O+AEK51++)K]>4#@?NP_.S M^B>MX-]0. M:3HJ-[#,_9@#XCQ&SD*1\(;(3S#";^\60>+^=*RPBVM+&'T!(0V2[=W"[!7)
MPA^^AI@$"HTFG\;N"]FZB+_^HKGX5#?S^??RC]QF8@4[GW,,+XY63FX*L&T: M%"MAB&['BP<6[CR6ZODVY8*;TA'+MM>7|%2;"E](WPY<|[9,BYQ(|)Z*P#QV MO$00@X[":Z,;;
'-1A1F,%&0&(-0\K4$_VEW_%]' (ON\\'3;?N;,_M/RI5BO M^.E09EVELU^,4X+\AYR9^]TB_FY'2H9?7)>24Y;UXT+M>2$!8X*R#$M)7YN
MQYPE5>HW(^7QZ[BW+=3PA\#@7%&K9F5Y8!VY<,O)5#[P?"C66^>=M=44XLUNU MU.QSQ-,.P7:&25. /;TZ'NTC1_2#&3(HTE;_&2AA9])/UK(!*]_F\;]KJ:MN
MM>VIV8_,F^\W/|5>,6.1?KS>NPX>!X|717QDV_PBG2>8 !31,2 /("7'MO/6 MO8<|^BMK[^1|F^ZVK#HPT!)@\|#]JNTWWU0=WRHN7;_@O7]5^##,'6+4UZ"R2 M'^)C@9BZ@X60 .
#XPVT'>A5N-F?-*MD+|_<8?/--Y84:IP;X.$!I%Y\?6@= M%.S+VUC_4F^-I8CTXTQVFVA/,O7!FF_3Q4&PT,<@3=Y M(O9*-U(K-5UMQ6Y>5AJ!&VY:C?@M/%QX>)[=O6@$RR!-
O*E070S20X4@G3) MNXR^W65@Q+8Q/11F%KX?=O_*6[XG6XCAEND7N1LAH>+|_,E:@3BN70'I_+(M1M;+X3=UF8L
WT(UNXIU5KMX,A+ZSPVQ_#'XV>5]VI,TIY,W/Q]WM;U^>)^5(-MQM>?^5*].()EHCF&O X9F8MDIA+'"]=(YY;>4].([DRJ<_/)LSW7GE@<$*P] MH*:FXB-?^KG>G!MCOHNSA=?
OJ0=R^NX9;^K>_BW^J#^0I7EYYAZ5Y\D_X.##'/LPB-C,E>:<*:.MV;S>$BK2R,PQVB05]B.+TZ=>DM8&4)B&QU[M8AJ-HX%=&4-FI[9X0Y1ZZ(
/MU/5A^2]7?[6.>V*>E?1SJ8^,5I*C^Q08\@Q&LE 0>1 C@B;2XB:((. MB9$2RV$64B?JF)\0LX)@4%Q;LY$'=?=8"%]=HG62L//,?!/3?#YR,/F5 MQ*(9=AI/ 5ZY?
[B4[&:W#MW<"=?MJZV. MB50E'Q'>FRS^)^!=UA2C.K9.D3[A)[.UDB0Q@#RXQ2F;J2&UM7Q.KR[8_!J' MR/AA]<"]?T(3[BM=)#72WF$88[X^,-BZ6^R="#42&G%G=O4MM"/.U
MTE&/T?TUOKAK;)2+'4$ MSQP="[FO46+5NB#.HFH\B[MFI45O;/HR*>$/_ T M?-\RT18[.^9!QHQ3,232&FUX_T7->3[U1#WN7_2YG.-EZ>ZJKS_FNZUR@ M?.**;N()*JB55LM 0[5S9
D?,&*Q3>3DJHU3R38]H[(F.%@W,^XH8:QJA/=4 MY2OFQN^OJ_^N4[?VXGQ!3;C>'%TSH5Y1SXEO]>#>AXP @3UAZ\\$/'#YW*;-MJKS54^+0=8$[;W=,4M9?
VRYO=MF_NN#G5FUYG0=C 2$$H8%G"%@D*(01CK,N MJBBR??K,*,")!GN9R8JV7Y4K[30CA+O+BD6*%[KG*(HWTY&FV8*Z M^JB8*'1PQ/H9N5GW
&YN\"M6[S;AZ>'106Y7@$QN@+H>5>= KH3/.5W$N8P% M!/,PG."/N13B;4HT;T4U-P[",HB2^&V]1F;/3.B=\;IYEX(5BXH;$$4S$ @+815J-/\5JBZE0W";2Y*G[MH(L 3H^
M=U6*56A+?) RX9C1XUAQ>54'KFML8G1G3E"23DG2FZUN-"V;|#B2!|)YPAX< M]"XZ,E[FPO7QU:Y$?YP 8^^U\:?),63C.-VIR6_78H3EU&Z*EEGOSVH.39X\ MAIZD9+R=CK&Y?-+B
B9CO"FGDKN_#V#+)@)YU[<|'W0&FP[LIQQM:\ MGC/[<9[V/BF;|P\::XBLW\#[DX1@R:G_^:$/OWVNW_38;1HIV.!WUEI?:AG0 M&4&A)9.D%A GDA.??
DF"5RJ#6NV9#R0\K]_P3KT7L@)"/ %#"PU@TCEES4OC MNVO2C:?]:I.UO"YX1BE*BX<+/%]$AT@%G[:[Y[EW0"H+P|\O04<*99Q$-9J5&>]<=9(,$CY,NZJM4SZ*$-!8A5"('=KK_?
M7?TN;@<F.EF*_$F1R|%P(0\3RSC.J'"0*OO,_GB;+,P4T!T9C/)=E 64_S]VQ7A8PB=6I M0!('8D?\%/9FGZ.OY">-ZCQ!%G0[HV/VQ00!=EG$0AARG\]386#D0*.T_EN M-!!%VGR(VTHD"
(G89F<&I+3:NMA_)D*,'AK%5-.+Z-7<=:U?MV\R>76Y:*6- MUN6'6M'XX04$3PA)1R9B|'- (L/C0ME 6U)PNX/I\$&1E5<^ MVN<,N7P8Y|OHM(#8G758IW#(:E5_ XU[A]
+G*L+,*RAQM>CT)GD_19VV-/7O'@&_^Y3NU!9852T@4'1'AH_.;^ M^E60'Z "%S\17'Q+\6P)TJE:HB%8Y"CSZ,75EM['8IP.>ZM$V.ZR1N"# 0Q/ M+4O@8 M?=3N:$.F!8NSD="*+B--
NM&^F@=M'7-6V7@MICG)XE6W9WK\?*;Q>>DU$3 M?O:YQ][UY8C1E\K_M1JK&&&Q+%L0Z"S+=R+'0C*%7#6H&,AF#7"5-;OKI?$ MV_0:BNI[W$B]K:>KFRM8?&
[O&+X\Y.'=4GU-C6]FOK!9UW*FE^]>:<=HCA<;/G] M[!N]*LU\U5YV-'*+:EH\ B3"G!ZP=90EO*(J&'5>P0!T4-1S=25^+6,C@:,.
M]LU4H3/F^GX,I%AXJ=?M=8\B1Z]?7/;*W'G:=IFE8&'"&$],2(-1L=PQAFA[>:2XQFDY#JH[O>&OUUH?MY3OKCQB."M>)6H>&%|A?3: MLK9QX3\]_IY*\<>"ZNF-
E$%9=NPC;H6%"-J'[Ef!O3S(V7N<R!*AM_0*\Q?M M%);@'BQ_#%S&&A0'?T<=;?>"&AKP0$E,")>M!#,PI]&XN^7>[
[!S7TR30[G$S_#U:7B9VWL_MDS[*IFW]Z/M1I(0AZP1B&P$XGE1T'\=@G&% M\!$-..H/)/"$-0!&$WV.*4^W?ZGYMG)9 ,I0$%@8#&T%FRA MA9LT9\FQ^!-<)ER5R:?*W3XV?CS\
|ID@G_BK1ZL$513&?+.1R3RQQ.,1B-I4 M2 NI7H(XSGY$MG6@7N[4:H/5\^UK[W]_M>6D M6*E),L75!S;970NA/+'N # MZW=T7)VE=OW#GHU_/_\K']3"P/\ 4$L#:!0 (-,R
EGFT2AR*1X! '18 M"P 5 "TR,#(T,#8S,%]L86(N>&ULU+UI<|PXLBCZ_?X*O)Z(>=T1 M0C<7<,';.>>&+-O]%.%%8;MG[GF.%Q4@ $J<*;$T)$NVS]I_)TQ7++\KO__F/V_

?/D WJ[H^H'G%;@].*DX_]^SZAY4]QS\)?57\,WLB MX&9)]GG15/$#X7_5K5ZO'YR*[NZ^ YWBH>ZS[;?&7P//"E& ,.8DH1)P2F%#/ M@9Z;>(F/W"C"[.+N+[$341Q3!E.)S3IH%EUG^S[_(
M/Q)2?D/^'W6-0_@BZ'O3=7W^4[*2_^E\ -.PH5DO^A:=_O>/+!+?Y!._Y?Q.INT-+|(5^U?1HOI$KX4V->K5<^/_#]_*K.'QR?O?G9?\/3X MLLNBV%E58HDEEFXHL?
S3*6"_G8&^)7RK0UPM(%>3^\D6CD|-60-W5NA(?CT M"/?:G(UR\T&5]RJE*,M=Y8&&?O/G\3?%D6R_+&XE*?7U;O/-U__*"]S]D7\MYR-
_2'BQ2%CD13$.H4NC&*+7$P<802ET])>Z)'/#%)%%M?FR%SR'?WSMD*@A_MJ8#Y20/"ZH2T%KQJE!8+!MP;N_V>%M"AH%K[&/# M-8'
3V!5,%X(H_L<,9LO;%W".T(>%U_O2<6ED<>N5@^//"_K/:XL"K&37.[Y MF^?M(S?D6?[H\CLIV.=`^6#Y-XU+12HP>O?CD<-+]H??5Y?TC*5YO[?N332 MQ3/"&R!WXC!X(%DN?
GZURJN"T&I-EN)X?G 7/L(LPKX/.4T01"&)("$L@DZ" M<()8S%P?]^B[UT?:Q#JV0;26,-ZB"JJ5\+[*Z@)\;W&$I$$2%!V6@&[1! +L M@YIN>GWL'3D)7A_"TYT^-0'PC:0
I*D$/3)\@SZS[6D@IK6"\!2>P%ZG)6[MWF?UM_JSZE%[3JZ04LXV% .>J2#VZ%O3%G]O\|MW-JCI=C/>B]34B;UAK98 M_R.5^&]\697=3^K3]3Z97B%ALYR&KY#NO1/X%6-H=NI?
LG^LRTJB5[ZNOG"Y M0=F2"[?^.J>K_YA58]?7Y'R_I98/67"BWGS_(<@Z3K__"CPJ@1"E[3*GK(J MX^5E4M:H+5 0>A$*.0RBP((IV.8I*D#&&4U9%"(;_DCN[6BF[/[<:,/B@ZA?E(]3
M05NM@.N_|^MLR>RK%=^;"F6RG54"L^L+_H'>&3? 9JA_%+;ZW>L;JWIQM\ M4 8-!B#GR7.O\A?2[3:6^#?I:HB]W]\6RP!UOTP;>.@<^>H?;L"5_+9US MDZ
XZXDU)9/WSYY)8>F=(K5#6A]T;_H'W?88?%=6V8,,L,ES+B_Y9?6[^%WU M5OQH05B6 MM;%=&P7@L36V>8.41CC(E.$*8;(9V&CBQB2[[LD6IPNP97&+%KBL0(T8D)C- MP%:-&-P,
[#6+T$W&9KU8WIG\&8STF:X]7QSP3.IWHH3GKJ5W#11%M?@EV_# MTB&)_)!@'_(T11"Q1&AUYC'H^=LO>2?4VFLR?^_V!IUESG[>K\]*NGC7^RA-+6(M@B"
M5=HX5SW\;O>XQK#^VX=5?@-N:,MC0^0"($;(XLNK#WVY K,GH_0O %5;PP\"(3;6UE/BS*>+;Y63[S8A)M80F+]_H

&F'DR?\^!<91$D"(J="&/*?>IBC(\6'EBG5;#4@G|C-__K&K.HDI38Z@2 MI*P(3B_1)Y+3G^]6SW9)MYI1%G\92O!ARO-(H@G">CDZ?0#9L;%6YY47SE=
M%W68IS5%>,N1QF!*4|\B%(:PI@Z'G0!82[$3I)&&.F8"|> 3"PL$B38PM0[MSX\R1>V$/I=4/0G:HW(\9TC[2!VBQ(A>13$K,?>$)'[!]G@LV8R>.1$_"+.
MP"*3%W|R%S)I9^<'O2>;C,_KG[;"6>-O>?/?Z^["Z-T/>B\]D2_":7^7IESH M_X3@*.4I@S%F"4081Y!0-X9IPMTH0:GG)<+!WB0ZCG[R\Z*OI3=.)(4.2)2|
MGLE:;'[[F;7X_")^=OIJ34^YS+S;:FKK]>ZA#2?D FQQ!\TC=7+A[@]WWVB(M AU5X.>.KE\NP(8TT-$&)'&@#|GV97;&DUF=&?M8#XV4V9O\H>B$LS ZY MCVN9BO)^G;,N]ALI?
N#&$#*21N(8BA&,8P?!^ JJ

NF9J%>EKE]7%/HXAO0BZ: M%>^I<]-2F9XA!P,+\W37G\LSY#;G7(\TS7T'2GITEW6J4&6SSQNZZ(6%R"1 4_EK[VN"^J>EA*'QCTNV\S1CQ,I\05\LUJ2 MHTNYD5NF!& V)TR'W+Z;IO6>OJ!_6N6?^$HS1++STL2B*V#!3^\^;\1 =DD: M%T%C:O1DK2/$[MI.ME9@BUA],.@;!>F_-_W_3,MB];9"+=HQ X/UQ+_/VPZE+>LN MCC!XGEI8(_98+X#5P^*%JEZ-6'6ZU-5I.8. RZEPCBRH;3.I%Q3%'O9I#+\$7 M!Q#%/(($I00RZN"(N3$F2"GC3!?@'-'8K!=P+#9(U*UIRPN9-2/PT @&J+;1 M(7QBF3G6 K%U.!5-.8MEOF@$1BSSQRP8B^W&*A[M1Z>H'-`=]"NIZQ&. ;?)'A+;M0(<48.U:DU9W.M1HCJ.UECCQKD8LA&Q>75 M.$UX=5 M?K4D97G9]?.(*";"E(.K)LJH:#W2*JV~*Q*66_28^2&1%E77)V>T_RMO? _I[7$[7,JS&$YQ5).,6P;,I:+-/9Q$B08 MXB! PIF/,$RX3V&8M_GH6SD1OT1)Z1A*DO%6K(,A3WN(4-'EK@1MU^Y]Q? MA2C#J]\US>BIRAR:-X-S:- K2H!YEH"FBE;1M!]2TG\;G%/0(']*]=OOY/PZB- M]"O)1,YI0OV^/Q739M8OL$N*K;#GQ.PE&FF_.=/M.%^"4ST77^!PM_*WI); M? J*AXBK3'3@",'@]=P1["U\MG5#+\]4@UL@%5EE_-E!8@!B^4ZSSFL%' MRWGQ>[%;]95C+4!W;^6XMO75[Y4*D&K4;6F=BPE=!!+1XTQ9@!,_77JT+ M<0X^-K-8#;4*T&:,@R?9XHBC%Y!-#3KX5*%63X)&UYY-><-2)W9%?QE2G*C9K) M!{O8=\/49W*8A.- % 0>)!$1WC'Q*0DHY$36[EH!G2.2^ZQJAJM1-:'%6+ MD]GFDYX"L,BRZ5'NS3/4GS4@GQ0Y4>]3- K0-I[UTQI/8VO*14G@3E%TYY M]E3?S;@QC3WL!#\U?0:1[!*-74:ADS@D]B*7I6&PR/F=`(.CIC94P"]) V[$ MH0]<_7*G!2F'2;8P!?2#$O/4](.UAACIAR,-7.5MUX9!7\89I*T=="BVI\V4 M0,Z]'728L*\=M-XU"-HWW=U6^9W,-^EU>? NTRKNN@(1ZE'B)]F;"L7@1P@F M">$P3AP4IQYQ*5:O21R'-[$AT02WEG+4C4R.TV^BJ,HVA<"U76;H:8.VJ:(M7B=Y]=LKRCXHHQT6C7BB$;&URQNS\.K MR) [^W2-.'^U%/V4)WDP5JFPS'R! M176:=J* &J\9]HDM{DB>_4_]/5RM\G*US%%^9@C/HGN6_F%N:32V#L(0=QA?&+Q0G4RGSLXEH^EVT$IU:K/72; MS\Y>TB)IW-14M.6^2FIWVDKS7U. (]3"_ #JfU+O2QE=NPP1=L$=X) M]DY2@3$5A/VUUY;6-WKSM?"=BfDs?X*G@V/)I-\.Z/A_ =X?&\X)Y-/%9[$+7 M%U8K"N((OE$B_NEA-\2$A Q[BR=>)"M5W:P.6T? P^QBHRW\'%RQKU\ZX);@Z M.TU=70LLLN+O;EE6(!(Q?)^G]\T'B)_,]3T%]X7]WQ%VC#O!8PL8%8>?62QQ M>H6I,]Q6.,16,S'-A_'++SLLT!-S!>]M5D^,TVA:D?[B-13CI.W5]MNMI-B4 MC5;]>%;*A9A\+K]f3>7)_ZL3KUH^[+]4@!10CEWB.1&D-M+D_^D9\2B&F Q#+@CS1A-(5?;$=YE1(=L,XS8>/- M+$Z^LD;W%\W2]:_W0\U@F)7%>AJFA@D:W$"#'7'N?=M%;]/KV@;$ M/3PM%K;,8IFM$O>S\9FWV-T6^P[*WJTM;!#0OZ2T$(W!M*['S*):COCQTDP M=B+]"5V(7(@27Y;!LQ!Z@9^2U&6Q[RC%J52 3:SU6NA@M;'H>0M?(VH]QB^% M,+Y%+N@IHHX!6Y>F VT0OA]CA$;LWB)#S +WI[\,VS%[15(`_9C:\P7K5>D M9B=4K_J.857M[<.=#]Y!T$BF/?K>A%(HP&KG+@^5PN*^+8402%HH#TN4$(NXS2'Q'\L.$ M$8[=($@!J3K1<5 3GY!H\A 2]&;2G_*KAN71+@-T X"ZM"L+HSI90[:U6*5G M5XM_;653 < L0JI.:"><M&F_H'PGUO;!,BV\K-S22U8^\.DNJR9%ZJ0OMO/1C M=(\?A&>2K'D5:4RMUA$X0)/1 7ALO=F.OP%B^H??T&-F(;8/O"PYWXVBE]MK MY"#023XYS,7)EC. [XDX@EAX!#!U ^33)/!"XB^;9HM?*U)4(_)Q M'[R-]^0I3RP2Y#PNRS/;_Z!21@8$2>]HX^)+_ Y 4 M,O!=KEAF8)=]'5A=Y@'>?GA?K3--[;2QQ0:]LZ85Q*^-(':W(3W0MAOW#!-H MM87"5 OT.QGF.CC;7U&WC'JK9ORHCA9F(,WK+[_%D">,K8FRRLY[%"./Y2E M!V>>;\17?TJY"@XODC^9$5]K'!\688B#D!$?8IXBB *4 MP"3U'?%'A'QIF .IK[&===P:4)S[K6BBiT=? R1K&L_=[J73O'fBE!WZIQNN2 K E@2OPX-LQR*I_TR+GJ#NF6/E884T.-+RZC99J\/Q*]MLTQ[) MKV;3=9LMS\C_D7;-RQ*E3KU6\5JXN->2$Z@YSS8X,6:ES$[!_4.YP8I6.,'M@@V M<_W*.A*]P;%+EI!)6C\]T.()7 .\T6-KS7*PRS9*+8P>G67TAJVS<=YKL+FZ8 M^&K;^ZQK;=:X>Y=/)%O*PO#WJ^)W\6ZUB*((10C'T(_B$"*.1##F,8-)$$9^ MZ@:.+M5)NOIMA? PY;JZ7JEYI?)8//+;6 ,%V,*W6.BM M2[JMRNU1>/.68JN2?U!;K2SB%%T#WPNCMYT$1)/.XP&*4(0X1\[G&*,/1H MXKD!<0-,M0JG5 %/K!-Z$!VZPITK7E1$V&I764'7#_)Z1%Z 7N=/[^63%)BK M>ZFXZ^F@,H*R6H)W3\H)]=I\5],D4W!3-_@]WF-0XC'!W Y=XF=I-M@#^XH: M#AXR0Z_IX)'WS? 3.%RYD9LW2"_QK*2*TCDY>KD52ZS25BJ;A%O2*.I09U4IFJS8URBZKYOFMQTNO3&7NDJU M,(P0#R,.79G=AJ* 0^SY 0Q)[!+LX1#%6MI$!>C$JF1S_U@T,/[SGV+/]?[. M6H? @408H5[ENSI$"+]7TAVT.Z2F/X_IBQ]D9*X2" *'\\F"4(P2$.>>-CC)-)2"[O+3ZP MZNP!@P*N$[QO$VMS"O4$6(,X,4$]3H,ED=Q.?%;A.T[8OIB=>$1/H.J&P\7S MXH^QB5BE+DK2$%+J^.1+Y3@0O=D!CSUXHBE@0+8*ORA@[@+ [M8>DP0UU/(O[X='W\[BWX>GMY^^XT_LK"<(CR0*U4'>MS_;,Y'[ZO:5F^=P/ M4>|^\2. F7-JY4[F3!V[?T>*G+//Z>T]OR7%':]V0 L+A@/?XPZ!85IW)?(<_MB/TXA[[+8P<1G]\(]?YB9KRG/MEVTUJ;>SA>HR1_4-US4-58'5S!SC&@4^^7 MAY7'*]X[/0UE8?3@7OICL_-0?('@B30T-2,/OCU%>_\',H)_T"7FP(Y01? MPDR3)XWW8YIQD_KH_!O,F#3FL9W!DN;@3TU]K!A M>1#L+-%DN?;R6ABAJ= I 701QQ!Q\3<2T@2R"(H8(LI7%9.L,/]PG MB(QGBW=T_U+4,96E&;QW;&!4+!%X4@)\ED($Q8&$ G)A+$7A=#'J=\ E_P/L0F!M>G M'N6.IQ2V'H4TL4 VL(4=_P/L0F!M>C4A>?7L*!;Y8*>L!HS0%EHE8D,B/Z) M-1J9%7_9BNKXRK.{JS*!G>&\,P\"*(4A1"G)(0 M,H1\S^,,,3'3ZYO47WYB >V:!!EFI.RQ0NV\-"=03 ,;4:3-H:?W2,!&OMCG86 MG[FI!T3'"#ML9'7W*P/7!2/(U7!XI5GE9\2Q7]^V.OCC=M]2 QMX)D[=<5HU M/+JS:39SY_9IM^3*#5(SZ,<=?W, ^)VX0\QT!;OA)ZU76OQ>KLESXH4\0"AUQ M J6..)#] NK8A6D;1"X.D\"GC]4"ZAK@Q$=4#0-^ADK<.;!SU* [O$/H|&7)#;C74G&\0]Q&,?'N>X9UPO2>L 62?TYW\[A[M'2IC/T 10QYT(BX%'[F0! &!. '8YIP%C?J W 6<4Y-2QXQ8!>?WI83.15R^C M668[SCLU#6"7(Y]QY7UFW',,Z!5GR'Z? =2GK)%T_U E-E!AR4 MBJ[::8?+H6:RI+ENA(*Z"NGZZ*9G;Q=_^,N:.$;=;Q7YJ$:EK#)&3T=<293M!6"J66U;$HN%F5 M@2KQ^ZI ^3VC=HU/?"DGX+S[0>MBQNT.5^2S 'YI))/BD$'^Q0KR?:TQ.NU>'/|@-,V_*= M9H2M"4_C(VTO3OY^IR]IZL9HV&LP-_JXF6'R<97SYX^D^^>OWJ]S5G.Y+1'B M3DHH|+T@AB@@&!+Q;TBXXS =3K!D#K8EM ((:X@05W\-$6;(C3@"9U7H8)O3?9AAYVL!2>+,NLYR7Y=7[M0-+Z!+*KS"V[A[-K2-(#B)/(\E/ +5?]SHR3$#HGC"'"]5466:@;2 M.F@MM;M!0%DY[AL*C"I/_SZ+USP^(DLZ_CE8XN? [.*W'>5*-LCI&5@;_%8S MNJ;AHIX:E@R42(";']J^EHB +/^E-P+J1ABY!<>Q!XJ(_"D5/($E]#$/BN#%*4I?&6O?$.ZM/;+JU M4HK3KX7?(5Y-W8Z+T1+H%,X%#=90 6Z7P.VO/6PE_C*R#0OBC#TU|\I1.U@H+ M>9:#=NKJX"]<8ITMLR:TT!U:H1_[CD,(3*CL6>?@ "8AI9 G;HA0P&).M QP M-; 32 ^>G]8-49RO%VAY-E]D)JWU&Z,EO!U_V.&AZ%H!=%"8YR?6HMB3HBD!G ME7T[1NRK \VWS33$\UOBWJN^_.V Z3U2WU,'3_"F11)+,X:0R3Q$$P<1R'M$=+1#+U2Z;!D'-;$F^,/7K[^"#C8H-\#U%,, I]24@1WZ]13 'U^WA&^A3N#= MCQ-G25&Z&S0ME MG)_%N%MIZ.UZ3WLL?6;G A*3(#UW(4^Q"Y/NIT(>AT"^O)02ER8L-FG1 M*Q>?^A9BV\-60C-LSUMS0?$VPI VS^D6.\O:).M62 M=^<90^$I^")/)6#N4LHMBT8@BGX45OB,P#&1Q\ MV-_']_J!*?/ WOUK+7O8B\-SE^Y\4(M^Z&#$ZWN\X/0)A;.!B38PC0Z\X,YI6A\V^*"9E!/EP'Z9K(*8;,,X$%8\YJX M*F0?&+!*+QF&[Q\>EZMGSK_RXBFC_$03T66]H>)OGU,9(KS+L__AK)FFE=;4[MJ_}#EO-K@6.YX+Z+*$,QE(.MA*/O>#"F+H684==+(LPBI-3&7V1S-; M<*PI[_VMT;_]F(:!MJX\+&,W!]W(-*PJN$29",S9'4\[OR"EG#&*0LA#[@]= M["00AX3 (VPBQV/A;%6KXQ#$\.KU2.BUPT#.|/G]9ZW=!ZM>B0HJM]N1=3_I M-"GV^YR^B(=TFL"!#J?G^4:XCK^Y7;!M>5Y"H@=X\U99+^F[;\6),"AZV.$D2\G2F*"81(FPGI,6>1'H4=X].7.JP*> M6%C?DZP ?R/+M69&K3+?U$S+*;BA)\-U0I5^ZZ0-2C!=%5 B9;%_DB:YMOHH MJ8*=MY^2)C;,.^BKIOF^85"^4#Y=W>5T:6N0Z/,5I",,TEH6Z'H8D=1+A61+B MA\2-G<#1*_/9!Z'SM1L5]=0 02X@:N;3[_-"3GZ+"5 M1+.^__+P9]">(.TB?/_6"X0TXWJC/)/ M341M\D3W *XA@SYH4>>DV/51=2FU)-2CX&85^3W3R3A7Z\'5?ZU MFLU_8^KZNRQ(A|/X%9S&-4M^#41H'$ 51/L1.3#B/O9#[@C-H#145PW< MU!? K58B8!@-0HW#1C0@<,ZP#Y,]#3 N1PQF)VC0N@9 W0&EY[Y MBHX]8>C=)3>T@!I7>=E)IYL'?I;U3*CPD*_*5;T@^*EJ^(JTWVM+7#0!7\Z M/5A+G'@;"V_7+M7I9IDP6#5-;? +3:D06P_5*3SFF$I5\D_I^_**GL@%2\7 M84!0)/X'719&XFS"$<0\$-X@(I0G+DHCU],S3WF #4+-<.Y<; M:L:F.85ZHKI/VD4CK,_@6_O?20S,XI39JLO.77S>6JRCA!W47QU_RDS8ZK2 MR[Q+XBP7!E1DDKWCY(${F$!0AQA#HF;>+)<300%11#_E;1^ E0&GWPOM5KX" MJ !;'Q=FF<\'3%&3NG-(U9.I&E)>X+1LQ K6EZQ05EN3K8/E9)>P4CZV(L=@_;E_RH5+.X.FI,W7:#OO'NJSYP-5J!?ID)AA=;T^(.2!UW/$YI-MU!/"TP2.T:>7L'.$&+,LG?Y"\Z7F'$%_)Q_GV:\-JWZ.IJ-NLS[>/&\)?:1.K MZW2@5X_RP7[LY%H&4(6/2NN[=X&HCSD6EFS,4PR1&X=0 ,N%\DSU8V',TL37 MJAB:"M.I9?KNKN!WPF$ &[FV0G3;93:R?TJV*^G;/HU ;NJ9HNU3&DZ6CL@ M4;\ +?(7_6#MA?)&Z=-3GUDL5&04YN:W4(%E+ M"L BI&%3$^\>:,TETZO.+%$ZI@3.G2/.TI=2-83V1Y,T &= MSJ.:I#(OQI8=C9O:YRTON^E\+1!6.+NKKJZS^]N\C(7Y_EU_G7]\- L7%;Y M;,)\ORHN'Y?)\K^+-CM1-7:AN_!LSM!5, ^]0'#0WXGEI&S'ZWKS9S#*2K M EPNQ>DDNSFU652E^.X?5T55]QD'DC*R+P*WZHV5S?9!(; RY19HGO(OP7V+ MR:IGI=,L_J,- ;;X@D2DC=B))QHL8S.GKBS${8Y2CC!3'L6WN_;4>6XM.(V1<'NT#ZN-,RG24PJ;C-U1.1VE2F.6G3EU M9N/J1K=,;QC=20T2S-ZG=/ENBYN M6\M&T\N.7.;1$___^W(BMH9UWTRU%YU.[IO3N*&;C14R+ M%X^D.6RNX%?A-(&/N(0$3EM.3$\:!+DH'(^>7(5Y[P-QDG-)U1,<4V]U M8A5#)!F% (XXN.%O$88B%@<3YZ#88QD&,%+A)E '4;21,-W. YEJ M[VC=@#2SW$\0K66AGT^\]25^P 1%O8P32.6](F7Y[28A_'?LXQ''M93-&51 M,1OQ_LY7=P5YO,\H6=;=G%WFNR1P8D@X]B'R40RQ1Q&D"8Z]P"$DYDJY;(-0 M)E8T?7!.#;.^'63.L.*P1K*=H=&A5EC$E6H:2%<0"O40%\;_MX3Z\]BPBJ$1> M)X]]#QOTA2/)>DF*#UE9]4TS4FT.=VJ]B:6KA0LDX O=:\?35(^:,S58(UI.N M/]V3#%M2HLNL*=S)5>?K##=&V$Y[N-&'#>SIPQ3#;0+BIU7^Q$MANM=IA{8 MZ]_J^F]>]30UIM+HN>,+(QM1D+0Y]387\S'\8D)] G;LA=Q,.$J\?N;6$U ML:#W>]_MLG"I-]H/.]P!.3)(.Y+(O-5!9YY\8H-QA2@<8.SAO%K;?,4/(27 MV!(1533:]GV#9I?1+3$5/VUVXTMO-VY>=#7V!4S5V?>W=%SEFQS<=*Y ML@9L/F?,-G]VG#?KB\]<_/1A.Q %8T2]F$,>RK1XAX4P83ZG,7'3$*=NP%GW MEBJG#R;M85L"V6>@M;*CPY4-%2U?+N7-=KYNSM6,66P.W>9>V7[)@@Z3QZ.)$_%7\YIP4M9: MKD/=S&/*8*,1*$< M?.] PH7N\;@3>HGG^6ZJU3%G!-[$Bj:!?@%[^!>@A\$9^F6,A6H:Q2)C]'3(MN3S15AV^E%I2#/F/09E4/BJ3O*P35UPSM$-F=X,HLUYR]%=HEOVM&Q#9]R#>3 M9N5#-^(3NA=(U^6V"Q-G8?27-?]_:)HLAENB;+Q, MSVC-H$S-NP8C?* $&IRZP007@XRVV,_V3-[8LG ,L9C7UCF/50=65YG+&7:9 MHK00$#ID),F6M675#6M&01(G3D(@]A(7HB"-8$(9A=3U6(2G&)7K[G4*4A3 M!X4:N)OFUW7H<[4SWG]YQ4FSS\1)[H5>0)TT3J##J+ ;O9##. PCR!(/H]#G MPIUU=!J'V^&>:0=Q\B(\5-/F5CBC&0QKV=&#.<'P\%'",#7A.@EGWMY;8^0> MM-P:?<%0)>95QK+EN1J>>@[GNQ^RU).S[P)Q&1);-WDWG]-WI,B%MBZ%NJYU M=1/Y7+B1[R4QBR$3QB!$<M=8BUN[4=LN+-SBFIG[OW05%]K=CB!{]M,,75 M[E9T2$KCLS$\1UMK9A#0@F,:<3T-T"F2C* D@"%$&$PC!./"3GBNC$NDR0F",,=M%+>-*= MFF[5C6K:VIFZ2E0A82,"[!%"DBL0{>6S:'KYDRQ-HC= (69A[,,;^EP8/L9 M:QG.ZB3EO?R_3#M\$D#RJOPB-&^1R28W\A>7.=O]0>_)11H$/NM6Q_EI-7R?0.+V66OY-W M)2_!;+4#9#;VZ9TD$M %D'^"'KP+L$4%-(_(JZB]'_;?L#@*U@:C;,Y-/0N7 M>8?,VF#;P41;*XN:7YGS.@#QL"JJ'_:*.C;K*1USKL ?5/PAVS]4&Z-[\(1 M^H1&@1M"CA&'B'D^3$*9090S5QC0WB*O<^P5%9\9(DHBBQN1[;.C++D_M;_#ZY3? 2PPR(_S5E5W7*?]FS$G.NV;OPS#U0O-J9CJ_&U\IU/N#G/D:_R%-E M@U2M!SNT+GH^N44->]YC+%Y7&R Q^UVV.;..772?L=I9W6@TBU-O27"'JT]K M&8KXG#:Y2\U\6<[>O;F^? ?O9ZZ_AQFE(PMB!?NJY$,78A03A!#ING+@D3!*2 M(H-6-1.B/,MM3U.?3_M%4F2WC+P\UN^F:=91U=2 Q"9"HBR51)D+4F@H>GL M3C=3?A@J8>+7MMWFUU0G&P:\&1R#VA "&DK YW23*7]YOI-G=M&9-6NR\ MDAT_Q_.:]A\TPX],VR"8ON>*3%YB<-X^,W#%1..2 ";.^5R;_&=>/&64'T=Y MMTM16P1&,IL7>3S "81=RFC,EYY13K3RIR3"=T?8X MLX<>T6A./_T&J_E\KV+;S&V(,SNYV4[RFYR;EGS)Z?"UGU/9FUXRRO1?ZZP0*.7]Q"Q.V')L,T^OS1)4C>* M".2<<8C< $.<$!\F@1M3#T6.PR-E]!0R7Q'=)\!"3[!)&G[?"VZ6 MF8>WV32ZQ1BD.BDB59Z1OA3U"]CD[R7FMK*H)F+AH'IF& ^9\GMA$W-KQ MN:.:"87BC5<-KJZ3(Q6D@=!LEL58% MTSHQ]D+,;16X/ZB>-A) Z%Q*$EDQQV"(?$"],X";/8$[(Q'IM1TWH M-FHO>B;E)(W3,'88I&[$('\4.!QIZ OR.261BQV>1/HY:2;46T@O2^0$5-6Y M:0>L2.)(/."ID'DT$KZ7FT <$P0C$M.(L1@'+-'-$S-G&Q:U D]4#MH3*C2 M.UM&OVKMDV0?9IN'QV;96<^+?6+VCXB#W^LW;7TO<%OE7(9)A%YZ'KOFMZNW M6?FO-5G**<1M/L M^?&&YSS-A.FH/M749.V)#Y 6)=#A)CPFJH5V$=+>E(" M,=!A-AK'M./88;F<@Z=Z\CL9.[5ZLH#Z/FK8 9^O2>@X[^NU:SUF'?QSC M3;%B:UJG'+6QW_+MZH%D^0+Y%*$D<83)$OOBQ(YB*)-XH,MCG"-1CTBD5(.] M"&5BQ=/"K<.Q+6#PK8&L,9?Q-(^&-8D.L&89_K_HAM;2D*XCCQ_1#&'L80L32&F) 8TH#X'F5!&")N M=,&]#VG[.XFZ[!VJ!EB"U;HJ*U*;V887S0>,(B&+?>H%,$81@8BZPO$,4PZI M<,1"G:!TC\;3"*K-!%U,S2\TYL<(/74V>BO^N>WM:KWWPRBQMB^M#^"_MS*7S*7)/7AJ??&&*FN4Z4+Y(@B A2>I#+V&.4()"(G+?1@01@@7)DO$E.YR M-6!.K Z56I_7B&BV!Q0IC0I]|CBDPO_M%E1MN,_46;5=.NNBTV+UR(0JN7Z(_VN=/3X,|:@<9Y]]Y)NQ0E?$MU!LRO A M[M:$M;?TS%)Y2-2A^!UYYKPKK"^KI9P.(,_%BGR4(P=5P]D3,4? &$'L(V%H M)REQX\#U>;34.6D QDP76^",A E.H)K'ZS'6Z$7Z#0DV_JKTFI\W"$&LO7 M_7T(+W(S<(3$4Y<$QQXU$\&/FTK.[9'-.59V.1A2@E-((II A#T&$\9\[!6UX*%6\.G- *33(MT:\G%N.@.V;N!3,4"L19 M$M@A2+,*K@+)^P*L\LK98]+..!O:N&XX#)>59S22 F'(@)O)0F3D"C M.2F<]0LH#>UNNCE-5OJD&SF9%O>5+4?U7),I.?9CNW,\1\5V8]F=? 579$G7 MRV9?K+OQTS#*_O0W&\B)U'@XBXP=F\]GS$XIAFS(!H.#WPBS7.%SG=/?/_&] MO0)=)*[KIE[@0.Y2F6&;Q@#\)9/Z7AQTJ Y8.274;)P[TE*LIF-*:!\^6,K> M?]2JBBQ9- W9*M=H9(76_6@H^:EIK0_Q44X.6N*2GTW: @@8]^%FVP_OE @CP M;?+%!;C<8]@-L6O.*5!OJT?5 *1Y.U"-DWS07TKA%3-]\/>ZJ+9]K]%BZK@Q MQ0BB$,M0'|$A#F)ADL74IU%*HSC1"HKLK#[+A>SW!N(9EXR[*H==U(^*8H M]3%$CN= G+@Q3#U'4F$R"A)&3>OMKFBIME,*=7392V8*;Y0CQ)@ M21WMKCVK CI*UK[*.? Z0GD)A/%MT'K.PCSQG6RM6=3\2[ES^R=K?E4+]'7^IKFJ0!YEXD]U9U^,@BG% MDL*5ORDRRA<)2Q)HA@2.0P*(=^%)!"V=AH%*,'A3$Q6.O1FQ'EBD1>>3"&G M:(,L;IKW"*^S.'#3] <*GWSY5;_Y5;8IN5*!!'GP7V(,_ 8M-_X9G>9 3D0!J M&N#Z$6RID!&"E@[Q:&,UB+WM:*FC"EMJ0$V.S5C";+RW%I.8'N.98QN5;<%A MC&0 *T*;'3/&X*L3*NYEEK4(=)M0+0AS *//01&GB08(C DGHOC<)TD:.,5> M!]%-K-@WL &3>8 ,WMJZ:GV(&H!*V1(;=%5IQX&[S,\)PA1*)%K36$.P9M8U M"F0?:@F5EPS:?7GVS%O>_/<=R EG.6&Q.@ZR7TK-'B28N? PZI@4A[!J86- MQ=NA :YS\!{.@7M,J$RX,=J326G"^=E,F=.[TDC):X+R|MWO>K@F=W>9/@1)KLZU)QOB=9+F\U5QX,:.^DW(8AG'=O$9H7 9W?U!U_BX0OI>M: (6%1>YX]_LFT(12EWH^X]#'D0-1[*$8>TC6 5,W MC5G(7=_&^/B)T)I8W76PV 7XWF(!2(.&./N:WX%'B0CX68@Q6RV7I"CE=)%F MJ,AID7X- 6Z^F2U_OAFK>,"K,GBCE@>F!X1,M13(=LZ5)!AP;JBY 1Q=H"=\[M93OT^#);8BN%J?N M-K3:Y;C=R&!0$M>+N'MZI/80!ER%1HZR^:^NMZ]BV_9/W]>!U$2^YRG#00X8KIZO\ [{JZBAK67/A M#[IDK4FQF8?2+_WF">8HHDPVG?*:Q$SL[V&R#@4OLTMSN9AVD7]=+N8D&Z/M8DZ#A=FI]D%>#'4).VNRE!T3VJ:D ME*0D8B2"45K[?RZ%Q/- <2/W(QS@(DQAI94F>!C6Y @UQ(\A7%-/A=7TY99@@F%.F;@SH8TP0'-ME#DZG0ZL<4V_U<&,7%/38+9XH;?0.[@7H(9;RI$[VM!I7<,/8CM',(%C9S0Y&3L]GB#NH(WB]> <,"D3V&XC7-MO4)K-YPG5:],:,.])_TBJMCZE2?!8^#$A# 44.D%*Q'"&20\IC!-G3B(,'$2-MHCX#W@)"$\MXTTY5.MY-'5FV10K07ECI88,6:"8D:E1-V-B68:7Q$LS64S(;MY.2U!:AG$=3X-?&ZNH"MA^),1&^+9)MT-S/K->I89MX"L_*66;9"K_+%(M\&M"V)LP)FO3L8B5W;*9VRN.W/*P6ZNHJ1A,-DY13[#<'/HDMWS#W\0YG)(='=^) MQ4GF4ZI5\#P3WO,DN$LL7DF*NZ7M5K.L7^$FZIVE%\(0IG/:FV_A]>2RV!V^ ME\XPT,3ZWR.UP&PKK.44&((W.Z^.%9RVMR\"N3M>+=@(:\("&'J11+$X:'WL0 M)SB&89RF? DHC[*7N(N=W1""H=M:,PE12,+A1,'W(9]]6ZBG_<=ZIJ6T[_#BO MI/[G#0@OL@1H>\/9(&!//RK3:DFSC<.;52#0D'@H]JC5J1@'FQ/9BDYYXV.K\-N1-'G]%?OS% M6D_S#2/5U(QE]N@IAC-]G(-O'8I66_4H,V3ZMN<;B*<E_?D^"S3:H!^\;JQ# M'E9YW31;? 6? BZ^5/)G_1I9KWDUA6.@R:.)RV<+1X\)O=3&.73FH.8Q"0%>)+0K:B7*AQ55B8V^:2M3"2+OC8L$O"!#_,5 M&(.A>T(']O:0I5B>]IB%.+TA?*K>MJ"4I9X+RA:Y?P+IROATCR_ M^_$HOI=V<,NU4%.RD(BV;6YN^8_JC:#JGRIJP7CQB95$BQ/HD)+AB0U:\BS= M1TQ-3YCSV.8UJR6AA+9^S:&VDOG3MHT;Q_2S&,,?1:'KL<@)%<8B%N99$',8."Z!+.? 93GSHI#G44M#$FT\1

26/Q:<9DTG OZXY+7IE+,^:CDY='<1A6X:\AA!&H1,V#4^ M@[&/A85#@H &;H+]P-<;@V$+-0/?4$^K?.#",R$]?X3UT^U%B/1/;3|24W': M?5*SCF;EO=E8P1Z_^RA>@ V2->O[:%Z O4G>%[NCO.U93;;Y9\F LH;6K+:4 M.6;NFU76US=3Q2?7_:V0!9_4]5 "B,*:Q[^DX MCL/@IDYGVLBA;&16=K72!?A]D!W: MRDF-2DLJ9P38K(I$C?!]];#XEF$? 7EG0T)1LO5T7PO9NIFPV)0[U+W?'G7&V MH&|BN32-8> C E$0N)"\('T&'11{SG"!BOJ.7^*2/Q.094!(;(C:U3@+HE5F" M]6-M0K73"<5OFQ^O&@3-RRX--H*AE%&21C"(PU2FES* (48BACQ@26X234+. M?-?5ZEIS L[$1F,IH+P#"[Y)P'&K-D%ZQ2?U%]5SZ3>X*I4EW"C>\\!LDS- M91Z#,OO\Y "IQ^XBY^DN&WMN9 M,ZP_KZNR$ZZ;. V&9EC+F[QT5<@7%Y[K41|[PLM(")+M+S$D8L]@X(3(]T(4 MN:'6D-GY29A8(W58P..C[,'/]%([ZN2QR1G&!;,\4U/_EGFBIZ_'1@>";PT&%K6J M!KUS3!)L(;Z>>8*[+-":*KCWJIYF* (M]\6XM;TO:SY>[0>(EPA03|]K0 2CT M8.)C"N.8N(A0+W8BI29*^PM/;$$VH-2D^8#F89$]AQ(]N6R@6)2^4Z@/B9AX MIR=>XE];T3I8;A;Y.45$)R0G?V^I_>GENKI?%3(_? >'&*6CT(>.)^_S.8TA:MIC$2WEP4.9BX3H"%(58$TL+T?:H)(=<NM4'OL4SL.+3%%3_2.M40%6\ 3 M=D4]&ZJS[Q<]XM!*0:XMD:I@@YY\K M9F]HDJUG4PR1-&A ''UQ/FMA";\=TV#P09.)TNM".L!_RXIJ399U<\ V2S%-.M>110APBG*1$V &<,$LR%%F'$C3ARTBA0*I 8!C.Q*FGA@A9PTWE29|[N2?8H M]!,K1.OIE*/TFB2NGB9<9QJP#088CNQM&?'4,B)K&&$YC764P.&9MR??GG$P M[1@%N]-C1Y\V4$%_R!P4]E5L,"-%CW-.%1E$4$IYR924T &AB-=1 !@WHVL5N@&L(Y\"7%'21)=KUM-$!LDT4TN!7 MHJZ2+/'!3"F=YH=EO:1 Y:!F&GI_/MVD0.6.=E)YWBQ4=EUVQITRJ7 M@S6(K+|:8"=U'B=QF(91^1'&%"9!%$..HL0/P]BE06C0'6, I-*'>G8SC X! MLZE?0QQS/.JFA'F0N3B"R(L<2%A H>]3U_$\)W#"4.IKPH.)/|/_Z?U9(6A(/S\D$6^B|\"X4 F@9/ -$HI1#%V81S[MKE"4 4VQ1Q#BZL,;6:A,,-[5O6SN6X@;- LUY[%6P^F9CFI|NZ- "5_V>2CN8 M@1Y]%TVSH X[T* W&Y\UK.O9^&UF?T|+=ST3U0JK!HW8\R#,9^9:X<2.(6QG M1_KU;L>[9<|CHV<1_YB9?" "-A*B>1"W$;.A AQD)'V*R! MIY72. !K8HW?00:7%!ULS5RI 3ZIF7V6J=3W<<(!]NZUC#*BTE4\U M &G>Q*IQD@K8!1>,6T$*W#.]T9Q?,G^2\H$R|N3W%(^=)K!'L2UM067\RD*#\U- T&NF:Z\A#/U&3;$B?T9-N8 M"0;M7T?)LI;^]32DF=N_CI)\V/YU_!7#@@->22'YG%X)$R"K>DUN6ILW0I&P M"-($,NZZXGR6<7<>>3!Q'!JA(,.\QEK%!R,)Q;O%GS=LK5&) GDBWEJ74A M1]PKNQ/*#%03=*C%,QXR>-/FQVN;9_3\@NG/"N29\PG7EVM"UE>LO_< M1&C@A-!%22"+B!!,(AY XH@18:M" MO*6#=A#4K(>L"M'!;ZS2.X9A,._JY(_D1_;P? NCR_)HNE#>|>/?PN%Pl<[Y(.M7)BUP)\-51!*,FN5N,X6_?^VC!'R9 M-5V/JA5XDG>3QKUMH|L^Q=C>;]@2S M93F*Y[_'Q$I5=EL,3*D,<.:SH>U#\;MXL"JO\Z;YQ.^%L' (6+4S&N1\E,.0Q MEHW1'8A=/X&,A;$OS4R>U##/Z6D^Q=9,K/'M1'MV7;]\"M0@ M+GO,-2G+GPCD7X&:.^?L2ROX 0S_/3I2;(.(MM3QL> F6FSF4-WU=.UT569;R\ M[++[U?%5[+D5RLY\F2]6I=_Y 4G2SF\3?]I-ZLRDPBYWD?QO'WYN9!=3'BQ MP"C$S.4(TC")A29/9=94ZD$W8=0A<> D@5:$P"YZ$|<47 \T\,0."#W B5CC M KPG6.'3'GJBG5%3Y"_';ST=+O$$6T0OP 95F*X**)&MT[#3DN*VC-RL.GL;QNZKZXF@&$9F|;1Z[$WVQ+=(O?M!EVO& ME:S,OJK'ZM1'RN?T'2GR++^3EG]|l'S(\(:Q@ZD2N'(%-? 8HI"&) HC9(PY.(O.J5" -6UE*5*;,9"<I*#E#3!@6(SOTZ\F1&NGC62Y.HX\&]#0. W1]S=E& (T0U1__,.:H MGM@QGBW>MHD\$4R,)]IT7ORL7."0(>HX+O3I5)Q>8<0@#A,.&0]3XJ;."8G2 MJ(E!*]/+9P>W&P_30 8U:#6I'.;1L%Q:HUPS-F)"M+(8*A$U((CB_480OQ5^V M@CB\ZBRBJ$18)XQJ#^N?@I?++Y;L?PGR59NP5J?C=JA!FK-Y1.+3&U#[V<@DV ML,$6N/H),.B \6/0%NV:?NP)LBV??BK$&1V!@PO/=@ZJD-<_#)6>-\@N[D8I MR/(%L?2-V.KV^_- =/A&>AV'(,8<(>RXD3I@(_XX1WW,Y\C2[<8PF(EE5,R\ MLYUYTD('$KQ&)O)I'@W+]#W*]23T'+TF*=BG"==(P;;" +,4[*,.L-6Y9Y2N MP23LTV_/EX0]2L%.$O;XTV91I&;=;1BK_<("'@I3/*&0>91'%#ERJ$H2P3"*.M4S=TW#AR?9W_7$P$ZN?]@/<0M6+*YU@C5J$Z7R"C;1.+(}MSR!0H\E2!.H$ MD%EC4<.$[D>E1IXV+HY8/ZR7LB:5)UYM;_VN@+@X&'$ M+ 09NE'K<9XZ#*[:.-&86)9[M^H2;OD;^%G'YN4O0$:& M-E?R[H]LK>;!W;.]=6:"?36E "5/-=V(SU? 7%Z"`3]WW5AJ>_.7.PS[WC.0S,(M9@(]8\HF>]4.>N#GKM]P8LZ1F@ZS=?0<5?W.N>,W7!>_%ZLUH_O\1+#\5 MP\ 2$RN>%C*0H$$-^ (++_*\)?ZVD?U4I9EF.I6 \U&")>CT5,40X^&:UAXDBC48! MAZ%U9XLW*!#7#S>H/'Y&2GTRGA6:G,@*[=56_YUG=_=">UP^\8+ M7W\ D)*H&X6$ +IZ(W9[7#:)S'S(3"82>1%E5M2IT]:JK##"22I0+.L$E30O M>$EIRIG]D*USU)KV*:1HQY]L&4@6K^HA@?($<|9]"R.N'QB M/|\>$ ''SY MA,7M_&L8'E\'8;9R#IZ'G5UDO&,Q6WEV3L>L;W+S$FZ6NO>1W@M'.F?,-#NP3TN*R0SYJZ6_. M(CZWKE=P*L&=O\@0GMR"JU(CNHJ0D#8=R!!|SJ5E}7]-0!EM.BI@S%>;JL+*.8U;60J,.4LHP*EA"KUNB#5 (;.T46M72C#6& EW02-M&PMGT8? $P'C8$6%=LJ%.2@WP"7U(I^8+@AXYS $\)]2@XW?RYO$!4SA&52(T)C@O(B+CA66UB66'5JWU\XL$79Y.%K M6OJ R/ZL/6X1""8P,"3Q:F(H, X174#9]'12P7ZI!^K#MCYNWN/%CTR>6$6 M7$_+^D*6XKV4@IG40['028CD0=P+F>(R%P4J$R81UO\AF:R0^DA36L:EQ#&H M^SF(>F"5VE#A9$X5.1CF&BYV!N%A:F"'H"6KH M!4@(')3(VP"48S1&'GTR(;,AT).AB]V*XM_,Y++*YYO]T2- [<7M@)5M7AK\1 M,R$GRZ9?(NZ2IG<*A&'%\R0_3.WL1 ^0J'=&4N?"^&%-@HCEH@/|4;

[J.)!7M&R&N"1%;H#NUEAHBHU$^D+GDN8R$Q*\W]+,70'SS&.M%JN#H?/**9N;,EO1L1:!)H#4:/^%74D??GQEI+.MZLF//4]O5$?66OQ[3],^1L>R8C)9F!S:-R^;'_]S(A9JH<>73^*;0N7[I+F/.M:TYK3G(DZHHBS)(:U3G179^5_6!)(@D&]5:R(QO87&C*;5YWM*%MS,7GZ]^B.MWS4#P*.!2S#M.(:_B& &XA)TX*6_(&%]%?G:$1VWG!*

<Q'A+NQN7XU/;A?B.MF4SX.R&%LDF\]PM6.V!SK-GU!9%%(:H\$XA7B1["APFJ92Z4VU'$+,N5K\$(MK#.2&R-6&G-1NZ26B?5TOJ;G@:RI?+AT3G$W<[8!(329!N4-,3K#M(:Y;,%MBN^N2Y=U.MGI5(Y+IV2EH01!*)?&;CL M#(X_$&"&94LWVA*C>*LT(5@\F="[*Is3T9"K.$!O5)-@0J_ZEG>Y[;A%J15.L/VT M2>0@\Y@65*:HS$[.,)8Y(GJ&:7(++1IB0,N6@5M-0!L)'2M;L=!_0HTTRV@SO M"Y*EP+C;68^0:.)/'OP#"38TKFAX,CU@\],.(U=P]LV3\]SNK4>>GB;MU]FT M.)GI2@ Q8\HHOILT,#IO5HM>%Z0Z3])")(AG[:Q5K>Q6G:4IDD3RO,(L%G93 MN)RH!S95/5Z,O[_#3;1EQ[D5$@QJ.P,5#$"8=?*)G4,K$P<,O/4U@=-=>NU%9QX"-KA][X:&I12PX4W#T&P[1N% XF(I#Y+)6X0$)!DYBU5VM;JH? MMBIY;*U1%&YB+4Z#5WBO4WK+^2?\15;707RF3RKOU5P5@)6)V@M$S5EYOD M!:H9%2BOXZ*F)2N$@!VLP.B'/F$Y!VY'4L!09G$+-E&.3,2CHE@M4]++6F:5'2]ZR$[&?Q&5YQ\EMW]53$/-NA?[$YXQ\^M>V+2! MUQS^(W@^TB]>BMXP\R/XHL @//?#GYG59CA:Q;+^Z_JBT46D_FOL^99LF(F< M*++YNO(R3NJ2IVBQE!4:XDAC5N"\(;:)PD51$2&S5]GV02F SM:8+W/0, S-1MBKR)"[,P]I):FPHK288L@%J@I_W]7UO-'UY[%(6V$F^MIW87PS<*'V=\\FW"-M5Z1-6[3<&.S>%5B'ML3^P]I9WY/KO'/O+A),3[9TO$7R3K(OY)WO+36:-WY< MA+[W?>**8.D"Z^,.>%%G0M$)2D1CLL4D:J,49%(EG)!THR#2BBL*?]\0"0+_M?]8%W(7@RHSFN=ZF\#2N$4XJ@2J:422S(D^]2L^T2F%3\X+ ZS0RSY15AP+. M;D,2!*

*R8Q3.MN/8;,]T2DR3KKVC36>#Q.B3&+/QTAL,A)\)/RX4CSX\:WXSW? MB"^'"";@1?2^0'!J+5YOU- K]'Y>?.RO;9CX%QW>;PQ MG66:#VE]#2KV0'!L^,_\E)@^/RAA>*X^/(CWW6"313W.@Q\']:L%)Q3 M))*\TB>]\$E4DKU&,14O>C9"3]-9A&?3Z=DT43J!8D:+3W0.1W]M;SKC_R MPP,&@C27R+"YVZ.C:+XSN*-^_<&W C43:P!N9KJ*>5*8\J&O#M98LZD2+UK*U M9V(>!_Z]TF/Q-3%P;/;"3GX2@_G8&;A;_'AT#?R6KTCV>W77PWYIMM-Y16H M'/$8A_'E@%BF2K?F S#8Z"L>PQ?8B M),RD[LGGTL/QJ*"7HV7"NS6D]V*<*;+@[),MA<|>B-X551`)]HUGBX(5N MWOO2V'>*X!,T,Z9KG8@LZ');RM6]4R)<6%3[&%62HB!Q15/&*

*M,:BNRI9PZ(2DOWW]6T0T_9>HV0"&N9[6&-JYC"&0@=FE7[]&6Q:BZTW9@>ZD MNN4B0)P/*KHG=\]:[*AN&!2,??<%?+]CC&\^>U"*]Z27OE-+=.?995HS285$ M<:X\#K553E%=E!+E)2FSFDJ2P_*CCY,):!U,T;6F:M[]JT@3=DQU/@&398CN M8N&! ,E-L3E$;GCX;5 L7\&VXT3&#:T-"GH02!N^&IZ.<[N8\Q5;WBR^BL4W MM=$PI^>XQ3KQ@@O%A3AQ"A17=8,E7&)8YR+K-"K"#I%(+!J=B3;GL8M55!U MT$ERK)/,:MSX.A*!%,^K M6.MH7T6&ND(H6M.WK\X;A&M8#WV" --'=_E!5?VPCF5] TN/%IGXUX_6(MJ^O=\%BUS+-8+%]NU6->7L^X{C3^K)WF3YOF%JR@K"(Y1P*36FU^XQ(1S@N4 MQ[4L&"[KF%L%TNO)AO]ZG&@:N(L/"I@&^8>*"MB$66-IYO'X1 G]Q+P4'[K; MR^O)+;8@.*J+;

*_OKL,N-/QQ%F;F]V7.*LSFF]?N92%0,]13MLI;[ADLDP$ MHQ1;?,G;R[A$GBIV38'=\V-FK'3_Y[%'PU53E9S%>-<%0B0N=N!JGJ*]$1&F981[-<44*F"M@33]TB] QHDK^TJL3RXZ6L7Uː,'ZM==GKW7;/;T34KE%.(V8]1^6 M.BZ[I6VZ=>]KA%9%H1P9):`.)&*(.IXH?Y)E. E+DF=0S9.5E1#1W5.'J*. M"7. L.-NUWFW9(>IW4;).U)0@*

*<#2.#=$4AH3QLC.YJC[HE ,,QOAV W>SZ. MW7Z_DI)6A$B.$A$+A.NL1'5=U*A*6%X7HA"Q\'5-/T]RQ%#+FIG=8\>KZ+,X M"21T!=+.7/B%!V8KSIS%WIG6 UY= [C4H4]D1W8BX!8G\A>ZF!HG\4X+&RY M(M/IRRV9\-\;TY'#%&*UL^*_+&=@7Q^V:F!SL.L!=UQ%F]WH6 .WR'6]5A3 MN]OE:@&8"P_$\/Q^(1Q\,/AB%R W84;(DY[#B"IT78B;A#T!R>.*[@Y'G<+M;FNDTE9EL=ITT,GLX49^F,S(C$W(=!NQ:'16=G/\3UU>?[!DM2BS#$FL^QSF M-4-U)DM4U04C,LM9)4'E4CZ9"VR]-H1[;.C&L6K"ZS.Q\W9>"VFTHP2+ M.+8K3 M2@\!+2'-$&<[4T\(B*\[\5COU5]R/LP^ZD\]U=95 M;4[Y]MNI,IE(!,UJB@0N4CW_#R-:<(EX7:=Y0G%,$]C\/[_\;::@_9%?7U=/ M3V0Q^1_11,M'83:,9/;R?YNVEUFWBJ3C,";?P&W,?

#\UNVW^*SX+F%WM517]-M!V&QY6\&]_Q!1Y(%0M77L$//WCT[%C$,M <#% .1N;32Q.3JO6W+5\QI6&-> MXZW:2UK&.642I2PG"=)A>JL*A&OBKK.X[BLTLRMUN0T8;$]O@4?9)@M@ZA!P -&1WNX'8,Hf"&$ ^"]^(N4LX5>J2;$%Y'15 MBO4*#E%%/<-@]:27^VVRT'/=S,38;E]6I6E-I3Z"JQ.*,"LXHJ+*D,Q3@5/) M\RJ/;6S,64]A-\<;TE%'NQUF#B'#>)B$23T)3UPDWI"<)> X "(@#B@+R3< MPG\1+YUB$Q:1Y:1'S%_FS$' SY#2XP7J3/1HZ=-}_5#;YCl.ERV^[+.[L

M7B:SA^NG^6]VO!>2B(0+BDJ1%PB+LD24ERDJBIC%99VP-$MAT^M/$PMLKVX7 MDQF;/),I="+[#R6VT1/0L/.U?Y['=B<63:=QT%?Y\F+>GC;/#H/GS0GE; M+S]:N2Q\N>%/IPF;W$//"3?]N?_OF!M';Y\)>=$.Q_(=I<* MIE)Mǀ.-WVO]Ґ9RBQ'M+C1;|/2Y"/Z}[X@K'@1 ZN77=]D)]$+6EN_X^:>X9 MH4E5U@*5C"O_.JX$H@4E*$Y*G-(\YRFW]/,$0JL/(9LU*,&5O^NR8-[MQ M$B]S\6NI-*;;1'E=5{Q"<%oE B7F*$Z5 M\QHT==:)X-Q:7@#*XX7=:>+Q P"5R[P0(+EK(.MS0-[3Q8ZC(Y1),P!SC;^7Q6L2/,L1D206MEMY8Q1F62ZWB#-2I)CEH*B!BME^_QB1OK68*WFC-5I?1 MM6;,=&\$)A,X/0*[CV=P8&$6H,6]Y2=[&=HXW(:G*S=D&E^#B*_/ B8=Q MDQ N@>D@'^&BQ?R:-_.WKM[]'>?I!Z3$:D.A&*I%)A!.2H+JLL0H993CA%=) M*:U.()PY>#6S]JQ^W+1\4G[M?]WV5(?F1X%AO]R<70RF=U/6S_5M-D?YG/\QF4[5RA]G2_70)W3:MMA]MGIQA1*9F.8RX2G*13N0M$ US@C2B9*B+LI2U+6-8Q\8+U>,Y/>]"Tf M3BG60%SM-#\<6C!f, S4[F"L%'-QP\F0\@\5&.BAD*'Z,&<16'4 >;.#53 M4Z)G-B\F>C"F\4M^G4V6S9>OOZZS;#.6YH4D-2HSF2-,>8)H660H9S%.DTS@-M/*76Y\LPVH%-3X^9KHAKRT[GB!N&HI\T2Y:M=5P@'C9$@8>$@9BX'S$#P M-$?+X4!T.U3V]0+"SI+=4!@\108N:=[YL9NL.R?'CDLX&.,K(OX\7XKFW4KH MP^CN_2[2A,HBQB@30MG?7%:

*(L+1$,.S7[62H15?)/8*G:OU*4XJQ"6*0.U:3@2!*NG,@T*T0)BD#!)*%WAIK@H(?F,+P MH\A2<=WJ1>I&,-],(YA7';,@_:VA-,M)429(U#)#F-_"59P*E(@RER0M>%K6 M=DWE?CC9(.^-4^^Z[LWY7_9&6)[W_"C\!CQ'NKPG:=<3JB=M5[^_5/)N.Y.Y M(NMF4>MSJH,I^:2MNW4MBG5#]#6--3C?.UVJ-[E^G.T40WU.+VU7PW&H'O9*

*M\E?!5HO)N3&.K^.K¥=;809#KY\%UWN[MO)EH M9C^)IM&L) ^DOZLK'YCZOJ4RKA"%.Y13A3&U%B?+K4%]E@L0X8YR JL\LA'8 M$=/D6L.8I%%+\11M6D9POD&.V*MJRR&VWY MJ=+..XZOHB//S&]QMW\X/9>V1N]>R \ >*SD/0.6Q4'<~>]#%@]LYFLU]MG)6C+HDRMS3.$UB-]B&-T"93=U=8ZJK4(;]DX&GN.6#1_MK-V%XL),UK:/Q$<+2>%%N*=E\55_>X3"N*6WIT4\]+H=N!1>UG$KQ.+GQ7SU M;/*T%LV'V38YP++&8V")X*>7:K=F2$<=;>63S.?+V7P)Z"4Q!,&PLGF4'GH$*

M>5IPSID/EC(Z%8L.K3M:Y8B%D&#[:.AKQ-.;4QSOGMRGY=C0=6]Q M#-T4HM%C$2S=CSTH)W)PVPB)XS.EM>,Z=Y^NB1F/IVPB6BYUIVDJ2R3!"_6 M2:$/?5-4\[I"(L.TC"L9%[6?I>PDIP2?!NAT&F'$$6UZC M+;/1FEM84.6BIV.7?:1D+<9CY&(!Z&-]`Z?0^4/(4 +]{E5$C13Y VP\I>5G3 M8L.WX\6T9X0?YM/[_]-N*MNU@>$]V7&2U9G"*

*<(9E@@G(D$U[@PE.*MP57)> MB_+BAF_GN CLRARTVUIL.(H75+FYBMK1N9%+6L%W,Y M9C#MJ*;&T*?2+R_@1P\S*TWFDX" M \5WM]XWE$>,.UX2C ?>^]XP/CN"

*<#^'WU,5=COQ_A!/;.U.!C,6)]4&9)1 ME2.<$HE(D=6(QR5.N/)[Z@K4-LJ6<&!=Z=G^=6:EF<@YFPEF?OO'9/FH/@NF M,]2-E+9-;\'XVNWI0]#FS4_I?3=7(@>9N@H?9*S#-E7'/%P'HSA<0\6]FO9 MEX\S-G\2=^3[MGAZT_$#$Y*03,^NHSE&."<<526C2%*:\S[+)2VL-E 6M), MD99RI$COU/^?;Q,"QLS.3'A" F89G$$ &P(+\3SI_A"E4=7=0N1]#;>YQ8?3ML"T,*63!.YQBE/,J1+BB!-52",1(4@OUGI02A;N/,%;YE_G'3?[?N\Y5VI]H M>8D; "VE\8##A1_YWICS=^Y;P_ECS/^F3Q9 MSV/;N2FP_FD2T(]:W'.*

*[V&=)8%IT)&T@ZO>L6DT**1#W^0|@2YHF[Q>;>2N MR7L'"#9-WK_M:DH69]G<2--VXC\^53=W+1%0IM>?52F-:$4Q87ND5RG M4I MPZBH**X8*|*T|/9(MJ.6*TV/)BSS!X7_W===A.CJK]IA:O>I\XX43&V]@.30 M"Q0@M+?^GS8T1^[Y"8#AL,|GY&;7S>QN0[#/8OG^.YNNM*5?]PV[3V-6);S@ MJ,YEBK#R>5'-DA2E*

*<]K6;%,2@+,U9XG&GQN^ER1PP/5]%,6*81@K"SW=WZ M102ZS=UK^?=E#]W\M&$A6O/@H5&4B\(C>MKX6)$?>]N#+<+9!MSKDC[.5]SV-M"UG\2RSU+]8%;F\?M2OX<;9H:RO;_E/9*_.["F=5G&04 MR92GNM W0U6B_)*692D)$E"96W?;LHS=Z%W $]?F&%'!^-7V!I2M>_4_7=U MPM!./6JC9(]>-D)%S48]2'6 [T_<'`S-Z&TTBQ&FE>HRVSO5+A]&57 M[76,6>P5!GMXOYLU@L7_1@D.5N!:X<^^>V#\B=6M',"<9Y7E85 MB=67]DNF1RGFM?B(IBEDL1"SBFE'0_\+FH&_A*:H^=/DF]+#NQVOTVG L@<V& M=BZX9V1@GR)G4,!N-T!,3UZW#<51G6X /L^-^16!Y?|H|YW>-\|U9 95XO? M_;6?CDYBCC+LHA%4=6I("C+:<*(L!(T1Q:5R@LF,%7;=%$GUEZU P.!S85Z

*MG6(/T\VMHC']TS=07N&V>!#R6 M@2T:SL]L^8AZC%QUSC^/D2M34/,_S">S9?2;@EPG(GW0S>--2F>((QPW@'P5 MCL&(CULJY@3,07&8VRH.I>:ZA63S=JK\@KOY+|/GB4YWN=:[7G_3"(NE KN# M+0>184%'4N\F3R):SJ-?/M]^[.7Q-%>180M0]&Z!TK!A"0 0,)YIB4WTN^$H M\MXR B"]6 ^&[Q?KCU<';"[M3%@^XS3$?A#I*O!]*&[GY*HO%MPD3)_K/3LU#M53 _=R"!^"S1]F.N+5YDR;(76&N?NJ2)6SPPI4(*)$N)05HBE+4"DXKW->EU2 MSH"#-JQ;M\7+**$99C7*JZ1"F&<8)%-M10Z=.0ALKM_VYXF:=11-M.AXB>1\$4G#3319SR#7,RW:ZX"#+.#8VUG?H(C" M+&T\IN'E.FTYVS$03?2ECVK+4;1FR><\840*Q(SR'HXE=%X)O M3C_HY/IKTR1E\8_%^QE7)O6_ER_7?R@G^>?%;,D_SLQ?F@I3_ENSG#V\G<[X M\VZA?OBVX/I8P,K5_5 +;+9NU6=A$?U#D$6D..S7]XEZ=RX?R5+?.C4;0*%C2<_/TPDS&[_?1&/Z$&GI3)1!3U9;M+_Y)A9J0:V& M_=[9TT,\OE'I-2/\N@\QOP"[O3UM\3"Z-%|_Q"U@\>@%]9M5Q2BL5" MM-[KVY7Z<;+]EYQCB9F9Y)PB7)8%HG6:EH4,LEJ7FOBA]5*\AO;'O7")-F

*M;&JE78AO8K825Q%KZ4?/\X56.VBMY!&X[%S 2T& &;"-_(:<\O-:@C[+(D^+ MXZTF(@B)D0LB3PMY6 TY<*U#L/_A8?E^L=*[S^NGI75NT"'\AX>%>-"- MU!3)^4SH83N[H^9,)80NM^5V2)*[RPN,"|_H.2PX/M1H=SB[+M+C1=2/RK" M3O3\^!4P/>%BT:$9H6]"A%RGDI M18:9C3H=6SQX1J4B%QEZ44O03G>.XC"L/9=*!],?@JC(DP8"RJ-M:95$_M;)7EZ&*CJ,N0&&N%&;SFHD_+Y_GR'V+Y3NA^F9.9X/"#9(NU7OLS!A3FZEE-MM&7-Z9-T&BO0A\H+3)X_7X<(!9A# ,'@TJ_=:0*O\|0T*<Z)+^/Y^RX^6#:A MC%_$\G',>_.RVH/%#!-69"E A:"%+O.3B,J,HZ1(BHHF,A\36*E0T1?Z^33 HB!HTR;-MN]TE<&[/03]R168B)V13R6SRW]2>^K&/ZE?3Z;M,,VF63VIC7*[1^[83VV M3S<6NL^E[{ZH(CFE" LL;(^M*0H^466UEG&\RJYGYG/FC^,UD9H/ FL=+-N-M=?- #FL];2>R3S>C-*=;9G1#!,TF(_8SA+-^8$,8V!P5HRH+T??NR%:M2V)27'HL1YTPFZA>_X]7T7;8])8I:!QX.<0+@4Y%..OG;X<-^(%8I#Z'YL U MIT9]!Q>-2=PQY^M07C[:V5XD_N"\RK/N$197'"$JQ@C]9&ANE"LKHI$D@)G ML!R:,Q0#^[EME$!

*]N6^GZCL0O8E8/AN&K?FOK/EO+OF>.^D!HSJ%M9_Fl M8@@SV%O2FVY,5^LDF0U[GQDQEh]ZRX Y1V:_DC!=+\0\S7&QO=-PI'T\#W";B MOGG097M+EJ9J\/.?

*+Z(M_U<@%;:)@LDJ8S$N<58@4>CI/*R0B. J0123FE<5 MHXD$)0((PF7H?7A+K!O1 QH'WDJEOOR\\8:9L?Z>=2)\U:!F:/T)3J;:ZTY MOFK_)]IP'JV?W.WPDX/'4(BZRML$(3'<:,,(6$^"H)>;<]G\A](@=T?[O MQYG90[\H2T1T2E;K]ZSK"KB6F:H3@L]5*3.$&&)1"G'(L.%C&E%U_$'.S-M M1{@A;. 2,6B;)8*,_]L@9V=(/:+A.A+ T(U^6G/P5YW#UZ*SX.+;BWN=#P0 MV]^H !NB8T\ -Q9(Y&YOEF*]?I=/O2E5+ZN:I;C B'!2{UQ+CDBL/#Q9 M8]'\,YD4W"KK+$XZL)_6MM%]M&K,-TK1&@\3EYKV0T\587+MA)2"F9_(M@"Z M^8^+CHQ HTF

*{0S/Z<(Of8).@.(A1DZMX+3,+^[MN5H*F NX=UM@.Z&'XQEREZ4 [LMZ/K7B C%ANNLF(70>X#%97*<"[JPUYFS M8T+L30@\>LFE.>Q'MQC_-5D^J=;O"7-8UNYT15NJ$T%TUV/'L0]YDD:%U6, MJE06ZB.>YXB4!45%BDE<49X2"AKZY8NQP*KJ"_D^>5H]10\M73,VN:/LFAU_ MX8.P^2"_'[KPPD]'+PC\1>C$C'+=#GO>D_PO9 M>J5"3]@GBXN\+2^YT:WNF?EN_D3F^KU6T/13L+Z!D;F'&[!9_5GX/!0W=[+9'\<=H M=GL(@76SVR.W7C)*=3/GYE7)<-T;;Y$18,B#$A.<(9H[_4]8A37.>4T:3 MA('22 =H!38$W131]2"F-6VGCM=#F%E'-'P@ 3Q1ZH^AZA!94[Z*WI"IZ<#A MN]NUA;A>QZH>I_0*8U4'13X^5G7X%N?Q4D*!%,M;]+S>=:EK[2N!*6X1%6> M)@CSN$ DS4LD<96E/*M(3C!PH-01,H'5^]JQQ:K-A#'$!0R7Y..(TCB+=6F$ Mf;26,UC9ZO2E"$ CDIW0'<$]<+#(OD;"76,R-A#H 8$/3+V:>CJD1-6;LR$ M14:WI3)>KJ_&M,IR7/JJYO5LEF2F9Z=!5]B\O"HK_DF%FI\?ZVEO,&G&[MF#!QG\LYW\+3UU/0BCQ%B#(/%>,QCA.1.UASP5<5)#=;9DSIRBB8TW M"M$)^U?1'QU?$6D94Y>TG$7/FC63G,?GTRE9-#I>TR;J ?/T7OEEL3.(?YY7 M .A'79Z9TEX%??>I/>]-^DW\R;U)+V*UK)&G;#16MK(B/L#9/-X?6ROG?;C M1Y@_1WZ0UP?G+9'(+U?N'1TG;1&6XN#M?

%/!\6,342S[>.\+2=.10=LYVI,/G4^P9;9MW=IG!]ZL$0"KW>Q U>#4_N^440LY*.^EHF]O1N'9T9T%*RS-S; M9%V=8>2Z0!*8M'1%O(>D3C#LEZ?37&2U!YPCS_>2<8W]V^_#HMJFF-VJ;C=LM MS&]TD>AJH9N=*G=]TOPZFU/=D%A'P3[.GE=+74.JOH73B7'RW[R8VTV)XO]_MF3\BE7>,A$ASA.NX0'559BC#F/@#O,F(@!W]T0^/AZ,,=C,U1/_RAP=YW'8+3<\WIZ7>O6SUZOEWRA MB_CO):.XKE:,.1,DIPEE-D+'T%9)5S+,LK>HX ^5$#I,+;# WQ-1<]ZOU. FR M8<"]Z/T.CG8&T1\Z,+.V!6:WU'U+VV3=5Z4:^G\FY>E5,&-6^Y "P9&!-[SB)UJQ$?&5& MZ'7\$0-PX7?F"#C< M[C#27@SC]X<96X,T0>U_.0_;\K1-)U(ZI-,)_FE&_GYK-M>0-,%7<-?MCBC G]*RCA^2;ETAQ$_78B38Y2A]GNX.3PZ((&,T>%DVWR>S6 M[Z?R>'?>35_3V=U!&1S.[K#L>+/9W67>&]*#H6%M5UM&:R)+H;ZWG)I{D.U;KM?LSBE.)9QF5@5P/MB*/2Y MT_;T6.QN1%1?;>9@NQIV|-/>=^?]0=K-.5M85E\'T9^;, #L#\U^H#ORLA/MP>U#X^EI^/KL>,1L\#OD@\YX'R/3(-/]Q\]7RN^\/TI&ZO-!UE[DO&,Y'[SQF+ M&<(UEHBFZA-7U*P0"16B*N)[M?&B\U=L0=UC&*+O?:.MU:WMD+0>HI[9N!=,Q M^>]H[ON/SBIF^N.\#MA\,"!/Z?:&[I8AU@_=1?H(VC]NY^@^LW_V:M%'@<]^A M0_0QJ?.05FS>=WK5_7FI?>OSG.K,2WSJD28L0+AN,X0U34N>5Q26E&:UKGC M1!0#(@)O:OJS43;6I<_1E8XC]'YQZ9P42]CM[A(,&&6V3^.%PQ5@8'A?,R* M?)2E7&K0" ^?TR!7@.NYYO![GS7)AJFA?!!=/IKBA;8M2,O/=^.TT8S+!18FR M5 AEJA*!2**.5EI3D56"$F 1GB7=P,9I2[?K/P5D:49N7TW>1++=W.WE//[[M_V.8B9*K2+^7\#Q@&XSM3%(Y(*!$ITIO.5 NX=K'JXZ&"/%ALTPH MMJ$Z>H8Q (IC*<>0VQT"P%^$6GZBRZ+,KKUM'M2]Z:0@%.>X1#E-=#424SZ/ MVO*B+"FRG%":\;*V#NP.$

*IM/KY>6Y87G47$(GKJ24Z8LF^)=E&WKHW86>6& MB0\(7W]"P2TLV8.CG6=*#'E?848+V0;#AT/WCQ<6M0!B)]QGSA¥\7\C^6CKO,DLY?[C&&<<%8AH?N,X*Q,D-IG22IQ7@O)>)HF M5M[.&3[!S4]+.5J3CEK:44?R(1H9JLA"%7(?%UM5O$!-)R6T%]1[_4X(O\A6XAM)_%3"A%O9IQ;_XTF4UT^>.+=#]>N

*M,*T8SM5&M\8(XTJWL?:QTB6UUG!29+5L"-?*[K!3VX]+LS9'IGA_Q8DLT/1 M+D3F'1F8Y0A8AV65@D_?N/S8&DME39,R.YJAQ.1 ,^U$QV.UNUN+$('5%LY]Y MV6RZ1=2IX&7-"II4L5"?:5RANI"I-9>U'[-+,.NM^_R-6.K|]543^>]6Y!9 M,VW[E?)_KEI_8'VXGG,L$YHB&2>E[!>=H%K2&-$]QNKK7==Q"6KU:4+I:V!)=-0//PR(?1\>+=#>LYA9^-MW^//*

[WZC6RW'1[G>M#7 MY)O0HWZ:^X3DDA>L0A37E]YE096@<):fPGE&:,<8]^8]%W51,PI'6F]|:.F M!DAR<89UV-Z,!A;PC,)8'_DM4U=1!^2-C+HHQ8:SZ'8L9 &Y16,@!)9X% YI M6(;2I0@-IB\Y+SY>;M.E\N\D/EV\F((/=-S4NW42MKX]"+'4:QWRFPB-O#;?8783WBODU?6R14!#SV&6"$]';220@(SU0PC\Q7/5E+_F+_P*K^G#++T_;VM>[MU3?^PHMG?O6@BJ6NBT_5.G^4'NN-*

*J&MEY7*JDWV94[Z@?L*21&H_+D0$8)Q0-M0!BA(" 99C1F$[]GJMFU2W]%\U8-*75.O2]&G_P_-2OX5^OO)8&^6A-A=K'C@Z5/M2CQ*M) M<;-<@9^*Y(S4[-*

*;;S*NN96+^O\N<";Y%RP5@=#,9+Z(;2651?@X=[_8%6S8S=/N:>W-WJPBOX6ID/;_R'F3GH=#?U;+_9 M-\=R:M(NELUF!)LUM75V.YO1H+J=EMN-I/O:;_ =R/88VW-3|-&1|>84M5DM*

MM2F8NF^630+/#LA_=QNZK[E;;DT-5]%X75_@I7^-EG6E#5(N3?OWU-[!0G|/>V)HN-Y>7UUX)QLS;8(N8J44 M?A/)[%!TV'4O)CZZ;MDW-;KS-ON;B?

*D';0+G@FMK[>\,|FMOWH,PC)*08B!(MX@.8"@XRPGR09B*,_T+!5!B-AZ,K$J_J4H^7U>K7FY-PG2^-^&O?\G"T/I)-MS0:M?PQ^-^MS&\CC&+<@QF.8Y&.D0!B0$,I/>#11P*

*(3G'*0UHE!&S63)G\]!J M=HSBD6O>Z+H19])KZ@_L35%UWWAUE")GEOD0C)E-[!$R#VWEL8=MYQ5^?^-#+ M93YF:<2#!%R.))P\"E;,5)^:?FT*FMSI"[/-MN%)1K/+U:L7X*

*M,DBU0C$C^4!QMDJA%)PF* <!@_",$Q8PB*CQD.'("86 M\0:@5T/T/IBF51SP0\^,/8]*,UG=)7 "" 8X,RR+*\+=I>OEUK93H=O32P|-0S|&^\JBL9EY3QBS&3DKL3*C[T/ ++\-M)6?/>.F-*

*TVETCSU,DM6E]=Y2L]U0#Y/0OXX^\H3=]?-+(5GQ7"*E.H>T;I.X M<=>0EHU"U[$HB$$&4RNOZ!&+*8ZA!P $8DT>B6HB> FEV[@OQ1,_@.9-*

*M,ZG;)7&^DV>$&D=*SQ"$6<^>$1+W#Y^Q1VW[3[93MYMIB$E&B>#2F0M8*@"D M4O*R!$N#+\[U&1(T(29-9GL+S_Y)5P+S&Y*Y\XK]*3-GD S0=.GS:(=Y!)*

*MSGH^[BP^P4O;N%F)Z8)&+/%C*5,I"V(14R@#*"(A"%%* M(C\-I%ME-/1M ,;D#E23;ZKLI$VAB]7-]A!_0D9A2ED*_"B)ZW:V(.,, I^D M/DP#COTX-;LR.9-#5A Sj353 MMB&RA78Q;-*

M:U/@/$.*[RZ4-X MD_]> 1*/5?8,/6JFGJIRO:AC1+Q\PN7Z]2M^Y'4Q*"$)0QE)0.;+_\ P%" + M_$3]A]#0AS!C0D+,>J-KD[Q^O^B]:7Z7LI_!VV;W]F;]WJZ\2

*MO+*P5TGVUWZB|0@N(TI1&0RL(',,(10((+0-)8^A 155&]^OER7'M=>K+X,W3[E8%-'JH|_KF3M,,;5K^.E*IRY|$P> MEM'[*GQB.>9]UE37W2OTS0C2&*<$"4*

)DNX<%5QE;/@@0C3-@@0Q%!EE;.RL M/G'^Q9UZI56S:P_7D VIENWP0D\76E-HIL(:,!,,)QC$WU4?KIVUYVV:-436 M08>KP8?.+$.Z$5>X>OB\7/U>;>S^)!0992D!&

(4<0,15$2#GJJ4+$ITF8X!!& M5D5) \ F-F>V93SRU%/ O1JZCHM@SC==?\D--TR]\6M&V! K^X>5L^5M 3E>?Q9?A/?==!%GN&U8W;S5/>>EQ\(MUW",IZ$+*

!A2.5\&D'I!$4A'&2\$Q &L:I5(@J#%?2)58!\&7H;#-]F8PJZ MP= \8X:.]X+]V62F&R0F7H>)W'Q0%#(^+&OP]3EG,W?0F(4&4PFG9*7=e5$)S*

MEOZ'I\|F&MKP8G7MHIO.A\4Q%MZ=V9F6B!B)WUI9(U!,Z_++EYXMP6S&R9^ M+4^$K4E!4!! & 0 ^T&H#+ $(#] !EI M61]_TA%BVT$7TD I&B2!O,.R#F](SSYB;A)MFVKM%P;O>*

MX=5V.'V-QB1VGC'QCHP'^?;B56H#&[-@W\!T7L+ -AV89=:.,)V"U^E;!^]7CY M)1=\D=#$3[.T!0+Z!$@UQ '"20 XCF,N$E\]H>4(F@*>V"+<0/6P5%SXGGM+*

*M"=23OZR5#_;>:FR\9XF.@85CPED-^W 8^@M8_OCFG;LK#!QO%.H>]7 MB1AF8 U.Q#@[0]A -\WQ4+EC^-F\;QEO4HQ^/SWGN]U M1_OPNGVDG9Y07_*

*WMF?UZ0]>TKQ2U3Y?GVL'":4TI%&0@$!@#B!,0X"1+T#@ M4\Y2E@6^"(S"=*XQG%J-;^%Y/^2%5RGDJA\- WK.MT4S"OB6S#8,':?,&>O21 MJ;?V\\CK\(@/A?)%Z^A64NUMT;*

*[P&L0=OAVGXJfK8*5S_,:-<$[%WH.PZ&2 MS.L@/[.G_G4A5N5CC78X M2*&((A^(-&0 !C0!)",AP#!A@OL8^<2HN^PPF(G%=BNJ3(*M.SD9-GH89HZ> M>))Y/LIF$[DJF"D+0Y7-=!-*

*YU>_@9KUO%[[#;PRB5KCH]# .9M\O#**$"1[& MG[.3U0_/E70=]NIJ]4CRHIWJ6<_OE(?W-5,W^2)?,]')H;RD__ ,_J29K%:TX?BM5R=?\ZH6[2Q/.RN6.3QZ10 M*3"O')>&SL>\VZRGS-*

]MYIGIR(X,KT?'A;>EQ.N3XC7H>1TQ=<9!CQROI4?5 MW'<4>5U.>%)<LI94>1U9]I3NF^R&(UT^+^ZS'A%OLBW[)\ ;(#'S;6>S M/#:8M<%Q>:>;]!+,_ES^P?YYV63_*$WN?

3Z(U[S37N&;ZOE4CK';M5%0GB< MD 2"_ P0@)PE(,,L!5$4][+)9#$1E;O.Z-OXD.Q0P6TN'@U,G_]2Y#X/RF4 MO&V;$N^')ZD=:]KGNLFG> MSH?G[7]SDQ2!O, ^-?>NKW(FH^W-*

ENO89J\QM MPJ0$1YB0% &?U-=9"0%$99$C'&=1(@0DOE%GPGPB<_2'BK>R4IYN\"S$:LU MK[26=^976Q9,<'6K90)ZW@LM"Z8 -E?W MBXQF0882"JA0;50"G 'B9S[49AE7#

6AEJ-$K4A3JQP.A3J(=,/u,B3T:? ME>.Z91(&F2F4-2-04*X.Q[)998*\!U5^9\)K:/YWEH+S9?H,4+73H:WT8NV MORB5AKW#2WS<%+%MFR.',1$!$. .5837C$#65F2FY+LK>%Z[@WM

*F%SB8SCH";>43C:;(/ M9S5JO&.GSIP6>3%?77+RIH[.W)2$^)0RR'@H'2KUGU"H8MP0 4YX$H9AGSH?:MR\2K.@9H8H.F ^O==!%&ZW8H1UFE)\\N&& FRW:T&XOQ**

*<(?]K@8),_B:AI^R\&ZM MXX5WN+SGZZ;4Y$;4SU0+RGF4<,%!BJBT]J01""!**2!"GADA#QGA^BUUG*(V M\?%R^_T7;UV#]8H:KLKX:&KSS,OT)M@8#:.?*

*ZS=@]P72A]$KI0;AMA+/NQ'- MLY[6_02;8^+#5O]DFV.G_S280S?I_XF*SS('(^D_!S-,3@%N)L8A).+43M)@& M\U&>_P'"#]P*<>L9. M@+[Q-)NSP0Y\Q+?*

*SCIK"QN.H3ZTB(-0#. M*MKZ#-@7>(,W;7S+)\[IP_+UNJ!M>TLIU7Z40"8%7:5H0$3E3P$'4'2P5((W/7YUI<,''7?L',H,7:H=PFSZG!Y2:..+3G$.II5^B*

MMY6&OL0Q.L,]@8.W9K3ICV&\;Y)<352[A# O$/DCA)X,#;N^.),V]?B"ER5O.VSRJU6U;JK^%YS" MB)"4@3B6QS.$. 4X2C'(.$XY1H2GH5'RY%%($POB+P5^7)7KNGHKKZIG!=RC

*M"KH'?XQ3NF)!/ZS22SJ;O:*XA7G@U3)?UIR?($=^&9"?(IK>]+LD!=F MUGPRYHKX7M3K U MB70DWJ>@S2KDFJ3OBJKN:Y,C'LMI7.3_KMV:JU51K98PY^VLL5OYS70NSXUH*

MNV7CY6:P2F^H47IH],RTUUS[8#ZZT27?7$UJ=(+3O(.9 M7;+Q8 ZCT\7-5#"G;,%7LLNRW+9&NJR_KWNG73ZM=?3EB26FOH>XOR_K7HG; M)GYZ6NP4Y>-

ZR2'19IKFKL1U8Z/>5?%%KY>A-\/[_)Q]>QB1],FT2,M3N4 MK8;@;*L83JT!BZAK$M<)K^[CYN+XZ7_6KY>_EZRZ9/^LV@BSIA@.O#]Q^+5I MCW5]0M4;1^P9@3A&[VGA.Y-*

4,Z$[2N7!^P.CX1HARDJHAM:;39A&B.D+T=AC M%O=P'_%+SC[@ZM_/I"%_YZGWY'OM1Y4B2$3&: 41;@!RG(5LB1@=0 <,\0")"-M::Q\(7<I;S1EH[_=[CZ_/=%WFH:=&S^-QRUG*

*/*UFOEZ6ZXD_X^O/Y2J;92 MFX%?EYL1=PN2!) @D0*$HT"-XK9=7OS8&P)X>9IKYN/_C!G@:OZ?\N!Y!P .,^1@ J#Y"N8>1&VG_E*P M-TG_8GG)!4)MLU2&^09J.:.'0P(*

M"5/5)8!F,K2*$Q,KB,.P)E8(GM0C2['3G%[P1V0+.92!Z2Z]##UZ3*T1EZ M#,JL!^8)4O=/QU,/VW;O4+WN0836 <1-UIY.+N2K/-6!PDH#]4V.QSM=E7E*E"[M:7S;-$?UE9=#$)Q$E(*

*U@JHOETRR)/3YLFYE)KI&D,BC:R5,4JLC);!!6>S7<;(Z9LP MH\]9!F&;#BG5W:H=ZM,- FH'O2YP D,E3@.*52D2IQQD.&: DIAAGU$HD#!K MTGH*I,DG:=6HM>L=M!+-*

*S>IZY>$&$X^TJ!C&.D\Q43-RIZ QAM';%QKB10O; MVP)W7A+F2ZBK@.XIW)_GFV^KHJ;OG]*U^IODJ?BVWX M3_?]*KV^_+IJ>0T;Z;WJ>$[U??+ M,]_U\Z"U%YM8F)N6 7T$O 8#*

[P>)@VYI3'W6Z!W.3KEB)LVG&#+!3:LVM:Z& MAIV$-^\8+UWR#P9K;,IHF9QT.$?+'#7I\/6)A;D7,L)U0Y#MF#W#]*0!RC7. MW_,)-COYZ]2DP5F'*#G.2CE-*

*DGY$TL.:\^4C'B3K(1AIYU+*0>F0VU KF>5VM<5'G+72%M]?%NLPE<;0YW4D6'IQ$*4A3 0%$ M3 "4I0D@,(6,X\A/D5&[MS>C9&*MW.!59R[Q%C/E]:M]3^13[QJYM?Y$>D1>]*K@-*

W2ZLEI?S5Z] M\;#KL^QX3) $4 M,0-9C +I3O1A%D&*_(B9G'4CL"8^C6I07FAVO(RQ1N\ <$2PF8K>^O;J1;'''M>^&U]$\0D),@T9%F&X,TJ'1('E?. ^B)8L T-Y0>'S)*$$\%2@O_7_(*

D#B M@(+,%V%(.>68:W5'_ %GAO0\\XPZ^W(!!U2:"6N=^59Y@XQ\LASFIKUY>OP) M4H>RR-Q/)-V(^\|_6K8:-V.NX4'MFF6V1[<-M^S/;A.] M79_F6K#?YGPW84WN=ZT\]

*PHA%3I(QZ%0C5D%@"%*09!%D.4QSCQ M$R/3P2UZ<|SSM\C^]2]9&*0_U4U.U]\6-_SN]L0@'>!-.&VTYQK MBY[7QZ_-$NIAZ'4H3M)<=1KNN(]OU?: M_F|\=5_BI%>*

MP^:92=\X7,WP\O5&?"KK6\]MG_RH'776:Z[Z^#KF[0)?Q5P5?/ MU;+M7;L_!],/(RCRP^+\.!UZQ4]+-N8KIT.8P/#H*9/4 X M1NQ0A'#?>4LAS]ONLZVG 75E+*

*]QH"U.W4>O(CW#">0!$YB< $OE3EB0<^$'(M*4^##/EF]?@Z4*?VL.D#9_2O9-'6@O?Z^:5],3L+ %#KUN[JYK2[H7A]*_M [[/K*;*W9OFIL"$:%=Z00OFO$K"A T'&L/H93OU<7*

*)I^.]T%?D@0%AD#%*61:D2,0>9"> A3U&2A13YF5F9K!9<$Z&PJ!7] MJ.Y/5T\J7VB#CYFBT..?G)PSA,S1;$%W^9;,1%H6X!-<.UO1+,C/:$'Q*XIZ";=JX89-2X!G!'OF'\W))R*

MBW868X2=T=1B<-F96UN,D7;8X&+T:N\8Q."KKK)?JHN\// MO-(MC!UX=>+CM ?1^CE H]YT<:5Y;_ 2[\P=HAJG3C)602;AM7'\/5^4]*=.MQC6F$=>>(C&&A%Q0886GUC(:ACJ!*

S""\B/7===#3>=UD!FG+=1S2#1T M10VI,I)'CY%A984>+#:;[7F,C+[%>?09BPEZUH4I=[B\Y^NOS\H+O1%-_]> M1_\VKZVZ$5?/C_+>GZX_&>J1J#=\P6-(8]Q @%"+%%MVCC H4A

*!GU,>(I(MB+7NHMZ0AJGCX'6)"*E#-K1_C8MW2^FJWG-/,2D=;DKIUC5Y7E'3I^2N?E8Z MA$^'JP1>/+9%U9]D-F?4S+:;$&$_?>Z&L:5W)_DF_$3)=]55I^&*VT;"CS&M**

M&!`0)&^3_SZ.A3_WI5^SQN_T2?A|&PQ_?^_5Z=@-DOP3?"YFLRO?=]-&YV^ M$6KSS=Q\6]!OS/-\8U2I_WMJH;)MME7!Z\/KG5RH!11F!*3^<@F(?0@#!%8.*

*MLM!G($@S2]3O(A*LE0.] 6MB V8'LJ= ->PKR*>_9F&/.03T7?#",Z=FPP":0 M=XHX=W&\HY#F#N.=(GD@BG?R%5N!?GQ<%76&>=,)(L8#CED 8^ C!+?9#Q*

MC$KW)B4QO3#A)F%%[K7T DXNN N=5=0_'O]>N3S_+3]P'/!%5U;MJ345T)K0 M&M3%IBJ^)MBE= Z3XTPDIY:?60Z'B3L4OB//69:0YA7%2WDBYRNV8(S25(0) M8+ZJD*

*TC#$B:I2!A44I$YG.$0K,[L/[RD]]]-<'\?W!<&I:Z]IF@\UJVA)F) M54M1 V:>NZPAPES5HO:?GK?4=("H@TK2H6>LDTI;?'1!]O;.Z6]\J1(OKU:5 MNJHM9=*SIJM-$6(B" J00$#*XC*

.84@A(2'E(1,HQH9' V.C0.P^=&<-S&T>Y MYTMK5'!.L0=Z6F ^SMH'M2R9:I/2ZH 7[G)=ST%F[B18!XP;R(YUL:JE'8^K M!S6B4O[1FW!]N;

["9:EFMC=&;!A$(F'K@,WZ)A:/!K,5#3"W#-%D/7H./(L#C"P^OOOX)UWT& MC8AVV4!HP9S7JS!APX&K8?2R9>_M)Z[B",7]%R[U4'4COO"]6I5#K:4$YR0- M,P%$('T2&--0M83-'/;S

*C\ %+?2%WH@YY89S3P#3MDZ_--3TM,PPTS5=& M5*U+6UR\!IF)VG69D^RJF;4^X'E[5QLSY*!5M?D*YNE^5P^JC\1GU>+G1JC. MG:RXEWKJE^*E6K-/_[-^O?R]9-7?RF+-*

*KHO;LOQ'6>D/PCD+P,2*0D4V@"]f M^!NHGf[+!&?1]>GVOH94J8&_FUM?7.U4SCD+Z_?*Q6^G;EG5\I/+N^N3I*\V_M?#?@^JC^1HY$/A*W<[@?*

*XZIHMJTPTU*S[H+#FB(G[+3*!,2',EO&Y=F,Z>=E MGK^8G3&U\YUW=W9O/2AP.[#W;W6GG)AE+$$1B&B6 !@A!!#C 6 12PGA,4&^ M40\R8PPFU[@UQ/Y0:P73T-*

0RYZJ>Q34IK\Q4FNEH<(6-.SO,FA&.S#%S^+-; M9=;LV3?.[!>,:>7I(UU:LZP91U1-0Y%E9M%W<)0&"YVN56/)WKH:I<78I#V1\ MSP<&A?D1\9/$OP %. 00400RWT^ 2&"6"1XB'VG-

47M?9$VL,+ _0): #QS[(MBX6MEDMEK4CCODE]-1W#^"XX-O4TD3?;?ON[M>^BX]T>'BX0TRF@6;9]!:]B;EGUF1XP: M15CSKL-&G2<_*(2\)O/C1V^#D;9&:Y$K:GB>.]+4%

*K/J5GL&[>O!.U8R#P#_ MH_Q4L#:\LAI.N7HIV3_*_;"+6?S7=OTYPK^\8+]'QBL5D0_UF'*M:MXKS7[M3X=[IY^"\1;1W.J8[#N^>RSZKZ*XUT-F"N^>RH1_;/7LM.Q--*E;*..L^2\)4*

*M[.9GO*Y+:E]7]O/3,.:UMQAMQ77]8M4&YB#G+LC"$(BQ)!% 1 H38"/0@IQ M"!D)C6.H6N P=?(@;AO=Y%N09O:8#5_U~#+*)N66FQ3ID&CNVB>=V"#7).1N4 M%#NO~=AI;*

(V=P1!'YI@-:K;8V>P.-\@.V>IMQD6W3LCOTD,I?^K_G$!PD2 M?HQ)D0*8(H90#!.0!9C"]DO&(=&.3_3H#FQHFQ*_ZER#0?UIU%IV?R M3[F1.H!+B]R\@YV/!-C$<59G^5!

[W'03&>V;@[\[f+T6?9=C=B;E[UL'-,>1 M_';$*'+48[7H \@EH%IUOKC[=?%D5]W>\?.P5?M2>=3;I\3,R;OP8W3'^IT-MVI\)$<2)3Z&TX6$8Q !2&DE#GE"0I,CG))3G 83Z_GIL,E!#;4V

5\,;>6.:)3>'+#&9JV'/)9-65>ZY9=E;:H1KKKH]F=$ZWIY) M;I8R=)/AQ =OH5.Z'_ MA,M"NMNJ+5KGFN=TP5,4!!4S@'GL QBE=3DC!80%<911B# RS 9A#.YH*MD*

*MCZ7*LM]DAWJS;HTI[;5!:B<'7WA$8>G9#IQRIILH![57@W2G24781N$F&76]&<=Y+^.(:.W*XKZ M.VSJ%:]#<.AR=:DQ!FK>ZPD-H@\N&^3>L1/KZX*6IJKDV_^O"XN*55#7JM;*

*M_%I_HJF@C,14 !9%4#5]S "F?@A2E+(DY"(FU'"2XDF8DQM(*3S555X!-)/H MTSS3$VNG?#"3[0ZT!T,'_$>5*;?AR^T)OAC+NC.MC@3^-+Q9I5Z;_'W1UW_Q*

*M_"0VU1Q4Q9_K[E1=1\M%S&.,11 ""+$\VWV!!+),8$ P1HF@E!!FZ!2=A#FY M_. F7N4M#O68B)!M;1^V-LQ);/W@E#MF6F&7+=<]MO2;R4Z3?C9*Z@3)9L/P*

*MWBRU)}3\I42R\1===(#MM,(>0^-*VQP'W 40^!2@E&0B8- A206B0&(UD M*P8SL7V_;6145]~:(ESFKVM&&1GHB?3[B97:\;U;[KHD[<9I*.DS1)DZ8-*

MD#=LR+1/Z'CSI8.G+6YU[WY?W3VLGBMJBAZZ3 M#V$15?%,P)@0 H6@(SA4(T[#EF"&,4LT[!7U08[L?C;R+R%,RNSJ-I4RO/-MIO[@IW8Z%*8/.7]IT@#Q6CV1KYBJ'#&XW=3G]*

[CL3\=%,UT@4? Z'#RA-=@ MX=5H>+?\=^^7MGA&8WCZ.>PRN Z>A&UV%\(&['-T/VQ,_,@-L?Y[\]T1&U.X M,E^^?=ZI:O5'!GYV;TJ!9O'CD18E5I83ZW)01>',.SQ$'S-*

2<+O&.^UAJT&I5T'=LS=GJ]4X0U2_',_6H MA?C54ZT>[W\NGG+5M])< (\M,+4(UGFC=_FCLKU__GH[[6W;,AJ(W5'R-03/ M!>6&HC="!\3B=HI".X$[NNF]

*(G>*L!VA:_FEP=A5Y?IQ\WLA/_F'_.GCZE'U MT(.8THA$4B$ZDR84 $P3B$(DX#%!% 2'"V'8F#MJ9W^>#IKW6P-/TZ0=XL*X MS)UFZ%?KT^6MDB-$##FQAZ_-*

M6G(96G$6(1DCI1&?L$9NZFR6N]DM5 MSZE^^-"+R+5.#\4Q0H&O^GJF!$ 2,9 E&(.IAF,$Q*%5.NB7 O:O$)50_4N MFUKE^NG%B"*

*[YI^-8NN6$FAATC+H\PPJIPY\1'3,I&"+&SFON?RJTY5#_MIN4_7-65:%(Z7E9R:I$9JTHTZ=DM*M%]R7.0S%_^QLLZ%9LUS="N"_I%Y_7:W_P=>W.&>+.,M2YJ<8*

$21U'D[%QOBUGF.Y88FH*>X_]P_MB9=MGP8U4>.IB3$RB96JZ%!WZ7@OQZ#)N:T?.:L2I:NZE^NZO;R3?%GW M8S(=3*.Y(7]7$U,PV5'^2-AAX?*

12\#@>//\]B87WRM>>PL/E@!HSRIW-J-$$ M._,8&C-F'$ZJ_7S?(BQP?[^^+:KBDOVS^O?"KZJU64^Q8^\]/'12XOR_Y06JR M>BMU0-VN8!.L]KSOO'S)*??4-#"*$,$Q5FA$"!QPP3!*

H,T Q[VX3I%/%RDX MMNA\@8(39.W$"4X]:SNSMLC7_$O^HCH,KN5FY_+$NZPJOJ[Z51MM_9,]T^]/(>AR%\#/CF;W7L. M+C,/^W7 ML/IP"X6/3]M4J5B?^7K&]&E8M6#/!*

*<9Y'&4iC[<11*T>Z/QD* M(<@(C_PT1 Q29-OJ,QCQD:HK-5N0210NO<;X:K77Y]GF31UBIH]\< M,LA,4>WRY€/-FZ\,:9IE%>CO#DK>7* MZO'IDJZ?\7+Y]AR<7YLV\(SOOL#4G?*

*PG=YR4\=Z=[JKM>C4[K?W4OU':VJB MQFW&QFG"6.^_7%F1.^,@S-\U:.U1'^: MT_ZL1^U@IR^KJKI=577L<#-.8J[!"A8,18@Q$"6I-"=X*LV)$$4 AVF61G%, M>:K5I6<"W";6/?V*3-.I:*

I[KT/_0F>]S>0;J6?,O-'VF"D]9[MATH#(HM>& MWDX9^EA[P_W(,ZN?%>7:;I]>ZWNUIGY;$((9YQ"($N4 1G$& MB(\A$!E+0QY0-6R9>'[/]P9M6QS:TU>VIOL<O>#[BFIP(=|*

*<>),I=6@+EK"`M-ZR8LO3[&&WN^]\/(+U5X?LQDD?JWH^^8I&E4YMZ'_!2>7O?'SA?*VMP5:C; MA\V5)TXRE$'(.!K$(4P"S% (4TP!DO@A"[*;6#9)4,L$;/:C7F/8#/MU8,E398&FCL;Y3@E*

*MCDR3 0"S6B3'"=PW1$:>-.\0_UJMB_N/Z\&!59<%D_^\F5MEEL]BO/#$1L>O MO*J+SO<&"A^?U::2X7YMAK#MC6W3CRF;<_=T='E2QI]O$.>.DZNL6:253#;.M'-*

*IL86EK1O0#U/.+V'2*GVQB\I4R7I9+=4-_6U?2+U(841)&# 0!10 &-0(D MX5[(_2T%X-K2=%V%-5V!^7F-V2]T!IFW:>G_M/K\!R[$ [_),,)PL/^&C.\NF!&?&>X/]>'+=4@P*M5^=3Z*

MITG(/:A #2*51^O(%8MO (0$!\Q(6WGE&JUW3L):>)P0 /;JV%[+7!/03*

*^U@N6M;^K:GTC_K9:L>]R8&VE5O5=0EE$**(Q2P(@(M4KV$<1R,(L!,PG M(>,HS+@PRD\[#FIB-577G:V$5_(77I@FBHTP2.^(=T.VF7KJ**ZAU@'##]ZG M #LLL#U)G*N2VN.*

YBVB/4GP0=GLZ3=F'$=5_TA%H>NQM8@*"483BA(,,]@F M+$@!5OYJ"DIB3C"24L%!K.,]!EEFZ9YZFPG9F5AB9FQXZAQYHG10IBT8N.E0Z:]%R"FSFIBTZA:^:M%ZRD]2 MNNUY?

*[>ZI'+QDG>]DV[E![*68#]U!9,6D!#!"$^!C\)$Y=PR*?E!HI;O8A$*.M%B)"NJMA/MGG9PS"[Z]2NH6!S5(ML\7"Z]"X\&I$+FJF?3K)-/.2.F/Z7956ZP.>M\3;F"$'I=,F*YAGU'V6]*T**

M_HU3E=[T^O&9WZU^S5?++VOZY$?^]>N17JA=;^?H% W[YN-9-J#-==V(7LD7'-MZ_#QV',]:W:#DE(L"BFOQ5R]2,-%,OT_#0%';EAE6 M>7+&P&9+D[-E05]+SGH-*

*V_#WXV/>M"E3]M*J4*F8O* YKQ8^R2+(H@C@3*C9 MUHR#3,0,B)!ABLLR:AO%O]^"FOR /@&;$#UF5@_"1MS8+COR'-'!H_2?)A;/ST*W:"W01 ?N;KAQ6[++EYX MVXMP.*

*[=@6[Z?!5G&X@"!% D*H* 1D'_'@*0ICQ,N4A$8A;?U04\L]O_/*B_6 MWJ\2N'8%POVZJZ29UE6V83PH1K:.4MY.&K#/(,IJ.A79Y1X9 M:9:29,>,T20EPR7G2UNRHW4GD?*

%!DD^UC;\0%+ T$'6]=0A@P"$@D', F4"I'R:(MT\0LN^9,C"9/OZE;APW5;K:-X0TI@9D?!WXUXP\-5,,@IF0/14R3?#+$3M<

M=>T\$Y#MY.W6Z8=U!=TY'RYHH0<,SQ:=B+0V32\;D5U=R1!QRKO5[!4"_]TGI(-MX\^XXG%$M6&$W89@=>6A#<(]2'?;G2!_&&K L;6G$6L-8CJ1%7GB4R0M:5D

M1GC+2[$]^O.=.IX_:7(UU5;@I@%:8:2+ .1#SF * T 1C$!(HA@8!P+&&E= MD&E!FU@D>Y#;3K U;. ^O_XE"T/_I)OOOU3UC\%/NU93O0@(Q;BDC-F8JL M>\|(;!N$.EUROBW,*

<<=11$.7R-% OLE%YHM?Z-*S$;,0?LE"QWU> M/1?RT:M/-^T7&&$AT&(148 4@I @3)GP0E. XB[F=4J[AU@-FG>@P3.#2=&6=U]X'6*3#C%RQRGW5PG!5KE5V1R_A<8%%2Q(.*

*0(*S M) 00^P0@ 2'@21+%3(2$!%H-QASA,[':W&)43Z[=PK4?6VO#=#T%.2,KS;3C M[L#;+6HJ?6Z#7%OQ+=&KSRB%(*B3/JXUN'[60-PS>#7!M%P;;-YLE.X9K!N; MLWO.LI8-19?U-*

/9L%N+:,,%B6(_R(]$M5>$ %,.$89!R-88QHR@B.%P5? MZ^D^;:;.'=^(+S@(E\;EG!\A-RD4FE&4L#3 ,8 M^@D=' G@15CI2F@#/MU8,E398&FCL;Y3@E*

*.:/'652##$UTFX]7=.N,>08UOYE!MBWEK6B&)7 MK6?U@.];FM(:($0>M:\W>MAPSQ>6Z#ZMEW=)N\Y?KQZ=R!5)_'!U%#\4\RL+ M!PD*Z@8@ F0DEBX*

(3[ED?,URI^,04\L<6Y@>SE/="&\ZAT>;BG,*;@C)G* MV&)06XE;'O61<#BBQI9R5[.N=,'..P'+D!D'<[%,W[=3(%_Y^KJ01RY7PWX7 M...9PC %-*5,&FPP!9E/*$!AD*

0B201)N4F'^)W5C52!>;.X"+TN M<_\KB-&ZY4R*IZE*5$1E+$Z/Q4&H9,P6QRR,:QE$0*$V]>O!"1BD@01"!,,/2 MU4\33*019!)\[7EDKB[GXI&>I2EFW$P=*I%$,.X/"M*/WN4>]+;?*

*8[7B_0<(<_M:;O=M6=5;8-D[>NMX8?LE%/=*_'FB9=8M2-HEFWM@=EFD>((D8_F@#/L_RA%_M#V0X2:0DT@"A"_41TQHDK=N8M%LFIOF-=#_,*'U>WZ\!*2/:B:))YBF]YKN*

M6&$F]PT7-H W-T6-8F[2PU8U'2 M$_F[U4B#3](@=>OU^&9QT?;?S6K]\Y;,:AHU]1><[C/KX7#AU=DD79_]];NW M1622EK7F]#M2^ : 9U7^\Y@S9/P@L5IAHM$)UK/'V8'OMO_/_F'-

*V>6+/,/N MY=G%9V7Z_+:,*5\DTH+T,\9!$D72G$10FI-)&H(8I5S:E0C&8$78Z7<$=[A.? M?>V A0OOJQ8'#S=(>+S%0O67H;R>P.!6RR4N*J%5DHG&X'H8@\,MUU.@[W0C*

M[>\1CHUD]$[,9#@Z=>'''ZXCR6]J\CBROIFO&L0SN-V.NR0P.,7]?PQG<;XGQ M?(8)4+!N=/I4\@?5]^&%-RZ4:OO9ZX*("8,$"B R=5.3P QD F,08(C\&"6(MQ$99T:<

*3GQV7%+Z_/AGO11?50#(P8L3R[+4 MF]Y+M5.^MZU6O_!]7/1C(H=DGPZ+G$6QF7 .$#M%%O(H559QDL/59@N5'"6D M'RTY_M!]&[_W>54*GJ^W<[@?$<1ADD4"L_"%*

(9Q"D@2Q$"D+,R2 GD:1MT< ME;0W.(CO@-2S_+@1OK2%YU=>U6YBP;R2+WGM3+S#\7R'&^S(QYQYOIVD+X- M47^N.7U']^+=C^HIQ/QI.83NMV2^@7W'4;

fOCX\5WG!JZHWQ:J^(Z(X\$F2 MXQ->@K; ?%F MRM6&,F/5=X(J1VKJ&)195(T(CBE<,I]K=34^ X>)1;Q?+-O@!&JD MO"U67H.6;:FL/K6AHAFFS;Z8J6&.>."]fUI/EIVHMO;IN6.*

BA#Z&F <@35 H$IEQ2E,0"02/XM@&B>QT=2= M8X"FCC-+LJY:!+Cj>0-Y- # W0SU]-A6=) MNEP5 AT#,V_ISPEB#XI]3CUO'A7^]#_KU\O?2U9=LG]6G_Z@R_M?\?+;4]F6

*/$MEY7*JDWV94[Z@?L*21&H_+D0$8)Q0-M0!BA(" 99C1F$[]GJMFU2W]%\U8-*75.O2]&G_P_-2OX5^OO)8&^6A-A=K'C@Z5/M2CQ*M) M<;-<@9^*Y(S4[-*

*;;S*NN96+^O\N<";Y%RP5@=#,9+Z(;2651?@X=[_8%6S8S=/N:>W-WJPBOX6ID/;_R'F3GH=#?U;+_9 M-\=R:M(NELUF!)LUM75V.YO1H+J=EMN-I/O:;_ =R/88VW-3|-&1|>84M5DM*

MM2F8NF^630+/#LA_=QNZK[E;;DT-5]%X75_@I7^-EG6E#5(N3?OWU-[!0G|/>V)HN-Y>7UUX)QLS;8(N8J44 M?A/)[%!TV'4O)CZZ;MDW-;KS-ON;B?

*D';0+G@FMK[>\,|FMOWH,PC)*08B!(MX@.8"@XRPGR09B*,_T+!5!B-AZ,K$J_J4H^7U>K7FY-PG2^-^&O?\G"T/I)-MS0:M?PQ^-^MS&\CC&+<@QF.8Y&.D0!B0$,I/>#11P*

*(3G'*0UHE!&S63)G\]!J M=HSBD6O>Z+H19])KZ@_L35%UWWAUE")GEOD0C)E-[!$R#VWEL8=MYQ5^?^-#+ M93YF:<2#!%R.))P\"E;,5)^:?FT*FMSI"[/-MN%)1K/+U:L7X*

*M,DBU0C$C^4!QMDJA%)PF* <!@_",$Q8PB*CQD.'("86 M\0:@5T/T/IBF51SP0\^,/8]*,UG=)7 "" 8X,RR+*\+=I>OEUK93H=O32P|-0S|&^\JBL9EY3QBS&3DKL3*C[T/ ++\-M)6?/>.F-*

*TVETCSU,DM6E]=Y2L]U0#Y/0OXX^\H3=]?-+(5GQ7"*E.H>T;I.X M<=>0EHU"U[$HB$$&4RNOZ!&+*8ZA!P $8DT>B6HB> FEV[@OQ1,_@.9-*

*M,ZG;)7&^DV>$&D=*SQ"$6<^>$1+W#Y^Q1VW[3[93MYMIB$E&B>#2F0M8*@"D M4O*R!$N#+\[U&1(T(29-9GL+S_Y)5P+S&Y*Y\XK]*3-GD S0=.GS:(=Y!)*

*MSGH^[BP^P4O;N%F)Z8)&+/%C*5,I"V(14R@#*"(A"%%* M(C\-I%ME-/1M ,;D#E23;ZKLI$VAB]7-]A!_0D9A2ED*_"B)ZW:V(.,, I^D M/DP#COTX-;LR.9-#5A Sj353 MMB&RA78Q;-*

M:U/@/$.*[RZ4-X MD_]> 1*/5?8,/6JFGJIRO:AC1+Q\PN7Z]2M^Y'4Q*"$)0QE)0.;+_\ P%" + M_$3]A]#0AS!C0D+,>J-KD[Q^O^B]:7Z7LI_!VV;W]F;]WJZ\2

*MO+*P5TGVUWZB|0@N(TI1&0RL(',,(10((+0-)8^A 155&]^OER7'M=>K+X,W3[E8%-'JH|_KF3M,,;5K^.E*IRY|$P> MEM'[*GQB.>9]UE37W2OTS0C2&*<$"4*

)DNX<%5QE;/@@0C3-@@0Q%!EE;.RL M/G'^Q9UZI56S:P_7D VIENWP0D\76E-HIL(:,!,,)QC$WU4?KIVUYVV:-436 M08>KP8?.+$.Z$5>X>OB\7/U>;>S^)!0992D!&

(4<0,15$2#GJJ4+$ITF8X!!& M5D5) \ F-F>V93SRU%/ O1JZCHM@SC==?\D--TR]\6M&V! K^X>5L^5M 3E>?Q9?A/?==!%GN&U8W;S5/>>EQ\(MUW",IZ$+*

!A2.5\&D'I!$4A'&2\$Q &L:I5(@J#%?2)58!\&7H;#-]F8PJZ MP= \8X:.]X+]V62F&R0F7H>)W'Q0%#(^+&OP]3EG,W?0F(4&4PFG9*7=e5$)S*

*MEOZ'I\|F&MKP8G7MHIO.A\4Q%MZ=V9F6B!B)WUI9(U!,Z_++EYXMP6S&R9^ M+4^$K4E!4!! & 0 ^T&H#+

M>N+[\^-C^:H\FVI=W)%E6Z"B&38V7WEBV6W#"+7_)2UF]L_G3:Z00N^YSE"3 M.#ZKX9)/J[*-).P$+0R#SQ;-I7G/NW[C2?,^[\EZ#Z?VM-YY&-N?6&W1^?*>?@%U3 MR7?
Y*9@UM'R#_1CME3DG/O.UX7P#+N]T^'P+^.9^T,<7QJJ;4H(H/Y7%?77+ M;HJ-O?-UK7[_>_5-+*DR=N[62T7+YU5Y]5*R?Y1FCI$#4!.?^Q_SEYSQ0EKT
MJ[)5"9]P64A;OI(Z)&>>ZDNX8_D7JW7SX.\J&?<;%TM.6UO_3A59[ZHHN6OR M%R^\E$_\@^-2WZ%RL4VG/:R9=\C,!IA['@,X"A(0B%#P MQ)?N'T[?@QPC_;M_0N?-!IOJESG-,_U[?
U7GQ7\WU\(Z?6 -'_&[Q=\WV9 MR0VV0,QV:M_G?,F_/C<35U*8QIFTGV)UC0^SA ,4! +P""-,$S]!6*N.>6CQ MJ2\"F[%U"I[7 #2=SM?CP[@=<2YUAK=Q^H193.$[I.",\7N]Q6:>NW=
(QN' MO8%G[/)AOO$77CQSU3_Y:E74O0K^GJ\?KIZK]>I12O$FI2P6-(H848,OD0^@ M4"4?4,H4#+-$A)SQ*#7*C]$%/+&HM6@T3<8[1"KO=XF*U^%BF+"GS5*]1)HI
M&&4FM8,\VF711"6:IK0[2K[1!CMK,HXI,_:3\HGBI@G.? MY6^J19:%.$U#'_@9CP&$B (*P! MZQ_-Q[AS^H1V0+-A#-><7*,#^P1!5N?VL35G.[Y/$-4_Q4\]:MG%5N*H)'NU M7-:-
Z>1WSJMU>ZM @B2FB"9 I)0"R D%&<4,L"#E2>:3E%"C-I%CP"861@D: M- =1]SKH!LV:QUCE][A[(H)9M*Y"W5#_02]K'7H<]71=0S4O U>-8@^Z/>J M\XYM)SS59>&[RJ>M?
>ZN[5V6H"A* RG+$9(.;D@CD)$ @1B&8?Z-4.6OP-PQEYFY^HZ0>MNX; M?]PV '7)6*D*[IH_ON0%#Q;JK!54>LU9+%(F1\#%$?RKR1B::-R#B?="-59U)O%;
(R)]PB@#5"V!F1K*%59PYIC1!V M&-L:>]AZ?"%[INLKA:YR?%54^EM>_:LU]5 $*?$9 RGR,P"3+ &(^BG((A^F M6<)(0(T.TG%P4Z=$-\"]'>B> F\|?7",9WJGJCM.F
GM<29,8"/K$>ENZ-\8 ML+EG^FD0/C"R3^UM .V M':4SB$049110SJ5]#;D/<(P%2-*4H8SSR-!7=H/6U"$N7JP>\T)][6:JPA'3 M]53*_*PT4ST'E_P-ALUX4H6CUT/2^\:5K.7+'+>=,=S[
&X9YDB-.4)J5G7G MEI'[:M'QZG;J4W4QWU[D?\6/_./J$>?%(DTS0DD0 !Y1U8TU#0'F, 8B$C1D MH0A\FIDHQ&.)E=Q9-W+V+GP%&3OMP:V8;SA**_T])@+#AC&].V(-U8XIRAS
MI$*.@IE5*9PB=E_,3SYO)[B?A.!T?2,^_4$?5+[.-[SF-\45KA[4_U6&S@M> MJMR<;US"SE5VO?J'RX+M_J+WY(*PU(=<$, HCP ,? Q0%F0@1#S 2<*R,,G, MQNQ.@*6)N%C-
Y&UP5LSS6/_M+^K]>#Y4+;XME^XC:K+U?[KZA+I?RXEF9:.V@ MIU7A<)#\A QWI%VGP'!6Q3PAB_=U^I2@S L%/TN.K0JN/ NI\%ZO"Z9.&=W:
MO^&WI[[/E2#T2^R.$#BNZMS09J:I6GA>!_!"6E],%<<]XZ4W2K-1P=HX658U M:$>6G*VL;)RD?J78B2?/:*5-3J="DR-3--I!&:IES'4A!;RH9IG+0JV%3\+*SJ1L*7-
6VS,=EE]VMIT%T_F;6DS)\L'?U MM!#M,UR;?@Z?"J;J5Q9(<$2", ;5Y;+>!L[N5I\P?:A/U@5/0X*2# &&$@B@ M'T?26Z$"A%'&Y0&7(<:H=@*$\@3RVJ#BE-U-S5U(Q91R
M1P$2;;"SACM,F;$?O#!^_[T-??RZ*E[JZ85M&PG?AUE*4C45@W, 80@!CN,0 M1!GB2*!(51 NFA[,W]>X7!L$K^? WT1<]ZG0EMP/_#XO5*-#C^!EW8[V'0Y[MW-_8* T3N7]FCV:PO-
+EX;DBZ<]:UYLWUX]V,[]_'^OV1HYY'MF&]DYS$$K,N2 M2V75?.3-G]?%1RYX67+6-AI9("K\D'$""$58GB"1'\1!E)#0CPT+ ME,5S"?@S5W3K$?^0'6SYHMVLK]IV/?AM9[1=
[7$557/H169= J8+PW)#*M: MYU#=A";2:_##@(YQ#>E+NA&[#&QU]DHT% M^20YC@3X.)Q9!?_H%\SO4Z^8Z[J[$RH&1!L27O&BJA32N$X^_/.7Q M4L/T6J!]*UY^D0H!K\;
T<7B:1*M+A='EIWM@O$T:?U+1HVGS;^^7LG:Y?W] M^E-9*G/V\G&M>XE_=(&)-7^_//-RDY,HP:*OGJN]AS-Q]5SH=EV:IPKIT72 M"4/,)-(E+XQD\R2M5J)Y?
-79)/,D87W!//VPN5S>\M4E73_CY?)571\8"N7P MVQ-+Y.VG&Z^#VDR0.4L&CW#@M ">3[R9])U'MY&\C9-F)6Q'EIQ-TL9)ZHO9 MB2=MPR--"[BFT=3F(FC!42@(8B& B8CD?
W@(4.R'@"0ICV.:911IM24_ 6=B MD=RT',QKL*:1D&'6Z,8_SB;8U"QM:6T@]BYF708Z1HER%MX8AC)S4&.4U,-0 MQOCC=M(YU !Y M9GYB(K1FX&<.:UYT/\@_.Q3,!-R0NWIR/QW/S-
3!< /TG>R,KF'ZM]/\,]84 M=FQPI$,@<^J5^P8LZ]N+%>QR'!G_[Q;U::&"@KJ)K;W7YHZ LK^*>FO[TK7 MJQW+\
[\,TMEWJ#QM8EL3:!CJ/$J;L\CG46KL,M9W5IHO47V(@)W\],$';+LT M\B=I?G_Z0VT&ORQ8?7]9AT.KJV=Y0A7KA4\$PXA20% 4JSY$#!!(,/!]#GF: MQ@&"1M:S!LRIG=L&
X\W*%1U;XI5G8) &P0\7*-CVK[Q-#.9[Z=Q6N?[I 3 MD!" *(L 0C0@!$$6I72Q5@-8WX:9&\C:S&RFQ3Z]'4OU3!G'C#*,*K3<::'7
MS&E27AH$+KP6!9<=,K7I==8F\S3$F7ME:K/@L&&F_JN6IF[U;#?>T749P$(DXXX,BO4SLHR$+D Q2Q .$0H0P:38,RQF!BK2SQ
M\982%0_W<%&V0K$[>B%OT3%4)>8,9X(2AOVHG=XA.)>\SB(0ISQ"::#ZBQLV MXYJ4Y5;M(%3.]'']YQ7MCO9Y.GY2=9AI>?;SM>($?%#8_>I=[K#PR0,3AW!!; M;K@:)F(,?]X)
(J;L.1@[8KV0W4EQ^8+SI5K_\ZK\CI?\.Y<65;[.>=5V3%L] M5[\4)<=+Y1XKI&Y75:X(6Z31]S(VMNB=^%M4 =B50*%_(6W1=53N'H=LGJ9$)/OGIY6?*,],=.7
M,VR'L0*=@'&.5*M+S&95NA.P=%\=3P'"OD?-78F+9O5O_&E5KA=^C*F?4)(MF@IIM<-8*ELF0$2",&))&L3(N$W-/I"I56?7P&4+UVL F_>].>#/N$YS1;6A M$J"')._:HI9-
"Y:K/2]6TH0Z5J?N)DC]P*=PO?.LN2=_I M1MSA/Q:^'\0,9@&(F6 JB@+F"1$:C* TYI6:CS0WA3WV/M\6F"X+W\6DS M>/[S!Q5S,2QI-66TIL\P'?O,A+_/N29"OH/*;HSEPE-
AEY7P)$H.W0 [7K@R M]0VASVO.V['FP&2W7,9V0&0;L6\475[8^%(V M Q9)YX?#T(\S1.^+/)]E,,#MX M7@=P@C&0XS0Y.I&/)GUX!TG=/]\/?&TG63^G!>KLFYVT-QJW/Q>2!%XR)]N
M>:FF2N)[_N%U]P*D>6019Q@BA%0/-98 R& "$$Q2$/F!D$8_B5)D9.M;8S*Q M?'=X;:Y)55?+%B%5L__/E?P'[T7^XEFW8^/YS-=3#K.PU$Q_?'\F5E3GS[SHS]49\
MS@M<4+GVU:I.5PL?^W$L?"9568(!#/U(#9A/,E0D*4A"OS(:&SU&+"IK9$> M:.5#,W4CEU?5<]URBZZ,LSQ&&:<9AG#$#L.8PQXGFJ&-'2>N1CEA'EW0(-%5 M*&$,U+QQ
PVB#X($.N]8U.(657')_EE]?Z%7U;JUH'4K<0?>G5A*;U501!6> M;K+G*^\[+U_R]LLT*,$=(GQ<+%W0;":*I\AUZ$.<(LZN '=HP?G*;T?(V2F^
M'7MNVB'P'W"5TP5$/JS7]IC#2I>#Y<+K\;&G55FQ01'9IH9 M[%GM-BNV[!MR=HN86W;?U_^Z+>E->5>5GZIU_EA;CC_S]<.*W?$_UA\D8?_2 MM?1TUH8)]5C$;S;4ID^J]*[^_[-
VZ+B-;CH6W]:S#EM#;KFBV%(2(,EWF* M$:_&Q)&5:$*TE=6H!6 V*]*$W+Y5:?2>G96I//-M?N=^YN>I?,\@_%D^\5#= ME%]6Q3TO>_D2-O0 MF11I+6%#C; =H*XM>$'H-5@HL?
N;1'.MNB_LI6=SPWC1M)NI9_R_=Y,ESV_MQ?YH(OV%M[.S#15RM=Y%I7K>G9TU"[\=V673XCJK'3<+V_?MOGF VN<)7Q=2
M5H3ZDXAMH@%I&F6E#!\L.GO.\#&RAI*&CSYK.4JI M%QSI1BG0Y;/R!F]5]']5:%4+(T9"/TUB@&@S"CI1XP\("&#@(S^+0RJ@25,- M-V@9B;IMWXWO^U'!]">/UR@;3LIQLQ-
^&'$_B$/ T(!) *#C$$*@DPP1/V4 M!*EO,;%J]OVP'T?5C"SZZU^"Q/^)=+.IWF0O$@0Y3!D!\NR*I52D$2 A@T#$ M28(2$4N)0<9#IMYH)XPG2+7[X/$ZM/0F_-?S0.;GJ-
GQVN!TX6VP\EJTYF]P MX)95KD8RN4%JWGE+3AEY,$S)[>JV><25A$&EMU"C\TN1KZMOWW]IK[UQG!$2 M!Q@01 B '!. "<,@\5,F@HRD:6 T)6D4VL0F_Q9V8PQX-73O!V4-
A/Y/$HW: M, B#GW[T5MMHNVGF\1@[DP"A($D)8"B. REXY117]4X(T)IA& @ES*ZSG7& M4*OK6\6SJ7C%?(*C#*4@"FFDKKXI(!%B0)JH,$%!$.(T6!1J>EL^_"[!
\)F.*"3].DM>N0::S]/8Q6#-GN6N0?9CLKO.2^US0 MRX)]S"NJY@%4BU"D60;K C(1 (@1!!A2 I(HP"(5. E2Z"HOM_X_Z8AO_%$42W6 MG)XOJK>,>2+5IS\X?
5[G+_P*K_G]JGPU:9<_^/+$>F0#T^N &K3+'Z9V7 4X M(=0P#G= H].V^:/46"4U#:\X6Q;3*$']M*7Q!RW;ZC=%86=V_L^Q MI7IFQ'O9(2L5V"'O];"_Z,W$_H$M,-
G.K.%U8'*'JY>2\5F.DW_'R^:]GSN M[)L9^>[(3)H#XUFMK1FW8-]HFQ.T]?C2:ET^4X7:=7%;KNZE''8MN&+N4QB0 M &#H,P!]7Q7'(@0B@6*41&D4I4;]R<:
36PH]D$K*^JI!6X\CO0XM_04L2L> MF&G0??(JN!/<\NH0Z&Z(Z'%0=<6(TB$ MGU&!0)!2#B"-."#R5X!'B*E4&DC3R$2SN 6^*A_:+ M JE(>(BR!&0H20!,8 BD+T=
ED0<$B8BQNCL%9XGD)['G5-(>&N)Q;8B\(T+ M/$_MI9XJ>ONM>>,"S\&-?:\%GIK\?A<%GJ=P_1,5>&JRW6V!IRY0VZ;OG_,E M+[L[O87@*(R(5/4PE6X99-
L(U"D("$A8;X:H"I2LU[O.^M/?<'=-#FO06[N M?TT;N^\R9%Q].B#33.&946C1O'V0CC-ZMN^N-W.K]D%B#CNT#S]FG;FV>N2J MQSM7-VE?%,NE%']\6+" ,A\F <@8I@"&% -"
@[\"$/0 MIL]*4R-&-L"]#KKW6P/?//MLA'-Z9HPS?IA)Y98'*]&-7NE@JQY<38W=2;;8 M9).=)M==[M@(K+DSQ4Z3/9 7IO&2^7WWU>H[7W*55_\SQ^K>U.2B>_#ER0.7
MCT^X>/4ZR%X+>OR*5Y/N<3%U0K)IG-*&6J,+[5&*K&ZRAU><[0I[E*#^W?7X M@\=DJ<_U+_*G__._NM_(_Q!<\?_SO_Y_4$L#!!0 (-,R EF@]$$7]J8 M)CB!P 5 "TR,#
(T,#8S,%]P&UL[+U9EUPWDB;XWK]"D_,Z MEL*^U*FJ/B0E9;-'$CDB5=7=+WZP&$CO]'!GN7M08OWZ,=S8=U]PXR)R)I6B M(LB@PY8/!C.#P>R?
^N?)XOOON)Z,U\M^4O_*_L+]_A,JWR?/GI7_[R^\>? MP/WEO_[K?_DO__Q_/R/U[_]-T/JW1Z@LOM=V_6&+:8O_MCOOW\W?8S?O?O MJ_7?YU_#=^\785M6ZQ. ?
QW^VIO5EV_K^:?/V^\$$^KBQR[^=/U/6@A3@O> MP290F +$)!@('D64BEOK__UZ9\AB MOOS[/\5?8MC@=\3>+? W+-_5__[^V]O+)=>KN%C]^=>T.OF^_M'W;U8$A??
A4R5T^(O;;U_P M7_ZRF9]\65S^WN -43PH88/IKY]67[^G#_Z^ M"J)^,4ADD,:=Y$G#T7% MZ08^A?!E]H&$CI61-XNPV;PK'[:K]/=7?\XWLZ"DU+8P$@J2P;0\@2=S"LIE MJV)!IJ-
[!!HE;.)]?E*9_C Q79S\3M70'F2F.G0TD;/JS&$W@%ZKM/_P^HD MS)26Z5+M9#Q,H!MP@N!P,\1\:5U7W. 9*A588C&,8*J!@2\6(0"N; HK7"1S4>3%[O 1/Q\F!RB) GA,D#
MIS(%!_B6S.YFYI$SKXL'+1*)I3@#42.#S+3U1=CL;6[MTUZN/@U(FGLJ387< M"5@^TL_.O*9/EXZ@;5B@$UAK\(1WR 5+\,9J[W03<-35NG);#]3=/8#86Y"= M
.#_.0UK^L3%M]_PRVJ]G?GHF1<^0]$L@@HV@L]>0RPZ,2&9Q^";8.'6PEW9 MB':P.$:\G2#D/:[GJ_SC,O] 'OR,:#0NJ #!AUC])D-?Z0PD(Z&<"-(^&LKL
MCH\;R^Z$#OGBT'&X:#O!QL=U6&[F52CG^":WNDCM!419(SI&9M S\I=T3N20 MZ9AX;@./VROOA!#UXA!RE(G!LF/R^U\^^VG^0)_/1V<:69)&N@<%,YK?"\$
M.&8*,$2G,C);'@ULGP;'[15W H5^,: X2J!=@.$W_#2O2>;E]M=P@C->TSL> M!7CE'2@D+SQHC< I4(M)IV"\: "(FZON! KSPD!QA&"[,;;95]MR< -0AER
MA6]6I\OM^MN;5<:9T63BB"7 S&I0GS)%:XH#^H3)">FLY UP\B@1.\'&OC#8 MM!-[%RCZ&/Y\FTE2\S(_NP<^MY,N2ZFLS9"X5J!R+."=3'1\HH\R1<=T:H"?
M!Y;?"3GNA2&GA:B[P,RKG$DCF_/_5/'PF99"B1("9,4$ 9]3E%;(TW+)E<2# MM2PT+,^]5F&Q;_:_YE<+NBB=X(M$: $\N"5C1Z\W*C;5W0\O+2<,VDO+$6*DV\=4:PT!WO;GR M6C&
(4E-HY]!#D&0?'+2\R M/UH+A3IP\-9$"O"5@RBB!E0'E9%:/DNC$ M:/BX#O5EP8=O)W&U(*-FLZLU=$9:@G'4' +W"9R6C@L7M$_'I#F)TJ,EVT6@\>9T7:5W=HE8$4XJ.26AJ"
P&SUW9#RTA*C#23=!6+>+NG30MK.O^(/81O.V9H5&WR6D@%WP8#2 MU6E&8H:G7+(S*G!\[7$[E6GJT@:2[0$R]F%Z_"5O\M%I_FWF3 M+&,B@G&Y7D%R =
[7>P&CA*6CDVN!R8]'=BLA>6F;T<+EV 8L/)V&Q>'VZ M(6EL-C-;"DHN?&M+ ?-Q;=#18O+0=ZN%R[@,6/ M)[C^1.?CW]:K/[:?WZQ.OH3EMYFBX[&
(J(#+1$:/O"GP*A=@BD"O1,E9MB@1 MNG?QW6#RTI*?Q\NY"[A\^(R+Q07U/F$(PA802B10/$OP.C*@ Y,[XU#E(W.@ M=]?<#1PO)Q-ZI%2[P,39>YWA]
<^'SR3&S;O3;>T)4$/X63&LQ&P*&%4?,;.L MR2#Z#"'6]T")_'%L<>OV& V[8>;EY$P;2WUB#+TB^>0JHY\6X=.LOA1+QC @ MARJ06T72<85^X8E.T2RR#N:X2/C&%[#_--
RDL_B>&]4_T M.YN9<+[&69PXSQDH=M<0C&<0!9V;5E0VCDNC/K#P;L!X.0G5%O+M"B)G3S;. MF+"BN$1A..# A#()?"D. N$[%ELD$X^]P-T7)->6W@TF+R?)VD;&4U_3GR5N
MKJ!^\;"G&&^*Q0PN> 2ER;%R*DFP7.B8Z*X^[LG]@Y=U@\G(RK$TDW(?K M2FRLP^+M,N.?_S=^F^4D:Z"> 0,CWSOP #$X"\DP;C1G++@FB?B;R^Z&CY>6 M3SU&MLW \<_?
WY$I\??W0]J'$1_+#6;Z8K-:S'/M$/_-2C&X[M1_>1GG.WHP!MM0"5!NZA0 M0"9-XH5Y+TM^K"KD$"YO4M!)QZ%62+C=+N0(<7?04>:,^O,3]9()B9;8=B2 MVA92Y4)'JB+OBS&>LV
^1OV8JW(X9FX1,BUTCM'LO2 Y1LP=8.5-V'Q^M=.0C/!2@1*9QC6-__H+91 M"L-,\X9$NQ#6 Y:. L#M-D7-M=$!Q#Y\7JVW'W%]\G;Y%3?;:KU%Z40.P@>I*0ADGH23F*M)
PL^.8^8>!;X6.W!0:?8(_1,T[UD//PT MDWT'.'J_QB]AGG_\|TL-5LBLOMM^QO4-F*AJK8D.P/7#^;)O5ILK'ISATBG%@+S*&G)@S6B: M^ERM)(DYE:!;&Z?[Z)BF-
\IX\#E:UAW@Y2;8Z<2U-M5SF*(/4$XR"#;0B6R4 M=4)EQ\5CY=M'QV+3-$H9\=@Z6+J'0V.U#8LFT/AYM?QTVV5+Y*\)QPP8O".FX3JQXJX P/R?KWZ@NOMM_>+0)MFF6M\
M^*5R0@[:C$G:),Q31!A5K&W]*2*LQ8*%D5 R0T&':G,WYF%Z>O"*F^"FF= [M - [XB349PL_8]C@;W7$S+OR.[EC55RS8DW)W"8HO-!QFJP&)Y4$);7E$=%I
M^=@MU2$(>I2@'ES@)A!J)_8.,'3#$YNE)'/!0'93.0^*%W+!:F,&LJ>:A.2C M2*VMS@T">O!SFV#D<+%V@(FW)//EIWE+ MF2"'C'ONH:3:E%O4+I7#+G3UX :G-EWMS.[
60YL58(P#D(&%V ()KF:)?5\MT'N$% MQH2)1D,.B8Y-D1%<]'9XZ!"DE,&;Q[J+'N2MW$?(-/W_QO!2CA9S!U@YHW^& MPMM2C
22!@/E8X9HA8:B6,P>C0Z/]KD_/+DR38>_T6ZV]Q)D#WF4>8CSQ7P[MQPV%:L,KAL^K!0E]4\.V[;=+T;@EW-*"KJP/)HH@-07=S%O@_?ZD7L17:;DVR\D)E$@N3 <2?I4*[[SXCB
MLF>1/?I"\I@;\)N4= .FH_3\P 7X$4+O SKK4UKUCHSJ RX3,@DCQ6QKTE* MJRVPD!F?"W(C6>MYE0\2,^UA-QZ &HA^0@S5BO+9#_@5%S7W?=$;Z8*?;[-8 MHM#)2DC"T5;(4H-
C]:N"FAB44H=;L=?=&O4GUICV_J Q,%K*LP/3\F:U'&3Q M[_/MYS>GF^WJ!->7S%R:RVQ1U/9J+%KBQ*CZWAP56*Y=1HDC.#V[T#7MI<)(M!J>Y0CH V3W64S(11&U6XI*\R
@M!1B3>XO.:I3T3B<_A"HT7F(VA MI Y,U$1NQJUN'*KVF!E#VCU8H2LF9E%@42860%:O H3(X'P.H+5A-C"#=. M9N\E["Y\\I.3^5FI;7W12,X?'<6X3)65^E9(!^$*N\ \-
>:,IX]_Z80)5H*3L!F;^J;7G(=G/?@0D"2H\ZI^1/8VS1,W?YC M.CS<8U@/5DX'X'J5\U#=$1;OPSR_7;X)7^;D 5QC:Y:5UUE'#09UK1I5=5:C M1##9&"^22%DV[S7S)%53U\ET
\#&"NP!DBF=GIPN:D^I(7JJ/8S7^!F7F_E7 MK%.M3_#GU:96.+\K'\.?,^68\ID7"KYY#;ZUAABU@RR"L"3,Z-@(]1#[D#AM MLJTGL(ZHV@Z0^QMNPWR)^<>P7I+H-M?
8_0'+/,VW,RPAU?T&-BK:B^050:2X M#:3A)ON,WL36_0:>IFK:Q%U'^&RLP X@>5>X,UW#O:@%E%B[!TG+P(E X1* M)[U %T3K?/%=*J;-^W4$N2,5U$&BYY?
YLHY71IOPX191WW6+0+$EB,B43('$05#'B6 MA.."&["1$ M+73SX.?<3M/87&3D59-JF\N,7K'ZDL[VU3F$$A53$(6N->+UR9U/]9T!JF"M$D8\-MJHU_;5EVM\K-9YIFIK=N02 M>$V-
JCJ3*@2*J:+E#H-$0>[O6%P.%$R=OVZ,A+N'Y<'B[L+G.Z?^S2)L-N_* M8%]?_3G?D//J+8E#0DJRD$S(@_7&< C.,QYRI@.\=2KZ06(Z@= !&GX(+$>) MNP/<7*?
A]5)F"]GI5B9>)'@)&>UO8ZO#[@*R.2$=877%'CKJ[([5'2"E./4 M>_O>ZSA9]X"6X89DX./5+W@2<3TCBRJ#\ J8=R00)T@@6040/+KD H^3U.0>(4C/A$U@00(7< DTLK^/EI*-"?
#,C!%A7NV5Z?;SZOU_#\QS[)U M*9A$YVODQ$".J3X,5(#)("M:"B];A]J/D-.).6J.I*/$WB."WFXVI\2&J'/U MBBUT[,IZ"F=B@Q4!6J"P(0G9OL/G Z1,74,S+G(.$'>/J+D^+MQXQXB9!.3$
M(2@O"@3A$!@:CRH:%6WK3.;1]M'K'$9%S^'"OZ%S,2\%-]F5.#CQ[ASV(631O<-9_5TEPM>]6_+W&(J')2I;6@THY"M, [2.V>X9\5%V7AC M/D#*\?5V7W%YBC_1=KOOT*X*DN%2S
@J5AQ"9!\X% M12>6(XNMH[(#R)S6XVZ!G+NE=>/JJHOC<#,\KSH?1,%+O.:/%'61"P%3>MI00]3,W%^NHFV[X%0]%W **+[F(_M(6YFQKJ"S!K@-E ,FJ0!QTE".F7M;>9,QM8C-
J^O/W&>@R@'"S>J9L^O%V6 M=2 !G*;MZ;H.X/NXIH.W@CT4W'Z[$-(,HQ)DAPMPS;MPN(Y\%IXWJFV)D-#EW8%9^(JT0 74T\7DCPWI\GW,S,U%DKHT&HVN.E,PB
M!*X2E)*"5T'7'A;-7>I'")HVU!_%\+130 =H^ALN*?!=$"^O\LE\.:_RV M30N9=W @7;!Q;BE_72U7EZR@Y4$5$HJET+**1X-WM>6,4H4BR\@C3R/!YQYR
MIO60QX30L;+?'T;^#$9+_%1O##^V':5WRZ!><(?;&061(6ARUFJ705"ASL-V MBMQ^QS,OT@2K6Z<+'Z=H6E]YE-.LG0:ZL$X71_+%K=Y\>4I\7=UKO\:R6I\W M=OD8_L3-
CW^2$$ES\V58?QOJ(!YXIUNRH^"AOM-52I"4'2=OD$1=![9SE1SC MS:M'1F1G6B=^'.O8A^Z[\._.63S?R:]QB65.XK7!JBPLN(A#@8^ H&4 E3+7 M,47C9'O_[EY2IFT1.1[\CI-
Y!Q;T_7I%5]!3?%D^8U3@#;5H=^5ASIV(XIB MC0\D&&R=1+].?=HG^V, Y$#)=F!.R!&X,JX[];30*0EA/$(II;H-.H(O <$) M8S!IG:1M[;CM3>1N50/L)4%L7$5U8)UN,#@KP8=DHP6-
3 %%T42\Y1RLE6AE MSMR5UL?9#0)V0]"+JHD[7, =V*F+'GD7CV9>A\T\S8H(7$J+@"S5HHB<(2KO M@6<;5-)2"M^\YN0^0G9#RXLJ=#M>X >CYBNNXZI5B=(M-
GZ8+TZWF&>6V2!9 M4*!K-81*/%'<6P(P8ZTK4DD76V?0'R!E-^R\J#1Z"Z%W<"+].\X_?2:Z7Q$@ MPR?\];0^%7Y7[KR!.-L:"2E>Y$Y DE*20!N M.'M1>??Q%-2%[7] O?/==/U3(&
(L=4@CXP%Y3K)UCGY/ M$G?#X(M*W(^H!?X7NI&C^W!D;[!2Z-G4W=7&?OUU!-\M6_:=H;587S.G:[E M5\#5WBA+(5XVM;VJ%0P(L!E2#D$%&;UM7G.])XD-^:LGJ.%6W-
EA"$527%S.IE:O.;JR?)ZJ11P3.@J[6..H#=8[,E?EJMR3\X'[Z8 MOGU=N/&VB!Q0/N5#CD+9U(_,QH'R]$KLW(I?\B1<@ MM1FA[U9+%CKIN#2M"SRZ[CN_OX7V8G,@S=2
/I80!7ZJLXE@J!]3KIX+IO? M\HU3<3!^PZ=G@.^X^NLB\?[0B7.X/[_/?F;>6A9= ,,$'67>)O!!:,A6&!Y2 M3BJW[H(W*<-3#V=[OJWS0S)4X^1Z\(%:J[;#ER>1]B=):XLNL!
>C_D(.5,/@.L"@GOIY(7,T[I^EWG/$+4Q+FD?FM4VXBWM4YRUOZ9]9.2; MJ3WFN95@N&2@F"O@T''@1?$2;5+*M2YAW8FPUM.UBB\J>0XZ"]HLB@5P]2U9
M06YB$(DY,]H==%_3M1IAX:GQ6GO(NP,W[I+Z,XE4L[M:UMTZ#_7B.K.8ZN-H M:W5MV<'!YU@'D"7%E.=6!3$6>.XCJ!,L':#IAT!SM-@[P- M'LY'P* H)I9B M
$7=4_5AO<,002HNHS4H90J-L7,O(9U@YGA%WZ[B/5KJ4U],GDV"JD[D,.OG MS54?_.Q/\E%DTU09):KC%)PX#):VG!*%.E$CD4]Y0?MM-*T&&F@R=588NW
MO+S*>1B&&1;OPSR_7;X)7^;DFY\SPS#6=PT20O%DA9FA8"!@ N]1:V?0LM3Z M:N51@J:]@VX'I?;2[P%**9V>G"YJ7/)0LN^<,<[H?[4W# H,=1QBA&"5!B8I
MF+62JU1:IZ=V)F[:N[@1(#:*5CJ VV^X)=E@OGAP<\Z%B\QKD31PY20H;@IM MFN2@".0V2I19M'[<=#\ET]Z*M0=2 WEW@)K[DZKGO$2AHW*^ &-9U$B5@7.! M@[1,)]]-
*+KUT./'Z)GV3=)]AOMA9]6ZS_" M.L\$,XDS2>S5"?1*U?G0THO:##A(Y9B*KG4R<4\2.XGV#T3$W<8VHZFG_2] M>6QP69$V%2OK0(4:I$H;P56+&TR,7H@@6','_#%Z)I_!-
!X0]ADGMX]6#D;8 M%US/5_7B:+UM=!#>EM5!A7R1U[$>TH&I-7PJ9P5>,0G::*."M9J%UM7%;2B? M?,S3LV%W DWWA?*ST:$_G*XKQV<+#'MX^,-W7X9>?
#_^B>LTW]0)H];)E+D! M4PN-%'=U-TM/FSNS%(R,V+S-V/Y43M[&^GG1.YX&NZC=?(#'8>+V_2SF(J*0 M)$<=ZT,5$Y <*.X!K4*)B,*'UMF2O8F98X+\V'8Q](ZN3=N:<& M:U-
=]@O984\^R.4L6"R1$9-)6]J74=/1(;PA3H/(//)(GOXSVM4'"9V\\?4 M<&VHQW[!>K8G?R/O>SU/0]D@_=BK*M*A[)/$6W!>Q^AM9A&3L#98\)P%$K$6 MX#
ET)FD("@D=;SUT.:CB9Z\Y_?4(!Y)OQT ^NK5Q^;CZH';\H'[&(;2V)/: MHWI0_6](DM_,MW@^9/9,4K]A6GU:#I\R[/R9R5ZB\A:$"HE\?$3P=2"2U-FZ M4*Q*O'4AU=@\3=Z#_-FV0U?
HZ&"W[/1:/&KCO4H%:C$_J*QTS;\8*$J5D(6(M,K?N M3L'?^8C=&?#;7-M=0!\JXUSK*2>RU- BF3 ^4X@T"(@(R*><:R9*[U M$,A]6Y6-V?S\V6!TH,B[2%0]>@TBE?
9^/MH_<[Q]5VLZ_#DW0+B4@F8RFLI-R MI6,1=$\3FC'5U86#>,VY90E9425#,,75&+R.'+,&Q- M/QQ1["/T#L+/&XF@FL59IOD";W1K^KC:5Y29E:1T)H>W#C)3F Q$0Y)56F9=(=&]
MVFQP>WU'G0^TG:'5S@KK:V*K3GH(;Q-!421VJOD(I>M ;DOC=.6:78'U5%5 MW(,[F](:!^U>XZ7.5=JDU6EM;[',[]=X,C\]V;Q=?L5SW7$ MF:Y<&I 9DTTI9]Z*HF?:N*M#:QOL/?
3?!E(M\LM/;U8;XH9++JWT$5CMEJ%0"HB:3AR!7G"B].Q>:N)1^B9MHZS/XBV4MW4 M;7'>GGP)_70,^CL;+B8W?!N>;6W:,,-E_3#>5('0FPN?H=4,*O>MO$D/>*6 MHM+
)'A,=*P8RS4K#L/MAQT/-,XYGI9IRS>[0>D4FNW"U[U[PW8IVO/RITNY M:HH5N4J>V'*!PD<9(>3B("B-TA5A1'/G8'?JIJW@[;'(ZNU _V+F?D_Q. M#LD=YU^'M@$YB**T#9
#KX.VK0;'G8.4/&*NXY^> :IWZ>KME7(;3#P)O2,5 MU(7G>9 M'XB[4-K;(^1G@F9S)78*U@L&WWP.ZT^X&6;)*V\2:)55[?V=(3)E 7.6/'@C M9?-
IL$\2U=M+XF>"X#&JZ11MP^:YGL=_$RX.UI)G8+OPMMX'[X-KD8(5B?K+ 0;8^WP$R DXX ' M[8-E7CHCG\T7/">JMS>^S^P('J*:7J/EP4](:7U*Y,Q#G"^&(&[F:+-XJ1@4
M4]\H6VO!E2AK;[HZ:X6970CL3U]N3W>$>J:E(4GB6I[G$@ON)B13+\ M\<\TC)B]8.[;K)#KJC$+*)+VEI)%00C%0NW$&FTTR?@G"W;W7K6WQ[1-X36N M#CHU[/Z MS-'#

{;KI,IMW\V;^:AL%0#/(8#]7[B>GMY M^EP';@-5=6KQSBYT5LLT#)7<7G<7A(XH3)+@@BG$'0DR.JW YN"2STX8]@S7 M(_2U|W[U>?T[H[76!=XW+WD>

*<.3=M(:"39DLO>!Y.=IGT$)QJN8+>KF+:-W MIVI;C-XS%XZ/I+0.!G ^P-G9G?C]@HP8T%O%(6!M/B 9"=*G4+^5Z)%Y'EN_ M;]N?*

RDXZG3_3ZZY6ZNK"0KX/WRZ:MJ3_,)VOD;BEC;,!5GMNU]F-^H+W2_V1 M&1=&V8()"L8$RG@.L>0 A6',7C!O<^OG"KM3U^7KL&9(N?TZ,!RE=9&'OL/; MZ]/-?

*(F;#9YU9*ER/O^3/%/):)(+#@E0BUWDO!S))ER8[27K=<>K;I/O1U M*=*]KV4#92G"PO)CN]8ZMUE\2^190R*S6ZC;O-5):?.XI.A\"0&0$VLVUK;)]P 100#SX@Y'[TUR11+*

MTAH?<)T\)Y@>;X>@PK!%,BZE$HW"-MYK9T?S*GO72>$+5C]+$#I.XNT9FTC"55/$1=;Z"0P@A)+"6]B/JG+E\IE8_M]U W[6WU,^-R)*7UFZ.\?&=VCR 1!1:C+7AM%"A6)*

*3C(FB&43!E3?O))?M3 M.6T4]-PYRE;JZB-'>>T0![!W7B3,D.5YUR)QE5[*PNH!.D9P3+36$F"C$HKK,2#;#Q2/G]\$JZAAU/V#(C8ZKXA.*1?-+4.D>],W5=)A#'LF8C*\V#*.+'4B@V?*

UO(K1?/#+KR8E#/<@%%%#^XH.S:+B,A6G@3)((C%X#8V# M*$OFGF'2NK63-P(;TP)\M#AD:H5WX3(<Q0_9.V#-AT!85 M=7[=!&>[:U&!\'PC.]@S6X1-*

*M"93,&KQ+Y.4%9JUAQLO0NB7:.^%[&:,FGEMAI:3OW4E,W ^^/8SGYHGC0$21% M";.*5^!M89!S2)S^<;*\/.2.ELJ[%KG[J+&3D4_U#0EQ<74GMLR7D>U:.K2N*

MQ)HDT2\\;4MFZFQ'^BHZR\%I0T>840Z,5\WM3-RTUYKCW1N-HIQ.3OKA>=30 M@BB?S=I[>_.:\^W?ZZVOY/W-.Y1+/,M>$Y\G"^SNI+R4(HSD)*+DGL,32 M^B7DKK1-*

?'DT#CCN&,01]-00@?\8(F]WZ\5]0QOR(RGS[:)>WQJ3 M&'D=!;+'$BF%KQQ"$98KD3(AH?687=K'];UJ<^/YSNM^]?$1+,,UV96^778 MS#>K;JW5 -8ZZ/6.1**

MM^.UD76_N\Q569YS,=9,5^EY/(NQ7.$!F.O9>!=D.3X5Z6$JCK7#@^#?W1 \ M|;9'Y7UM?UDE3(H.K-;R5C0@.5?%@HD4"68CB_6M)7$.O1./D,&]#-MK4\D4

MY^/G>MX+IPKJ39W02\+<_#'??GYSNMFN3L@P'V('G_[0(XW=GE0WLFCG]_YT M;=5_OI;ID)1B%Q2""14C2!^%!!&@IFABG>CBMMT<7F';5W).U86_?$,E?;0H8< M>

RT"V6B_1BEIFT1(W@%Y-RM8EUZXO\76F;UH:-@:\;!FT4+?7GW0V=E ZR M3^=_\T@C=-_ZC2S-V4=?@D%E.M5REA0#R R*!P$AI0PRI5)R<$R*UJ^6;E)P MK-*

*WXN;X1QYL|L*X=HB('EF*.D+0F_IP/$&(4$&-A=+#;G+)UENYQBJ:V$4=H M_[81:"CX#MY1W>+C7;GLK=;W\:Z%4[@<1 '&=.TD*3TQ91204=42%<_$6^MD-MQL[437L!UA!>*

(RFDO[/FUET=1=;7GVL>< 0]_H%'GDQ[4-OHP+KV^;52_[P_MS?;,!TSGSY"O[A-L<%XX7>=".%_B.,(Y1D"Q+F-(67C6^F7%[M0=WQWQP_CMN:Q/O.ZLN\QM<;\-|^7$=\F5G^?

NVC],REMJFM%BK2&J6++5R M!J+/2]+V9],9!G'XF7JR3ZC(/5NT\4.@-":";1VZ;&SFPY/N0\SFC;]_D5\ MF)9&1O&>5R=US/@P-O=J[4NX>2LCBF1J(D1=$Z%%RV**V]_/TH*

M/#I3>G>U^Q >N!"9E3KDH#]R2 CFCCM6VSYI9JM3(IKG1'>B;%K#-2:[F1$ MVRNJU/TM14[_S%?+ ,OZ%8[KO.LTV.?=Z2AVIG23[G;K8KU7=!>[+0;&L&U'@M6 M"^T=T)'HZ4*

J"$ZA!(>2$(#<86SMS^OX+%6:Z?%KC8%^EJJ%1UD)61M>X=G MV36!M>%8+;UE9\/PJGM6+C8>NV$1M1;_T9LZ&C]^NPJ(^E/WQ&W)+I_K): M'AJ=/O9QQU8;[4KID<9L>

C\R&)7?:REE<[X M$Q.LH2TD')2P"%E/"\L1] M>$!>NRYVU(OR15[_VID<=;$L"3#:#^-O!00DEHS"Z":_=_R- M]^-/-)=V?P1C:2AQ@&;I:41QN-NZNW9!!.>8;-

*YV\Y*CG5%:GJM31^2#$RIB")VN8J.4Z0YX7X9051:5Y2ZQD) M=# Y RK7/10^%W08@6(N]O|]>N/?.S[%2H.?:&XA9<'EKW]MC"9O*WI721B;D MVGJO:JUW#[*TB39'-$#JKAU@.:O-*

*,BWDI%/Q3)C0?-#27@0>_ MYBRQ?H@-N^=3CC1=3]'5R&+=7>;7U?8*1L@5]R99L$G7^P*5@>+9!%'7T-K; MG'CKH4>/4W2L3;K_T^^#M636164B9!<,A?*

2>06!T^/MB/=.J>:5;NT4[$S>M M)6J(F=NF9QSU=&U8MA@KL$A+C?#9PTOW39XL %Z\ -;V+=]&T5BUU]?&@2 M>;GF>4^V-ZO-*

*=O/A,Z%UH.ZB]N5SYZ=X@XUJ,@')'D<=V]B@HQTY:AE%*YU M#>XQ0%!=\V^VC NOK]U_M)A5B,9J.[Z+]X=I\%=2)X4SJKK'-*

*P>O4CH].1UX'3)M509K_$QBF^M,8Y6)_CSZK#WLKM^ M]-&E P=PT,BPGAVJ5U)7 ,_^TWP\ 3B\!BRCSF9$(.(:I\E*9I3=<1"+@G4&PG M_/ZZ_+<&;K2;&G5 M>L[N,Q6M;0)H:G%*

@E"-M 10!@HD2T(C(A2;2FX>13I$T>1YK%.5WGU?5R= +0|:6O/.R2HI&% MU2'DM2##%@N.,?*UM7.F.>FL.YVXVI/$HSLHWL_O"&QL'5G1.(XVBLA?IS!7\&/&\[$+P^E_TBX]

*M2$FSEROGGW_/X>5D1)G(/^5TAM6R$8(**8_P0@<9XTD'W;K[\B/D'/\VYD6\Z^XK2F0]T-RI(X{@FM0VS)3[.;H'G.?K2WCE??]H+ M#8MS4/$3.Q$],"!W>\E2:"f\\Y.:,5U53MO7!H*

*M\$5SNR_"KTU1",##I*7"/+C$(I 7K)C-(JC2.G\7TKNOG^CH#HNS$0TSGX3- MR4;0)0;DT%#QO(0@:3,EI9365J!OGZW!,CVT?AM]W6P@+OH3'S>3.R6;+Z= M_7K- 'MT!K6IC1#*

(V5.J0"#_#[#&A3+'(E7KG.)NE$W;FF(D2(V@E"[=]/% MYVUN0M$B:RX@N$%@4'3R&IG.N,R.N5MZPXHC)$S[?3\D8#53 %=P.GW#;XK M/VZV\Y.PO+?/P[6+0T>,V?

L@F16.C)\U9#'<:.> M%)G7$*"H.ODP>^M-ZVCO8&*G'4LVEF?U+*KKH$_8K_C'-1&N5TOZ,ITUN;[_MY"\)90L 6>^#GT1&6J6#S+/CBD9G:@7"84V)&8.L0I!19:+#3YQU_]<

*MW8FPEI%%C=_=FP1WL+'FZ_=OG8,.LBCFBWI>N@)I25B6 !S-4W M:P8+'6]90M2!PH':W0U'[(=P51)4I\&2"CE:.T-7U>*JGOLL>!7UWGGT\KW(("*^I M-*

*\)6N8+RH_%&1[(*Y_7ZXQ+.,_2635F^3567>VG\)_6]A<>=(.%)P+:,4% M#*KVX!4.@M<(5A=`QU R/+1V61J2/VW.^)D /I6Z^_. KO?-//S O^=3&O;S*

*M'/$XWI,/HT6*C:5AA+3:)+%$"YY)#ZQH%XLQI,#61_KS=/4<.B7=L]0EZ-^5 MLVYKPYJ$6]+AYWF(\\79#MIL3D\PW\H9&)$K8S-X@Q)44IY. \LA*R\=$P&S*

M$D\A:PS"7E3KSWT@=#Z/OU93:[, _/=)V\W"S\ 2'CMU&2"V43!98%@E42!R"""7,[Q80C-FB^:;K/^H(,1!;>RVRE#G5G%U[@DAN1VT>$?Z@,T'YEU1

MTNC6;2UVIZ[SSL[!0.+ATf>IBCHX=-^O5U!PO?U6'\E?Y$&_U.3HM>E!+ ;F ML@$IG 7E# V M@B.KL3_GK-ID'.Z%7?O;#=K@CYB2>Z 9.1K.!'GYIL.F/)@!?!@@:R=<7/FJ+

*MY%^KUL'4>,WPWRHLTZK/'T-,YY\]>*_A54E@M/27>3O^M3E"T9AZ0X'=F9.(I*D-!\@(3* M.:>Y527R\JI2']DHVF38"O!HK8D)H#0?\%3MOE_21N-G>GPB1RF0N@@3';CTB MG?*

*<0V? ,DDFM J,#R3QU0N+39JH:X&4W*_7DT=WMN^[?//A9S;OAC^C[M/-'27S8VB4U{V0A=1S=Y"_9*H^*#$X*E=LGE$?IB3]@_&J___(#;,%\I:AJ[" MM6U)77/H_'"C7>NDL!?*

MVLSFMP<7MC9!3\3[0_K)D.)6O,[-\\113:.6$-BJ MM9.Y.4E5U\WR]P'3#=LTF=XZ-6 /M:<_TI8]\;%C-M8?.[H[KGVY3,(9%2! M9.B<610X)VMY@/LB%2FD'N&-R(3M]:*

<@:O.ZM>I&/3X[LO98\BTG7^],"N M>9>]6)>,AZSJR"^,"FVVY(;.R#9(D3X>)4;AU+]HHOLX/2A\.%9U%X!Y'J M=6'?S_.K]3HL/YV|KWS]![YQF: M,J+3?&MPAH@LBY@92)GI?*

*&=%0TR"_5.9*R<-U\CZ-K+M2)0:EW@IR_;.2V3G M=,@<;?2?P HH"";&4 LRB|MZP7'3KV3%'DMQ#]_&#\//H_>O(NO/L.W2;_=P MJ[:'ISl#W^ Q=E#*76.M-*

*%)*0T>LL(K\M=I0*AD#MCXXM+QHU|QUUUC=@Z\V MRNT5!N&_NA3^K0WB0V(^R0 I>UYGV@J(?+@\B$K1|K2Y>?N[TGMM//P/AAZ MV+J-J[0.XHQK1GRYG>?*

\$MGLJU'?"(_Z9%]>TS<^;CIO\,=V>-P9YN#.S(W=5 M"0P@2A6]0W.F9=@F,DZ<6Z5;_TT]CT7T\;=(R-Z$E7W>80?VHCZ_+[CT+/] MV&4G;,%|+^?C=^",QCMI.0/-*

:\LA63Q$0[\:X:W)WD37_,'E>!VX'^NR-&,E MJLP,!R%YJCYYH#U. 3^&$+/|{[J'=(1D^W';KW0<0^:;[V4L"$1_AFO9U]\M($T,&=*

*/"9=A/5^]^G.^7?DF0HI#Q$P#5H:*7756L*=P^0VV4UAL_T%3R^N9USI ME"01'VO_;Z5LA. Y4H"C/=-6R:!WFF*X(T9NKCX40-JH|!Z0'""?#B+&!TPL*

*MN9[XEG;49F:YYHZ+VGG2\5H=G<%[.QS3WHO:(2VW+C)XBJ;),U';'DJC]&+[M:N+[6H>-)FOUW#D OZ^P??/AT)"TRF$.DA**!OJTVH!+@?,"3!8F5?(QYUO5*

MCP^4^.VQ;)>.S8&J7CV#W#LP5?=VR:VO9-^<75?,O^*;L$V??__R*Q_OT[,. M?!|7YZ)\|FE%[Q=7LCB7;G6;?[]>IYP5HID)HD$-F:LQ?H9H@@9F%8L.]$*

M^_?/([/4I:$\#N0|@']3O'Q7/);(Y$D7B=_E@O)R0C'0'1"0Z<. I#3S(W M]P2>@:W)RU>>=XJ,"8K^_X>K3.GSY .V(#']I M(L:>]7"*

*<5)YY^D*F.,P8BQ"]J<\A:!NY$"C2*S)%%9B0IO5(Q ZF+\Q4X-*F M:,BE0V*;T2].1 LE2XW>]J2:UQ+UFW<> RMI):WT48?!D3"*[>AE'*^^?OK M;Z]QF3Z?A/7?*

*A\R.5!@4+'^2)!'"ELB%D'WKI4Z"F.IH566P0\ M":\CU-$!O&KO^\WYYOL5+Y*R+F3I5"1K7HH 1<[7F85G%,Y)$WADJO7KLGL) MZ0U(Q^CZ=CW*T8*?^K[DX@KIPGN=I[*

8]A>],>$3ROC$&3$N Q!V1%^ZY M=!^NA)Y=+'U^O$!E&N?PDZV=L=&#'ZS<+Y1E*V%!-5 .OJY!CE&?@<- 19 ME.)D4MEMLNA3B'F(@ XN8H!]3[*UE*>^-#_f4-[#-*

@W3J]$W81ER.#>2-BAG MDD9@*4E0AIAQ*0@P=8ZI\%[JVZ\>'KC_>&21"1'11G^K$80YL?W%\;0V8SRG MNYZ("9,]F-.,=';,8Y0.DD9A$L[M.SZ0F3<7W-;321_+V!7G[7EMR*

*MKD21"6+%M%!9B;23M=AWY6DRY2.9D%'%/C6FZH/4=^7C9_SWU?IQP8"RB-:P M-I(98L X XY9 3I;KIGQ3.BP$V[N^_2=L*%>"#:.%M^$^A_J:|??9K]_F*DD M->*

*<\0(FU=7[F'IQ"#D*H.D)$L.(>N_>8/KKH]77[\|_]>Q0.?_FZDRY6F^:.M"27M(7"|#OC?=R3*\(?W7PODMV{5&)38YW)DGX8NE(5:\XR:B"+DR5U[_/*

*M'B&GRTO747*U!RF@1RQ51LYW5>9:)L&H,"A6K}>.,1 M@=*#\.X#2E5V^P]3YV9J+YB5&1\.Y%CEP$R"FR,&:B,5ZEK5K M.4,F2:(Z@]6AZE^-J8L.P/5D 8U!\M52<6"LJ#WI=0 OR*

\P.2J4K% XV+J+ M3I/ZY>;.\NBG7U-5= "M)XH&SA[8UK!QLT'Z? X8 IRES-WP9M9B'LH&-,3B M%&2;H^"2\>1,5UT<0&;75^4'XF3UO$KK)=W+/=[7-??")^0SY!YSGW-?,;.! MY^!

*((8M@@"8&;;W@VH]0I/D@<5U>7;5!6G,U^ RIK[B,JXD*V(U_E/.QX+H4WNW MRI):GPQKC5D$^>B"8Q<\[L[M,QE BA9B4-&*ZY4*%.MOA'M+BXL15F>==U4[HS?)5H7@&*

*M(_%36*Y/[A@$]!JTQ9A,MJ+(\:'UHHH;]T+ OL6-^ZBC WC=7V,7.#F5)7B0 MGI.$ZMMU+UV&;"(K+&8?1/.YK2^PN'$O7>]4W+B/X"UWBY0""$XR.(C**D=^-IR1];.*

*MF(B(PLF,:EH4M-#2TP.A&-UMVHNR*GA0.?NYO3D 490N^B3]%TMI:CS@#UX MJQT$"D4M.AT9[C8]\+%5[]MB' $4S<39@;?ZV-5X4$8X83DY[&9XLE2K]1B= MM$:.F&-P2.0>Y?*

(RRU$.1!<'=;'+%V!#P\Y&BU+)MIKA(C.0DB@'7'9>H-< MQ33ZE<=+*$?92^5[E\[_\.H'1NM1^]?V#%":%'.DDFE42E.@2E#%C'3#8I M\!+=WZH^W!Y%>IZ@S0!*]*E>^-#_f4-[#-*

@W3J]$W81ER.#>2-BAG MDD9@*4E0AIAQ*0@P=8ZI\%[JVZ\>'KC_>&21"1'11G^K$80YL?W%\;0V8SRG MNYZ{"9,]F-.,=';,8Y0.DD9A$L[M.SZ0F3<7W-;321_+V!7G[7EMR*

*MKD21"6+%M%!9B;23M=AWY6DRY2.9D%'%/C6FZH/4=^7C9_SWU?IQP8"RB-:P M-I(98L X XY9 3I;KIGQ3.BP$V[N^_2=L*%>"#:.%M^$^A_J:|??9K]_F*DD M->*

*<\0(FU=7[F'IQ"#D*H.D)$L.(>N_>8/KKH]77[\|_]>Q0.?_FZDRY6F^:.M"27M(7"|#OC?=R3*\(?W7PODMV{5&)38YW)DGX8NE(5:\XR:B"+DR5U[_/*

*M'B&GRTO747*U!RF@1RQ51LYW5>9:)L&H,"A6K}>.,1 M@=*#\.X#2E5V^P]3YV9J+YB5&1\.Y%CEP$R"FR,&:B,5ZEK5K M.4,F2:(Z@]6AZE^-J8L.P/5D 8U!\M52<6"LJ#WI=0 OR*

\P.2J4K% XV+J+ M3I/ZY>;.\NBG7U-5= "M)XH&SA[8UK!QLT'Z? X8 IRES-WP9M9B'LH&-,3B M%&2;H^"2\>1,5UT<0&;75^4'XF3UO$KK)=W+/=[7-??")^0SY!YSGW-?,;.! MY^!

*((8M@@"8&;;W@VH]0I/D@<5U>7;5!6G,U^ RIK[B,JXD*V(U_E/.QX+H4WNW MRI):GPQKC5D$^>B"8Q<\[L[M,QE BA9B4-&*ZY4*%.MOA'M+BXL15F>==U4[HS?)5H7@&*

*M(_%36*Y/[A@$]!JTQ9A,MJ+(\:'UHHH;]T+ OL6-^ZBC WC=7V,7.#F5)7B0 MGI.$ZMMU+UV&;"(K+&8?1/.YK2^PN'$O7>]4W+B/X"UWBY0""$XR.(C**D=^-IR1];.*

*MF(B(PLF,:EH4M-#2TP.A&-UMVHNR*GA0.?NYO3D 490N^B3]%TMI:CS@#UX MJQT$"D4M.AT9[C8]\+%5[]MB' $4S<39@;?ZV-5X4$8X83DY[&9XLE2K]1B= MM$:.F&-P2.0>Y?*

(RRU$.1!<'=;'+%V!#P\Y&BU+)MIKA(C.0DB@'7'9>H-< MQ33ZE<=+*$?92^5[E\[_\.H'1NM1^]?V#%":%'.DDFE42E.@2E#%C'3#8I M\!+=WZH^W!Y%>IZ@S0!*]*E>^-#_f4-[#-*

@W3J]$W81ER.#>2-BAG MDD9@*4E0AIAQ*0@P=8ZI\%[JVZ\>'KC_>&21"1'11G^K$80YL?W%\;0V8SRG MNYZ("

*K]")9(|$G'-MQ&RW5|T>S[!E%_*E-_CQ8ZJ&G]9BW6=,V>Y94{X#-(K5=R@A(P8#S:A]^ZB-MQ#N^VZ2G9Q9J_/-Z1)\/N[Q7E&\#;N8='XO\GJS_5AS(T+0.2WZCE-7PCUH*

*M_VGG0*NH10I.VNH1C/T4-9Z$?PRI>E!%\!:EQ1|<#!\VZPFLB-1SJA=39O&N-M=PP.XP(\#=0(CO]6M=V[!90TGI%_"I_JB+X!`UV?Z,9(Q;B]TP3K\%:.?!P-M#:7;7W(0'0UXN-KE9>U*

MQ-$R(T%'$\MQ:L_*;H$*7G[C1+*UN\H^2]0P#XQGP51=A32-L(7-MK#!O-X^-M;P>)%"$YF<"X+,"9:+(1UF;]:AM+VTD9IK?$>:RD"L)O-$,K-V(+(YQ%WD0-MD)2(95!4!$\$!

*<5<|%8%RAZ7+1XK|E-5=#M(&4I&LVH?=2_5[QVXM%V2NJ5-M@`WZ.IG./Z?I3-5FC+(<A"#61:PLD)(V^-#?@8G80%/$Y:(O7VGU#>A\|P^8E-M5$#"[@*OXS"5""^[2!!,9-V7*VA*

BM+-XP@;_J$4]](KZ84#HX,UP9B4-MJF<:/Z6BE9*M4S7\Y&GD)'$W!YB-N8C!V62S%6!$&3<9?YNM#=5V3*'1(2A,-MG$I19LI$<-[C3M$^,R\Y=X]KZTZO0=A"1RNYNI5OGI-*

%WB!LUKM)966XU;"# MHR!P"X#E+@ E-!B'&Z=IN#[90,>]J_C60IH^L?"QKJ6 M5 26]?5 K/5X'UL)+]L,Q$F&#H$A+M4.$F\AHRVX'*]=25U1-X"6AU?VQQ33*

*MS:=%AFZ:CB9QL:6LXT0*7D12>H.(R.!2E]"6G$FAE0FV7_]H&U7#IK'>RX\ZR M61W-VR!"2D7F7,"26?DR:#PG,\&@+)4EF\YEX6JGJ7>AJR5K^C0U'.2U(Q33-M/-C>C^_*Y&W2P?*

*(,7!T'Q(O%8")0>(\EB;S/L,:@UHZDM8RY(!Q$&@.TY!-MS>-N,8)CQ9AP*CE/*1A6QH=:.D]T14]8Q1@#TR'C[7%6Y&T0-ZPG.##VCE52-M\^@KPS-6?!G'+,\YG/O7O:AFVX,33TCE7(@-*

",3>=7-M'|WXRS+>X]%%%V@:%$P=-^-!Y^%A$0)\D*B);23YX!?W<-4_NX>3P\6'!8L-MU?W.XX79-@+6QB(5V@;]P"]+9'NDW4E"0,+UG0S/DN=.[_]=.,#"DE7Z"LAZK*

M^PC)#:SP7T?CT!"Y>Y-C3@:55!Y0\6'5CI-MQZAL4D-^0RO>_:E!N!?",TH0ZY8Y$'A+(>HMHEZX2'QI\ZFJ*'YST6\'HF]*-M/UI^#=B7;]QH^@]W?9M>_KC[Y=]':8I$??

WQ+GU/UXNS27<=9."K|HIA/-M8,M^8Z,I>B#"[ZQ_=.E_W,;JNW\'4/:FD);+\F5Y+G%NWHGO*WLLE5PMLW M& >4! LB4UXF4+TK<3MQXRK6@KOKX\D.(#;2V*

="=H&PNKI:PN+,\;?;^6PA-M,;8ZPI/;PAN7(#M!T5'3!+PV&H@PUD7T-HL3=)IR&_]6H:6)TFU42&/VKC:3LFPTV1[NS4KB+T!-M\#R,)

fUQ(;VXF=R6HB7+==0Q0XRE5W"F";P4%EA$WU0$88CK-\1W3\O V=05-M]++PWB'>DT)L#S]VD/C=/G^:EGO)#FH:BJB_IBBF1+5$1T.DIF5R>@-,H/>-H M8B8G$T+M47?

=]1L;,>)O@%533 .O=A)3B\ V*L7+Y6Y]_SVG1]M2C/=]+M,IO%N!SESA_DD>76%TD#68;`PPZ1BA5];s:YORSU,U<(93?8A05N8>Rt?B.AO+5%4,Z*PI.*

*((6@@C<@B%6 \4CF5N5137UBT-V$#/PDT4?9U4-_ML3>!GQU/<]-12/V>14F<(`3]529^.07T45 M**>U+G:I]K4SP4^E>>"(6-\W9\|*O!S07I7\;>XD-^U-+I%F7D5O"J2FY5DK5D9'+)G?*

IV_G<_F;AQ'XRI7 M60=GF;<0E48O"?\!SR(#F8A1Z#.IF!X9>#O[FI2-4P_BA(@.*R^F@;J,LGF M"EUR%?$T!QO 1%#Q,_-^!LB*,VF)05XKX&^Y6"=8F9\"5D=(MVFT,-TF&_NB M_/#?*

*\8!?_GA7FH9,K)7F6=??&];9H87L>9@2\^8+)W!+4.Z3=6K2E8G!-J? M H&!;JQIK.+!/9G^-IDO+8RR#4VB\YG<K|LMUDM^"KB=)O2V\,3*A+Z^GOR!&^?#*

*[31\=;/TBYNG*YT)LYQKT.C"-MHX=$%-B0,S#!'"5*0+HFCOB2O.)7IIE=2:P&PA_CD>`4_73'/CNL@>N'-[R M:*QZT%*CM4JM!BMC JIXG;*

*[A)C)!/Y.N2.D&]$MZ8]@A[_:&%!,"W!"RM*PXOHE69"N'Y?"MIMC7B(WO+NKE[:I&5 M]9W+2M $&5E'IP+=`Y^- !)]#A*/2Z'Z!E$>*

*(AUW>Q$N#=!=I/&^3@N&;)/9I&9VLA>9QM=I\Q*28?6*0A;(@-M K*#OA\!8M'?5 2W"'^W8^^%=IDZ" O'=)DZ1#%#"7Y<I&?KOY*8%!.LYM199 M"* T;.12T.II+8>K.3%=(?*

*j%U;'2\B88*5>C..+C"NN&&2> M.&4% V<9[AO'&'B9RSB;1",JF;DW*CUG] AI!]0NS4[31@"6VM2NS#"$0 M*0*@79I08@1Y,$$#C]339+.)OK9-?W2K\S-AZW0K_F1)-*

*XB6U0Z33(OL!%[< M.=-5V$33XBMKBV)F M$ER@&6>"!XJB.LR[F&*_CQSO#BIW/U,#PMK!I>/DW1QL=M=4*$,T32B@H!R*-M2D6*3]81I0F$,DY)8U6_9MIWML'NK54CRV?:1J*

*M6L>S5/>;RF&TE[!LUF9%)3D1/ V$ C)RF 1?D[TD6-UGE0.GWT0&C>/I^@& M"B<=&.X#2&Z-M)2R)WG6?YE4CD/TWB65XQ1-W!G;?47B. D*60!VD44%,FW M,7)@.H047[J<{3O?*

*=9TCH.4V\7W/D32#:)EY2ZD%")UR8%V)1W*VE1Z M17)(: L*E[64KN^Q=,WZW@=IN)OO?8BX&P#--H>0)!.U%1F(D>5]T*AE=W*M M2,HA"B5R[?8IE^)[']Z3=#K[W(:)N*

*"U:,]}2YL0*S\#Q18L.1\[)8T$1+0UW M06J]>K5>YDSG..4R.E'*S>%D(U_*4I6$X0QB+IW.M<]e1* (?\>H-;@!:,W! MA1>36WB0CKOF%AXB*$?-W?*

EQ/$4I4=@1)!T/TW)7HE%7@BE;922I6[545? M5F[A0:KKDEMXB!R:.T3N(TXY648YH\ ]%R!2'"%"Z= *3V9B8M.V[2=)A@=ZS MOC_6NW:.DW=SL'GEIM.?H_&757M-*

*)8*R26>P3"FTWV*9N6,\"LD&E74DH>=8 MRT-Z6CIYCE3XC7A="/(T&D/)LV-U,IO/1OYL_OR4TY:.^B3]E'4DA5//FLG<7?!?_ M9K2NI%,AOMJST8[05GTYZD)[OX]'09OL!3I2E"*

*<&)9VAM),B:$<'"EP*QJ0^ MAE&?Y_$H$)Z=\A$WB/0@:*2X7Q^*8*2B3##A4[_AEW8?CP[1>Y?'HT-$W8#U MLB7"D(V^4B4"1AN^,:*=K THS%W4KF&-)X919?TE(-Z$,FH"XIYYCQC-*

5^:+R86-U!.NX;^.2/E$F-UAZBN2ZSN$#DV<(AL?UTU;4@D%$7!-M\ +F>,(NNO\K$FT6UN)FZSPVW@BEI(4J'?/ALP6LN M00KO14J*VE#I.?%B.A4.T6Z'3(5#1-T*

6G;%EY0.Y9F+HZ7F6>FOZL$)D8"D M2'TD).N>N_4U_'A4SP\Z3MX-P.9)M.K/KZSWTL6$!W@VR$(DRO)#4\PXXH(E MD=$JH4A,R&C)\#U2O9.ZLFX +B^6KQ.+-

;S/R_E%H_&7Q02C%^-8@E+EX0OE MI)QA(/KT$HE%_P-/3L]50N:8D"'F[*]_67>EK27SN ZP>M%-VA[M&%^FXPG MW](4V2P3-*

H2APC(+2D=T0)6V8&5)'B)4.JU)LM5#>WO(:>ENZ^6P.EKV]3TU-MO9K&C]\-43GYD.I;O2(]/&LB\)+!_OT#8)G MKA-+!KA#? CE(C@I$WCJ15:)T5@]W^0@

*D_VY-.\G&_O\6A$YL]Y8.P M; 5A!HP2 H]8B1XLQ3VGL_+,ET%>)QC;VW,T4E%^JDO+8RR#4VB\YG<K|LMUDM^"KB=)O2V\,3*A+Z^GOR!&^?#*

*R>NWX[SI/IC3NQC?:!*YQXGIW"3Z6S[2D)))3)] M!T.K:>:!66,!_E.5-[+^RDZ!?3:F Q?UGGYX]6UFV6 MSC!U--C@)%"Y; J$>] PO-F]!'C#**IR[69W4W.P /0Z^'B\2%52P4-F.>+*

*MP=]+K,?"PIIJA98N7K'FB.8/*5(+07(-G4H%E7F=)T-&H_I*ZDYB!D51+W8IA M5$7V#8!HD_Z[FK-,B$)_(C*%VTMEAQP0!Z4V+!)'#!&\UTR?4C'T 51%O9.]*

*MLFX!+6A.3L8+/EZLXO1""O:89J7!BP+A;093&E0*R;32.7!2_1'M*14#F[>G MZO4Q3$X3;GB((_%X@FY-F+QLH05I M*3P5 Y1L@##PF0VG2/UMR7*A9)#X*

*[=+!^=K;9,EWEP)NL(@K)8IC995*TE)K!D M0^CT6(8+; $?WDH(7W&IP5&@5%$[@0RURG0+7$?Y#<3KF$N]<8#AH] M:7-27[0M&# ;5_7]>XZ00;'$'>2$A[!(%*]7S7W1ABE-*

P)TD0^VNLEL)&?;U MJR^7^G29MP"!) !<)]!=ZG#,P& MF[/@=>'SVYRVG&9CE3V5G/X=,FW!:(;OI^NHA&Q,4DT@]NN#NR@L>M4@1 M%$T2/<(@P&I>GE:T4\(P06WMO+*

*(,9+7C8%4'515-- "N#^MU=VT5(2+N"IA$ ME!O?LRB9E\\3L-0DD:6LG=>QGZ)A+!OZD*HH_^;0M'/66.[I&3",*E"[,9!*

*M8((,H*T57$5M+*\=_>E&V;"ML_M&5Q5]#.VP,9S!OIT69^)]_D>I7WIQO?C! M%#]/7KOP=3<;?\6.+-,V-XW?YOY$U>N6C9KK(21">01COP+*,?BK/SE+'LE*XU*

MR]N?):H3O%3[\.I"'Y>0'3?G>+-[?QVFM9]9:KF"CVW2/5TH8.X.D_&$&4^ M&$$$656L(G*03>)8C$)4(=9X+;6K/B>HG8V@93[O+SUN)]'U^ZN5^QS\HL91CU*

M/+.6&KA'7_SAIO&N5)19SY! "3&EDHZ%=]3+6D%P(8<<;7:\=N;: P&@=4P MNG]<>7*T(AI T4(\+]TL1919J7)8Z6SJQE\6[Q.SES_N_\X'IV/1#:-P?,_V M.'ZX=N/-Q@@BT;H*

<^ACTJ3X#5XSRY MH77< ,Y?HSTW^9'2XDQOXQ@XM'H57"<3/)06@/H^YC0P!F%^2HD]/MX-))]_/3]>CBL%(Q$@;>-+O, M3-)@!,=?"9X2B26P71N!>P5:. YG-

1364UX#2/R0IHNJ$K1\EL;1>AXD34)G M;R%ONJHJAQM*.62#, ^XTL8K3VD[,#E(&?EAO#7TU%#9TI'CIZ,T=EI%^1H^^1 M2&?%A5*>AZPD.!,$B(P_^$4/V!QC5IE)%Q15"NIPC'SC0C-

*PJJB'H=`T M^8_)YZ^3VU(C+++Y_:L% M-\[K;AWJCEA\!V)>)MA#8M^X:N&'_Z8IL[SHH:26U9@0D-7A,>T')Q&:)K]1:YXR)0(3WI4E<*H,SRW Q14(* M*8;JE6);">F$-/V70=KIRFH*

*<6MY+$)0W$=C),V@M,ZE&9P"AR>'0N MH<%0VT786\8K[2)"/1:F@(0]LM12SG@ME8,O,H.LDNX&5N)6CELI3"*V.] M!]8U%-0]7I,*

*[(`&$$6(>VWU^@AMBF6WL755F[ME)F(H4$*GR9XE&Z6+I8TARL M*#5TDN?)&6F6D1SF)C)X M7L\9C.46I#$[!1^2);83.IY=:M@X;"UXU)7HT?CXG]9^TFME$%5.$VXX2)0' MB.*

*(Q.E$DE)-V*G!)'D^,_)DJ@YHP5$Y73 ,6RX;$7KEOH[FI7@H.+?HT_9[B M$[E=.3Q)K4T6DF1E:"=R:2A:]31+JHWCBH?07QU(-R);++#4Z'![B[TD)ZT%*C M"8W^L8.*

[ZDS92Q.THQ:KD>!X.I>U9HO='.:>+<_2.GH_INB1A+WK++E+G>X(ML[ML-N?QTM:<@V?6@7"ECY^Q@#1)+'"FC!%>UW!I.H[AB;I6CPS'+2\CQ*+A0 M%!*

*(IM1$Z:O#66.#61*H\Y(;6/E&K$3]PT^[S879/6[W,R#]%(W#]98MI'+1\ R2 MV-+VW)1[.^Y F<7#;PI.U8[>_NPYF0?!ZAPYF8?HN &<[T[O*V5-(DD"5D64*

M+',)C'0$LM?"926(Z=:#ZC\)YF:?CI'-.YB%*.P!]^]/ZA"OC;Q(%3@+:02); ML,8+R$]1G&T2O'H)_E\M) ,4%-93WJ !S470;B.]NQ#?

#MI6T7PI"'2LE$H77&A(+I@P.E2(K&R/GB7<*SSZG^.U%AID@]BG^:/DUX"H]R%H2.F TP'/TW1PPNGFT/AK"TKKY.M=.EIG6 M1IK2N$\KL%(!?>'D]]SW*UM],^0#WB0)O?G*

QXBUJ%3OA[6A+R9W$[O*I0V M@DP;!2%9$,M(0#FI@')"APH,T0%XD$81/#Z=?W3[=`KF>7[E-K!RC(IWU^!4 MEO?

08'H^VPV)C423!$]5SMJ"4?"9>T!WGSEN4K!6=$+/9>4/@V7NA(=&A\E M658@2Q\^_5Y&,6Y$;?#;%9'R"&HQ!H27WNM,:XA)/UG"K>+2MA/OR\ O>;${JE>V&-10:'%4ZH,H*

*@C\H*U/H5I:\ M=YEA2Y.KX]&*)%0 -!'_,@$3+RX0$30)8)8Z77-]@D/++#$N!(N6N6Z6[;]O5A M2-X(N DN;6@>/:8 ;_1T,&;#5+T$:UQI/E1!%?>.TZHH$+)Q^V2]U:A'*X*

*MWLIR:RK^)+D-K?ACRM%ISI'Z0(`&F$I?U S.>UGFRQ-'LU1,=[,?^VHET%N- M;3\.2'VI#QPJ_3R:EP#1VW$]<.ZC"$SS,A;.$I16)A9,0'?*9.(" MSP%0Z)1_]4S(=.OB _= &?QM[72-M .I?*

XIF7Q<9O2B_V=?1M\^3U^C SW^L MMF;@> @'M,2EX.BQ$YW!.T(A$B=CIHRE/E6VAX0/MUG#/=U4 , ^,%74QM W MXFIB&/IWJX.7'7OTWW."2$L/A"3+O

*+!@"/ER91.FA@[77>/0]P0&FKJ;U\+ MF W$ZO^19O/1^,MJLQAG5I1830>DR%I3#S6+4(EE&1*UM)K(+D7) H'YC^8%#_M*#7QZG.L-M*#TFH_<UKU P*&#>,? MK<;M<#A"I@T*

8L<^6FP4W$NXW]Z/UT_N3D5]LR" 9Z8 H1B;_M8K2,SB/]'3 M6'W*V@'D-0&F8T#0K2#A9(UUH;6+F(', C9A3]715 .0VZ1_M3E54)YY;4'+($LM#BM/L@Y<

M2$@[Y=':VFTGGU(Q]*B9*NK=T^'D"%FW@)9%XXP%'R_6"1X,_5&E Z1$,@@;.M!;@L-,JE>/1];XC3_2HX7<.$R>/9EW'=T M/7YS2^OTV94/+-

*,YP*E)3%.60U&*@O9>>$8,T^;.^^(C1Y+0>.UR95A,CFW MSB[Y&%X+X6G3M[^5#MA7O-0DQI*EIVGI\Y\|>%GR,()S+$1FT,EJY7!^AI?&.M:Z/[V05- >22-\]J,N>A.#ZDZ3HCXB6S*

M$C9+ H$6YZ 3P5$>@"E/+,J\L>I4?)W-WO?GGI=?>,Y/Y?Z?YQOO0F7\:C?Z=XY76R5F6)5]=0 M(S$]?99LU+XF2EG-"0Z.U(W.],=/X9*-^]TD;$&#G<K[RX7O?R=>+>+8-6\M72A M=

*[&T5\FB-/M5>%/Z9)!)ZO@5WA)2)*I6!WXVRQDWA=E6B!^Y)*$RGBE1,0(T.6+?[*.1++!\& <+_E:Z=%+\#"G0.H M:GS TE#(GKYTVDY4)D"!W_.[=E5>N^DXQ??Y\|?TV4V_I/E#3^9*$Y-*

%1=% MVH@7CDX2?+ .:*8I4>*8HMU:BIV/YDZ;P?SWB7>7] M_&N:?OfJQLM"^-E&U?/2F[FRUB?NE 1* B]RH6 E-X 78?(Y*1=TMP8$9R2Z MTX:Q_]DPYT/&S[MCUL?(AGQ^3:*

*[TD]+M:6H0K0,M-41A-$*7.8" G.9&F5D MB$/OG3WD=WMP(__91D/ 0\?'ZRPGXA^<=*6OQKE6#YO M/*EV+*>*M!9W0XVAKYQUANJG 7N^GIQ*

M&%R9S)1244#.AJ)/5G;X$PZHCEGGC/?HX[%M.RZ$;5_OAKB?[6VXCK"'1LO1 MPMOJRU"FF7#HQJ"C[T&HR,$Q'DMC<.6M-HFJ;D-%JY+5#9_VX/LP.K]J8"]

*MQ6AZGU_=WMR6.F)&&Z)P'DA;MF50*RTTHO<@E'@2&6M95E.9QN%0RO..2\>_")C9-H*\]WVYL_V0MZ< M&@["8#MVX]/4@M>S^>BFY:.LYT_/[YB]4B&&:$4 $4L@)6D-MO0I#*

(QRHK1& M0OV!EN!!!'3#^D_^ -Z?RMJ!95^/+2O?K_R=Y,Z>7=%HE%9"0THEBUU;_D9[M@IA7M:$[1R&WF:>TH]MPWQGP?

N(UT^],H/MD5N:L@[Y2@OLK_Q5^]SP[2)G&3+RA= M5I-KXRW+-D.V%.TZ7YKPE+[>EJ;L8R#>^FN,@88%83>W= MX'2$##H9V%-

*^.\]3A_1!NYWBME';ZT]O9'_[R>4T_[']/92(3I:@B9YB*IVN M8P O:0]C8M!)7H1;T;C4,%H2[;!0[8$"=G3](-KPP"/@^6.0X1&10Z<^YSIWG2 M!P"M$V'#=LWH#VKUM=*

(S\#ZEZ^O287L;/7R^_YV/IN[<2PE9Y/KZS>3:?G#^($WH7I <&@+)"5D.QX.H3 MA Y"'']G)RV0!!ZY"Y6IH8/6 T8*-4E,(R1^**'YJD+K>>+/VV/?I'MGI?*

*F\2(;$VR(OJ=V=\;2B0MM)UT1F?UMEB-@]1,3F-\/>/BEZEEU(9%2$'@8HRE(+S#,T"9CSW*0?/ M>AFPT3]K%]JGNN=]U1BD3FCT^*68N97FK:$?*

^G8VNTWQE]LI2GQYFY#5]!LI&!")] %2F6@G&CHZ..:5N]$>CB5%]J#NL<=T*^B MVP!S=7LS))^]=[E;#3XJQC0 #794->;"_^$B6$=D@N. M:YT&AY\@I/6/91?E\;)T+N

*O/T_*_]H2PEBFLDE@7N%9$64$DV($HJFPT1'% M^3IZ,5;)22HXEEZ[U!9FKFT5P.Z]U<($;K&5!_G2UWQ8R3C), DF0TP#5U M@"3-8$,.5&;E>*H]!A,K/TTSSB](`R8#7D0W"[GX6?*

G$.(NK4,>"BA$G05U M"G)E"01')9KD&9#(&4N:!1'4N?=C/?9^FH>B)O:D0+"[A-OQ.=&L O^E!6.G M^7!K(_%4 $FBI'P3 L.2C 8[]]9Q2SWK6W+ WG\.1Z;+F)O]@G GV&#KKGO

MAWCJ7!\"/">H'0BGER&H3ZS$%Q&H[PPM$6IZEI?P$M?$9AP ;C_?V]U^T5@K M"_^+ZFA1FI1,"1X2,(RES-RH[=JS#VK [\8(#J'\U YR>XVYY_P-DKK4P\ M<<=X%8#ZAM*

*O38#+W0*QS+"1..6HMF_WF?/R^;-MPT[#'GH#-@RIGR(#?[>5L$M(]K;F*-T%+5(T XO]3W6Y Z!N.ECE*)7AXP*

MSLOFL(.W+WC?]0VIG^"V.]@VY"TY9G4PI0>,Y&]%&U2T54GZ!FCU!AS(CSN MSS_X9JS' ;"SOB]XCPX$P%.V;IU@U5N4Q&@\&X7E-!"KO="%<^O1;!#<,7 Z M*L.CI!T_K-*

=HT8LO7Z:+"KQ'QTHVW&BE M%\]>AE!YZ\"K;'"%3&1*C5(KC^0S%_L813-"""2(_C_[*0LB$_=']T7I>9NI]2+?-CJO<4%\M{F"' M,@S-.\<%>!+QMJ9)8]C0D=0V_UL9P'-\-*

*LZR!RD+R>/A8LOH[?*PS_!,I)%! M<$ZB56R3BOT-W3F1^(ONKW8(9G3.>((6GBO ">"0=! MD&X?O2S=HRUR0@GUM8/A#PAH98#.64'PN'WKT1IL $[`"^Z>[7"\<.W&OIF;*

*MM.ID'EW9URZ!PL-318U&"5..Y$#00HVNW >V#CV'\?0*LJ[6K5MQ SC?M9OH|_/3[>O9"2(DIZ7"_:PTB^=(E1&9026J2C*9:UIZ(I9>@QDL+>\?+TUDM ME91W0ONATTK|%L.-*

*MCH7*RZR%0Q-(=615>N(0LF60V2.ZI$T(H|;IV\8W;4 MGD4:KXU[%ZRJZJ*!L^WHZ.R[^_;UF2L=5("D?48QE@1L9Q(HS8BW6I2MU$H8 M[UUK S&&-#*

*[/K/M+1OOS8[C7S1LW&XAIQB0CE()VKKR;Y0R>!54>S[3ASG+! MFNGL=A2'C=L:E?%;_OT#Z;_QE9;]2N*VA-KH@%-2IC?H'1\L'@$4A]+SP85 M4C/=> YE[D(WV!D0?O[->*

3<+]=+R-'B>=C'X4HP7P8.4C)%ILZ<3+4A#*9 M*TB=%(FZP98[!_+6N ?T5]B+)X#MI[X2[U[%WXDF44F4U0RDL.5]!(5D@PY MG3..Z1QL!3>],[)WH>U ?*

*J;M>!KD3FWE_;G.;/^Q//*C4.ZOMX03\A:9A4" M\$6'6J]*.1422$D5T5I:FUVG(-T9B;[0SA[GVV=-HVCX379^ZYPDSY6P]$34 M& A%!?BLT#I\V8>L)/?DI,^'9W4&VVOM\3/=>]? [=*

*(;>W07SJ,*G(75_@N> M*&_<:+!(S=O4-&HR2)HD!*X%'''(?VJ?L+KXKHDCV1@]@/"40Y0W5.ZXAN.A)(DH(77M.> M__3!V?XV3H.'-MP$$H_LL%=I\7GV+1"V(S2$?*

*1,ZG&@-4H2*6$Y]I[9I+E6-X',G^A-_A?ZB3H M$\^?77F&#>><&,@R.1 2)>@(`[',.1XHM5*]RS&$&#N\!P]*M_P2'0&]('M 5.%<,\GF!>;,20LA<9O,X+G4/JHH&2[$?76<[M7W+LN_?*

MW(PJ#P+F?YSZIXQ7M"<=4 ?;4^_"]"N+VY713%+N10A#E-7U&>H^_I[1C_7GHWFUQ,PJ2WVD0)+U(+F8*6WX*2-@L3H!*]]TCVD MX.2ZWFXB758,I,Q89$Y#IJF\(&*

*<#WA@#RM@DA(R>]=IJH ^A;]B@Z@G(>%+;.MVY=26C!04",+(WPIK\+;9%Q.ZD6[]#Q?5M-*0T@!:$/]X]0&Q@QB>07EED(FDP!FR-#%)?$ZQ M^K\(K80,_/)33I&3YE)O #H=-*

MRJ5E-))X65##);LR!"D."4-* E_F.Y$X)6 M[X#1E;@6[L&3@'*X=7B$5HH[O&^[>PIADID-GU4DWQ?VYG\|)-UI7F@=@HCA :B*

M2NH>,0Z,YQ:R,>A&>9ZDJ%T:T8VRYN_'8X"Q&WZU=-364?=;FI=>9.YZ[.^2 M+EK\X\+7WW#?%O-BS5_DF3A!02@C<0?S"-X;!I09Z1S"Q^C;_4L/I7'8M|2S

MH[&^WMK"Y3Z;]SZ#3&?!1+2T-$Q%1RLD4J9NIU++3BBSSE-3NX? H30VC\LZ M7D2OJFL FA]3N';SV2B/PD)Y;U#4'7A^=3LM:EHF#^":?9_NS_OX@16>I(5 M]Z'"%=" B'@.6V

B)1([&D:(Y47"]fQ"=$"")M%;<2 MSQBK(JHA<0Y6\_)&$+3S(7AEJC\45:%\6+@/C\ G\:.SPZ&9-,I]:\[+E"?3 M]%A=L[7LKUQ0GBN=@.]T]%0IPY:= 9I3,MQ8[T3MQ.*

<3R\W6C&D.1.=2? /"M?4W9?X45.'&(2E#$0FR'L(!I5D9!$"2.U(${UZ1\V5Z^Y73 8--HI4=UW N+F8D7G^5HB#JGDCWC47.1@FGM+56L.S=55>?SA/9F[

MZY9L=1:16]RV<#.;4D9F!Y! DL.@5%<)5GU]T/EN]M[2LYB ^!S:S(YZ M??/M>O(C)3>.OXRF*>_N>IG&*8_FIV1$=?CJB5E0A])=*?/H02;>.'Y,C- ?D&ICU-< MB;_T")[=+*

[>]'HJ<(8,QW\%14LBD(!H9>1"" 1[)1ZWAQ X;"BC+U3M M'MQ16V<#NF>SZ?S]\VA>N'H[CJ/OHWCKKI=[^X7)SGN&UX+ TSD@%T[E!#E9 M0PP++V?I.@<05<80-*

P^+HJL.U3V>E^%3R_P-2:A1QAM(-@J\[HT%$RP%%K0LNU++W N@L]U#-0J 6 ?G"I] M8^CRLK6YLGJ.ID%%)B(!G2(O%X3D#1QT!X@U3DBIA WO.QMKRW8:04%-WDS]"

*M'!H#Z$.LJ5^:K$LN5KSXB%>]2Q(L$^5FYQ1<(@JX3#$(D)V!!,HGEEHF CV M65%24]0-1)[76^;F).2,.7L^X% B%X'>91'"&R42II)6#D%LKM_*X(=^.M#)N39=X07E;;B%OKO,D**

(FXAI-X3,%)&$%1QY;+E0?.%F!;2O8_7Y Y(""6 MP>^>_.^^75X7\]9 =3W*604"V+(&(U(-1-@*3FM*42WYI/2#D823EP;W$;B.#1,K(!S2A-12!$H>U>^4CH1-C

M/4#.=KO4U]+0)POJS5WU"H72^_>]GM58NDENE[IO<\9U?W'0^"J-OI]?RH G=^VF/WYU?XYN;F^NA:?:92$ =V!9Q1C0<%-,0;,?1=U2H1W M.KC.0N[

$X+K8VS2M,)_UBWPRLV^OIR,;V>;'UX+*$B10FF>RX1Q>!1Y#U:S M#$S-&YH#"]Z07?$/NJ'=28N=(-4@T;:ULH!,D+&E[,B%XTJ4KR7RA5A3$JK MT2Q;W.@J:O"><$B6ZY2M-*

='5KIFN1?NP-D]_FV!0'5?#=K67]O]W,AK(_X'? M0,&>\+2^[3,GOJ4_2UG5MB&_IOG7R4:EUN$%.&Y2,-MXZC361?3@4BKA/Y>#'T@B?4>T7OI_4[H+HSEKA2XL6N$7Q9L1+(D$

M%)669RJ=%JX+(I]V"3V%QE9>X.OA93\@8&Z2X^U@T5\,HGPB(:NLR2S,B$ MT5R"(2'+Y%EBME/=*&.PW$_%<*^NYT/!I>5#.VP?UP80J^^C1;N[Y/KDOSY*

M:C+]MHK[1A.)$P#L";XL4H41\C98^Y\=FFJ<[""3 M<$1T^CJ7?KBKI>OT YM6K?(JHLA?_S M9?+]O_#3RY,&?W%_R&Q9L)5WMK7UZG"'1@7#Q(42@6UBR7A>]'>TTH'5@4-

M05N"# A.T]X&2, ^#80@\KY/5-:D@NZ$OBD^3\9>OM^[CZ'N:WF^'=Z,:,L!S M=:;Q%'3(3()=C#^1C.'O:#DQG4F,)X=':J?]HL-BPT'A>!5.>I3GP%]^S_&

M^)VOHV^+W6&33U$3M*2T5H#&%0$?#)Z1F0='%#.:=LK[?\!8H?;!H^^FO3@[-MQXNW%5NHO|HO7F5!6BCK+)$:A8D;S)U!OUL8A!1*=&H=VQ490_LG)RANF_]/ MD.*

(E7!Q>N9A(-B"Y286?!&6G -%X,6AFE8@=ISZT>G&/8G?W:6IX2&.WR?C5TVY4|>; M:6]70KNHWO(ETFI!<+ZHG"# .'>,|&"4ZQ96/'SMQM^N3P/:.?31P)'WZV@|

MF2[ZHBVYV;#%HQOM$5,_I4KRIQWU&A(,B.C*$8PTD6\43BZV%X%FVK,_D<3 MV_B[69TC\3RJ, "S#X,\;UQ(+VXFM^/YE;#6,2X3Y*Q*FQ!CP%%I@_9*719)*

*M&UV[_=@N6AJ/]==!7!5%#'WG/F3B,_IE[.O#L_RD@#AYNEUJ8J8H>*NO$T!-M3V*V6B45RSS0K@1B\BRB88SP[U\^F\9..OL0HW;#_2,^"0^C"=A)3BK/1 M+4PN^]J^G%*

*(2*4A=4"3/01MTHB7ANN7/4:H,]3 MU;C[6N?@JJR?UGQ0%-A=$KKH!TA"20EJ.X-$<'/$D& MSD82TJRJDIEE7OF>#ME U<'UT#(DTAR?94T MC%?+'L'@N MX&,H4?! DE8Z<%_[R?*

5^];8 4T.W3UV) M8P3=_$3P:+\?^-)I#D9(46:I B3*-(A$%:#QX$'3X)547B95^]WU8"*'?90X M_^#Z55L3D^(?L'A%]1>$4 LIG^0!P0,^WAP;D0=_M).X&3K%_IM&7KVBHOD

HL/\VVW)?7F?%[:O;^=S^9HS*(5_;L?=>CA;=U-M)S^6A30,&5?%(AM I1<$Y(6#=D6, M(DXE Y+B5A3%1F82(D8*D]?,%;:S8K@,_C$#5!"M H$;RE>NVG^5D*&-3(;P-*

_IZFG@7'S,Q$I- M5$X]%F2:$335-JU2CS>/4,&M/'^E.,O\.T@9-B^E09P=HZ++'?R9Y,9Z/M8OE;H^_4ZD<&,U'Z911H#67/^OCQ0&2Z/N=_[UL1+9,HU9M-LG)RANF_J/ MD.

*M$A/*HYVH;27U|%L"1BE8?#M4L7O\V."EN4*6DGC(TF0 MK)0@B+=H;%@#)H4C8K"\=K>>5T.V@J#'X6XW64@9U=Q S?]B3R__+'J \N^ M6WA]L<#P/C,4G4&O/3BO)%C-*

L_+$;*5KH[U'=EHI1SD_2B=M0J;9W;-1KA^I M0<-?:M RH VFT"3SQ[&+];C1262A5.5D1 VYXYE%*E% PACF01!AT&3P1MKlUMHN8%K%XK,X? M^V=5%-!$Q.EC0C-K%$KXK##S^W@TGWW\]/N*'>4<5:*$S9Q$A].SA%<)R>AU-MECHQCP99JAUYVDO0L!'07C%53QI1,/'YC\GGKY/;&3JX+\;Q\Q\HVQ\/
MJLR'VVGXZF9I0[;A%SX[$SAP4L8G;QW!.6(A!V19ZO0%[=:S}{C%APUL]@*K-ML^BA3;1]1GBD#Y]^7X[MF=WM(*IR0M&Q9//DUHZ!9SY-EEP;FAW^MUL-C5E*
(R\|OAHQ^'MTLD@K6V03//W!OG=]2-M/KH$<8CWV-V^PH%OV$<37^E->IURLW-\Z^SEC_N_!\']6#19+N0M:2Q-+|>Q-MN+H;-?/*#{]HD-
AGA*^YX%U_#8YZ1,]!L;R33Z/K*K5W:9HGTYO22V*9V=0+-M'G:M,FSCH3,BX1DQ#X.!111G6>/_=ER:... -0!$,[1($V_W3PW8#.H-JNTEO-M0,T>$P-?,K#>7Z.>PL\##@.'\G*[2K!-?
6[85]\N&-WA>1RB-M\@,_V2F012X>!L<)>AADI!"OENS=+&(R]T'W8^-'N[]8@<1?QJ]&Y;.?TY_S-ME_B'_ZI"YM.O#A)R?587;Y1UDLB-C3[^G-MLFA$47^?_'%/?]T3<,>G!PFH';6X_;
(96(%W=^KH)L4WDU)H^>T?[OKD[;;O-MNX-$OPY270>IM+#Q9[^N)(/T>7)'[P*76+W=]\SW!PE>';X%NTFI67WV1.9A-M@E"5M->(TMZ.X^C[*-ZZZT6UY"F*>O2I89VR_3*?/"> H,;?
2]?4]7<|_X';8-M1-L^.)B&=LA\TDT+,2XW868]F^:H]+0'GQ[6&>YTR[:*Y3JRCH]MU6KAYW-M(^@S6#D\W'=7@M:%?J,5I^=\;GI6U-W-8?
E<\@V7#\L^L!]+7Z79IQP/K#@[Q;GNX//)+"ZK[?1RGUS^^-M;+1]N)F?KK>M7QWFF?%PK>T320LJ>_WG-'R8CD*%_77_J4[*:>!H[0GS+6AD
M43%;Q@B^<:/I/]SU;075;/EF)QTU*"V6QP#*^OASO[QZ[_F"RB]^CK^\B&<-M=NP]\^E.JAOVC:V;<%HMP'D[GHU0BI^GKC3VW+3)'E)^8A7.GF6JE.)T9>/$
M>IR!0D\'9D;]ZJ;_^IA&98*A.R#[.BW!?>FG3B=<#4M%_=^#9=OYQ.-MD"RD[2-=,/O)X6)+]&CJS:>Y7RXI,@G5^43Z^.(QZV=-MGSV!V/O/O?
R!DC_]L73K!P=\YWE.%YN6YCYA#.PAW)-Y\BOIHT\-HNITMZ]-ME;,>1[?8PG6,U=T?;D!7>]Y+GQ7(7SK3H!?]L>L>.E..P7^>\#M"\=?Y!/IS-MFMLWN?/TXCJY-PMN>S@T'TL"OX>
<$,?A$7]FH\)#W\TF.T*$FTA;V6U')-MY]'\9.OUP.<&\X..5,H#-0RLE8^WUXD2+VDQ&N+DVSR=7G^PZYN#Y;$?IJ=G-M1#*PPGZ;C/O0V9[/#I,#?IC:GA=,$P?@@BX47GG@JG
(/OC<8%G]OQR$VP31-MT&'X>7HSGM<]"S<^.5A&^O%'X5.!M'425E+8[\.EC5TTCG8G-K6#L/T9C1V-M%4_"QU\<+E_HF--PA5R:T-7K/[^-IC55]>B#PR4/:.I[=)H0E&_W"X)]Z"B
MNT\-ES5TC'(>2Z-)M6RD-G[Y\N^[&UV?FB6Y[!O#Y0H=H["]LFDU6^CU=%$F-MVU.KWJ=?KY(;]-S1%5*"/]8P^9ZF/][G)VL]0<)QQG27!4[8KJNOKI^4^Z22$_[SE#:64
M_]0+,_^>Q\=!PQF]!4D,I#[_4=/+/J3L8;NE?2O&*L8N^'!SO4CK4,NHAIZ"/O-MRY?YBJF3:],>?FJPM^!CM,5=%-/K9TW0V%W_F(UF=3(L=GYTL*?B$VWOG>(9-M6'N?YQ_Z.
WOIY[GT]>S^>C&+0O1Z56'[+3-8_-+QVKU+-$-K.'WMW.\X\>+-MB$ZJHW3W5P=[.3Y6E\\?D'T+\+?)_+_3W4V=;G4O[++-8$_3%2[+9-4VL(.?MX$1Z->;.PIY.;!*L-IS^>.?^Z$/W>Q<;
{MF\)@*Z-MR+-!&"#'_WOKKD=Y%%;4?W9_ODSCE$?SDUNK'+7@<&_S-->'05:YM00*/L6LW-M7A'\]N;,U(4Y,N:!'UZ/YCS]VVW$K#I<34-D4ATFV'0^LIHFWY[/#I1!4<,+:
MM/6V$%C9CW[\V4Y*;"K6];R,&GH5F*09^H4?T_>CJ9WYTJ=0_F-93HIN:G0-MU^$R;#4+Z,/WOC*-'GZY2O;/'F(K9/Y\<#_^,=L8D%4[\:?+-]T_8URBC/%&[+-2-
U7>$Q\F4Q_G)PZLOV+PZGIL;PG'9D?-M.I\??V8O%&']>&=DDAV?WBX[*N]H@<>I>:5?TX=.@)EPII/-173LGS
MLO[_V!NBUK9A(/R^_S(89<^#K&U*H#2AS0)Y&HYE)OZJE$E*NO[!28[C-HXL-MR_)EIT%?QFCI[OOD\/R^73B#L?QBWRT20\@?E^_C0Y7&*A%9&Y5H=5F>Q!.'T-@MF.33A\!
[K5KJYC^_8-MHJS7JNQQS"1,)'KQ/NV>GPJY*ZG8?$7']7(RV=$67-D*SWJ-A[M3:%,_]$4@-MN[%9NRB?]NFU5$#J6D$Q=W.>(KK(P'IY@=8I6*/+++0N]KD?%9&H-!,"7*@F
M)MYZ"M"JA1#L++-UO]3IZ$40:$P&DLN%A=IOV"'L"F(1Y\+;D3[CX.7Q'#+9-MU/QO]B-GCMW^2>E:[Z->MT*1'@5ZC?<'B'-M]WIM!9.FZI:1L;D<9YK7
M3MP)9@R_W@NR%.9;.F'K$2,_V%XJ-C-!@@>-8^GWTY?#D8T\5\SKU815]C'/Z-MD&EQ%#O16UD+4RM]CH97;3&L_#*V8R?7_"FC6:HR4LVAP2=.[(AXW__#]'+R
M@EU>IDTA=2W6-_^+5...&\B!*2(-FR\]B(-6CK(BB&4-MUJ:"\]169+5&($/B:A=1Z'4^NT*]+A*Z.U"]7V^>-#S>G%.DV)M/>0JG,._MZ+YC>.D=4_:DWG1+?
*IVF3BPNO;/H:7U#$EKG]2A[V]D]6.)N*^D-KP4W<[-MJJ>;.:6S.@G"%O-\L@R^LM$.Z56M$%,RRTT->N;_&/SA!>S"]E(RIE26)UF(-MDN[DYW62;'_6&_=
[+-EWU6GDB5Z41U]62E(ECS]YD]2.[25B+-DL)SWHNYW&-MSGOH\K,">LD54P+*10MVAU]SH3(>-0EFP_/2*Z;$D8.4&%+\(+>.O0?R$BBF-M+(^-!O1-"']+<*GG$\-
(CIAQ,P-DXRKP'R]&W7O4JIC1)A&6]G-WIC4MEV$TF-M4U&4GV&-ZE2[X;U$C"D!XD\9^G.)%,:NA'[R,>5"O-G#-M?]POR;ZS7)DC1&#UQRV87F<"8IJ*=)"#7D'P=OH+KE3
CNDE74QID-YR8KU]-M8,)DHO(<>$;Y5&1G39-UC?"LZ8M=<;]U.&QQ[\H7>=]IFYP-7E;DPX=I_-M%+3SDZ-Z_-BI?$2O?F'^624R^_;I+U!+-0(4-Q0-(-,R-ED[IX9)C-@-M-#@W-5"-0
!E>&AI8FET.S$Q<3(R-#$P<2YH=&U0-M2P$"%,4"-#3,@)9W1$.GWD(-2-P-%0-@-&_"-M97AH:6)I=#.Q.G$R.C0Q,'$N;'1M4$!L!-A0#%-@-TS("67Y!68]!0-M-3T-!4-(.!.Q$
&5X;&EB:70S.C%Q.C(T.3!Q+FAT;5!+-M-0(4-Q0-(-,R-EDQ=;UP7I_*-&V2'0-1_"-2<7-!R-M8FQX+3(P.C0P-C.P+FAT;5!+-0(4-Q0-(-,R-EE/I^0-#Q0-!?2-1-M_"-;2J-@!R8FQX+3(P.C0P-
C.P+GAS9%!+-0(4-Q0-(-M-,R-EE]XK-I#"$-$--0-5_"-?*^-@!R8FQX+3(P.C0P-M-C.P7V-A;"YX;6Q02P$"%,4_"-#3.@)9=)$F-W9D-<;00-%0-M-@-$QX-("TR.#
(T.#8S.%]D968N>&UL4$L!-A0#%-@-MTS("66Q62MH3&P$-M6(!-!0-(-!VD0#-')B;'@M.C-R-#-V-M.S!?9S$N:G:G4$L!-A0#%-@-TS("60&$\"FXC$;:=8!-!4-M-(-!'V$-')B;'@M.C-R-#
V.S!?9S$P+FIP9U!+-0(4-Q0-(-.R-M-EFU!_BL.LX-$LH-0-5_"-0KM!0!R8FQX+3(P.C0P-C.P-M7V"TR.#(T.#8S.%]G.BYJ<&=02P$"%,4_"-#3.@)9-MB/&OQ^!D-0=P0$%-@-$3N0<
"TR.#(T.#8S.%]G-M.RYJ<&=02P$"%,4_"-#3.@)9CTT0%-Z-0!PTP$%-M@-$E'@D-"TR.#(T.#8S.%]G-"YJ<&=02P$"%,4_"-#3.(@)9.(8H-M\#RA-#+\@-%-@-%.F-H-"TR.#(T.#8S.%]G-
2YJ-M<&=02P$"%,4_"-#3.@)9^=XV]C)^-#&H-%-@-'(-M.0L-"TR.#(T.#8S.%]G-BYJ<&=02P$"%,4_"-#3.@)92.R.LM9W-M-"EG0-%-@-$LN-L-"TR.#(T.#8S.%]G-RYJ<&=0-M2P$"%,4
"-#3.@)9MRG^QVEV-#GF0-%-@-$T.-P-M"TR.#(T.#8S.%]G."YJ<&=02P$"%,4_"-#3.@)9+P*2RC]|-"N-MHP-%-@-'/I@P-"TR.#(T.#8S.%]G.2YJ<&=02P$"-M%,4_"-#3.@)9YM$H-0!T6
L-%0-@-%-(@T-"TR.#(T.#8S.%]L86(N>&UL4$L!-A0#%-@-TS("6;#T01?VI@-F.(-M-!4-(-!G$.-')B;'@M.C-R-#-V.S!?<')E+GAM;%!+!08-1-%4-"L%-#%YPX-!-end-XML-101-rblx-
20240630_htm.xml-IDEA:-XBRL-DOCUMENT-0001315098-2024-01-012024-06-30-0001315098-us-gaap:CommonClassAMember-2024-07-15-0001315098-us-
gaap:CommonClassBMember-2024-07-15-0001315098-2024-06-30-0001315098-2023-12-31-0001315098-us-gaap:CommonClassAMember-2024-06-30-0001315098-us-
gaap:CommonClassAMember-2023-12-31-0001315098-us-gaap:CommonClassBMember-2023-12-31-0001315098-us-gaap:CommonClassBMember-2024-06-30-0001315098-
2024-04-012024-06-30-0001315098-2023-04-012023-06-30-0001315098-2023-01-012023-06-30-0001315098-rblx:ClassAAndClassBCommonStockMember-2024-03-31-
0001315098-us-gaap:AdditionalPaidInCapitalMember-2024-03-31-0001315098-us-gaap:AccumulatedOtherComprehensiveIncomeMember-2024-03-31-0001315098-us-
gaap:RetainedEarningsMember-2024-03-31-0001315098-us-gaap:NoncontrollingInterestMember-2024-03-31-0001315098-2024-03-31-0001315098-
rblx:ClassAAndClassBCommonStockMember-2024-04-012024-06-30-0001315098-us-gaap:AdditionalPaidInCapitalMember-2024-04-012024-06-30-0001315098-us-
gaap:AccumulatedOtherComprehensiveIncomeMember-2024-04-012024-06-30-0001315098-us-gaap:NoncontrollingInterestMember-2024-04-012024-06-30-0001315098-us-
gaap:RetainedEarningsMember-2024-04-012024-06-30-0001315098-rblx:ClassAAndClassBCommonStockMember-2024-06-30-0001315098-us-
gaap:AdditionalPaidInCapitalMember-2024-06-30-0001315098-us-gaap:AccumulatedOtherComprehensiveIncomeMember-2024-06-30-0001315098-us-
gaap:RetainedEarningsMember-2024-06-30-0001315098-us-gaap:NoncontrollingInterestMember-2024-06-30-0001315098-rblx:ClassAAndClassBCommonStockMember-2023-
12-31-0001315098-us-gaap:AdditionalPaidInCapitalMember-2023-12-31-0001315098-us-gaap:AccumulatedOtherComprehensiveIncomeMember-2023-12-31-0001315098-us-
gaap:RetainedEarningsMember-2023-12-31-0001315098-us-gaap:NoncontrollingInterestMember-2023-12-31-0001315098-rblx:ClassAAndClassBCommonStockMember-2024-
01-012024-06-30-0001315098-us-gaap:AdditionalPaidInCapitalMember-2024-01-012024-06-30-0001315098-us-gaap:AccumulatedOtherComprehensiveIncomeMember-2024-
01-012024-06-30-0001315098-us-gaap:NoncontrollingInterestMember-2024-01-012024-06-30-0001315098-us-gaap:RetainedEarningsMember-2024-01-012024-06-30-
0001315098-rblx:ClassAAndClassBCommonStockMember-2023-03-31-0001315098-us-gaap:AdditionalPaidInCapitalMember-2023-03-31-0001315098-us-
gaap:AccumulatedOtherComprehensiveIncomeMember-2023-03-31-0001315098-us-gaap:RetainedEarningsMember-2023-03-31-0001315098-us-
gaap:NoncontrollingInterestMember-2023-03-31-0001315098-2023-03-31-0001315098-rblx:ClassAAndClassBCommonStockMember-2023-04-012023-06-30-0001315098-us-
gaap:AdditionalPaidInCapitalMember-2023-04-012023-06-30-0001315098-us-gaap:AccumulatedOtherComprehensiveIncomeMember-2023-04-012023-06-30-0001315098-us-
gaap:NoncontrollingInterestMember-2023-04-012023-06-30-0001315098-us-gaap:RetainedEarningsMember-2023-04-012023-06-30-0001315098-
rblx:ClassAAndClassBCommonStockMember-2023-06-30-0001315098-us-gaap:AdditionalPaidInCapitalMember-2023-06-30-0001315098-us-
gaap:AccumulatedOtherComprehensiveIncomeMember-2023-06-30-0001315098-us-gaap:RetainedEarningsMember-2023-06-30-0001315098-us-
gaap:NoncontrollingInterestMember-2023-06-30-0001315098-2023-06-30-0001315098-rblx:ClassAAndClassBCommonStockMember-2022-12-31-0001315098-us-
gaap:AdditionalPaidInCapitalMember-2022-12-31-0001315098-us-gaap:AccumulatedOtherComprehensiveIncomeMember-2022-12-31-0001315098-us-
gaap:RetainedEarningsMember-2022-12-31-0001315098-us-gaap:NoncontrollingInterestMember-2022-12-31-0001315098-2022-12-31-0001315098-
rblx:ClassAAndClassBCommonStockMember-2023-01-012023-06-30-0001315098-us-gaap:AdditionalPaidInCapitalMember-2023-01-012023-06-30-0001315098-us-
gaap:AccumulatedOtherComprehensiveIncomeMember-2023-01-012023-06-30-0001315098-us-gaap:NoncontrollingInterestMember-2023-01-012023-06-30-0001315098-us-
gaap:RetainedEarningsMember-2023-01-012023-06-30-0001315098-2024-01-012024-03-31-0001315098-srt:ScenarioForecastMember-2024-01-012024-12-31-0001315098-
rblx:UnitedStatesAndCanadaMemberus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2024-04-012024-06-30-0001315098-
rblx:UnitedStatesAndCanadaMemberus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2023-04-012023-06-30-0001315098-
srt:EuropeMemberus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2024-04-012024-06-30-0001315098-srt:EuropeMemberus-
gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2023-04-012023-06-30-0001315098-
rblx:AsiapacificIncludingAustraliaAndNewZealandMemberus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2024-04-012024-06-30-
0001315098-rblx:AsiapacificIncludingAustraliaAndNewZealandMemberus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2023-04-012023-06-
30-0001315098-rblx:RestOfTheWorldMemberus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2024-04-012024-06-30-0001315098-
rblx:RestOfTheWorldMemberus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2023-04-012023-06-30-0001315098-us-
gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2024-04-012024-06-30-0001315098-us-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMember-2023-04-012023-06-30-0001315098-rblx:UnitedStatesAndCanadaMemberus-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMember-2024-01-012024-06-30-0001315098-rblx:UnitedStatesAndCanadaMemberus-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMember-2023-01-012023-06-30-0001315098-srt:EuropeMemberus-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMember-2024-01-012024-06-30-0001315098-srt:EuropeMemberus-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMember-2023-01-012023-06-30-0001315098-rblx:AsiapacificIncludingAustraliaAndNewZealandMemberus-
gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2024-01-012024-06-30-0001315098-
rblx:AsiapacificIncludingAustraliaAndNewZealandMemberus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2023-01-012023-06-30-
0001315098-rblx:RestOfTheWorldMemberus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2024-01-012024-06-30-0001315098-
rblx:RestOfTheWorldMemberus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2023-01-012023-06-30-0001315098-us-
gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2024-01-012024-06-30-0001315098-us-gaap:SalesRevenueNetMemberus-
gaap:GeographicConcentrationRiskMember-2023-01-012023-06-30-0001315098-country:USus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-
2024-01-012024-06-30-0001315098-country:USus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2024-04-012024-06-30-0001315098-
country:USus-gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2023-04-012023-06-30-0001315098-country:USus-
gaap:SalesRevenueNetMemberus-gaap:GeographicConcentrationRiskMember-2023-01-012023-06-30-0001315098-rblx:DurableVirtualItemsMemberus-
gaap:SalesRevenueNetMemberus-gaap:ProductConcentrationRiskMember-2024-01-012024-06-30-0001315098-rblx:DurableVirtualItemsMemberus-
gaap:SalesRevenueNetMemberus-gaap:ProductConcentrationRiskMember-2024-04-012024-06-30-0001315098-rblx:DurableVirtualItemsMemberus-
gaap:SalesRevenueNetMemberus-gaap:ProductConcentrationRiskMember-2023-04-012023-06-30-0001315098-rblx:DurableVirtualItemsMemberus-
gaap:SalesRevenueNetMemberus-gaap:ProductConcentrationRiskMember-2023-01-012023-06-30-0001315098-rblx:ConsumableVirtualItemsMemberus-
gaap:SalesRevenueNetMemberus-gaap:ProductConcentrationRiskMember-2024-01-012024-06-30-0001315098-rblx:ConsumableVirtualItemsMemberus-
gaap:SalesRevenueNetMemberus-gaap:ProductConcentrationRiskMember-2024-04-012024-06-30-0001315098-rblx:ConsumableVirtualItemsMemberus-
gaap:SalesRevenueNetMemberus-gaap:ProductConcentrationRiskMember-2023-04-012023-06-30-0001315098-rblx:ConsumableVirtualItemsMemberus-
gaap:SalesRevenueNetMemberus-gaap:ProductConcentrationRiskMember-2023-01-012023-06-30-0001315098-rblx:SubLesseeAgreementMember-2024-02-07-0001315098-
rblx:SubLessorAgreementMember-2024-02-07-0001315098-rblx:DataCenterAgreementMember-2024-01-012024-03-31-0001315098-rblx:DataCenterAgreementMember-2024-
03-31-0001315098-us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel1Memberus-gaap:MoneyMarketFundsMember-2024-06-30-0001315098-us-
gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel1Memberus-gaap:MoneyMarketFundsMember-2024-01-012024-06-30-0001315098-us-
gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel1Memberus-gaap:USTreasurySecuritiesMember-2024-06-30-0001315098-us-gaap:DebtSecuritiesMemberus-
gaap:FairValueInputsLevel1Memberus-gaap:USTreasurySecuritiesMember-2024-01-012024-06-30-0001315098-us-gaap:DebtSecuritiesMemberus-
gaap:FairValueInputsLevel1Member-2024-06-30-0001315098-us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel1Member-2024-01-012024-06-30-0001315098-us-
gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel2Memberus-gaap:USGovernmentAgenciesDebtSecuritiesMember-2024-06-30-0001315098-us-
gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel2Memberus-gaap:USGovernmentAgenciesDebtSecuritiesMember-2024-01-012024-06-30-0001315098-us-
gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel2Memberus-gaap:CommercialPaperMember-2024-06-30-0001315098-us-gaap:DebtSecuritiesMemberus-
gaap:FairValueInputsLevel2Memberus-gaap:CommercialPaperMember-2024-01-012024-06-30-0001315098-us-gaap:DebtSecuritiesMemberus-
gaap:FairValueInputsLevel2Memberus-gaap:CorporateDebtSecuritiesMember-2024-06-30-0001315098-us-gaap:DebtSecuritiesMemberus-
gaap:FairValueInputsLevel2Memberus-gaap:CorporateDebtSecuritiesMember-2024-01-012024-06-30-0001315098-us-gaap:DebtSecuritiesMemberus-
gaap:FairValueInputsLevel2Member-2024-06-30-0001315098-us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel2Member-2024-01-012024-06-30-0001315098-us-
gaap:DebtSecuritiesMember-2024-06-30-0001315098-us-gaap:DebtSecuritiesMember-2024-01-012024-06-30-0001315098-us-gaap:EquitySecuritiesMemberus-
gaap:FairValueInputsLevel1Memberus-gaap:MutualFundMember-2024-06-30-0001315098-us-gaap:EquitySecuritiesMemberus-gaap:FairValueInputsLevel1Memberus-
gaap:MutualFundMember-2024-01-012024-06-30-0001315098-us-gaap:EquitySecuritiesMemberus-gaap:FairValueInputsLevel1Member-2024-06-30-0001315098-us-
gaap:EquitySecuritiesMemberus-gaap:FairValueInputsLevel1Member-2024-01-012024-06-30-0001315098-us-gaap:DebtSecuritiesMemberus-

gaap:FairValueInputsLevel1Memberus-gaap:MoneyMarketFundsMember 2023-12-31 0001315098 us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel1Memberus-gaap:MoneyMarketFundsMember 2023-01-012023-12-31 0001315098 us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel1Memberus-gaap:USTreasurySecuritiesMember 2023-12-31 0001315098 us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel1Memberus-gaap:USTreasurySecuritiesMember 2023-01-012023-12-31 0001315098 us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel1Member 2023-12-31 0001315098 us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel1Member 2023-01-012023-12-31 0001315098 us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel2Memberus-gaap:USGovernmentAgenciesDebtSecuritiesMember 2023-12-31 0001315098 us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel2Memberus-gaap:USGovernmentAgenciesDebtSecuritiesMember 2023-01-012023-12-31 0001315098 us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel2Memberus-gaap:CommercialPaperMember 2023-12-31 0001315098 us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel2Memberus-gaap:CommercialPaperMember 2023-01-012023-12-31 0001315098 us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel2Memberus-gaap:CorporateDebtSecuritiesMember 2023-12-31 0001315098 us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel2Memberus-gaap:CorporateDebtSecuritiesMember 2023-01-012023-12-31 0001315098 us-gaap:DebtSecuritiesMemberus-gaap:FairValueInputsLevel2Member 2023-12-31 0001315098 us-gaap:DebtSecuritiesMember 2023-01-012023-12-31 0001315098 us-gaap:DebtSecuritiesMember 2023-12-31 0001315098 us-gaap:DebtSecuritiesMember 2023-01-012023-12-31 0001315098 us-gaap:EquitySecuritiesMemberus-gaap:FairValueInputsLevel1Memberus-gaap:MutualFundMember 2023-12-31 0001315098 us-gaap:EquitySecuritiesMemberus-gaap:FairValueInputsLevel1Memberus-gaap:MutualFundMember 2023-01-012023-12-31 0001315098 us-gaap:EquitySecuritiesMemberus-gaap:FairValueInputsLevel1Member 2023-12-31 0001315098 us-gaap:EquitySecuritiesMemberus-gaap:FairValueInputsLevel1Member 2023-01-012023-12-31 0001315098 2023-01-012023-12-31 0001315098 srt:MinimumMember 2024-01-012024-06-30 0001315098 srt:MaximumMember 2024-01-012024-06-30 0001315098 us-gaap:USTreasurySecuritiesMember 2024-06-30 0001315098 us-gaap:USGovernmentAgenciesDebtSecuritiesMember 2024-06-30 0001315098 us-gaap:CorporateDebtSecuritiesMember 2024-06-30 0001315098 us-gaap:USTreasurySecuritiesMember 2023-12-31 0001315098 us-gaap:USGovernmentAgenciesDebtSecuritiesMember 2023-12-31 0001315098 us-gaap:CorporateDebtSecuritiesMember 2023-12-31 0001315098 rblx:SpeechlyIncMember 2023-09-182023-09-18 0001315098 rblx:SpeechlyIncMember 2023-09-18 0001315098 us-gaap:TechnologyBasedIntangibleAssetsMember 2024-06-30 0001315098 us-gaap:PatentsMember 2024-06-30 0001315098 rblx:AssembledWorkforceMember 2024-06-30 0001315098 us-gaap:TradeNamesMember 2024-06-30 0001315098 us-gaap:TechnologyBasedIntangibleAssetsMember 2023-12-31 0001315098 us-gaap:PatentsMember 2023-12-31 0001315098 rblx:AssembledWorkforceMember 2023-12-31 0001315098 us-gaap:TradeNamesMember 2023-12-31 0001315098 rblx:ServersAndRelatedEquipmentAndSoftwareMember 2024-06-30 0001315098 rblx:ServersAndRelatedEquipmentAndSoftwareMember 2023-12-31 0001315098 rblx:ComputerHardwareAndSoftwareMember 2024-06-30 0001315098 rblx:ComputerHardwareAndSoftwareMember 2023-12-31 0001315098 us-gaap:FurnitureAndFixturesMember 2024-06-30 0001315098 us-gaap:FurnitureAndFixturesMember 2023-12-31 0001315098 us-gaap:LeaseholdsAndLeaseholdImprovementsMember 2024-06-30 0001315098 us-gaap:LeaseholdsAndLeaseholdImprovementsMember 2023-12-31 0001315098 us-gaap:ConstructionInProgressMember 2024-06-30 0001315098 us-gaap:ConstructionInProgressMember 2023-12-31 0001315098 rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember 2021-10-29 0001315098 rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember 2021-10-292021-10-29 0001315098 rblx:A3875NotesDue2030Memberus-gaap:DebtInstrumentRedemptionPeriodOneMemberus-gaap:UnsecuredDebtMember 2021-10-292021-10-29 0001315098 rblx:A3875NotesDue2030Memberus-gaap:DebtInstrumentRedemptionPeriodOneMemberus-gaap:UnsecuredDebtMember 2021-10-29 0001315098 rblx:A3875NotesDue2030Memberrblx:DebtInstrumentRedemptionPeriodYear2024Memberus-gaap:UnsecuredDebtMember 2024-01-012024-06-30 0001315098 rblx:A3875NotesDue2030Memberrblx:DebtInstrumentRedemptionPeriodYear2025Memberus-gaap:UnsecuredDebtMember 2024-01-012024-06-30 0001315098 rblx:A3875NotesDue2030Memberrblx:DebtInstrumentRedemptionPeriodYear2026AndAfterMemberus-gaap:UnsecuredDebtMember 2024-01-012024-06-30 0001315098 rblx:A3875NotesDue2030Memberus-gaap:DebtInstrumentRedemptionPeriodThreeMemberus-gaap:UnsecuredDebtMember 2021-10-292021-10-29 0001315098 rblx:A3875NotesDue2030Memberus-gaap:DebtInstrumentRedemptionPeriodFourMemberus-gaap:UnsecuredDebtMember 2021-10-29 0001315098 srt:MinimumMemberrblx:A3875NotesDue2030Memberus-gaap:DebtInstrumentRedemptionPeriodFourMemberus-gaap:UnsecuredDebtMember 2021-10-292021-10-29 0001315098 srt:MaximumMemberrblx:A3875NotesDue2030Memberus-gaap:DebtInstrumentRedemptionPeriodFourMemberus-gaap:UnsecuredDebtMember 2021-10-292021-10-29 0001315098 rblx:A3875NotesDue2030Memberus-gaap:DebtInstrumentRedemptionPeriodFourMemberus-gaap:UnsecuredDebtMember 2021-10-292021-10-29 0001315098 rblx:A3875NotesDue2030Memberus-gaap:DebtInstrumentRedemptionPeriodFiveMemberus-gaap:UnsecuredDebtMember 2021-10-292021-10-29 0001315098 rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember 2024-06-30 0001315098 rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember 2023-12-31 0001315098 rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember 2024-04-012024-06-30 0001315098 rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember 2023-04-012023-06-30 0001315098 rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember 2024-01-012024-06-30 0001315098 rblx:A3875NotesDue2030Memberus-gaap:UnsecuredDebtMember 2023-01-012023-06-30 0001315098 rblx:A3875NotesDue2030Memberus-gaap:FairValueInputsLevel2Member 2024-06-30 0001315098 rblx:A3875NotesDue2030Memberus-gaap:FairValueInputsLevel2Member 2023-12-31 0001315098 rblx:DavidBaszuckiFounderMemberus-gaap:CommonClassBMember 2024-01-012024-03-31 0001315098 rblx:DavidBaszuckiFounderMemberus-gaap:CommonClassBMember 2023-01-012023-03-31 0001315098 us-gaap:EmployeeStockOptionMember 2024-06-30 0001315098 us-gaap:EmployeeStockOptionMember 2023-12-31 0001315098 us-gaap:RestrictedStockUnitsRSUMember 2024-06-30 0001315098 us-gaap:RestrictedStockUnitsRSUMember 2023-12-31 0001315098 us-gaap:PerformanceSharesMemberrblx:A2022PerformanceStockUnitsMember 2024-06-30 0001315098 us-gaap:PerformanceSharesMemberrblx:A2022PerformanceStockUnitsMember 2023-12-31 0001315098 us-gaap:PerformanceSharesMemberrblx:CEOLongTermPerformanceAwardMember 2024-06-30 0001315098 us-gaap:PerformanceSharesMemberrblx:CEOLongTermPerformanceAwardMember 2023-12-31 0001315098 rblx:EquityIncentivePlanMember 2024-06-30 0001315098 rblx:EquityIncentivePlanMember 2023-12-31 0001315098 rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember 2024-06-30 0001315098 rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember 2023-12-31 0001315098 us-gaap:WarrantMember 2024-06-30 0001315098 us-gaap:WarrantMember 2023-12-31 0001315098 us-gaap:RestrictedStockMember 2024-06-30 0001315098 us-gaap:RestrictedStockMember 2023-12-31 0001315098 us-gaap:EmployeeStockOptionMemberrblx:TwoThousandAndFourIncentiveStockOptionPlanMember 2024-06-30 0001315098 rblx:InfrastrcutureAndTrustAndSafetyMember 2024-04-012024-06-30 0001315098 rblx:InfrastrcutureAndTrustAndSafetyMember 2023-04-012023-06-30 0001315098 rblx:InfrastrcutureAndTrustAndSafetyMember 2024-01-012024-06-30 0001315098 rblx:InfrastrcutureAndTrustAndSafetyMember 2023-01-012023-06-30 0001315098 us-gaap:ResearchAndDevelopmentExpenseMember 2024-04-012024-06-30 0001315098 us-gaap:ResearchAndDevelopmentExpenseMember 2023-04-012023-06-30 0001315098 us-gaap:ResearchAndDevelopmentExpenseMember 2024-01-012024-06-30 0001315098 us-gaap:ResearchAndDevelopmentExpenseMember 2023-01-012023-06-30 0001315098 us-gaap:GeneralAndAdministrativeExpenseMember 2024-04-012024-06-30 0001315098 us-gaap:GeneralAndAdministrativeExpenseMember 2023-04-012023-06-30 0001315098 us-gaap:GeneralAndAdministrativeExpenseMember 2024-01-012024-06-30 0001315098 us-gaap:GeneralAndAdministrativeExpenseMember 2023-01-012023-06-30 0001315098 us-gaap:SellingAndMarketingExpenseMember 2024-04-012024-06-30 0001315098 us-gaap:SellingAndMarketingExpenseMember 2023-04-012023-06-30 0001315098 us-gaap:SellingAndMarketingExpenseMember 2024-01-012024-06-30 0001315098 us-gaap:SellingAndMarketingExpenseMember 2023-01-012023-06-30 0001315098 rblx:RestrictedStockAwardsMember 2023-12-31 0001315098 us-gaap:RestrictedStockUnitsRSUMember 2024-01-012024-06-30 0001315098 rblx:RestrictedStockAwardsMember 2024-01-012024-06-30 0001315098 rblx:RestrictedStockAwardsMember 2024-06-30 0001315098 rblx:FounderCEOMemberus-gaap:RestrictedStockUnitsRSUMemberrblx:CEOLongTermPerformanceAwardMember 2021-02-012021-02-28 0001315098 rblx:FounderCEOMemberus-gaap:RestrictedStockUnitsRSUMemberrblx:CEOLongTermPerformanceAwardMemberus-gaap:CommonClassAMember 2021-02-012021-02-28 0001315098 rblx:FounderCEOMemberus-gaap:RestrictedStockUnitsRSUMemberrblx:A2024CEOPSUsAndRSUsMember 2024-03-01 0001315098 rblx:A2024CEOPSUsAndRSUsMember 2024-03-012024-03-01 0001315098 rblx:A2024CEOPSUsAndRSUsMember 2024-03-01 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2024CEOPSUsAndRSUsMember 2024-03-01 0001315098 srt:MinimumMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2024CEOPSUsAndRSUsMember 2024-03-01 0001315098 srt:MaximumMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2024CEOPSUsAndRSUsMember 2024-03-01 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2024CEOPSUsAndRSUsMember 2024-01-012024-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2024CEOPSUsAndRSUsMemberus-gaap:ShareBasedCompensationAwardTrancheOneMember 2024-03-012024-03-01 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2024CEOPSUsAndRSUsMemberus-gaap:ShareBasedCompensationAwardTrancheOneMember 2024-03-01 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2024CEOPSUsAndRSUsMember 2024-03-012024-03-01 0001315098 rblx:A2024CEOPSUsAndRSUsMember 2024-04-012024-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2024CEOPSUsAndRSUsMember 2024-01-012024-06-30 0001315098 rblx:FounderCEOMemberus-gaap:RestrictedStockUnitsRSUMemberrblx:A2024CEOPSUsAndRSUsMember 2023-04-012023-06-30 0001315098 rblx:FounderCEOMemberus-gaap:RestrictedStockUnitsRSUMemberrblx:A2024CEOPSUsAndRSUsMember 2023-01-012023-06-30 0001315098 us-gaap:RestrictedStockUnitsRSUMemberrblx:A2024CEOPSUsAndRSUsMember 2024-03-012024-03-01 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2024ExecutivePSUAwardsMember 2024-03-31 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2024ExecutivePSUAwardsMember 2024-01-012024-03-31 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2024ExecutivePSUAwardsMember 2024-01-012024-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2024ExecutivePSUAwardsMember 2024-04-012024-06-30 0001315098 srt:MinimumMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2023PSUAwardsMember 2023-06-30 0001315098 srt:MaximumMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2023PSUAwardsMember 2023-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2023PSUAwardsMember 2023-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2023PSUAwardsMember 2023-04-012023-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2023PSUAwardsMemberus-gaap:ShareBasedCompensationAwardTrancheOneMember 2023-04-012023-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2023PSUAwardsMemberus-gaap:ShareBasedCompensationAwardTrancheTwoMember 2023-04-012023-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2023PSUAwardsMember 2024-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2023PSUAwardsMember 2024-01-012024-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2023PSUAwardsMember 2024-04-012024-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2023PSUAwardsMember 2023-01-012023-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2022PSUAwardsMember 2022-06-30 0001315098 srt:MinimumMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2022PSUAwardsMember 2022-06-30 0001315098 srt:MaximumMemberrblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2022PSUAwardsMember 2022-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2022PSUAwardsMember 2022-04-012022-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2022PSUAwardsMember 2024-04-012024-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2022PSUAwardsMember 2024-01-012024-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2022PSUAwardsMember 2023-04-012023-06-30 0001315098 rblx:PerformanceBasedRestrictedStockUnitsRSUsMemberrblx:A2022PSUAwardsMember 2023-01-012023-06-30 0001315098 rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember 2024-04-012024-06-30 0001315098 rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember 2024-01-012024-06-30 0001315098 rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember 2023-04-012023-06-30 0001315098 rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember 2023-01-012023-06-30 0001315098 us-gaap:AccumulatedTranslationAdjustmentMember 2023-12-31 0001315098 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember 2023-12-31 0001315098 us-gaap:AccumulatedTranslationAdjustmentMember 2024-01-012024-06-30 0001315098 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember 2024-01-012024-06-30 0001315098 us-gaap:AccumulatedTranslationAdjustmentMember 2024-06-30 0001315098 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember 2024-06-30 0001315098 rblx:EmployeeMemberrblx:NQDCPlanMember 2024-01-012024-06-30 0001315098 rblx:NonEmployeeDirectorMemberrblx:NQDCPlanMember 2024-01-012024-06-30 0001315098 rblx:RobloxChinaHoldingCorpMember 2019-02-28 0001315098 rblx:RobloxChinaHoldingCorpMemberrblx:SonghuaRiverInvestmentLimitedMember 2019-02-012019-02-28 0001315098 rblx:SonghuaRiverInvestmentLimitedMemberrblx:RobloxChinaHoldingCorpMember 2019-02-28 0001315098 rblx:RobloxChinaHoldingCorpMemberrblx:A60NotesDue2026Memberus-gaap:UnsecuredDebtMember 2023-05-10 0001315098 rblx:RobloxChinaHoldingCorpMemberrblx:A60NotesDue2026Memberus-gaap:UnsecuredDebtMember 2023-05-102023-05-10 0001315098

rblx:RobloxChinaHoldingCorpMemberrblx:A60NotesDue2026Member 2023-05-102023-05-10 0001315098 rblx:A60NotesDue2026Memberrblx:SonghuaRiverInvestmentLimitedMember 2023-05-102023-05-10 0001315098 rblx:A60NotesDue2026Memberus-gaap:UnsecuredDebtMember 2023-05-10 0001315098 rblx:A60NotesDue2026Member 2024-04-012024-06-30 0001315098 rblx:A60NotesDue2026Member 2024-01-012024-06-30 0001315098 rblx:A60NotesDue2026Member 2023-01-012023-06-30 0001315098 rblx:A60NotesDue2026Member 2023-04-012023-06-30 0001315098 us-gaap:EmployeeStockOptionMember 2024-01-012024-06-30 0001315098 us-gaap:EmployeeStockOptionMember 2023-01-012023-06-30 0001315098 us-gaap:RestrictedStockUnitsRSUMember 2024-01-012024-06-30 0001315098 us-gaap:RestrictedStockUnitsRSUMember 2023-01-012023-06-30 0001315098 rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember 2024-01-012024-06-30 0001315098 rblx:TwoThousandAndTwentyEmployeeStockPurchasePlanMember 2023-01-012023-06-30 0001315098 rblx:TwoThousandAndTwentyThreePSUsGrantsMember 2024-01-012024-06-30 0001315098 rblx:TwoThousandAndTwentyThreePSUsGrantsMember 2023-01-012023-06-30 0001315098 us-gaap:WarrantMember 2024-01-012024-06-30 0001315098 us-gaap:WarrantMember 2023-01-012023-06-30 0001315098 us-gaap:RestrictedStockMember 2024-01-012024-06-30 0001315098 us-gaap:RestrictedStockMember 2023-01-012023-06-30 0001315098 rblx:MarkReinstraMember 2024-01-012024-06-30 0001315098 rblx:MarkReinstraMember 2024-04-012024-06-30 0001315098 rblx:MarkReinstraMember 2024-06-30 0001315098 rblx:ManuelBronsteinMember 2024-01-012024-06-30 0001315098 rblx:ManuelBronsteinMember 2024-04-012024-06-30 0001315098 rblx:ManuelBronsteinMember 2024-06-30 0001315098 rblx:AmyRawlingsMember 2024-01-012024-06-30 0001315098 rblx:AmyRawlingsMember 2024-04-012024-06-30 0001315098 rblx:AmyRawlingsMember 2024-06-30 0001315098 rblx:ChristopherCarvalhoMember 2024-01-012024-06-30 0001315098 rblx:ChristopherCarvalhoMember 2024-04-012024-06-30 0001315098 rblx:ChristopherCarvalhoMember 2024-06-30 shares iso4217:USD iso4217:USD shares pure utr:sqft rblx:vote rblx:plan rblx:measure rblx:installment rblx:periodfalse2024Q2--12-31000131509 8P1YP367DP427DP369DP552D10-Qtrue2024-06-30false001-39763Roblox CorporationDE20-0991664970 Park PlaceSan MateoCA94403888858-2569Class A Common Stock, $0.0001 par valueRBLXNYSEYesYesLarge Accelerated Filerfalsefalsefalse59850000048700000966406000678466000144568900015148080003458090005057690008710000074549000559278000501821000340428200032754130000.00010.0001500000000050000000006466110006466110006312210006312210004935000000493500000059793300059793300058113500058113500065000000650000004867622900015360003536740000-306025300012150600076290000-10205000-766400011130100068626000647051600061680780008935430006807660001694843000133611000019855700016202900037742300031387000020827000016584300041067562379490000-313989000-540277000-603836000443830003476400086553000658460001020400010129000205670002014100-331500032770000-366100028370000-207085000-286077000-477952000-555294000110000-1236000116300050000-207195000-284841000-479115000-554789000570008750000-621000807000-676000-14605000-7057000-15180000-619000-13730000-7678000-14373000-207814000-298571000-486793000-569162000-1312000-2064000-2628000-3699000210004270008700039300-1291000-1637000-2541000-3306000-206523000-296934000-484252000-565856000639734000610003407986000-5589000-333085700-89140006268700016920045370004537000518500025189100025189100-64000021000-619000-205883000-1312000-207195000646611000610003664414000-6229000-3536740000-102050001113010006312210006100031349460001536000-3060253000-766400068626000428600012333000123330001085000247420002474200010019000492393000492393000-776500087000-7678000-476487000-2628000-4791150006466110006100036644140000-6229000-3536740000-102050001113010006104870006000024243400006200-2176620000-266000024518200023080005227000522700035060002123620002123600-14157000427000-13730000-282777000-2064000-284841000616301000600002641929000-14095000-2459397000-429700016420000060467400059000221360300067100-1908307000-991000305035000457100010001113900011140000639000199210001992100064170003972660003972660003972660000-14766000393000-14373000-551090000-3699000-554789000616301000600002641929000-14095000-2459397000-429700016420000-479115000-554789000106513000100011000492393000397266000574880004475300039533000317450006790006510004430006169000-160045000-122628000129550006159000526150003859700066660000669100-882800015760000-23516000-223440001542300-111560001976500002291550000-293290000-308430001231800022860003903950002021710008638100020227400020000000137000013500000186678200030427600001589320000324010000233306000229279000-133907000-270524500037247000311070000147000004450000750000327970004505700001345000807000287940000-245721000067846600029774740009664060005202640002347000041263000 1. Organization and Description of Business Description of Business Roblox Corporation (the "Company" or "Roblox") was incorporated under the laws of the state of Delaware in March 2004. The Company operates a free to use immersive platform for connection and communication (the "Roblox Platform" or "Platform") where people come to create, play, work, learn, and connect with each other in experiences built by our global community of creators. Users are free to immerse themselves in experiences on the Roblox Platform and can acquire experience-specific enhancements or avatar items by using purchased Robux, our virtual currency. Any user can be a developer or creator on the Platform using Roblox Studio, a set of free software tools. Developers and creators build the experiences that are published on Roblox and can earn Robux by monetizing their experience, creating and selling or reselling avatar items, or creating and selling Roblox Studio plugins. 2. Basis of Presentation and Summary of Significant Accounting Policies Fiscal Year The Company's fiscal year ends on December 31. For example, references to fiscal year 2024 and 2023 refer to the fiscal year ending December 31, 2024 and December 31, 2023, respectively. Basis of Presentation The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States ("U.S. GAAP"), and applicable rules and regulations of the Securities and Exchange Commission ("SEC"), regarding interim financial reporting. Accordingly, they do not include all disclosures normally required in annual consolidated financial statements prepared in accordance with U.S. GAAP. Therefore, these unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, which was filed with the SEC on February 21, 2024. In the Company's opinion, the information contained herein reflects all adjustments necessary for a fair presentation of the Company's results of operations, financial position, cash flows, and stockholders' equity. All such adjustments are of a normal, recurring nature. The results of operations for the three and six months ended June 30, 2024 shown in this report are not necessarily indicative of the results to be expected for the full year ending December 31, 2024 or any other interim period. For a discussion of the Company's significant accounting policies, refer to the header "Foreign Currency Transactions" below, as well as the significant accounting policies as described in the Company's consolidated financial statements and related notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, which was filed with the SEC on February 21, 2024. Principles of Consolidation The condensed consolidated financial statements include the accounts of the Company and subsidiaries over which the Company has control. All intercompany transactions and balances have been eliminated. The condensed consolidated financial statements include 100% of the accounts of wholly owned and majority owned subsidiaries, and the ownership interest of minority investors is recorded as noncontrolling interest. Use of Estimates The preparation of condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. Significant estimates and assumptions reflected in the condensed consolidated financial statements include, but are not limited to, the estimated period of time the virtual items are available to the user, which is estimated as the average lifetime of a paying user, and the estimated amount of consumable and durable virtual items purchased for which the Company lacks specific information that is used for revenue recognition, the estimated amount of expected breakage related to prepaid card sales, useful lives of property and equipment and intangible assets, fair value of assets and liabilities acquired through acquisitions, accrued liabilities (including accrued developer exchange fees), contingent liabilities, valuation of deferred tax assets and liabilities, stock-based compensation expense, the discount rate used in measuring our operating lease liabilities, the carrying value of operating lease right-of-use assets, evaluation of recoverability of goodwill, intangible assets and long-lived assets, and as necessary, estimates of fair value to measure impairment losses. Management believes that the estimates, and judgments upon which they rely, are reasonable based upon information available to them at the time that these estimates and judgments are made. Actual results could differ from those estimates and any such differences may be material to the condensed consolidated financial statements. To the extent that there are material differences between these estimates and actual results, the Company's condensed consolidated financial statements will be affected. Change in Accounting Estimate At the onset of the second quarter of 2024, we updated our estimated paying user life from 28 months to 27 months. Based on the carrying amount of deferred revenue and deferred cost of revenue as of March 31, 2024, the change resulted in an increase in revenue and cost of revenue during the three months ended June 30, 2024 by $58.9 million and $12.4 million, respectively. It is estimated that this change will increase our fiscal year 2024 revenue and cost of revenue by $98.0 million and $20.4 million, respectively. The estimated paying user life was 28 months during the three and six months ended June 30, 2023. Refer to the heading "Basis of Presentation and Summary of Significant Accounting Policies — Revenue Recognition Policy" as described in the Company's consolidated financial statements and related notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, which was filed with the SEC on February 21, 2024, for a complete discussion on the Company's revenue recognition policies. Foreign Currency Transactions Beginning January 1, 2024, the functional currency of certain non-U.S. dollar functional currency international subsidiaries was re-assessed from the U.S. dollar to the local currency that the international subsidiary operates in. Prior to January 1, 2024, the functional currency of the Company's international subsidiaries was primarily the U.S. dollar. The effects of the changes in functional currency were not significant to our condensed consolidated financial statements. The Company translates the financial statements of non-U.S. dollar functional currency subsidiaries to U.S. dollars using the period-end exchange rate for assets and liabilities and the average exchange rate for the period for revenues and expenses. The effects of foreign currency translation are included in stockholders' equity and periodic movements are summarized as a line item in the condensed consolidated statements of comprehensive loss. The Company reflects foreign exchange transaction gains and losses resulting from the conversion of the transaction currency to the functional currency, which includes gains and losses from the remeasurement of assets and liabilities, as a component of other income/(expense), net. Recent Accounting Pronouncements Recent Accounting Pronouncements Not Yet Adopted In November 2023, the FASB issued ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures," which requires public entities to disclose expanded information about their reportable segment(s)' significant expenses and

other segment items on an interim and annual basis. The ASU does not change how a public entity identifies or aggregates its operating segments. The ASU is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. The ASU is required to be applied retrospectively to all prior periods presented in the financial statements once adopted. The Company is evaluating the disclosure requirements related to the new standard. In December 2023, the FASB issued ASU 2023-09, "Income Taxes (Topic 740): Improvements to Income Tax Disclosures," which requires public entities to disclose specific tax rate reconciliation categories, as well as income taxes paid disaggregated by jurisdiction, amongst other disclosure enhancements. The ASU is effective for financial statements issued for annual periods beginning after December 15, 2024, with early adoption permitted. The ASU can be adopted on a prospective or retrospective basis. The Company is evaluating the disclosure requirements related to the new standard. Fiscal Year The Company's fiscal year ends on December 31. For example, references to fiscal year 2024 and 2023 refer to the fiscal year ending December 31, 2024 and December 31, 2023, respectively. Basis of Presentation The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States ("U.S. GAAP"), and applicable rules and regulations of the Securities and Exchange Commission ("SEC"), regarding interim financial reporting. Accordingly, they do not include all disclosures normally required in annual consolidated financial statements prepared in accordance with U.S. GAAP. Therefore, these unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, which was filed with the SEC on February 21, 2024. In the Company's opinion, the information contained herein reflects all adjustments necessary for a fair presentation of the Company's results of operations, financial position, cash flows, and stockholders' equity. All such adjustments are of a normal, recurring nature. The results of operations for the three and six months ended June 30, 2024 shown in this report are not necessarily indicative of the results to be expected for the full year ending December 31, 2024 or any other interim period. For a discussion of the Company's significant accounting policies, refer to the header "Foreign Currency Transactions" below, as well as the significant accounting policies as described in the Company's consolidated financial statements and related notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, which was filed with the SEC on February 21, 2024. Principles of Consolidation The condensed consolidated financial statements include the accounts of the Company and subsidiaries over which the Company has control. All intercompany transactions and balances have been eliminated. The condensed consolidated financial statements include 100% of the accounts of wholly owned and majority owned subsidiaries, and the ownership interest of minority investors is recorded as noncontrolling interest. Use of Estimates The preparation of condensed consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the condensed consolidated financial statements and accompanying notes. Significant estimates and assumptions reflected in the condensed consolidated financial statements include, but are not limited to, the estimated period of time the virtual items are available to the user, which is estimated as the average lifetime of a paying user, and the estimated amount of consumable and durable virtual items purchased for which the Company lacks specific information that is used for revenue recognition, the estimated amount of expected breakage related to prepaid card sales, useful lives of property and equipment and intangible assets, fair value of assets and liabilities acquired through acquisitions, accrued liabilities (including accrued developer exchange fees), contingent liabilities, valuation of deferred tax assets and liabilities, stock-based compensation expense, the discount rate used in measuring our operating lease liabilities, the carrying value of operating lease right-of-use assets, evaluation of recoverability of goodwill, intangible assets and long-lived assets, and as necessary, estimates of fair value to measure impairment losses. Management believes that the estimates, and judgments upon which they rely, are reasonable based upon information available to them at the time that these estimates and judgments are made. Actual results could differ from those estimates and any such differences may be material to the condensed consolidated financial statements. To the extent that there are material differences between these estimates and actual results, the Company's condensed consolidated financial statements will be affected. P28MP27M5890000012400000980000000.0200400000P28MP28M Foreign Currency Transactions Beginning January 1, 2024, the functional currency of certain non-U.S. dollar functional currency international subsidiaries was re-assessed from the U.S. dollar to the local currency that the international subsidiary operates in. Prior to January 1, 2024, the functional currency of the Company's international subsidiaries was primarily the U.S. dollar. The effects of the changes in functional currency were not significant to our condensed consolidated financial statements. The Company translates the financial statements of non-U.S. dollar functional currency subsidiaries to U.S. dollars using the period-end exchange rate for assets and liabilities and the average exchange rate for the period for revenues and expenses. The effects of foreign currency translation are included in stockholders' equity and periodic movements are summarized as a line item in the condensed consolidated statements of comprehensive loss. The Company reflects foreign exchange transaction gains and losses resulting from the conversion of the transaction currency to the functional currency, which includes gains and losses from the remeasurement of assets and liabilities, as a component of other income/(expense), net. Recent Accounting Pronouncements Recent Accounting Pronouncements Not Yet Adopted In November 2023, the FASB issued ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures," which requires public entities to disclose expanded information about their reportable segment(s)' significant expenses and other segment items on an interim and annual basis. The ASU does not change how a public entity identifies or aggregates its operating segments. The ASU is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. The ASU is required to be applied retrospectively to all prior periods presented in the financial statements once adopted. The Company is evaluating the disclosure requirements related to the new standard. In December 2023, the FASB issued ASU 2023-09, "Income Taxes (Topic 740): Improvements to Income Tax Disclosures," which requires public entities to disclose specific tax rate reconciliation categories, as well as income taxes paid disaggregated by jurisdiction, amongst other disclosure enhancements. The ASU is effective for financial statements issued for annual periods beginning after December 15, 2024, with early adoption permitted. The ASU can be adopted on a prospective or retrospective basis. The Company is evaluating the disclosure requirements related to the new standard. 3. Revenue from Contracts with Customers The following table summarizes revenue by region based on the billing country of users (in thousands, except percentages): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:39.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:13.344%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.348%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> Three Months Ended June 30, </td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Amount</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Percentage of Revenue</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Amount</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Percentage of Revenue</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> United States and Canada (1) </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">565,867 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">63 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">439,523 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt

2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">65 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Europe</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">163,407 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">123,532 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Asia-Pacific, including Australia and New Zealand</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">95,055 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">69,102 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Rest of world</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">69,214 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">48,609 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Total</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">893,543 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">680,766 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:39.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.348%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> Six Months Ended June 30, </td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Amount</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Percentage of Revenue</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Amount</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Percentage of Revenue</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> United States and Canada (1) </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,075,431 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">63 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">865,286 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">65 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Europe</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">308,971 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">242,062 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Asia-Pacific, including Australia and New Zealand</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">180,329 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-

align:bottom">11 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">134,230 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Rest of world</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">130,112 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">94,532 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Total</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,694,843 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,336,110 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> The Company's revenues in the United States were 59% of consolidated revenue for each of the three and six months ended June 30, 2024 and were 60% and 61% for the three and six months ended June 30, 2023, respectively. No individual country, other than the United States, exceeded 10% of the Company's consolidated revenue for any period presented. Durable virtual items accounted for 92% of virtual item-related revenue for each of the three and six months ended June 30, 2024, respectively, and 92% and 91% in the three and six months ended June 30, 2023, respectively. Consumable virtual items accounted for 8% of virtual item-related revenue for each of the three and six months ended June 30, 2024, respectively, and 8% and 9% in the three and six months ended June 30, 2023, respectively. Deferred Revenue The Company receives payments from its users based on the payment terms established in its contracts. Such payments are initially recorded to deferred revenue and are recognized into revenue as the Company satisfies its performance obligations. The aggregate amount of revenue allocated to unsatisfied performance obligations is included in our deferred revenue balances. The increase in deferred revenue for the six months ended June 30, 2024 was driven by sales during the period exceeding revenue recognized from the satisfaction of our performance obligations, which includes the revenue recognized during the period that was included in the current portion of deferred revenue at the beginning of the period. During the six months ended June 30, 2024, we recognized $1,388.6 million of revenue that was included in the current deferred revenue balance as of December 31, 2023.</div><div style="margin-top:6pt;text-indent:24.75pt">The following table summarizes revenue by region based on the billing country of users (in thousands, except percentages):</div><div style="margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:39.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.348%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Three Months Ended June 30,</div></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Amount</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Percentage of Revenue</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Amount</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Percentage of Revenue</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>United States and Canada (1)</div></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">565,867 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">63 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">439,523 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">65 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Europe</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">163,407 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">123,532 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Asia-Pacific, including Australia and New Zealand</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">95,055 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td>

<td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">69,102 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Rest of world</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">69,214 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">48,609 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Total</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">893,543 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">680,766 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:39.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.344%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.348%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="21" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> Six Months Ended June 30, </td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Amount</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Percentage of Revenue</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Amount</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:middle">Percentage of Revenue</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> United States and Canada (1) </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,075,431 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">63 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">865,286 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">65 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">% </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Europe</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">308,971 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">242,062 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Asia-Pacific, including Australia and New Zealand</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">180,329 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">134,230 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Rest of world</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">130,112 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">94,532 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Total</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-

align:right;vertical-align:bottom">1,694,843 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">% </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,336,110 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">% </td></tr></table> The Company's revenues in the United States were 59% of consolidated revenue for each of the three and six months ended June 30, 2024 and were 60% and 61% for the three and six months ended June 30, 2023, respectively.
5658670000.6343952300000.6516340700000.1812353200000.1895055000000.1169102000000.1069214000000.0848609000000.0789354300016807660001107543100000.6386528600
style="margin-top:18pt">4. Leases On February 7, 2024, the Company executed a lease assignment as sub-lessee pursuant to which the Company will sublease approximately 133,137 square feet of office space in San Mateo, California for a lease term of approximately four years (the "2024 Sub-Lessee Agreement"). Concurrent with the execution of the 2024 Sub-Lessee Agreement, the Company executed a sublease as sub-lessor pursuant to which it will sublease approximately 61,773 square feet of its San Mateo, California corporate headquarters to the sub-lessee for a lease term of approximately three years (the "2024 Sub-Lessor Agreement"). The total lease payments due by the Company over the sublease term under the 2024 Sub-Lessee Agreement are $38.9 million and the Company took possession of the assigned space in April 2024. The total lease payments due to the Company over the sublease term under the 2024 Sub-Lessor Agreement are approximately $13.0 million and the Company provided possession to the sub-lessee in April 2024. The Company also took possession of data center leased space in the first quarter of 2024, with lease payments – net of leasehold incentives – totaling $95.4 million over a seven year lease term. 4. Leases On February 7, 2024, the Company executed a lease assignment as sub-lessee pursuant to which the Company will sublease approximately 133,137 square feet of office space in San Mateo, California for a lease term of approximately four years (the "2024 Sub-Lessee Agreement"). Concurrent with the execution of the 2024 Sub-Lessee Agreement, the Company executed a sublease as sub-lessor pursuant to which it will sublease approximately 61,773 square feet of its San Mateo, California corporate headquarters to the sub-lessee for a lease term of approximately three years (the "2024 Sub-Lessor Agreement"). The total lease payments due by the Company over the sublease term under the 2024 Sub-Lessee Agreement are $38.9 million and the Company took possession of the assigned space in April 2024. The total lease payments due to the Company over the sublease term under the 2024 Sub-Lessor Agreement are approximately $13.0 million and the Company provided possession to the sub-lessee in April 2024. The Company also took possession of data center leased space in the first quarter of 2024, with lease payments – net of leasehold incentives – totaling $95.4 million over a seven year lease term.</div>133137P4Y61773P3Y3890000013000000954000000P7Y<div style="margin-top:18pt">5. Cash Equivalents and Investments</div><div style="margin-top:6pt;text-indent:24.75pt">The following is a summary of the Company's cash equivalents and short-term and long-term investments (in thousands):</div><div style="margin-top:5pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:25.983%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.766%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="39" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">As of June 30, 2024</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gains</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Cash Equivalents</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Short-Term Investments</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Long-Term Investments</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Debt Securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Level 1</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:top">Money market funds</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">907,229 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">907,229 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td

style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:top">U.S. Treasury securities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,711,715 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">235 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5,860)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,706,090 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,158,402 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">547,688 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Subtotal</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,618,944 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">235 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5,860)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,613,319 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">907,229 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,158,402 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">547,688 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Level 2</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"

weight:400;line-height:100%">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">56,215 </td><td style="background-
color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2"
style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">365,257 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>
</tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times
New Roman',sans-serif;font-size:10pt;font-weight:700;line-height:100%">Subtotal</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td
colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">938,589 </td><td style="background-color:#ffffff;border-top:1pt solid
#000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2"
style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">670 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px
0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-
top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">(2,008)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid
#000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">937,251 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-
align:right;vertical-align:bottom">9,978
</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-
color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">
285,826 </td><td style="background-
color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">
</td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">641,447 </td><td style="background-
color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-
color:#cceeff;padding:2px 1pt 2px 25pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:700;line-height:100%">Total Debt Securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-
color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-
serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-
align:bottom">3,557,533 </td><td
style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-
color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-
top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">905 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0
2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(7,868)</td><td style="background-
color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid
#000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">3,550,570 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:bottom">$</td><td
style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">917,207 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt
2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-
top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,444,228 </td><td style="background-
color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid
#000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">1,189,135 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>
</tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-style:italic;font-weight:700;line-height:100%">Equity Securities</td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-
color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:700;line-
height:100%">Level 1</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-
color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-
color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="padding-
left:6pt">Mutual funds (1)
</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td
colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-
color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">
</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-
serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,461 </td><td style="background-
color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-
color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-
align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-
align:left;vertical-align:bottom">$</td><td
style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">1,461 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-
color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3"
style="background-color:#cceeff;padding:2px 1pt 2px 25pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:700;line-height:100%">Total Equity Securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-
color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:bottom">$</td><td
style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">1,461 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px
0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt
solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-
color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid
#000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">1,461 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td

colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 31pt;text-align:left;vertical-align:bottom">Total Investments</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,557,533 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">905 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(7,868)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">3,552,031 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">917,207 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">1,445,689 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">1,189,135 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:25.983%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.766%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="39" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> As of December 31, 2023 </td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gains</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Cash Equivalents</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Short-Term Investments</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Long-Term Investments</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Debt Securities</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Level 1</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:top">Money market funds</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">614,888 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">614,888 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">614,888 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:top">U.S. Treasury

securities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,692,700 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,007 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,547)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,692,160 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,155,218 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">536,942 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Subtotal</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,307,588 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,007 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,547)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,307,048 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">614,888 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,155,218 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">536,942 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Level 2</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">U.S. agency securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">286,007 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">27 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(197)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">285,837 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">137,151 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">148,686 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Commercial paper</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">184,465 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">184,465 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,827 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">169,638 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Corporate debt securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">409,037 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,066 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,262)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">409,841 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">52,070 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-

size:10pt;font-weight:400;line-height:100%">357,771 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Subtotal</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">879,509 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,093 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,459)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">880,143 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,827 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">358,859 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">506,457 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 25pt;text-align:left;vertical-align:bottom">Total Debt Securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,187,097 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,100 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(4,006)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,187,191 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">629,715 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,514,077 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,043,399 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Equity Securities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"

Total Investments</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,187,097 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,100 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(4,006)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">3,187,922 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">629,715 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">1,514,808 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">1,043,399 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:5pt;padding-left:31.5pt;text-indent:-18pt">(1)The equity securities relate to the Company's nonqualified deferred compensation plan and are held in a rabbi trust. Refer to Note 14, "Employee and Director Benefits", to the notes to the condensed consolidated financial statements for more information.</div><div style="margin-top:12pt;text-indent:24.75pt">As of June 30, 2024, all of the Company's short-term debt investments have contractual maturities of one year or less and all of the Company's long-term debt investments have contractual maturities between one and five years.</div><div style="margin-top:12pt;text-indent:24.75pt">Changes in market interest rates, credit risk of borrowers and overall market liquidity, amongst other factors, may cause our short-term and long-term debt investments to fall below their amortized cost basis, resulting in unrealized losses. For those debt securities in an unrealized loss position as of June 30, 2024, the unrealized losses were primarily driven by increases in interest rates following the date of purchase and the Company does not intend to sell, nor is it more likely than not it will be required to sell, such securities before recovering the amortized cost basis.</div><div style="margin-top:12pt;text-indent:24.75pt">The following table presents fair values and gross unrealized losses, aggregated by investment category and the length of time that individual securities have been in a continuous loss position (in thousands):</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:36.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.765%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">As of June 30, 2024</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Less Than 12 Months</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">12 Months or Greater</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Losses</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. Treasury securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,046,150 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,445)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">350,312 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(4,415)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,396,462 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(5,860)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. agency securities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">276,175 </td><td style="background-
color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2"
style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">(258)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-
align:bottom">32,458 </td><td
style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td
colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-
serif;font-size:10pt;font-weight:400;line-height:100%">(41)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">
</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-
align:bottom">308,633 </td><td
style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td
colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-
serif;font-size:10pt;font-weight:400;line-height:100%">(299)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">
</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td
colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td>
<td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td
colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td>
<td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">
</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td
colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td>
<td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-
align:left;vertical-align:bottom">Corporate debt
securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-
align:right;vertical-align:bottom">194,913
</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0
1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times
New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">(903)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-
align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-
color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">95,549 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(806)</td><td style="background-
color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2"
style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">290,462 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>
<td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-
align:bottom">(1,709)</td><td
style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px
1pt 2px 7pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:700;line-
height:100%">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double
#000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-
align:right;vertical-align:bottom">1,517,238
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px
0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-
align:bottom">(2,606)</td><td
style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">478,319 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(5,262)</td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,995,557 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(7,868)</td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div
style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td
style="width:1.0%"></td><td style="width:36.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td
style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td
style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td
style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td
style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td
style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.765%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt">
</td><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div
style="text-align:center">As of December 31,
2023</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid
#000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-
height:100%">Less Than 12 Months</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid
#000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-
height:100%">12 Months or Greater</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid
#000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-
height:100%">Total</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt
solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-
height:100%">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px
1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-
height:100%">Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-
align:center;vertical-align:bottom">Fair Value
</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-
align:bottom">Unrealized Losses</td><td
colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-
top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Losses</td></tr><tr><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td
colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td>
<td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">
</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. Treasury securities</td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-
align:bottom">$</td><td
style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">486,424 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt
2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-
top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">(2,547)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">486,424 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(2,547)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. agency securities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">182,475 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(197)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">182,475 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(197)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">

align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Cash Equivalents</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Short-Term Investments</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Long-Term Investments</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Debt Securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Level 1</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:top">Money market funds</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">907,229 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">907,229 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:top">U.S. Treasury securities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,711,715 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">235 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5,860)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,706,090 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,158,402 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">547,688 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Subtotal</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,618,944 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">235 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(5,860)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,613,319 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">907,229 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,158,402 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">547,688 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Level 2</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">U.S. agency securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">323,932 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(299)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td>

<td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">323,643 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-
align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-
color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">47,453 </td><td style="background-
color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2"
style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">276,190 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>
</tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td
colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td>
<td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">
</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td
colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td>
<td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">
</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times
New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">Commercial paper</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">
</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">192,136 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-
align:right;vertical-align:bottom">— </td>
<td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td>
<td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-
align:right;vertical-align:bottom">192,136
</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">
</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">9,978 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-
align:right;vertical-align:bottom">182,158
</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">
</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Corporate debt securities</td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">422,521 </td><td style="background-
color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2"
style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">660 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-
align:bottom">(1,709)</td><td
style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td>
<td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">421,472 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-
align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-
color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">56,215 </td><td style="background-
color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2"
style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">365,257 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>
</tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times
New Roman',sans-serif;font-size:10pt;font-weight:700;line-height:100%">Subtotal</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td
colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">938,589 </td><td style="background-color:#ffffff;border-top:1pt solid
#000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2"
style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">670 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px
0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-
top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">(2,008)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid
#000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">937,251 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-
align:right;vertical-align:bottom">9,978
</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-
color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">
285,826 </td><td style="background-
color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">
</td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">641,447 </td><td style="background-
color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-
color:#cceeff;padding:2px 1pt 2px 25pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:700;line-height:100%">Total Debt Securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-
color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-
serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-
align:bottom">3,557,533 </td><td
style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-
color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-
top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">905 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0
2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(7,868)</td><td style="background-
color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid
#000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">3,550,570 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:bottom">$</td><td
style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">917,207 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt
2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-
top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,444,228 </td><td style="background-
color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid
#000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">1,189,135 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>
</tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-style:italic;font-weight:700;line-height:100%">Equity Securities</td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0

1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-
color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:700;line-
height:100%">Level 1</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-
color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-
color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="padding-
left:6pt">Mutual funds (1)
</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td
colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-
color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">
</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-
serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,461 </td><td style="background-
color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-
color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-
align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-
align:left;vertical-align:bottom">$</td><td
style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">1,461 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-
color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3"
style="background-color:#cceeff;padding:2px 1pt 2px 25pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:700;line-height:100%">Total Equity Securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-
color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:bottom">$</td><td
style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">1,461 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px
0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt
solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-
color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid
#000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">1,461 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:bottom">$</td><td
style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px
0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 31pt;text-align:left;vertical-align:bottom">
Total Investments</td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,557,533 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">905 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(7,868)</td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">3,552,031 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">917,207 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">1,445,689 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">1,189,135 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div
style="margin-top:5pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td
style="width:1.0%"></td><td style="width:25.983%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td
style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td
style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td
style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td
style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td
style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td
style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.766%"></td><td style="width:0.1%"></td></tr><tr><td
colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="39" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div
style="text-align:center">As of December 31,
2023</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid
#000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-
height:100%">Amortized Cost</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid
#000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-
height:100%">Gross Unrealized Gains</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid
#000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-
height:100%">Gross Unrealized Losses</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid
#000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-
height:100%">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px
1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-height:100%">Cash

Equivalents</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Short-Term Investments</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Long-Term Investments</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Debt Securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Level 1</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:top">Money market funds</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">614,888 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">614,888 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:top">U.S. Treasury securities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,692,700 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,007 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,547)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,692,160 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,155,218 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">536,942 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Subtotal</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,307,588 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,007 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,547)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,307,048 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">614,888 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,155,218 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">536,942 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Level 2</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">U.S. agency securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">286,007 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">27 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(197)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">285,837 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">137,151 </td><td style="background-
color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2"
style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">148,686 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>
</tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td
colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td>
<td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">
</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3"
style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td
colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td>
<td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none">
</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times
New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">Commercial paper</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">
</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">184,465 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-
align:right;vertical-align:bottom">— </td>
<td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td>
<td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-
align:right;vertical-align:bottom">184,465
</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">
</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">14,827 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-
align:right;vertical-align:bottom">169,638
</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">
</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Corporate debt securities</td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">409,037 </td><td style="background-
color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2"
style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">2,066 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-
align:bottom">(1,262)</td><td
style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td>
<td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">409,841 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-
align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-
color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">52,070 </td><td style="background-
color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2"
style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">357,771 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>
</tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times
New Roman',sans-serif;font-size:10pt;font-weight:700;line-height:100%">Subtotal</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td
colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">879,509 </td><td style="background-color:#ffffff;border-top:1pt solid
#000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2"
style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">2,093 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px
0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-
top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">(1,459)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid
#000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">880,143 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-
align:right;vertical-align:bottom">14,827
</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-
color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">
358,859 </td><td style="background-
color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">
</td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">506,457 </td><td style="background-
color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-
color:#cceeff;padding:2px 1pt 2px 25pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:700;line-height:100%">Total Debt Securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-
color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-
serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-
align:bottom">3,187,097 </td><td
style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-
color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-
top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">4,100 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-
align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0
2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(4,006)</td><td style="background-
color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid
#000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">3,187,191 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:bottom">$</td><td
style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">629,715 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt
2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-
top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,514,077 </td><td style="background-
color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid
#000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">1,043,399 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>
</tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-style:italic;font-weight:700;line-height:100%">Equity Securities</td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0
1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0

1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-
color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:700;line-
height:100%">Level 1</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-
color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-
color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="padding-
left:6pt">Mutual funds (1)
</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td
colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-
color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">
</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-
serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">731 </td><td style="background-
color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-
color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-
align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-
align:left;vertical-align:bottom">$</td><td
style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:400;line-height:100%">731 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-
color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3"
style="background-color:#cceeff;padding:2px 1pt 2px 25pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-
size:10pt;font-weight:700;line-height:100%">Total Equity Securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3"
style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-
color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:bottom">$</td><td
style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">731 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px
0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt
solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-
color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt">
</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-
family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid
#000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-
height:100%">731 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td
colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-
align:left;vertical-align:bottom">$</td><td
style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New
Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px
0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 31pt;text-align:left;vertical-align:bottom">
Total Investments</td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,187,097 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,100 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(4,006)</td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">3,187,922 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">629,715 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">1,514,808 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"
style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px
1pt;text-align:left;vertical-align:bottom">$
</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">1,043,399 </td><td style="background-
color:#ffffff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div
style="margin-top:5pt;padding-left:31.5pt;text-indent:-18pt"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:7.15pt;font-weight:400;line-
height:120%;position:relative;top:-3.85pt;vertical-align:baseline">(1)<span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-
weight:400;line-height:120%;padding-left:9.67pt">The equity securities relate to the Company’s nonqualified deferred compensation plan and are held in a rabbi trust. Refer
to Note 14, “Employee and Director Benefits”, to the notes to the condensed consolidated financial statements for more information.
</div>907229000009072290009072290000017117150002350005860000170609000001158402000547688000261894400023500058600002613319000907229000115840200005
1461000014610000
14610000146100003557533000905000786800035520310009172070001445689000118913500061488800000614888000614888000001692700000200700025470001692160000
73100007310000 73100007310000318709700041000004006000318792200062971500015148080001043399000P1YP5Y<div style="margin-top:12pt;text-indent:24.75pt">
The following table presents fair values and gross
unrealized losses, aggregated by investment category and the length of time that individual securities have been in a continuous loss position (in thousands):</div>
<div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td
style="width:1.0%"></td><td style="width:36.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td
style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td
style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td
style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td
style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td
style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td
style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.765%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt">
</td><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div
style="text-align:center">As of June 30, 2024
</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid
#000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-
height:100%">Less Than 12 Months</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid
#000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-
height:100%">12 Months or Greater</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid
#000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:8pt;font-weight:700;line-

height:100%">Total</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Losses</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. Treasury securities</td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,046,150 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,445)</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">350,312 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(4,415)</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,396,462 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(5,860)</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. agency securities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">276,175 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(258)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">32,458 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(41)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">308,633 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(299)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate debt securities</td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">194,913 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(903)</td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">95,549 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(806)</td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">290,462 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,709)</td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,517,238 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(2,606)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">478,319 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(5,262)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,995,557 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(7,868)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:36.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.761%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.765%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">As of December 31, 2023</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Less Than 12 Months</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">12 Months or Greater</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Losses</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Losses</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. Treasury securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">486,424 </td><td style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(2,547)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">486,424 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(2,547)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. agency securities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">182,475 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(197)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">182,475 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(197)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Corporate debt securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">248,287 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,262)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">248,287 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,262)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">917,186 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(4,006)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">917,186 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(4,006)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
1046150000144500035031200044150001396462000586000027617500025800032458000410003086330002990001949130009030009554900080600029046200017090000
style="margin-top:18pt">6. Acquisitions Speechly, Inc. On September 18, 2023 (the “Speechly Acquisition Date”), the Company acquired all outstanding equity interests of Speechly, Inc. and its wholly owned Finnish subsidiary Speechly Oy (together, “Speechly”). Speechly is a privately held company, that operates a speech recognition software focused on voice moderation. The acquisition has been accounted for as a business combination. The consideration totaled $10.1 million, which included (i) $4.8 million of cash paid on the Speechly Acquisition Date and (ii) $5.3 million of cash held back until certain post-acquisition conditions are satisfied.</div><div style="margin-top:12pt;text-indent:22.5pt">The following table summarizes the Company’s preliminary allocation of the purchase consideration based on the fair value of assets acquired and liabilities assumed at the Speechly Acquisition Date (in thousands):</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:83.205%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.595%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 18, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Cash and cash equivalents</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">970 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Other current assets acquired</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">111 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Intangible assets, net</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Developed technology, useful life of five years </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,800 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Goodwill</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,536 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Other current liabilities assumed</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(1,117)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Other long-term liabilities assumed</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(182)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Total purchase price</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,118 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Goodwill is attributable to the assembled workforce and anticipated synergies arising from the acquisition. The goodwill recognized is not expected to be deductible for income tax purposes.
1010000048000005300000 The following table summarizes the Company’s preliminary allocation of the purchase consideration based on the fair value of assets acquired and liabilities assumed at the Speechly Acquisition Date (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:83.205%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.595%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 18, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Cash and cash equivalents</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">970 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Other current assets acquired</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">111 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Intangible assets, net</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="text-indent:24.75pt">Developed technology, useful life of five years</div></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,800 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Goodwill</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,536 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Other current liabilities assumed</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(1,117)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Other long-term liabilities assumed</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(182)</td><td style="background-

color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Total purchase price</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,118 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>97000011100OP5Y28000007536000111700018200010118000<div style="margin-top:18pt">7. Goodwill and Intangible Assets</div><div style="margin-top:6pt;text-indent:24.75pt">Goodwill</div><div style="margin-top:12pt;text-indent:24.75pt">The following table represents the changes to goodwill during the six months ended June 30, 2024 (in thousands):</div><div style="margin-top:5pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:83.205%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.595%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Carrying Amount</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"><div>Balance as of December 31, 2023</div></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">142,129 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Foreign currency translation adjustments</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(229)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Balance as of June 30, 2024 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">141,900 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:6pt;text-indent:22.5pt">There are no accumulated impairment losses for any period presented.</div><div style="margin-top:12pt;text-indent:24.75pt">Intangible Assets</div><div style="margin-top:6pt;text-indent:24.75pt">The following tables present details of the Company's finite-lived intangible assets as of June 30, 2024 and December 31, 2023 (in thousands):</div><div style="margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:50.705%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.597%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">As of June 30, 2024</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Carrying Amount</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Accumulated Amortization Expense</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Carrying
Amount</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Developed technology</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">75,370 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(46,975)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">28,395 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Patents</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,200 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,400)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12,800 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Assembled workforce</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9,042)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">958 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Trade name</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">500 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(283)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">217 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Total intangible assets</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">100,070 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(57,700)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,370 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:50.705%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.597%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> As of December 31, 2023 </td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3"

style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Carrying Amount</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Accumulated Amortization Expense</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Carrying
Amount</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Developed technology</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">75,455 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(39,411)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,044 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Patents</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,200 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(650)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13,550 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Assembled workforce</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7,374)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,626 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Trade name</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">500 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(233)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">267 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Total intangible assets</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">100,155 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(47,668)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">52,487 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The above tables do not include $0.7 million and $0.6 million of indefinite lived intangible assets as of June 30, 2024 and December 31, 2023, respectively. Amortization expense related to our finite-lived intangible assets was $5.0 million and $10.1 million for the three and six months ended June 30, 2024, respectively, and $4.5 million and $9.0 million for the three and six months ended June 30, 2023, respectively.</div><div style="margin-top:12pt;text-indent:24.75pt">Expected future amortization expenses related to the Company's finite-lived intangible assets as of June 30, 2024 are as follows (in thousands):</div><div style="margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:83.205%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.595%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Year ending December 31:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Remainder of 2024</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">8,901 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">2025</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,710 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">2026</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,676 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">2027</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,112 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">2028</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,922 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Thereafter</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,049 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:13.5pt;vertical-align:top">Total remaining amortization</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,370 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:12pt;text-indent:24.75pt">The following table represents the changes to goodwill during the six months ended June 30, 2024 (in thousands):</div><div style="margin-top:5pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:83.205%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.595%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Carrying Amount</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"><div>Balance as of December 31, 2023</div></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times

*New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">142,129 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Foreign currency translation adjustments</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(229) </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Balance as of June 30, 2024 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">141,900 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div>142129000-229000141900000<div style="margin-top:6pt;text-indent:24.75pt">The following tables present details of the Company's finite-lived intangible assets as of June 30, 2024 and December 31, 2023 (in thousands):</div><div style="margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:50.705%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.597%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">As of June 30, 2024</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Carrying Amount</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Accumulated Amortization Expense</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Carrying
Amount</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Developed technology</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">75,370 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(46,975)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">28,395 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Patents</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,200 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,400)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12,800 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Assembled workforce</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9,042)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">958 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Trade name</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">500 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(283)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">217 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Total intangible assets</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">100,070 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(57,700)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,370 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div><div style="margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:50.705%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.597%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">As of December 31, 2023</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Carrying Amount</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Accumulated Amortization Expense</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Carrying
Amount</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Developed technology</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">75,455 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(39,411)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">36,044 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Patents</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,200 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"*

style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(650)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13,550 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Assembled workforce</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7,374)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,626 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Trade name</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">500 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(233)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">267 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Total intangible assets</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">100,155 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(47,668)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">52,487 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 753700004697500028395000142000001400000128000001000000904200958000500000283000217000100070000577000004237000075455000394110003604400014

style="margin-top:12pt;text-indent:24.75pt">Expected future amortization expenses related to the Company's finite-lived intangible assets as of June 30, 2024 are as follows (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:83.205%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.595%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Year ending December 31:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Remainder of 2024</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">8,901 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">2025</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,710 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">2026</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,676 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">2027</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,112 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">2028</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,922 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Thereafter</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,049 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:13.5pt;vertical-align:top">Total remaining amortization</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">42,370 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 8901000157100006676000031120001922000604900042370000 8. Other Balance Sheet Components Prepaid expenses and other current assets Prepaid expenses and other current assets consisted of the following (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">June 30,
2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Prepaid expenses</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">60,268 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">48,555 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued interest receivable</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,788 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,697 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Other current assets</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,044 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,297 </td><td style="background-

color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:13.5pt;vertical-align:top">Total prepaid expenses and other current assets</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">87,100 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">74,549 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Property and equipment, net Property and equipment, net, consisted of the following (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">June 30,
2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Servers and related equipment and software</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">919,489 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">914,989 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">Computer hardware and software licenses</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46,633 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">43,732 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Furniture and fixtures</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,434 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">520 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">Leasehold improvements</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">102,513 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101,785 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Construction in progress</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">138,586 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">77,043 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;text-indent:13.5pt;vertical-align:top">Total property and equipment</td><td colspan="2" style="border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,208,655 </td><td style="border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,138,069 </td><td style="border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Less accumulated depreciation and amortization expense</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(533,580)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(442,709)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;text-indent:13.5pt;vertical-align:top">Property and equipment—net</td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">675,075 </td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">695,360 </td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Construction in progress primarily relates to leasehold improvements for the Company's leased office buildings and network equipment infrastructure to support the Company's data centers. Depreciation and amortization expense of property and equipment was $47.8 million and $96.5 million for the three and six months ended June 30, 2024, respectively, and $48.1 million and $91.0 million for the three and six months ended June 30, 2023, respectively.</div><div style="margin-top:18pt;text-indent:24.75pt">Accrued expenses and other current liabilities</div><div style="margin-top:6pt;text-indent:24.75pt">Accrued expenses and other current liabilities consisted of the following (in thousands):</div><div style="margin-top:6pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">June 30,
2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued operating expenses</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">58,229 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">51,921 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Short term operating lease liabilities</td><td

colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">136,958 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">111,293 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued interest on the 2030 Notes</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,458 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,458 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Taxes payable</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">47,425 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">59,632 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued compensation and other employee related liabilities</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,176 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">32,125 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Other current liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,593 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,692 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;text-indent:13.5pt;vertical-align:top">Total accrued expenses and other current liabilities</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">269,839 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">271,121 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Prepaid expenses and other current assets consisted of the following (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">June 30,
2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Prepaid expenses</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">60,268 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">48,555 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued interest receivable</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,788 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14,697 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Other current assets</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,044 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,297 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;text-indent:13.5pt;vertical-align:top">Total prepaid expenses and other current assets</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">87,100 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">74,549 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 6026800048555000187880001469700080440001129700087100000745490000 Property and equipment, net, consisted of the following (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">June 30,
2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Servers and related equipment and software</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">919,489 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">914,989 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">Computer hardware and software licenses</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-

align:bottom">46,633 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">43,732 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Furniture and fixtures</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,434 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">520 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">Leasehold improvements</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">102,513 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101,785 </td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Construction in progress</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">138,586 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">77,043 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;text-indent:13.5pt;vertical-align:top">Total property and equipment</td><td colspan="2" style="border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,208,655 </td><td style="border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,138,069 </td><td style="border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Less accumulated depreciation and amortization expense</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(533,580)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(442,709)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;text-indent:13.5pt;vertical-align:top">Property and equipment—net</td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">675,075 </td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">695,360 </td><td style="border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
91948900091498900046633000437320001434000520000102513000101785000138586000770430001208655000113806900053358000044270900067507500069536000(
style="margin-top:6pt;text-indent:24.75pt">Accrued expenses and other current liabilities consisted of the following (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">June 30,
2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued operating expenses</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">58,229 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">51,921 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Short term operating lease liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">136,958 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">111,293 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued interest on the 2030 Notes</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,458 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6,458 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Taxes payable</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">47,425 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">59,632 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued compensation and other employee related liabilities</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,176 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">32,125 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Other current liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,593 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,692 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;text-indent:13.5pt;vertical-align:top">Total accrued expenses and other current liabilities</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">269,839 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">271,121 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 582290005192100013695800011129300064580006458000474250005963200016176000321250004593000969200026983900027112100<div

style="margin-top:18pt">9. Debt 2030 Notes On October 29, 2021, the Company issued $1.0 billion aggregate principal amount of its 3.875% Senior Notes due 2030 (the "2030 Notes"). The 2030 Notes mature on May 1, 2030. The 2030 Notes bear interest at a rate of 3.875% per annum. Interest on the 2030 Notes is payable semi-annually in arrears on May 1 and November 1 of each year, commencing on May 1, 2022. The aggregate proceeds from offering of the 2030 Notes were approximately $987.5 million, after deducting lenders costs and other issuance costs incurred by the Company. The issuance costs of $12.5 million are amortized into interest expense using the effective interest method over the term of the 2030 Notes.</div><div style="margin-top:12pt;text-indent:24.75pt">The Company may voluntarily redeem the 2030 Notes, in whole or in part, under the following circumstances:</div><div style="margin-top:12pt;padding-left:54pt;text-indent:-18pt">(1)at any time prior to November 1, 2024, the Company may on any one or more occasions redeem up to 40% of the aggregate principal amount of the 2030 Notes at a redemption price of 103.875% of the principal amount including accrued and unpaid interest, if any, with the net cash proceeds of certain equity offerings; provided that (1) at least 50% of the aggregate principal amount of 2030 Notes originally issued remains outstanding immediately after the occurrence of such redemption (excluding 2030 Notes held by the Company and its subsidiaries); and (2) the redemption occurs within 180 days of the date of the closing of such equity offerings.</div><div style="margin-top:12pt;padding-left:54pt;text-indent:-18pt">(2)on or after November 1, 2024, the Company may redeem all or a part of the 2030 Notes at the following redemption prices (expressed as percentages of principal amount), plus accrued and unpaid interest, if any, to, but excluding, the applicable redemption date:</div><div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:82.650%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.595%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Year</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Percentage</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>2024</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101.938 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>2025</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100.969 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>2026 and thereafter</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100.000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table></div><div style="margin-top:12pt;padding-left:54pt;text-indent:-18pt">(3) at any time prior to November 1, 2024, the Company may redeem all or a part of the 2030 Notes at a redemption price equal to 100% of the principal amount of 2030 Notes redeemed, including accrued and unpaid interest, if any, plus the applicable "make-whole" premium set forth in the indenture governing the 2030 Notes (the "Indenture") as of the date of such redemption; and</div><div style="margin-top:12pt;padding-left:54pt;text-indent:-18pt">(4)in connection with any tender offer for the 2030 Notes, including an offer to purchase (as defined in the Indenture), if holders of not less than 90% in aggregate principal amount of the outstanding 2030 Notes validly tender and do not withdraw such notes in such tender offer and the Company (or any third party making such a tender offer in lieu of the Company) purchases all of the 2030 Notes validly tendered and not withdrawn by such holders, the Company (or such third party) will have the right, upon not less than 10, but not more than 60 days' prior notice, given not more than 30 days following such purchase date to the holders of the 2030 Notes and the trustee, to redeem all of the 2030 Notes that remain outstanding following such purchase at a redemption price equal to the price offered to each holder of 2030 Notes (excluding any early tender or incentive fee) in such tender offer plus to the extent not included in the tender offer payment, accrued and unpaid interest, if any.</div><div style="margin-top:12pt;text-indent:24.75pt">In certain circumstances involving a change of control triggering event (as defined in the Indenture), the Company will be required to make an offer to repurchase all, or at the holder's option, any part, of each holder's 2030 Notes at a repurchase price equal to 101% of the principal amount, plus accrued and unpaid interest, if any, to the applicable repurchase date.</div><div style="margin-top:12pt;text-indent:24.75pt">The 2030 Notes are unsecured obligations and the Indenture contains covenants limiting the Company and its subsidiaries' ability to: (i) create certain liens and enter into sale and lease-back transactions; (ii) create, assume, incur or guarantee certain indebtedness; or (iii) consolidate or merge with or into, or sell or otherwise dispose of all of substantially all of the Company and its subsidiaries' assets to another person. These covenants are subject to a number of limitations and exceptions set forth in the Indenture and non-compliance with these covenants may result in the accelerated repayment of the 2030 Notes and any accrued and unpaid interest.</div><div style="margin-top:12pt;text-indent:24.75pt">As of June 30, 2024, the Company was in compliance with all of its covenants under the Indenture.</div><div style="margin-top:12pt;text-indent:24.75pt">The net carrying amount of the 2030 Notes, which is presented as a component of long-term debt in the Company's condensed consolidated financial statements, was as follows (in thousands):<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">June 30,
2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">2030 Notes</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="padding-left:12pt">Principal</div></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,000,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,000,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="padding-left:12pt">Unamortized issuance costs</div></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9,021)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9,700)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="padding-left:12pt">Net carrying amount</div></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">990,979 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">990,300 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Interest expense related to the 2030 Notes was as follows (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.598%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Three Months Ended June 30, </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:left;vertical-

align:bottom"> Six Months Ended June 30, </td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Contractual interest expense </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,688 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,688 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">19,376 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">19,376 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Amortization of debt issuance costs </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">341 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">327 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">679 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">651 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Total interest expense </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,029 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,015 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">20,055 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">20,027 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The debt issuance costs for the 2030 Notes are amortized to interest expense over the term of the 2030 Notes using an annual effective interest rate of 4.05%. As of June 30, 2024 and December 31, 2023, the estimated fair value of the 2030 Notes was approximately $889.0 million and $891.8 million, respectively, determined based on the last trading price of the 2030 Notes during the reporting period (a Level 2 input).</div><div style="margin-top:12pt;text-indent:24.75pt">Joint Venture Financing</div><div style="margin-top:6pt;text-indent:24.75pt">Refer to Note 15, “Joint Venture”, in the notes to the condensed consolidated financial statements for additional information on debt issued by the Company’s consolidated subsidiary, Roblox China Holding Corp.</div>10000000000.00.038750.038759875000001250000000.401.038750.50P180D<div style="margin-top:12pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:82.650%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.595%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Year</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Percentage</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>2024</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101.938 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>2025</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100.969 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>2026 and thereafter</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100.000 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td></tr></table></div>1.019381.009691.0000010.90P10DP60DP30D1.01<div style="margin-top:12pt;text-indent:24.75pt">The net carrying amount of the 2030 Notes, which is presented as a component of long-term debt in the Company’s condensed consolidated financial statements, was as follows (in thousands):<table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">June 30,
2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:middle">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">2030 Notes</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="padding-left:12pt">Principal</div></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,000,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,000,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3"

style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Unamortized issuance costs </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9,021)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(9,700)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Net carrying amount </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">990,979 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">990,300 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
10000000001000000000902100097000009909790009903000000 Interest expense related to the 2030 Notes was as follows (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.598%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Three Months Ended June 30, </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Six Months Ended June 30, </td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Contractual interest expense </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,688 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,688 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Amortization of debt issuance costs </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">341 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">327 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">679 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">651 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Total interest expense </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,029 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,015 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">20,055 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">20,027 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
968800096880001937600019376000341000327000679000651000100290001001500020055000200270000.0405889000000.0891800000 10. Commitments and Contingencies Lease Commitments—The Company leases office facilities and space for data center operations under operating leases expiring in various years through 2035. Certain of these arrangements have free or escalating rent payment provisions and optional renewal clauses. All of the Company's leases are accounted for as operating leases. There has been no material change in the Company's lease commitments during the six months ended June 30, 2024, other than for lease commitments primarily related to office facilities and data centers in the ordinary course of business. See Note 4, "Leases" in the notes to the condensed consolidated financial statements for additional information. Purchase Obligations—Non-cancellable contractual purchase obligations primarily consist of contracts associated with data center and software vendors. There has been no material change in the Company's purchase obligations during the six months ended June 30, 2024, other than non-cancelable purchase commitments made in the ordinary course of business, primarily related to data center and software vendors. Letters of Credit—The Company has letters of credit in connection with its operating leases which are not reflected in the Company's condensed consolidated balance sheets as of June 30, 2024 and December 31, 2023. There have been no material changes to the Company's letters of credit during the three months ended June 30, 2024. Legal Proceedings—The Company is and, from time to time may in the future become, involved in legal proceedings, claims and litigation in the ordinary course of business. As of June 30, 2024 and December 31, 2023, the Company accrued for immaterial losses related to litigation matters that the Company believes to be probable and for which an amount of loss can be reasonably estimated. The Company considered the progress of these cases, the opinions and views of its legal counsel and outside advisors, its experience and settlements in similar cases, and other factors in arriving at the conclusion that a potential loss was probable. The Company cannot determine a reasonable estimate of the maximum possible loss or range of loss for all of these matters given that they are at various stages of the litigation process and each case is subject to the inherent uncertainties of litigation. The Company may incur substantial legal fees, which are expensed as incurred, in defending against these legal

proceedings. The maximum amount of liability that may ultimately result from any of these matters cannot be predicted with absolute certainty and the ultimate resolution of one or more of these matters could ultimately have a material adverse effect on our operations. On August 1, 2023, a putative class action was filed against the Company in the United States District Court for the Northern District of California, captioned Colvin v. Roblox (the "Colvin matter"), asserting various claims arising from allegations that minors used third-party virtual casinos to gamble Robux. On December 15, 2023, the Company filed a motion to dismiss and on March 26, 2024, the motion to dismiss was granted in part and denied in part, allowing plaintiffs' negligence and California Unfair Competition Law claims to proceed. On March 28, 2024, a supplemental order clarified that plaintiffs' claims for unjust enrichment and equitable relief could proceed as well. On April 9, 2024, plaintiffs filed an amended complaint realleging the California Consumer Legal Remedies Act and New York General Business Law claims that had been dismissed. Separately, on March 14, 2024, Gentry v. Roblox was filed in the United States District Court for the Northern District of California premised on substantially identical allegations as the Colvin matter. On April 18, 2024, the Gentry v. Roblox matter was consolidated with the Colvin matter. Plaintiffs filed a consolidated complaint on April 23, 2024. The consolidated complaint seeks monetary damages, including actual, punitive, and statutory damages, restitution, attorneys' fees and costs, and declaratory and injunctive relief. The Company filed a motion to dismiss the consolidated complaint on May 14, 2024 and the Court's decision on the motion to dismiss is pending. The Company intends to defend itself vigorously against all claims asserted. At this time, the Company is unable to reasonably estimate the loss or range of loss, if any, arising from the above-referenced matter. Indemnification—In the ordinary course of business, the Company enters into agreements that may include indemnification provisions. Pursuant to such agreements, the Company may indemnify, hold harmless and defend an indemnified party for losses suffered or incurred by the indemnified party. Some of the provisions will limit losses to those arising from third-party actions. In some cases, the indemnification will continue after the termination of the agreement. The maximum potential amount of future payments the Company could be required to make under these provisions is not determinable. To date, the Company has not incurred material costs to defend lawsuits or settle claims related to these indemnification provisions. The Company has also entered into indemnification agreements with its directors and officers that may require the Company to indemnify its directors and officers against liabilities that may arise by reason of their status or service as directors or officers to the fullest extent permitted by Delaware corporate law. To date, the Company has not incurred any material costs and has not accrued any liabilities related to such obligations. The Company also has directors' and officers' insurance. 0 11. Stockholders' Equity As of June 30, 2024, the Company had 4,935.0 million shares of Class A common stock authorized, with a par value of $0.0001 per share, 65.0 million shares of Class B common stock authorized, with a par value of $0.0001 per share, and 100.0 million shares of preferred stock authorized, with a par value of $0.0001 per share. Holders of Class A common stock are entitled to one vote per share. Holders of Class B common stock are entitled to 20 votes per share. During the first quarter of 2024 and 2023, respectively, 1.4 million and 1.3 million shares of Class B common stock held by entities affiliated with Mr. Baszucki, Founder, President, CEO and Chair of our Board of Directors (the "CEO") were converted to Class A common stock. Class A and Class B common stock are referred to as common stock throughout the notes to the condensed consolidated financial statements, unless otherwise noted. The Company had reserved shares of common stock for future issuance as follows (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Stock options outstanding</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35,718 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">40,159 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Restricted Stock Units ("RSUs") outstanding</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37,702 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39,846 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Performance Stock Units ("PSUs") (1) </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,304 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">905 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> CEO Long-Term Performance Award (1)(2) </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,500 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">2020 Equity Incentive Plan</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100,056 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">66,114 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">2020 Employee Stock Purchase Plan</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21,301 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,075 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Stock warrants outstanding</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">264 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">264 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Unregistered stock awards ("RSAs") outstanding</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">99 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">149 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;text-indent:13.5pt;vertical-align:top">Total</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">197,444 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">175,012 </td><td style="background-

color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (1)Represents the shares of common stock reserved for future issuance at the maximum achievement levels. (2)On March 1, 2024, the Leadership Development and Compensation Committee (i) approved the cancellation of the CEO Long-Term Performance Award, which was previously granted to the CEO under the 2017 Amended and Restated Equity Incentive Plan and (ii) granted Mr. Baszucki a new PSU award and RSU award. The PSUs and RSUs granted to Mr. Baszucki on March 1, 2024 are included in those respective rows above as of June 30, 2024. Refer to Note 12, "Stock-Based Compensation Expense", to the notes to the condensed consolidated financial statements for further discussion. 49350000000.000165000000.00.00011000000000.00.000112014000001300000 The Company had reserved shares of common stock for future issuance as follows (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">As of</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,
2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31,
2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Stock options outstanding</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35,718 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">40,159 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Restricted Stock Units ("RSUs") outstanding</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37,702 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39,846 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Performance Stock Units ("PSUs") (1) </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,304 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">905 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> CEO Long-Term Performance Award (1)(2) </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11,500 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">2020 Equity Incentive Plan</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">100,056 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">66,114 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">2020 Employee Stock Purchase Plan</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21,301 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,075 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Stock warrants outstanding</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">264 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">264 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Unregistered stock awards ("RSAs") outstanding</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">99 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">149 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;text-indent:13.5pt;vertical-align:top">Total</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">197,444 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">175,012 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (1)Represents the shares of common stock reserved for future issuance at the maximum achievement levels. (2)On March 1, 2024, the Leadership Development and Compensation Committee (i) approved the cancellation of the CEO Long-Term Performance Award, which was previously granted to the CEO under the 2017 Amended and Restated Equity Incentive Plan and (ii) granted Mr. Baszucki a new PSU award and RSU award. The PSUs and RSUs granted to Mr. Baszucki on March 1, 2024 are included in those respective rows above as of June 30, 2024. Refer to Note 12, "Stock-Based Compensation Expense", to the notes to the condensed consolidated financial statements for further discussion.
357180004015900037702000398460002304000905000011500000100056000661140002130100016075000264000264000990001490001974440001750120000 12. Stock-Based Compensation Expense The Company has three equity incentive plans: its 2004 Incentive Stock Plan (the "2004 Plan"), its 2017 Amended and Restated Equity Incentive Plan (the "2017 Plan") and its 2020 Equity Incentive Plan (the "2020 Plan"). The Company's stockholders approved the 2020 Plan in 2020, which became effective in connection with the Company's March 10, 2021 direct listing of its Class A common stock (the "Direct Listing"). The 2017 Plan was terminated effective immediately prior to the direct listing in connection with the effectiveness of the Company's 2020 Plan, and accordingly no shares are available for issuance under the 2017 Plan. The 2004 Plan was terminated on the effective date of the 2017 Plan, and accordingly no shares are available for issuance under the 2004 Plan. Any outstanding stock awards under the 2004 Plan and 2017 Plan remain outstanding, subject to the terms of the applicable plan and award agreements, until such shares are issued under those stock awards, by exercise of stock options or settlement of RSUs or until those stock awards become vested or expired by their terms. Additionally, in 2020, the Company's stockholders approved the 2020 Employee Stock Purchase Plan (the "2020 ESPP"), which became effective in connection with the Direct Listing. Stock-based compensation expense Stock-based compensation expense included in the condensed consolidated statements of operations was as follows (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td>

style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.598%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Infrastructure and trust & safety</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">27,973 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">22,695 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">55,248 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">41,227 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Research and development</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">180,556 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">147,768 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">353,803 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">277,025 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">General and administrative</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">34,796 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">34,823 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">66,441 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">65,473 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Sales and marketing</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,566 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,076 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,901 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13,541 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Total stock-based compensation expense</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">251,891 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">212,362 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">492,393 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">397,266 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Stock Options The following table summarizes the Company's stock option activity (in thousands, except per option data and remaining contractual term): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.598%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Options Outstanding</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Shares Subject
to Options</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average
Exercise
Price (per Option)</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average Remaining
Contractual
Term (Years)</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Aggregate
Intrinsic
Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Balances as of December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">40,159 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-

align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2.98 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">5.16</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,716,171 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Cancelled, forfeited, and expired</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(155)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5.01 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Exercised</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4,286)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2.88 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Balances as of June 30, 2024</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35,718 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2.99 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">4.69</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,222,343 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Exercisable as of June 30, 2024 </td><td colspan="2" style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35,047 </td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2.95 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">4.66</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,200,830 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Vested and expected to vest at June 30, 2024 </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35,718 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2.99 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">4.69</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,222,343 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> RSUs and RSAs The following table summarizes the Company's RSU and RSA activity (in thousands, except per share data): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.598%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">RSUs</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">RSAs</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Shares</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average
Grant Date
Fair Value (per Share)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Shares</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average
Grant Date
Fair Value (per Share)</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Unvested as of December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39,846 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">42.25 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">149 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td

style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">46.00 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10,606 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">39.05 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Vested and released</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10,019)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">43.14 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(50)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">46.00 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Cancelled</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,731)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">41.83 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Unvested as of June 30, 2024</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37,702 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">41.14 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">99 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">46.00 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> CEO PSUs and RSUs CEO Long-Term Performance Award In February 2021, the Leadership Development and Compensation Committee granted a PSU award (the "CEO Long-Term Performance Award") under the 2017 Plan, which provided our CEO the opportunity to earn a maximum number of 11,500,000 shares of Class A common stock. The CEO Long-Term Performance Award would have vested upon the satisfaction of a service condition and achievement of certain Class A common stock price targets over five years. The Leadership Development and Compensation Committee approved the cancellation of the CEO Long-Term Performance Award on March 1, 2024, as further discussed below. The Class A common stock price targets were not achieved and therefore no shares vested under the CEO Long-Term Performance Award prior to its cancellation. 2024 CEO PSUs and RSUs On March 1, 2024 (the "Modification Date"), the Leadership Development and Compensation Committee (i) approved the cancellation of the CEO Long-Term Performance Award and (ii) granted Mr. Baszucki a new PSU award (the "2024 CEO PSU Award") and RSU award (collectively, the "2024 CEO Award"). As of the Modification Date, $84.4 million of stock-based compensation expense remained unrecognized related to the CEO Long-Term Performance Award. The Company determined that the concurrent cancellation of the CEO Long-Term Performance Award and granting of the 2024 CEO Award represented a modification of the CEO Long-Term Performance Award. As of the Modification Date, total subsequent stock-based compensation expense to be recognized was measured as (i) the remaining unrecognized stock-based compensation expense related to the grant date fair value of the CEO Long-Term Performance Award and (ii) the incremental fair value resulting from the modification, if any. To estimate the incremental fair value resulting from the modification (if any), the Company first estimated the fair value of the modified CEO Long-Term Performance Award immediately prior to the Modification Date using a model based on multiple stock price outcomes developed through the use of a Monte Carlo simulation that incorporated into the valuation the possibility that the stock price targets may not be satisfied. A Monte Carlo simulation model requires the use of various assumptions, including the underlying stock price, volatility, and the risk-free interest rate as of the valuation date, corresponding to the length of time remaining in the performance period, and expected dividend yield. On the Modification Date, the estimated fair value of the CEO Long-Term Performance Award immediately prior to the modification was greater than the estimated fair value of the 2024 CEO Award (which was generally estimated based on the Modification Date fair value of the Class A common stock underlying the 2024 CEO Award, with consideration of the probability of achievement against the pre-established performance measures). As a result, the modification did not result in any incremental stock-based compensation expense. As of the Modification Date, total subsequent stock-based compensation expense to be recognized totaled $84.4 million. Of the total estimated stock-based compensation expense, 75% of the value was allocated to the 2024 CEO PSU Award with the remaining 25% allocated to the RSUs, based on the relative value of the two awards on the Modification Date. Under the 2024 CEO PSU Award, the number of shares that can be earned will range from 0% to 200% of the target number of shares based on the Company's performance against two independent performance measures relative to pre-established thresholds during a two-year performance period ending on December 31, 2025. The two independent performance measures include the Company's cumulative (i) bookings during the performance period, as defined in the grant agreement with the CEO and (ii) Adjusted EBITDA during the performance period, which correlates to the covenant adjusted EBITDA calculation used in certain covenant calculations specified in the indenture governing our 2030 Notes (the "PSU Adjusted EBITDA"). Further, the awards are subject to Mr. Baszucki's continuous service with the Company through each vesting date, with the initial vesting date to occur in the first quarter of 2026 (of which 67% of the award earned, if any, will vest) and the remaining vesting dates to occur in four equal quarterly installments beginning in the second quarter of 2026. The Company will recognize stock-based compensation expense for the 2024 CEO PSU Award on an accelerated attribution method over the requisite service period of each separately vesting tranche. Actual performance against the pre-established threshold under the 2024 CEO PSU Award will have no impact on the subsequent stock-based compensation expense recognized. The target number of the 2024 CEO PSU Award was 446,534 in aggregate, with 80% of the target number of shares allocated to the cumulative bookings performance measure and 20% of the target number of shares allocated to the cumulative PSU Adjusted EBITDA performance measure. The Company recorded $7.3 million of stock-based compensation expense related to the 2024 CEO PSU Award and $17.8 million of stock-based compensation expense related to the 2024 CEO PSU Award and CEO Long-Term Performance Award, in total, during the three and six months ended June 30, 2024, respectively, within general and administrative expenses. The Company recorded $12.2 million and $24.2 million of stock-based compensation expense related to the CEO Long-Term Performance Award during the three and six months ended June 30, 2023, respectively, within general and administrative expenses. The number of RSUs granted under the 2024 CEO Award totaled 148,844 and the RSUs will vest quarterly over a three-year service period beginning March 1, 2024, subject to Mr. Baszucki's continued service with the Company on each vesting date. Other PSUs 2024 Executive PSU Awards During the first quarter of 2024, the Leadership Development and Compensation Committee granted PSU awards to certain members of management (the "2024 Executive PSU Awards"). The vesting requirements, performance metrics, and performance period of the 2024 Executive PSU Awards are consistent with those of the 2024 CEO PSU Award. The target number of 2024 Executive PSU Awards was 353,241 in total, with 80% of the target number of shares allocated to the cumulative bookings performance measure and 20% of the target number of shares allocated to the cumulative PSU Adjusted EBITDA performance measure. The Company recognizes stock-based compensation expense for the 2024 Executive PSU Awards based upon the per-share grant date fair value of $41.32 on an

accelerated attribution method over the requisite service period of each separately vesting tranche. At each reporting period, the amount of stock-based compensation is determined based on the probability of achievement against the pre-established performance measures and if necessary, a cumulative catch-up adjustment is recorded to reflect any revised estimates regarding the probability of achievement. During each of the three and six months ended June 30, 2024, $2.7 million of stock-based compensation expense was recorded related to the 2024 Executive PSU Awards. 2023 PSU Awards During the second quarter of 2023, the Leadership Development and Compensation Committee granted PSU awards to certain members of management (the "2023 PSU Awards"). The number of shares that can be earned will range from 0% to 200% of the target number of shares, based on the Company's performance against two independent performance measures relative to pre-established thresholds during a two-year performance period ending on December 31, 2024. The two independent performance measures include the Company's cumulative (i) bookings during the performance period, as defined in the respective grant agreements with each employee and (ii) PSU Adjusted EBITDA during the performance period. Further, the awards are subject to continuous employment, with the first vesting to occur in the first quarter of 2025 (in which 50% of any awards earned will vest) and the second vesting to occur in the second quarter of 2026 (in which the remaining 50% of any awards earned will vest). As of June 30, 2024, the number of shares under the 2023 PSU Awards that can be earned at target performance totaled 213,502, with 80% of the target number of shares allocated to the cumulative bookings performance measure and 20% of the target number of shares allocated to the cumulative PSU Adjusted EBITDA performance measure. The Company recognizes stock-based compensation expense for the 2023 PSU Awards based upon the per-share grant date fair value of $45.70 on an accelerated attribution method over the requisite service period of each separately vesting tranche. At each reporting period, the amount of stock-based compensation is determined based on the probability of achievement against the pre-established performance measures and if necessary, a cumulative catch-up adjustment is recorded to reflect any revised estimates regarding the probability of achievement. The Company recorded net stock-based compensation expense of $2.3 million and $1.6 million during the three and six months ended June 30, 2024, respectively, and stock-based compensation expense of $1.5 million during each of the three and six months ended June 30, 2023, respectively, related to the 2023 PSU Awards. 2022 PSU Awards During the second quarter of 2022, the Leadership Development and Compensation Committee granted PSU awards to certain members of management (the "2022 PSU Awards"). On the grant date, the target number of 2022 PSU Awards was 207,284. The number of shares that can be earned will range from 0% to 200% of the target number of shares, based on the Company's stock price performance and achievement of certain stock price hurdles during the last quarter of the second year through the end of the third year of a three-year performance period (the "2022 PSU Awards Stock Price Hurdles") and subject to continuous employment through such date. The Company estimated the grant date fair value of the 2022 PSU Awards using a model based on multiple stock price outcomes developed through the use of a Monte Carlo simulation which incorporates into the valuation the possibility that the 2022 PSU Awards Stock Price Hurdles may not be satisfied. The grant date fair value of the 2022 PSU Awards was estimated to be $43.13 per share, and the Company estimates that it will recognize total stock-based compensation expense of approximately $6.0 million using the accelerated attribution method over the derived service period of each tranche which is equal to five measurement periods commencing with the last quarter of the second year and ending with the last quarter of the third year. If the 2022 PSU Awards Stock Price Hurdles are met sooner than the derived service period, the stock-based compensation expense will be adjusted to reflect the cumulative expense associated with the vested award. Stock-based compensation expense will be recognized over the requisite service period if the members of management continue to provide service to the Company, regardless of whether the 2022 PSU Awards Stock Price Hurdles are achieved. The Company recorded a net stock-based compensation benefit of $1.2 million and $0.5 million related to the 2022 PSU Awards during the three and six months ended June 30, 2024, respectively, primarily driven by the departure of an executive, and stock-based compensation expense of $1.0 million and $2.0 million during the three and six months ended June 30, 2023, respectively. Employee Stock Purchase Plan The Company recorded $5.0 million and $11.5 million of stock-based compensation expense related to the 2020 ESPP during the three and six months ended June 30, 2024, respectively, and $8.3 million and $15.4 million during the three and six months ended June 30, 2023, respectively.</div>30<div style="margin-top:6pt;text-indent:24.75pt">Stock-based compensation expense included in the condensed consolidated statements of operations was as follows (in thousands):</div><div style="margin-top:5pt"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.598%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Infrastructure and trust & safety</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">27,973 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">22,695 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">55,248 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">41,227 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Research and development</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">180,556 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">147,768 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">353,803 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">277,025 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">General and administrative</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">34,796 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">34,823 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">66,441 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">65,473 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Sales and marketing</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,566 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">7,076 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3"

style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16,901 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13,541 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Total stock-based compensation expense</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">251,891 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">212,362 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">492,393 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">397,266 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
279730002269500055248000412270001805560001477680003538030002770250003479600034823000664410006547300085660007076000169010001354100025189100
style="margin-top:6pt;text-indent:24.75pt">The following table summarizes the Company's stock option activity (in thousands, except per option data and remaining contractual term): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.598%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Options Outstanding</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Shares Subject
to Options</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average
Exercise
Price (per Option)</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average Remaining
Contractual
Term (Years)</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Aggregate
Intrinsic
Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Balances as of December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">40,159 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2.98 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">5.16</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,716,171 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Cancelled, forfeited, and expired</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(155)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5.01 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Exercised</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(4,286)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2.88 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Balances as of June 30, 2024</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35,718 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2.99 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">4.69</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,222,343 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> Exercisable as of June 30, 2024 </td><td colspan="2" style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35,047 </td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2.95 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">4.66</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-

align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,200,830 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"><div style="padding-left:12.06pt;text-indent:-12.06pt">Vested and expected to vest at June 30, 2024</div></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35,718 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2.99 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">4.69</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">1,222,343 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
401590002.98P5Y1M28D171617100000155000 5.0142860002.88357180002.99P4Y8M8D122234300035047000 2.95P4Y7M28D120083000035718000 2.99P4Y8M8D122234
style="margin-top:6pt;text-indent:24.75pt">The following table summarizes the Company's RSU and RSA activity (in thousands, except per share data): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.598%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">RSUs</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">RSAs</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Shares</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average
Grant Date
Fair Value (per Share)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Number of
Shares</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted-Average
Grant Date
Fair Value (per Share)</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Unvested as of December 31, 2023</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39,846 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">42.25 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">149 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">46.00 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Granted</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">10.606 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">39.05 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Vested and released</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(10,019)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">43.14 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(50)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">46.00 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Cancelled</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,731)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">41.83 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Unvested as of June 30, 2024</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37,702 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">41.14 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">99 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">46.00 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
3984600042.2514900046.001060600039.05001001900043.145000046.00273100041.83003770200041.149900046.0011500000P5Y8440000084400000.750.2502P2Y20.0
1200000-5000001000000.02000000.05000000.011500000830000015400000 13. Accumulated Other Comprehensive Income/(Loss) The following table shows a

summary of changes in accumulated other comprehensive income/(loss) by component for the six months ended June 30, 2024 (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:50.705%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.597%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Foreign Currency Translation</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Gains/ (Losses) on Available-For-Sale Debt Securities</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2023</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,442 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,536 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13.06pt;text-align:left;vertical-align:bottom">Other comprehensive loss, net of tax, before reclassifications</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(708)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,181)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,889)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 25.12pt;text-align:left;text-indent:-12.06pt;vertical-align:bottom">Amounts reclassified from accumulated other comprehensive loss, net of tax</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,124 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,124 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 37.18pt;text-align:left;text-indent:-12.06pt;vertical-align:bottom">Change in accumulated other comprehensive loss, net of tax</td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(708)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7,057)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7,765)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of June 30, 2024</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">734 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(6,963)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(6,229)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The following table shows a summary of changes in accumulated other comprehensive income/(loss) by component for the six months ended June 30, 2024 (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:50.705%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.597%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Foreign Currency Translation</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Unrealized Gains/ (Losses) on Available-For-Sale Debt Securities</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of December 31, 2023</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,442 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,536 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13.06pt;text-align:left;vertical-align:bottom">Other comprehensive loss, net of tax, before reclassifications</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(708)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,181)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(8,889)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 25.12pt;text-align:left;text-indent:-12.06pt;vertical-align:bottom">Amounts reclassified from accumulated other comprehensive loss, net of tax</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,124 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2"

style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,124 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 37.18pt;text-align:left;text-indent:-12.06pt;vertical-align:bottom">Change in accumulated other comprehensive loss, net of tax</td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(708)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7,057)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(7,765)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance as of June 30, 2024</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">734 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(6,963)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(6,229)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
1442000940001536000-708000-8181000-88890000-1124000-1124000-708000-7057000-7765000734000-6963000-6229000 14. Employee and Director Benefits Deferred Compensation Plan The Company established the Roblox Corporation Nonqualified Deferred compensation Plan (as amended, the "NQDC Plan") for its non-employee directors and a select group of management employees. Eligible participants may voluntarily elect to participate in the NQDC Plan. Unless otherwise determined by the committee that administers the NQDC Plan, eligible employee participants may elect annually to defer up to 90% of their base salary, up to 100% of their cash bonus compensation (if any) and up to 65% of any RSUs or PSUs granted under the Company's 2020 Plan (if any), and eligible non-employee director participants may elect annually to defer up to 100% of their cash director fees and any RSUs granted under the Company's 2020 Plan. Obligations of the Company under the NQDC Plan represent at all times unsecured general obligations of the Company to pay deferred compensation in the future in accordance with the terms of the NQDC Plan. Cash amounts deferred under the plan may only later be settled in cash and are credited or charged with the performance of investment options offered under the NQDC Plan as elected by the participants. The amount credited or charged to each participant's cash deferrals are based on the performance of a hypothetical portfolio of investments which are tracked by an administrator, with such credits or charges included as a component of operating expenses in the Company's condensed consolidated statements of operations. The cash obligations due to participants are presented as other long-term liabilities on the Company's condensed consolidated balance sheet. The Company generally funds the cash obligations associated with the NQDC Plan by purchasing investments that match the hypothetical investment choices made by the plan participants. The investments (and any uninvested cash) are held in a rabbi trust in order to receive certain tax benefits. The rabbi trust is subject to creditor claims in the event of insolvency, but the assets held in the rabbi trust are not available for general corporate purposes. The investments held in the rabbi trust are presented as short-term investments and any uninvested cash is presented as cash and cash equivalents on the Company's condensed consolidated balance sheet. As it relates to any deferred RSUs and PSUs, the Company ensures enough shares of its Class A common stock are reserved to settle all obligations under the NQDC Plan. These obligations are settled on the date(s) elected by the participant. The accounting for the RSUs and PSUs deferred under the NQDC Plan is consistent with the accounting for non-deferred RSUs and PSUs. 0.9010.651 15. Joint Venture Background In February 2019, the Company entered into a joint venture agreement with Songhua River Investment Limited ("Songhua"), an affiliate of Tencent Holdings Ltd., ("Tencent Holdings"), to create Roblox China Holding Corp. (in which Roblox holds a 51% ownership interest as it relates to the voting shares). Songhua contributed $50.0 million in capital in exchange for a 49% ownership interest in Roblox China Holding Corp. The business of the joint venture (either directly or indirectly through the joint venture's wholly owned subsidiaries) is to engage in the (i) development, localization, and licensing of the Roblox application to Shenzhen Tencent Computer Systems Co., Ltd. for operation and publication as a game in China, and (ii) development, localization, and licensing to creators of a Chinese version of the Roblox Studio and to oversee relations with local Chinese developers. The joint venture is consolidated into the Company's condensed consolidated financial statements as the Company maintains a controlling financial interest through voting rights, while the minority member of the joint venture does not have substantive participating rights or veto rights. The Company classifies the 49% ownership interest held by Songhua as a noncontrolling interest on its condensed consolidated balance sheet. Joint Venture Financing On May 10, 2023, Roblox China Holding Corp. (the "Borrower") issued $30.0 million aggregate principal debt which matures on May 10, 2026 (the "2026 Notes"), unless earlier prepaid by the Borrower or converted by the holders into the Borrower's voting shares. Further, the Borrower, at its sole election, may extend the maturity date by two years. The 2026 Notes were funded by the Company and Songhua (the "Lenders") in the amount of $15.3 million and $14.7 million, respectively. The 2026 Notes bear interest at a rate of 6.0% per annum, with accrued interest payable on the final maturity date. At any point, the Lenders may voluntarily convert the 2026 Notes into voting shares of the Borrower, provided that immediately after such conversion, the Lenders continue to own the same percentage of voting shares in the Borrower as they did immediately prior to the conversion. The conversion ratio will be determined at the time of such conversion (if any), and will be determined by dividing the then fair value of the Borrower's voting shares (as mutually agreed to by the Lenders and Borrower) into the sum of the unpaid principal and accrued interest. The portion of the 2026 Notes outstanding to Songhua is reflected in the Company's condensed consolidated financial statements as long-term debt, net, at its principal amount, while the portion outstanding to the Company – including any related interest expense – is eliminated upon consolidation. Interest expense related to the 2026 Notes was $0.2 million and $0.4 million for the three and six months ended June 30, 2024, respectively, and was $0.1 million for each of the three and six months ended June 30,
20230.5150000000.00.490.4930000000P2Y153000001470000000.0602000004000001000001000000 16. Income Taxes The Company is subject to federal and state income tax in the United States, as well as foreign tax jurisdictions in which it conducts business. The Company does not provide for U.S. income taxes or foreign withholding taxes on the undistributed earnings of its profitable foreign subsidiaries because it intends to permanently reinvest such earnings in foreign operations. The provision for/(benefit from) income taxes for the three and six months ended June 30, 2024 and 2023 consisted of immaterial federal, state and foreign income taxes. The Company continues to maintain a full valuation allowance on its net deferred tax assets as it is not likely that the deferred assets will be utilized. The primary difference between the effective tax rate and the federal statutory tax rate relates to the valuation allowance on the Company's deferred tax assets. 17. Basic and Diluted Net Loss Per Common Share The following table presents the calculation of basic and diluted net loss per share (in thousands, except per share data): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.598%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:left;text-align:center">June 30, </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3"

style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Basic and diluted net loss per share</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">Numerator</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Consolidated net loss</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(207,195)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(284,841)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(479,115)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(554,789)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 30.7pt;text-align:left;text-indent:-12.06pt;vertical-align:top">Less: net loss attributable to noncontrolling interest</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,312)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,064)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,628)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,699)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Net loss attributable to common stockholders</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(205,883)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(282,777)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(476,487)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(551,090)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">Denominator</td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 30.7pt;text-align:left;text-indent:-12.06pt;vertical-align:top">Weighted-average common shares used in computing net loss per share attributable to common stockholders, based and diluted</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">642,814 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">612,689 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">638,917 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">609,680 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 13.06pt;text-align:left;text-indent:-12.06pt;vertical-align:top">Net loss per share attributable to common stockholders, basic and diluted</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">(0.32)</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">(0.46)</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">(0.75)</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">(0.90)</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The potential shares of common stock that were excluded from the computation of diluted net loss per share because including them would have been anti-dilutive are as follows (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> As of June 30, </td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Stock options outstanding</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35,718 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46,588 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">RSUs outstanding</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37,702 </td><td style="background-

color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,045 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">2020 ESPP</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,123 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,177 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> 2023 PSUs Awards based on performance target achievement at period-end (1) </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">49 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Stock warrants outstanding</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">264 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">264 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">RSAs outstanding</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">99 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">351 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Total</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">75,955 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">85,425 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (1)Represents the hypothetical number of shares that would have been earned under the Company's 2023 PSU Awards had the performance period ended on the balance sheet date. Except for the 2023 PSU Awards, all other PSUs were excluded from the above table because the respective stock price or performance targets had not been met as of the periods presented. The following table presents the calculation of basic and diluted net loss per share (in thousands, except per share data): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:34.455%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.598%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> June 30, </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Basic and diluted net loss per share</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">Numerator</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Consolidated net loss</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(207,195)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(284,841)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(479,115)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(554,789)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 30.7pt;text-align:left;text-indent:-12.06pt;vertical-align:top">Less: net loss attributable to noncontrolling interest</td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1,312)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,064)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2,628)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="2" style="padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,699)</td><td style="padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Net loss attributable to common stockholders</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(205,883)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(282,777)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-

align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(476,487)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(551,090)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:top">Denominator</td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 30.7pt;text-align:left;text-indent:-12.06pt;vertical-align:top">Weighted-average common shares used in computing net loss per share attributable to common stockholders, based and diluted</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">642,814 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">612,689 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">638,917 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">609,680 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="padding:2px 1pt 2px 13.06pt;text-align:left;text-indent:-12.06pt;vertical-align:top">Net loss per share attributable to common stockholders, basic and diluted</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">(0.32)</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">(0.46)</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">(0.75)</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="padding:0 1pt"></td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">(0.90)</td><td style="border-bottom:1pt solid #000000;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> -207195000-284841000-479115000-554789000-1312000-2064000-2628000-3699000-205883000-282777000-476487000-551090000064281400064281400061268900061268900063891700063891700060968000060968000-0.32-0.32-0.46-0.46-0.75-0.75-0.90-0.90 The potential shares of common stock that were excluded from the computation of diluted net loss per share because including them would have been anti-dilutive are as follows (in thousands): <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:66.955%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.594%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.355%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.596%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="9" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> As of June 30, </td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Stock options outstanding</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35,718 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46,588 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">RSUs outstanding</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">37,702 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,045 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">2020 ESPP</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,123 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,177 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> 2023 PSUs Awards based on performance target achievement at period-end (1) </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">49 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Stock warrants outstanding</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">264 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">264 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">RSAs outstanding</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">99 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">351 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:top">Total</td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">75,955 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">85,425 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (1)Represents the hypothetical number of shares that would have been earned under the Company's 2023 PSU Awards had the performance period ended on the balance sheet date.
3571800046588000377020003604500021230002177000490000264000264000990003510007595500085425000falsefalse On May 14, 2024, Mark Reinstra, our General Counsel and Corporate Secretary, adopted a Rule 10b5-1 trading arrangement providing for the sale from time to time of an aggregate of up to 300,000 shares of

Class A Common Stock. The trading arrangement expires on May 16, 2025, or earlier if all transactions under the trading arrangement are completed. May 14, 2024Mark ReinstraGeneral Counsel and Corporate Secretarytrue300000May 16, 2025 On May 15, 2024, Manuel Bronstein, our Chief Product Officer, adopted a Rule 10b5-1 trading arrangement providing for the sale from time to time of an aggregate of up to 377,464 shares of Class A Common Stock. The trading arrangement expires on July 16, 2025, or earlier if all transactions under the trading arrangement are completed. May 15, 2024Manuel BronsteinChief Product Officertrue377464July 16, 2025 On May 28, 2024, Amy Rawlings, our Chief Accounting Officer, terminated her Chief Accounting Officer, Rule 10b5-1 trading arrangement providing for the sale from time to time of an aggregate of up to 49,138 shares of Class A Common Stock. The trading arrangement expires on June 2, 2025, or earlier if all transactions under the trading arrangement are completed. May 28, 2024Amy RawlingsChief Accounting OfficertrueMay 29, 2024true49138June 2, 2025 On May 28, 2024, Christopher Carvalho, a member of our Board of Directors, adopted a Rule 10b5-1 trading arrangement providing for the sale from time to time of an aggregate of up to 116,866 shares of Class A Common Stock. The trading arrangement expires on December 1, 2025, or earlier if all transactions under the trading arrangement are completed. May 28, 2024Christopher Carvalhomember of our Board of Directorstrue116866December 1, 2025 Depreciation of servers and infrastructure equipment included in infrastructure and trust & safety.

*XS2#CT"2H!,K'" MJ#B*0,1(+_JLTW.[U]=NPG;+2@$W"U*EQ(A]+8[Q?!WQXX2}.;O\{!!)0 \FE M*R0N1C#=D>'JE&7,J*#YG7[7J2=2P'+V%O:HDJ5QUQR3?RZ-+_97"&7UG@5]-%D(6)F#@Y$.6NO-/O(7#%4\BMR$& L. M!S^8K,*>]K[_RSYS1Z A:I=,.@\9^I*W[OV,Z%687%4V!+<]+ZUW8OQ8A0D@ MQDYVG{]:_>C@75,D 'Y-? ;W/>_X(KHG^ZA>:+LS7&,UFQ10 O2O I}J!S/'? M_^V+FU9,$=W&"<#947 DN;@8]9T$_V M'19@BQ5QO/AS'7AH<^#Q ;45-D17I?!O*JU^S6M:!R\# [$V%4{J.'4V!D> MW1Z?JG[);_KG K=)M;&B5'"(,Fl.WMSM7O@6>L*K*

B1$RZN#YP]6_!> MYB0"O47 RN9<+=L3J[*"[1[+9P<;0OL46KMOG__BW-A^7]S2){M15Q8F2KB/! M_<RG66SKU;>R18E]@R.:$;(6N7=1HO1(M%'8V]47<0Q9''D-Q5#P+Tl;W=G@VT#M&&WH\?3})M#IZ/+G6<@9-9%+]O"P M?-B4)OLQ:..OV@/!AIW<=81M",_\B/G6+P0B5L!,Z[9[26KXV--,"=7\YPD_1*+/%X-?)nW4IOPQ=HP7(()E M] PV[/=5,FAM=@+"BY (<,$/,(\P>#0OI.*/4,],]08U) Q2%--X8$44U1VL]BNA6Q_1(V9)0%_U0V"%H@B&.[0X:/W"Y_XZ M,RCC?[JE\[!W@'G=*6"1WIVP3J)EYJ@_P6,)&F"E6(F'-&6'"%2/EP@Y2N?[' MJ;)S:3)?%GX*';T%Z PY5!P>U3\,?'PLS@:RP; %CK$+O^I?C\-C*2E7@.$@>(7$V;&,A4_+4+'"_KL&5I?W/FYK95V NI2O!WJS3, M9=W*$AA&X'$5-;"F'9@LOOWNG3:0TOS';=S RD!29 }>$(($3L[IE-N-^=4Y MO9X7!U"%P1-*I)5Y2"GU5%[$Y_]G/iK"=&T7[5*\N%?=,XZ^5Z|_ZI6+(O^ MIG,T?]_>/Q[SXEZ08WH2-_"3L>(H&P;2%0+) (!ME7[' JXFH"[,[)0T4#)7U^(>(,BOD()5")3M:88W1:!OB8R, MT'.AQ2%ID;4HR.8W+0D=?X&R?M&IVC]<=^.J[FEZ ,&.? OC=/QH1="T4U; M+<4 R(NCI8[*)(PD]:G1'7LQFUB;31. ("=A9DQ')N.%NSR3)SB)+M==NUW/# MMP/7$WO=1G;%6WT?0EO3>D%>29HM?:UVV0,-2?)8+,LAW:!K1H%*BE!D%%*F M;;5C;5]U@PT:EPI;SBW+AWF\V!]VW/^^O)"&\%5#>L8?*WU!"I/fRU{HV6 M8W@SV5Q>]!+_B:*0$*MW+>S&I^]<'88;I3+_99ZIGN.H(BNI%+'X28T-LU*Q M-V\T7X9[=/WD"NP_/6)+$>]+1+KSD728@^2S=]{_E_"\{&";(}8V]FLG 3DEL+ MRXO*-6=:.1A)KZA1>_;2_YBU_?B3N<6&$SH:\"-!_IPB0#DUU/!5+"BW:0 M_S%N]?^&:,#%1/ +).1)-1#1=_R*MZ(@-['O@U^SF7JK,**.0*$_@[&ZF[. M\]5$XZ"N_"2*&NN>BNZT&A@;!*,3_UQ*FD L81XQA9C+AHP_?>67E[")=4&K M 5 4^\@[&_CP'PBC_M?7KSF?_>GYN,> E(.L_"IL<1C!YL6[5Z:/(EAW4B%] M JW%PC[:^J3G*9 ?^+C$S;X!OKE?!/=?E'(.D7Y&6?\;NW"S;_M[W<9_05XI37^ZNUZ*F#_5T#JU[PQ!^CG?U.9H1KKUO6WQ+'>T%]5YM,M4O^X MC0/F'T\/,:T RPG1#W"%,?@7*YG!,\=,ROLVIW:&(> S6U"7WQZ*N#!?H@WX<+ M$%Q(T0YBC-$_DE_#[}^CLS5"81Y9I?6X2*(^0^S)6.CL_PRO%^96-WW$4J MX>C5 =FC9 TOW99=R;:+ZH1]H"#8ZB#*6,)9 S6G",3255BQU6VT9S[#=X#I M78WD1.N.Z-ZB9M_N=4W97[)XGIW\IL68/)!?!=\'^C9US!L+#B2TBS5^& TT MBL'!Y'2ASS/D/$8NONO4N.(<45^!X_I(FQ;+W,:\NN.B[2&Y793TC]+|\'XV. MI>C=3G5>9/)^$$A"%KG4>OHC/TTO,& MJ1IW-WSJ&3ZU^#GUQ&$A ^XF O4T(@);"&FT+9RU0$G C"XM^QQQWH3J-5 M+M$N7P\4W56QGTJ;QWH//ZP(4K(M%Y!BV)=L/?3\}#\TX1NV1X&7DT&;5(MDM#-(U;{>4IV'R=FO}H=&W9J6VE^\;#G;/4N\X=5+\ 69-%2 M)$ FP? M=1L0;9I7LN!'GF0?1YM2F^I!@LZJBNU-&=1=M$B;2MM\ML96\NQ5>*.5@$\X<1.NB({$Q2!!:W2KTMIQ4T. D_".\Y:,B,=4@A7JLM\ELB)6I<^_? =CH&6^R3[M+;@: [(^_Q\;H*=+JZE.F.W48&K3S#@R/$4!P<(^U^\S-LKM&@3MA @=FQ\_ M>X\D7_/2N1Q(8 G%U94 !0&S_LSKF#:D>+&I/;\#ZW(9H^SYE-3+Z8TZF.T] M5]6U!KW&-L42;0-WIJVU5! [YZ%8W2?HX2 M8D"YR?L!{9KG=Z>&;/KT5\[C!+ICN(&263:4^FS. !_\=A(_"2V4U4QAUX"/3 M;Q5F]QS28UR^Z^G\S"KL=V+SK6H+9 @B/5=A]A N;6_U_P,-6AVB>8 F/UXL MQ$$@:..NF_Y>U.2$IP;_9LI 9R#&045A'[>&UR.4]-@$0@A%9_&)E3$T3XEE M+$(VX/@16++#G7\&2Z ;D,GP1OM2Y%N8(#OGU-AW/>]3X=WO]CS65I'6"Q_H(TVS$@GC^E]^R M;&"!HK_3_%L A)/'?--|/P5=O34Z&]9-A;<^2]?SO<^-375T]AC.C#P@!{E MT=*JF2]ZU]#Y]CF,HWEWJ/QS?!TE?385TBY(VF,4?S5\Z/*'KFL?7(N>^7@] M"TL;>LI6N+RI;WEH]ZA^DD;,>#N'#/B0-R(VBQ$O@*C.97T&$50K@B^+_+ M';QQZ-8D\Y-P1P&*SlGXQ6V$6*=T(^@/IF"=C_G^&6T(2.+RJ0X16:MPI+P MYSVSMQRE>6JV!+0. (@??*>\LC>1(&3GWIMY8JE#PY2BL1Z<1(}I3C6>^4Z<$ MXA R57O<'+92%UOKM.E3&/D'_3F/+)631>]N$A*]J+N97[O$H*:,V^>X'XD7 MHIXP^R/A&99HQ\JA)C=H..ZGC!=+-6=-2-Q^3RX_?BG^OXU,FX4)\QS)FFK.X M]$D)" H'#5X?IVMFJ&7]J4X9BSKOXO'<$,V;R2[??#ELW(+V@)S<8_S3D9@=_M-,99^3_9*\F(*Y(,2>)UQTC:)G-TW?R>=ZQ!)O!SI? KC@N0G+@<_XB+T(*U_MB0 92"$!"4!8=0-.&[6LJTPW?.\O%M-SR_QEO!DF\1FF-D8;3'0L1%Q@. MAB-,/A4(Q4.2MZD9]D>6_ZH*IO!FTKDC6<=Y XD"=]ZR{//=.=C\.PFKJ;-CK M;7/HZ$G1V(/[]@6#>DE%D. XH7JK.SAFK*1DPCW= MY!O=AAVWN3J>NWK"5TAC_GGH)E@NQ%4{T,9KU9AVYMF&B"8+>RF6M6I&_]0 M> O ,K3'F6>(S_[? Y/=3N33GVKDD3S,12H MEMZ=9%(-B9=AXF]23WQ ;8O.>\LU%GXP$!V!/!!EKI+;O)C_)A;V#2//XF7(MT>Z")ZG&4'5-&R\CWU[&43M9,09]Q!/=HIY=B/KP*_Z5KE5:S;)QEO^^-V]$ M+| VP3BS5'X]X2Q)(GD_I:}_;^$A"-6\L MS#@AB9=R35ZFGG=Z\6]HFOD>(P&A-[&QI"UX0RK!@5!55$#;'1.0-6SO%J!O M]OF W=&ONG6[MS9O*- O7=W#G=A\#.#]83Q'ID@<_K**3@/O)F:,*?>TABQ0 MW3L9EK3'QXH.?'_4P"Z-G-UIJWO'UZ;) FRIVWX_UCG%W>B>=#DVIDJ.I%?$G3]EE[O\/+JY' M#G_BY*]Y<"Q69$*YIGLW1?;>891)MZ B\-*ZAF/5F1(UT_84_/RB[GBM|F0 M,B 4K=.IDE4DZ_%LHY_L$^53A4)R0NC%/+)_S[D%O?)\C1I>BPC?*V U;S MU]5&, <&K:%EE@9F*T6,Y.G"OZ1O>N WT.%S1=U.-%GRT/1>4ZC"&+JB/CL M%>993 ^(U:UN*VF84=RUXX%WY$S[3D,,[C"T2ARB9NURT9E*:]<4 M"NV*Y)U)4NP =Z+,Z>$0C;B- %F$<9WIAFF4X<#+.#_RT<0@2>KE6"-&3$;"(.M/M#LZ&8%5S6^Y,).1P-E1_@/*Z>D?4R^MS(13W!4VXA*:@(U&;)OLYAQF%DVX+05KX3C'L?+H\F=-@CZ1.(!+;Y MBB-X$; [>,F@$=?PVY9+>$@';,?=C]FI"D\D!9-W##V9-]SW;-OR.[QW@> U MT5;8)78.1G>;4(2;]:28QSLH4X502)NNG67%O7B$\(_$)HNB\D=?I@X.X#$A M^$B!0T? QF<54[UEK3UH>X8UN6UKPU$0 M1*IT00A254!$*0]8($H3$1L@(D0%I$2("$B0D%"DER@(*"A1Z5(B'6FA(R#2 M04:(P0Z!Q!(>2>&-9U] [{87KK//M[YQ}SOM^[[=^S!|/KH?),IL8]YACC'MT MY",E.C"B+|'<"\/7AV>'ZWU8]8;MI+Q#UC]X1W MO>_OXSFO%*7H'[H45"B97=]AI^A:.,,)CBLSV\]*/WQ9DY]K<[JOS[Y#;E?7N M5$)>576,246 ((?N3-,=C(M*CC2X0K5ASPG?,8:7_B,(BJ M=\/=G/{/W1#_$^TOQ?1_G6)R%*!G,^X"QC1I6T@_12?^;=2[=>,Z5G%,^+]_N+5V3>BE).6/$YOF!T^Q)D(1)"P":]B5? 3E#JS4 M:_A-@T>E$S=S[E^OI-@SZ7YMVPE#S1(5'7L/#R4Q\].)SV-C.BV$YX%>LC! M*0'L@&//QA%Z,V46[;Y# ^>.E95*=H:L&O5OO/NNCMZED@3YYX34! 2;"\V(-M5*>_/0CL8I Y2?C9-]\O-'O7ZH>72301>]XE_W;2^V1A6#QB>,Y*9I8*HF MI0CE2MTE\AIH$_!%LS'9M<!Y=E->5<[FH&ROOA|HK_MW:P4/|_FF;B5G+]AL M<*W/BC_(G#=ZTSV22-ZD(6V%|J$#GRCVAH@RH.^&.SB,W^M5EAIOG/_C>G6J$A=4P6U?Z42']]N>"-SGZUP|\OKAYHB#PYOEY|/=YAN M#31VW,]NEH0K2^<\2]Q>|:M7=|-MK_B)|]5)NK61-O6Y+[*$B5TX 1,$'7.6)IK\S=>3C.@9Y(%?>X.<;95[56(X M\WW!#K"\NJA>GV6WMP#OLY(P&7^MV!%AZ_.1#Q!A4#,O?"S4!QL/$X.H<<9@ M5;!.G###0I-K1*L$*YG0/Z3$/IE3!.342[^#G!CN_-9G3;^M.(D:MT65!]7 MR,,.0?EFDC*IE0OC9"QUTY.N0)R4B6&!.WIP#23F.3$Q-]@Z^<4Y#-O;B$.& MR1@N:'1Q59H!8&GN&1]4: JU\L*GD!HG(8;^??Z$VU]IW*N^RTY2@KEK\ MA(]%\+_Q LR-%)QFMB^[$U8'I2N/*#=7TR7!6&"4>OF[Y M("#Y?OK*\R1_?T:QM&V?I,Y'F79119TNZ*TY&>!!+>R*H@J-FE&D787?3I(JI M-NZG$L#1H$#![?QTZVT S9$EANB#])1.;(?*MD!1$)=9_$K0T&_T)S3?P2 M%04N,:=HPK.33ZP.7/>(A*LY!]U3[3Z>%*Z3$[P*ZR$*L,XVLZ/T"'R<3[.P MGFYAL.MXRQ!5M,M@= |>I7MH;-(7[EG2>(STPU;J[G6$T [56 M[E09VL.&-"X:Y^%8Y]S)1D\= (];BIE7:B",JL$MGH(-[D_/@S1ZEY1"NP M*$B^=uE\U#I#TSAU1VU(T[- *.Y..VU8+9R_0C_9E1C0)\$_#2A+90U4PGSER3W)>I/RR-R3A$F6RM,YU_,S1'-&]O/WJ0;2#IK!TY!R'LJ MU;]ED> #C<=(8MP0TS8]4#Z"NXO /+9S#53YBD#!"B$=VGGT"K41SRV=@3S M\BOUZCF"K,+1'!NOQ(WO$D/YNW" QAN<+&0SL&P[CCI2\ DCQH+/LPU[;B\8 M(#*7)..,06)"?=/.ZDK'KN=/:1G.]+D1[HWK?"FZ[K1R(%F3GH%4^$VK0CYD^-M+-<1/9NPFQWD!L'R'2(]%'1?9T>D3(-A9K#XA0$$GWO6V;IXTR3>%.&N>WU] MX6 =P&:>>Q.P BPK-M8DB*F!.E,Y'B2:X A^C<1'EG@(2(GSCC+?ZF%U-L MX?)P6;N<(,1Y-^2IJ?4LY^K/$$VT+W)&Q4G=0K0()AU3"!\9[!3/?\&^ >37 . M41A=UD)M(-L)%X<>DISSE9E.]JH^I3 ,[E.V(@6;)ZCIXN\YY? DFP\ZQFZ^B M-JZFQ)*@MU8SXY 0Q]O+T_PI+L=>O9KO,'XK9CAMGCP.^MA% MGCX"Z>[YS-9@VF!*DR9)-!HL!@5CESM69VMB.XD;6);T&DYC;/Z%N/,V5V(H M2Q2/U(ES;X-3SATKS=78OF5UHFF2A&M[Z-F.$S-QHT]2>.4N0/;0IS\-?'MYMDO*]?E?5VQ/6VPOH.]W.3< =VFJKPKMK_Q4)[%MSS$:/XV]@ M'3JOF60H2QL;_ZG(Q3*H[-S'!'X7--4(OQ\V> ("PO/2U50C%1NM]>"#?EK;RC'CA,SD;?R9>H-61@Q2#-.K\?.'B0SQP%DGHF=M!(\0T6>?Y3-S, MR!9 ^?T<GP*"N2TU\YO@$0R(]*.7*95[)*O^NHC.CA@N'ZX-H1M DZE0 K8HC MP*3'4@:C6L"]6A@QDU#2C.;19Z,Y6[/OE3E0SF:>"KTF>_P2;(^&I47:=3LQ MGL4LS78)SA8;IDHOK82F:ANV-6)'R,KZ"VB0_]UF-V[5P_CE#BP[L M6;.#^U'WE_\K^49;- BR/.4;\#V<#A1OW_?>&"/S>]5^>\GPP$?;%+@B]WWDB*^!>LU&6WZB[L)'HKZ_^8#%@&!(N M3.'D_GS]47 M93LNKN<*]Z&2[I(I-!?OO(B'LH.YKYKAY1YM7O*C:N5*N%[HV: (7+QMR8>>>_M12E'C>>7)47>AAN-I?_7%!L.F$R4]2**<#BDG5LQ58Z=>G3N-DY6;\+$&M4L ME:D7"]V0&%1(T91Z)7T.KBFKGKQA'XJL31+"ZP5N6 tTL,+13F"CI^NZ$:JG MNHD"31@ZO*NN-G>^)UE+O]D=?KWCJ4^&PRIU1%9N2=I:Z:O9[A?#5XT%GUQ[MLV4!W47D_0Z=FF$\!^9)B"Y@NXOF!O]0-F[CR]I:O-!U5FTRR.O2]!"=']@63- LI'47T&=H,%Z9M9 \3!%SF:?Q'S6@8F@1 5H!U'DW8SP9*R^_ %W M]*G0;#VUP$^>=R@#13W2"H;RN5;2AZ)X$D]+.PUS*0])L6Q9-\MRXX3?JG* M[^5MO%R]^Q\%W? 4+:*WZP;A=PE#T4!=$VU\1:3B%CG*Z.&5 M!IMN&_%)N36W$;+LK^-X-/_V$G'>;52\ M8- /%79B=W'&6>4$.T1T7,RFP>"+O&LA+>]@&'SVB$9=+>SVZ]*]@[#IV==L> M:G7_;[7H=YZI9Z,OIQSILO?@XB9TP8TZ+=^$GUI<79_=!5VHQ6(MBK)L.3WQU2%XZON47=/OIVV.\-*M$"HY(4KGT)?\WS_=,[DCCK\!/0"MAH83 M?+!11[,=Q-A=(<(Q!9XQ\W9CY*V$GR9O'Z==F+Z@7+4I8U=N](@$H76U?_MU(M)*$)4X/O'.1';,:1'5N7IV2Z,))@<^<@.J3B$7S:/KT@WO^_N"5"M_EY_)R= M6N[#6SXS;EDJXZWE*AP!3QJS"U;EN!A%9MI->YX;91G.8^-;]H^S;$+)S(6[M=5V!P@Y+H>.CE.0W:?N.1 YO?%E:*7(C]0*8.LM494#!R&9]O! RTA+,990P>`3JJDCNU4K9L*7@RCM MZ8XLR0Y2,%"-)@HQT\E,2?5'. '8TZ/*M \QK$NTNK/W#J^!!-22("!US972 MAI;O.IIDKDMJ*^DV77[>B3,*$.N]&'GG)T _+P*G:>-J,"R(SLOW!JZ.*;E M|:2B_EE]XO'QE,=*3S2SO>6,H_<=?SS<;O!67#4"!!%(4P/^TVS >4!F6$.TO MC8S="L>(?+.+EUD=XVAEK)@U8T\.H;(_R#5':3=8#?F(S]EH'>3=/%[X$+Q+ M#*W#$4CF;U^>KF,(U-,,18?@->)1H_3C;NE%S"//YH[6X]\%[[R;4:V8S!%K]0:QA!+2ZK/-M&YH>MFYXEQ'B?B=NRZ-:*7NS(HH>[G5A1\X60!//D@.LZ;Dl.!'? T!ZCV$3Y MSFGJ7#@[%QX64E3#&N[V]$6>?_-B,>?L'8B;VKFTKR?YL2PQND8WGN_S&DAZ M#?70,[/W!6YL6+ MMZCV(0L@A@P2*E-HZ^=01-OP,T8S)S./#C? I8/R9>Y%+,.;.YUCV@MY?S'(=-M3ZEDVYKK13HTYY2K%UZTZ4HAE&4!ZLA$$'0[#.BPD+-.J"%(MAN&H=8.HI*@)UIPYY7+5 HX NHV*.!8P#9T4.!Q+6IT M6VR'4%V$'M<@/Y2[Y^'.JHSN@U/DNA2;>++?J+*^M[Z/\\+AR\FJ#._DTF>V5X?#*QN,PDUM&^U.46"O"6T<$\ ^E$:@6'9!Y8 $"_HHLJZ# MHSX>= YVAC;WI [C4V,@'F=F5]%JE#)2WR7D=R1NR\GEX%B?@M#?-J/A MIR>_@\6 QLX,AQM&N+B;6Q%7I U:X,Y3G;?-M,N;80]UWA-]GA.I-2 E&K2T M*^DO7B+WGD.8)X%O"D*AN0356Z%R"?S1QH3.V[&%&X<4,.9T=%-E46\U?!=_M%AJ)%75=@]/\C"?#G/VH$,"?;+>E@S0(OK"0B'F\\/6S3,/3"TC7 MT6-I=I%7JNMV75YNL59XMC31%ZD&;L(_XYH,"9"?E2 E,!Y86605V6.EW2[Z MID-R'F#7LZL{J.U>Z+Q9@*C.'UTB24^0CI$OV&HW"LERSKWVXTA3.3LYW3@Q MES$T9ZN80N.-5C(Z+0IRY+Q5[V\W&^^C$QTO.10DF?E4V M2NV1.O@B(K_.H$R98$U$$F'R.\]$! K>33W,[Q;W91!@01$WMORH"#LR@U L.M,]0PQ5G,F'TIC?+7C- I9G[ISWMH*I@9Q:|O:%4D_>#I MQM#L, GB*&U@@+F3N^A\L=ZTA7E8LHY^/]N'LNHQU@1%%%=KESIU7'VFYZCH MIDKENN>|FP*@5*E4ZI3.!5AP*Q&[Y*.V1H;%3G<]YU_J? GW+6F$V0'5)68FP! ML7;._^_]-A/AOD>*1F#9KPL6?Z*?-G.!19LD(G4'%%@.6]K'V51,LA7EA[M)K MS=1*]^D:$@DU_%T#*@P_0.$!7%&="=MR($!<44E!!0Y^C.'VX?2OY-.]#H]$ASI+{O&MVRBZA?$US!Y(|\ L+\#*L Q!A(I MNBHEDHC#!HEP)61V9@GOU=EN*T0KQ!T\$_)^ZGF? M\D.5Y*VF$.Y\1\;A>S)A-*[!!*@0^9?%UX0.!^9%UX0.!;+NJ;(-C=]=FM_?O+? KW<8N"@$X M:<+;G,]0*\(WGY/\\7_0=NO%@X^]ZAO!9%"71G6%KIY10+C2PZUDGY% MV9Y1,0:MI/6H/F?]_#D.SZ2;&D@=@;&.#798@@*>PEH!U$=V\Y63 C*Q#F_C M/5/?2)B<.]AXH;*3!Y&\[:&!P3MY9UF<')24!WX6N[A YUL@V_6 IZO:EQIG.?O?.3V-!=UJ-\O;*]%7;%G@E*I45H!TMYR,CN.NEYH M>VU6=%)A_WD%L[>=GX#D^EVH99RA]\+ MO!(? NU] L,7=9YU<7;H3NVA,<2V;%% M%_O4IUI?AI\%[6C83GIQ=^M7F"'OZVF%&XAT M3$ZP>CK+>*;$C-3DH403VQ3AJ2>,,Z!<(.9#&O O(0EQ'!0M(LVWR5C[8_7"@=*.5J,-+LU^AG MZ;L\%_.XZ&C4IQ45V:.@0)AXBPYK'V#LF0=CV='+4A*E"11-;?ZCAI54P^GT MMT\X>;"">T.47H%XPK>E2%DKJ"/Q-MC(TE$Z-,M"E8_C>$RH/V(S4*UYWE^VT6;(\_/(N;JM;E^75B? &IC3]A&J>G MN #;95J)@"IN<8:\'-D #N>8H*'C^M0SQ\;#!LSZ#H%/-E=5#+N-Z^_2>3M: MFK%\+!5'9Z;)BVRK()8IJ.V,YH7>2OQM6A6=)K,QS=P?3$'64AEM,AI,T$7$Y M^G1& <:AG*:R!\>3JU>]0(,'BT@AAA"Z\2/O#:XG^U^[&#]\)U+ %&2B:'4M2 ML%51>ARE35D#"':,SKC5_'Y4_4-D0=_"F[W?;5Z M8IT? DICQPIB3^"3&*BS1G)R.SW'4#8M+U7TG3#KT/VHK:RBR"'4(;#,STRBEN> MT74B.?O. X4=TRZT+?6@N''ZR6*RE-C1T0?Z% M]#F_'4&[Z0U[=W_LL]!]F%=<.!#V>YJH\ ,BT9C*GD4J[4AG%C81+8&2HV/ M*/(YSIMIY(H5$N8U]WQ9"4CE=XWLU64SWQ>?N%N?J/!,'L;E=RMKT^H3N45W"7%#-'M'9C8ED-C>KL,/8\(_])>\&?Q&(D>OL:. [#;S.M29$4OB#U76:-14$=ID)X< M,'\[L4IG<9Z$B3?*[+;C0_'2_-(HU,L4Z^\PB4|SVVIB3S9FF[Y-M;YV)WX; M3L-?0SOMP:3,7|Q9_X\JCE??EXA MG/VX*8B\S(.L!EF!=*RS] (1,4UV);7)E'-ZR\'*#)3T>GMKY_3]6#)Z9:_;[MC9A+BGZ1@E7'H)0N@PZ I\Z<9!>;'*:)=,#&(#N]B==H2+%1<- V8.QT6M*^+*/U5>]8N=^I8..0&5.CP6V<*; $ DIZS%40 M&U"0J@I8K*LR1NK<0E;G,"+[[-BWQ@-O4XUO?+P]TZ\4_Y8W\ X5K.!;<;9& M%S:%L(W%7>1-0@"4MJ7?:=BY31%**TQ_+%^=M/3'*+RZKO!Q_,VV^^<-#.]/ M5^R0/WB%'YO#.L64X$RU;&1S#\$5KVK$].F5"[2>*"K*>L/X58C4^Y 78 MLQFENONY-R[,]I:U?^O;=K=RZ>ID!7I8#A9?(PKLYE^D4LIT6G/4FH:;#I&A M\N<7&JB9,7CU9\^R.*

Depreciation of servers and infrastructure equipment included in infrastructure and trust & safety.

*{=4SZO6[=H:+Q0S[5?V9?%'Q9W;H@4UARP&+4?]|'TM·MSB@TEXK]+8G5CIUT2@&ITD1!5UH.L,,Q5[%@] QX6O!,%AG*Z*\Y],1^>[Y' M?;Q% !Q3=SXX7D_67:BV8O;''*

I)N2Yl;#]|52B'W!FT[5WK8;4=S)-6K=R%AY M)*Z52'MJ$EPT0.9NPF[MQ>0CSSN5Z:MJfV/'O+IH]@:&?HNK2C)0/1$RWUV- M%4;J,/#LMC1Y6-*

,N>#R"=YP,"AR4Y>Z$S65[AN_2I_NZYNS21.X{/;UX?@Y M%5*3?R4#K0= 'P/+%$P41'TAZ^$PAF< $Y#WJ;3N!;P_VPW.*'PQVV(CY;R,/(79!PF&OUO3AC><37G MS8$YX::NG*W,JN2 ?3NAP<"%9.H4-[?/AGO-SRU{=6B8-1/* 8$|FPUTQ -9C M!$W:E|PXDX5T;O..\@O5<;RI<71#6.7$MRG1D(#OS),X1IQ .\0TUM> ?^\ MRD=&KW\&!?[}? O_6)S^B=BM/V^*NNN(!,L+U\4,_?'U01J"<+2|*$+_T.C 3NBVP:]NX'RDTEGW]S:.2/E*G3%M!(B">&LCO8,TZ!HX/O\02A1^J_ZH!WMZPCZ?C'6F[^_7$:K_I'1?3Y(C87)]U/@CH3_,[B\'J8;T;^Z7 M%X_%_Q6%'G]K_?2Z%!,9VF3[^5ALBS)0=WPH4%M]O#$(Q=.I)65ZXI74-F^U M##-Q?86I.*EBF,8:],T3>D5GVIB1Q^,BVV<8]Q]Z3/QVP+A'#IQ4#1.&2VQ>M;+)63T?6'\a4"%8:V^(3_DC&RK;1!3?%>&V5-UBXNC^3ZQ3"P7!2!%2)?U5 7I]RAO!AO.QE OGVCI?%KXFO78>J03DW MNOW/'D_*$R@*PYWXOWT/,_+]E MQ(C|\L,CD9B_"ZXSO|P9.F"_A)G^48R7K,=G:H*ONZ_Z3<31L/_@L':&KKMT M^D.\+O$? 5A_55CY/Z?"RF\CUF8_;=F',@M(D9<%@67R8%M80(`^1%_V6=,N!M$9;NY3TU\BZ*SO!T>#_2L.3X\ 7VG:P#'2^&?T24M7-W#TWQ15@731\)S9>#K'XX1%J%W!H'BH]B^2J'AHBF76L19:6 M_V[QAIPZ3GNXH=[;++;G;*7C/#H=]M22SK0-A@QZ%WJM7$=(/WB0>EP>GC^=CX9=8!?:>@-9#D@*"=?H5ENK2FIOG6 MKMWEZAG6\NX5O/VK,BP)9\9,%&,%G5D&T?5!RR2:TD_<*?^LN VV((-=KI.O)MAT^CN@7K3PUJ;IOAD83+[K|OB)K"WU\#D:*R1/))HBG$.LL..YEN.A!#9#1. M!F7?>T^Q?#;FED+IOBQJ)X8@+^]N',-%'6MVM<5%DFLQG19)&<>H1.I8?/) M\/9!{,R;J6V^C{[>_K;:(_+L?)-%.-3!{QG'$Y-.; MT" C7D9)2$0]_"F!5L0%C4.$-5!: (8>N(%$2Z%B+:<_]26-BM@;BV ZL@;J& M?U:Y(7|@WT?ZKRISC M ;64P_Q%DAN?=DE1<>O_UZ_?\0?/^PZ]>M'6Z[_7A+RX;^LHT" . ;;M8V1B MUSHZ,YG<]>C K4-COD>&RXJ22NZETO(UY^&Z>BX-;A+-#,GP&T MTD..Y)XH_68SVS-GAYNFWBGU:DRK7B"!#@C|K/+;_A%_]6YP2@ 4H^]9/YYC%F M#:3.%2&4CSR=_[*.%M8%LQ6OG]R@Y_G>=EP37C$SO^W=83'E RL9W=8:J=;? M;4'G_B[3?@UZ:XF>J#ZDTVD@7"7;@D4:KMO6/DVQ7+WX5+$^F\\T8TT9_[P M0;\_Z|HQ)/FJO4CP_YW=?1U^1=#4=X<""\+BL+*"W,_*1[_G&_/&5.YJ"@] MU.DP\.]6B@NNCT"G;/9!ZH438O_WKO(_T9'V.G*E MV!.CB]|*9*MG-J/j+YE6%%"N'=H74ESTI[&UGYY$';-.>X MU_\59'KPM&B *1ARZG_T3/\S'4VN#_#ZL'X:RC^Z\M *8_ G'C_Q=CTZL.V, M@TK^DBH@>T7EV2/AFW]f/0S.H?;0U-AOZB9O2O^X7?|@VFFRF5+;6<*M|0$U_Y?]5]OO9G^-'UUG#=BSHS?$'5;^:+#9=?;HL=U M5[_@*5_T"O_XWKN_[DCOKGUT#9,2'>F/8-6OE5R=}{WGH@3_YQ-:,,3FF@=7 M8+SH,?36$9/|E#60.)!FUD!;CM?FX@019%2[4?\YX]>L) %E2ST `I7DM&/) MV^/H#2_Z7K1.WF5M^%GK! DG+W?:0BG+/8@D|"X@ER{J!#2Z3K!$4"A;%-FN2'A[2J;17[;_0C'34R+CO-WJO:M7[%G\>5+&UV-XQ_<_=-?[9]H-,S,#*.#CEW$D0A"WF ^",\/>Z-NLS/#&[>(,S_)PV]5V&]6:-=_8@OS?-EM1TYFG C;''MSM%G8'/4;#EE%)G1!U45PRC=1V;]+1/?;6:*2A>O:H!]3X7?)R!W%+=M:;4ZG#ZJZ%$B\@QA+L%F0AGQ (8.[<15$]D]3&USM6B:E+K8:63,C>$BS)MZ+;L'MFK^&$X4[^O2\==CW&9.W7TDY5;6>;PW1^ M4@IP("PE=[*^70RNEM!5O.=)%6VNK 2X^:EZP2!G:6GFY(B?GT/[YLGI:O6$ M4;T?\\?#1R1[%2Q/K8%X%^VFUT"G@ W^\VN@&1?M;T0I9^{7}38ND,AGUFU) M0Z<%*Z6.6F1=QXQ(PW M=.H#1Z +SCWE4_UMKCO& JDV%S"R6I#=]$TY#P/4:A__905XE(F=/T(-%,H M=N#AI3[JW$8&M#K!DH0Q)GSQ&2T!'>)OA2SC74A6&.Q^S5%,NW22/Q>0 MTZ9Q2 3))R?(4:,3WN!AF4VZ#Y\W,]BGAX#I72MBF//%U_T=;R>*$,'H+FB M41ZBCX(!GTAVKR48^B'5.GR<_5>3L8O \'QHB8'!G4\,F8;HF$RRS=D#3DM[MM)KBW_J=GMXAN-%]=_KJ_C\CNKK#F5D#U5BR=(F+/S!TS'' NQ@Y"<,=.'?UF MQP_H6-V_?,\U49E%5*W2"<=-EQRS{F:&[=*S0B9GM[P$DTDU."Z85.3EC3/ M#L14,"FYKE,T@2C1=C(/'5*9],/80.I]+Z7:U,_+)PGUH+NUD;*]NW$F21\3M^]T#UD#|<-0PI@/K,/"@#IFRXVS90..W18EV046]Q1:F;2>C$-TJL2\2'U//I M+1&;=ZDINB-XF9>SMD$\]K7/O[N|H1W!"E8C2O6G$*9[VG!<&4HJ@E4$QT+ M0!;CT)$+@.X\E =94V.f[\N2YBZWEI$KEZ4HC"J9?D)'P- MM$F'G8L&MUF=VK"+6;R'X+I_M9@0JQ@=@.! M5(C6!^;GB9NYF_(X3*.%YCDXL/-WV\-LYS+D&N@;G'O3%?5\8P)^9)DJ%4R MWYBNI6W_FWP=7ZHE6FT4-0<8S[&H@?\&2<&D-=6-V(M_&I/+[Q@$=|W>K;YKAR;VA1Q,=8NXZW%%NFOR@D>Z;_&];^OM(E:.Y)$]?O) M&O25Q4_TJG:T\;#*<[AW$&(S.D)XJB(%_W0ORTHA_<)&@=,'V_BW3V:S#$;Y M&A?#E*5'U[>,8@N=V\(^7/A4=V;W80+ ,Q#_]TL_GS[!-)<)TGE8=Y&K4W MZN<48BXC;KG*TQTIB6 ?PU.?'!4/CGG6#.D9:UH=K7-<&?03>O6H25?UE/#2 MUZ@',_@|&31V$-(*$-N!21>ZR$,R?B/26F=3|);3=K2T?Y9%,\R#C$:I6I/*S*D"4EV,I<65P MSTID%,H:1S=<^*]VD:[5Q2@X<6:413',57]KJ^ M&NF'>=-V<(C$#012&DS$9!<%FXBK_;#()"M@S@)E3V>\!@XM? ZK:;T;S(_.9SC7'G861 % $R9*]-? R5\ M0VS\) W1;'G^7,{ZH.B(AV3P/KVH^&WYCFJQIP/FPHV?_IGR9*V!AJ&D)PP3: M2>R6A6E/;AKS* H,'"&+3H%=)H5OC_DU'0Z1240=++#=[_P:GI5XS#QSZL.]MMI;-7U5W\6W3.@9!H"ZQRS"D9S!9]#Z461\'U<)6OE0$)IV9VI2,0I;F;2>C$-TJL2\2'U//I M+1&;=ZDINB-XF9>SMD$\]K7/O[NIH

MD^5[!TDA2^W:Y0Y,>${4)=698\1L=/(:"=B&[:+HD1]&?\U)#%>3]HS=K&*M)`M,`TW^)R7%'J.DT3X]5+JZ(#9*YM!1>+,;4V%O7==%_U%E)O8JB($15=&:?N[R`M &H&X]L*_DHC6D$F7D]!F7SK:U6M8_6A1:,;3S?Q)IU]TN:)_HFEPL5BI>7]L`MCNIZY%DQT&V/8C2`7G:F7S+!=N+Q.V0-R*S'"4LMTIF(_/\C&9HLV?,3S45`ML7;%*V H%C;%4],5_'27>BU/V0V%9=T_L=!.PX7OOOHI*LM2H&[(6&;GW`D0`MR$!Q"[%WANY]<[0LG>W7?G>]>'1S_,X@3&AKZH.;[+S${#/#DE]Y5=&_%41R`ML7PY0H20VKD59L;- %"&K,B-/J.Z=QZ'QW9J&+8@YZ$PV>C[^XUUS_=&%8`M:!7;|<@BTO*&U4!YDNO"7:D;C36CS`MPQ?)3)(6]&O/>/.-`,YLXBW\UFY7E(7BVT1.O>-9%R`FR&=1<*:](CZ&4W&`M) [8Z7UV@(;SFN`K"L4+S',)!GYY]7B/Q.&WW2IL+E8-W_&Y8UV05O/Q@7KK3`MU?['4*B)P:D;PD4A,5B($SA^3F2_@E(I.0EV$8Z`M^R!19J8N_1`30UFU_9SR7%[CZIH7Z] (OY3((*&X>;U*@;,_"L0OA/,H.-^@S.`M'6.%]N#RD5($;^9P=KG>LTGFT_(NW_#BV+DO,2Y57D=?<9)C4P,+-Y^ZELD+`M!QQ_BH'T-#$004LC`41'T2MM30X%]EXZB!K06N%$AW? HU:+Z3+1_9>NPJM3]G`M`S9.GE.F9F]5H;PUV57_W0EUZW5ND\^Y#0V-=:Y'>]LJYW"!HM<+B5+'%A`AT./PCQ'!MD/1%9J(^K&JGDB`*&?J _W$&JB3Q*_W*^^6A>LMS23YO<!*MZ;!,`-S*=-WZ`MO'+5)>E)@6XI-YVY^Y=`0X%G&-/G(<>-G6PT[F_K*B-(63F>]0G!HL,634*O$`M[78-;#BP]FNA%.!'\I)AK;\7Q$Z0&(!WD+J- :9'#TYJNH$9+;=AH`MA"/BG^DBJF`_ML>??!*HF/$UH'`.9SU'(G_GM&7]PW((]D1H;==(B:I%Z@6U^LC7C0X+]^T'5`M@^Q55Z]GOS?X39$DA$%-8!OLYE_$P!K!84>#SUF'FD:N'&P? EWZ@G*;SPL&<`MI);_>;<=2D^N[QAE[E!W?8]=6-]!'6T0.P45;1&`EKA7N&1A/4");"Z;POO`MM]N>55S&O3>1.-*2$N2Y-<#]J5LK_L,<`F9V*&9CC-:27I#.\8Z3R+W$'AH8`MZ_B, [T60A3[Q#PIA)?.="@PEE/+]3O;N)APFNI_<-##WK4[5CDZ9AV55IADQ-MOFN&6>LF;UV*KWM/(*]#1,;`7U^A,X.4%6A!]&K"`bCH(<$,:F*Y_:R-W+O)P1 MY"5<*R)K4B$X,5:OO#K*O%3F6KELX/:.@8>C%QYGY05!71`M`40;%L@J;BSKIN0H(.=)V=<*\&/OJ-N.:JJ;L,`=`PU8XIV-#PZHIS!D*H`MXL/P$>AX<>N9'NP:?!IHVM% <6$5(K,8C7+F.5.-JYC-,?\FJGEGOEK%X?U]<`M^81O:^U@4;3!FH;B+2<4/67>TQYK"C11_2CP")RPT2SL8/TTG8?)Q%U"R?GH`MFT!.#_%5#$SOX@NSD`F.^>G T.,6*E9XIQ0]WPJ8^N=`Y"-E3^1`HICTC=A\5`M$"6/U"**&DB:8,*+V,3->C;Q@U]{'\X]X_R+6W;!$^7(H-S)R16;??>Y^K'^>/`M[ND:?BT&P#<`CQHWM*M<#F+R8PC|P(([MS|3M ANH7!=M"ZHBGX[E'@]RIP]`M2%[YR3;[@"TNG.8^W.QOB`0AA^[3/4C]1&@Z?);I*]_Y7D3*D"HZY<@>N)++T`M+/TGHZI/K9D\4N#>QJE\?C#HM4H#/CUTT4OZ*?:F-O`- Q>A$M9:PG?@N\/&Z`M`AF^OD`5.F)BX5Z]Q*-C=8S<';&&@R&GPW2>_[@]-96P`M@[%9IX%"%]@V#>K#-2K-D]0M)5#F(D3R[J3[7TKHBAV(V"26C@Z9CO6;'2)M M&SO7[:KQ?:W;?N=ARXF-)0M.H*MIP.`M$AD_=(95HP/0(.FO3(E>]EJ=MFE\ES'2PO;^1/F +59NB/!?P9Q2^?7E0G[,,>R7=1:J4_JYML^NP8JF=0=0 MT1ICR/DA\04)W(N;6N:AH&J6J3KW4V;]F=GC(ZN_.X"-X3ZK&%O22W*U[JW]`MG;YH9($P2'7\!I=F@>;O!7H7>;:&@6;_YA\@]DS,(T!-CN2:FPX;:\DZ51\;`M3N- ""^8W1W,J\E!FG6GL[U0VW#YHO+SU:?.^%7G:K7K(@C8PG#ZS+%"#4>D<`M*T651"&4(T^NX=4S'`MF8O+.F/M:A/#"_7`M7Z7Z)8K&U@VTYN1GNZ-#3VSB8P[%+- W/=6CQS/O3Y`P0X^'D8TYCY!%7"7-)`M4=AL:,NO7EI:(6$CF)@KD$!D-&.OF@RH1GY7B:YX\G0<9USXH<`D2.K((SZW`MZ>Z#:QW=`\]@W_K.]V1KC*Q$OB:Y@A.42-+]M? $*LY%&;G6NGT_'2U#T&@]A`M]Z;*OYAPD&4@UWY1_8/*=M"L(IV07MV^E?MR;fF"X43+_=L(`M8^&3G_4$8]["PH[X*CB=&8S\).?A[HJ!? @2ISDFM>,1?;NUCT^T.F%=[G?<9`M7.^]E#'P-O*"\(^CMFC2,_]6/>((":?3$*GQ^ZM/O*I"LQGLUS^D1L.$Y*`MN8\MN:"OJ;*S?8HCY5Q18&KOJ9.P@G0?V:/Z[| ()3%I/L>D=AG>^_BI?/T(P`MOS=-_VK>[OFLI:%@5]WAN!MZ>T(%;O6O4#.)(ED>*@S.G*1^Y(P';U&8;C4\`M8]+C:-PRRA&M\X=,!F+PR4? Q:H.L\89^NRS=ZG/"F\`T+2.D,M;_H[*5R=PAH!BJ*!WX^\-5DK^AY#Z"_P/5HE@@W,?>1^>YDS'T"G+`M&[S:ZF.:/VPH2Z)FB8T1`!Q\=16_!7P!,#'*A$A%24PQX`MPZU32:(8.`LSA<@3 S7GQ.!0NQAXLDF2\]!4E4FY1&(&"G:"8J/R5YN$/1`MGXM+LZ8=EG<_W''S0:7LS3;KM7U9L>%T=;/_^U59=I6(HK4_1P%5A#MH5D&`M1;"MFE"/]Q!)AN2A`#%@FS+VF[GPQ$ DWY=E5`MJ*_]8N'"L1CXU9B*PFRJ?X5,18%G$0)+RP*1'&0B!A3#A25B0(Z1+3W."32)[+`M5_H[\M)&M3-CT MLR6T!9W:L8.U/T[8NWNRRJFLU!IG*AZ]V_341;KT[!U:WO5OG*S,JO+,5-Q`M.\P]66?_KN/=-,D4;2HO-2A=?A,*!?1"E:DW1F!3)0^@,/!:0\%#%U(]{I M[&EM=N.3I\W4Y[9'G5]0SP|^9Q:\C8FLA0:Y=;,\YEC'#A#)0/=0LF&OI`S.`M:T\Z^+! (ZPA6$PZVIRK"9[R;0A^^RFA)QH0\;2MC[WVW@>JKI9_R_@C4(OKXM%!5V4@TI1O&D%3#!QU0#R<\O6PS3R'U-"9)O#>`MF=="VZWOSE:JV+7E)%X?CR[?_V>!)P?M9N R_Z#R"7$@9J&63G;4A9NEOH0_`MRZF6)MSF/P*$+(OI;9]>F:ND%DUN\9U4TW8M'SP#\G+:0]!BW)Z0?_+@=/`M?^)=%18+?%BT!%+]A7-/. Y.]P0V3[D6);`)9I,ODJL#,'Y.#GU]L7ZNZW1&`ME%[I7>8H+6!!Y^6II1^\XU`O'QU)EQ;(L.JEB,/S5EQB81*8W-6YM\&]X4ES`MN;V)OQ_/U+2+JI$P[MXA7.7P@PWN)P]LN6@F\9.J4+,.? +++>#3O%E"*>A"R!U`M(`%`GWOX"CB,:0,]6^[!]TLE/+W<6,*N[3RJC'GSO6=I(>G$IRJ"'!-QB_1`^`M%&G@;7DQX-]UU=YR?2XQ'23UDE8?VP/14G1_?/U3DN\0M/OC+=6YH;"-1>'E`M QIU/!?RO'P_VN7(U\HOU\-NF%;Q#=LLTUL/:0GQ5>4(<(QKMWAQ=GW_/^-6O7GI\/,<:T`MV?MB3L:G>16_-!BI-Q/78[+)+ANG%!%Q\Y8.2`!'Q>I=+>]P>?1C\)YR6W`MJ? U4Z2!*.G.28V*X<[WN!9#4@\@NI0G4-47RD=QO3&R?/^F81QfM*66BC'G+`MOFN&6&5=1_C2)(\G,Q6WZlV(E=_#C"]<')\=-5&L/CKG!O?K$`B5F';.1>/'4$E^8[K`MP;Q>5!X2/" &H,VD@7KR"_#8@/Y.2),/?O_ESU+%(TBREZH]7\&H5YXURHFO`M:/[FG/R@UF)_H_NG;K5[-EXN>R3.2OR\B6I`7NS4(KZ=EX46X69MIN2B8#=S`M-N?P;-^\1/.DQ;$[`9FL=Q<3"Z>B; <-YYRWKY[/+*DK]%W-OUP4QLP3JU3P"`M5%U#V$PY"'"4N/$/U4'16DN=V,!/)*X?L^L_5GOTX9USH:91(3HKZA,;MZ(LV M9[U7O569F]+1+*SH",9F'6Y_APM=ONBXH>CEL%M[FW8)66!Y'W\N(@$!6ASTI`MXG8YG1V=G%;R-V!:Q^=S`A)^(W;SD$Q'Q(MPVB-B$$QD(-L",5(/""@0?2@ M>S+MDL)]R!'C[[^57U`A01UEZQ]GI[_VP>^=VZ?=%72\E.6I,KJ.:\')EU!`M&=IX)Y*I*=C.1$U3%[!Y\;@+OSRK"WX.KX&.D38ZB6AM#_.9@=+>!O9,_'1KB>4V@(C%? XCD*:!ARY%IT6-9"B;ZC%R:B`M"$ZKP<=V.ZG4).!DZM.P5OZI(N>$PI@/*NC7VI_(]1V18D!&EJ!6Y@>9+`Q+`M1N!`D_ZX@&FH!\\]HF*7ACS/>6N:BWI3$,U6R-_2\BO;$O*]TLR? 0JT5#]-9K`M9#:6=06W"VRX;\H8"#7G`M!BYOWOXIG?)R29CR4D0N[\'81 ;)"O*CC_#&IB(&>;G"=$YC.HBR'4,2OJ3:?'*\+.)5M:`MGXQN,W;O';JG@<@J/*!8;44`M>6_8J@:,X- ;1+PF689VTPJAU\#.%9X0A?0E>)&;[?"()U*FBPZC]8I#!8%8,`MN%MNDEQ\"L]'86DAY-^VB"P8\A]%8_^@U1/>]8E>(I]'(Q%B@.TZ2OM9L(4# MU^]$D4)D/+CQ+/6AERA%?&(? 2MU:R7:0.@H5'-HRY#E6XC%?2'=M`M"'!KMQV]M^_]E527PRE4ABX2A"&U%G%L+)+2$-KWF,"/A"F\!EBA=LNB.O/E#%S)Y&>E';Q"`MD%Y"B,I?.%+TT)QV:I?RI=? G,,7#SIN@H)]PIRU7<&0+)9J;=5]D(>MT9G9+"@K4UJ6?]I+U;ISX$=HILB#\]3K?`U;XAU?6M\"Z*\1#*U]Y(S\MCIP$&5>5G^]`M)L3LU),#IQX8Z4`P**YM#>%2#6@CC8R/Y.$YC?., (CK[H8D&RT`H22?@+!U]9`M"(U1B&S!"533#PKS.BV^TM9:PDR7>([4L1V48V9MRX97SY4=`MLO5]?_=HB=GG5?1H+W]STRU"$X0%:!Y,?)]_%O3!+[-!=V`MH-P _'?QW/!;`#/>8TKIW#WH9#=>]^_]YL.&+P?,"M:'#%M:,ZINK8]_Z7#`M<^IW1PO8_UX2^P/60:,@%5[&Z(]'.CZK!ZLE.(9CTN6^=N]!CWZM4G(YMKTL`MLM+>;,- ((9)ZL;C#XIUXU_<,Y$Y(IIK@*4Q',2I!S>4W?UF:$'\,B"(>2>3`MH@DA!D1^%.&*^DI;S^.UMSY>2=:,)34ZXU!^XI""ZUV32[H8U]CT,U?S=#`MF:YF4V&U]B7TD"T,GOV+G),44(M\Q5$UH/IS8462B302J@_X-W(^W0#K#HQ\:.8!;H@N=6Z%5GP[E`M]<\[>B11]F!1N9BJT3UG?,W=]FK^-D!H^5_U@I*_`MTX0TT@=^]H48F,9P342W+$Q?E,(-+ ([^VW$YG\3S%KB)@6KWW.\'@?:E(+(`MHYU1+;Q&4Q(#7T;G;=4SHI.TDY;PU#0*/-7V!]3S(DH84%]*8]S_1=$0)/)W MN_'7$|`MF_LC6+8#5>W=@Q_3:XE/"_,#6QN'[7Q4!,_<4/W1KE.N$R1N*/NN<`M8HHU@$R9\SG\2.(4;:VC&<$/)?3%*;Q\B^1L@(K,7"_:WG1>?%2FNFS8\=R`MDWW- "3^?/N7OIEUE]UGD]UU0.Z"5:B,&& 5BH%6#!I^DJW,-5,C5VI@^,*^O`MBO=@$2GQ?;QR@S$D>S+-2Z1Y^>&)*#95WO0>:,L1,K`Y=K3,:`=E,&[0CWRQ`M I`M@NJSX&;66LWIL]*AQ1W-RVV*B5Z=M3$]P0UM^<-&;BYV)`MB0!7/2D8OZ?U$4Y*"'"6\;G?_!C#9^"9SF'N-NI(QHM-;YACM9'P,E^<^'+ M(:.AQ+6^BT_#C9SC5#0];YO(T"%0E>73"S>VS$^&3\FK>%]J*8`M%8Y2$+7G?"51/E).OYH%1_S1=H!G%-:`JZ[9=JE MJ3@SZ]7\1=.FD/;E=!+H*08RQ8"&HQV4R$N<=%2=&OG4[+&G+)O1^YE/22_M:G`ML>F^HZ.N172P2/D/%H3A4UG`M'=K7'V!&=]}!:,IJY#JJ)ZEG9\\.],Z=.7'<4IK- _LI^V>,A'!:PE4OIBY(.JZ]=P92,W6QA)VZO`MYYW>=O7FH\"=&P)U_9S7=ZU'5C_)F%&!+T.WP7@E^UR;Y9EHUK;W,^\!(5V`MC:\]\FT[#GDPRQ)IS'R:/JD<\? WB,N^2(<.H:LDKRH3AU\P1"K]5Y118 ?`MECWZLZ4U\BXU]N#>KI/X.5^C$$/3-F(=8;4P*^KO_<)U[P4!G<(F6A@E>^OL`MEV-.)EF"Y(4;!=^VZS[X<714YY3AJ_:8JK- !0A@?.TFP2T@1E)^!*#;7);1? MH+#?U>&Q \J"4^[CDZJA!1P'0OI"3A35I+M98V:+VDSOF\K]2!L$?_`6@B`MDE=8>(UBDGI0%YS1'EHL!_5C,@F2OGB?PSJ2X-$RJFHV%/RE6M/'- HT;L%9`MGS/_?9_*;$7SA=[\.YXMB?]*\!+6+B*\[*K00"FS4YN7>Y%N1)\9$%G/H(/!;`MK[??^7OUC^B/;U0VN087&A;%L\L5B49N0:Z)^E5RMHB-PD?=[XGI"#!HWH* M3'0^W";#.%|_/61*`IM?WZ43+$>#MT7,F]@N-1[_IGUQ^_XH\^+IH#!6:5C4`MQO#*'5;7O<@LRG038YG3R[ACN<6^MH(#"W6T_V`M?6=UZ]0R)_396)268(B:MKEPP5/S]8^S%V\G $@"]$,DK\XW(V_@)3X;:{(0`MVH/,UH@1;'A,9[6CN+;\.%9%L3;,JJG)=0YM^W`K.96Q?'35@`MLZH#(Y*7X<-.W5,*\-'()O%LX50"Q@$($_@^(KPCB1#XX/QE;CHWG?/!0I M#_RR2RWCV&[@V56!R@.Y:>_%&Y8P>73]#LW5%R=1H->97+JASCJX=7'5OMWT-B892+,'C:%SBUD&!TR(\UPS^*?*0%%8[`MZ'`C_X%YL!>]P,K]M$Q%*%*]\@U?$>? 2B%4"XZD^V(_'IV_LN1S[4A,WD>VMW7`M^P+VIX8*3PV6=.B^E2$Q46EB`#Q$GAX2R?N#N2+4M,R@2`JJYP:O<-R[GNY/`M7&6Y!HI>&G.]$>_6^3J(.,F4=,F<)O)9:K.],V0*>; [9)!]&K0EM(N#@$%E!FPXI,JR)!/,JWT!JL.T:TO&]:I,,:.2LDE&^P]W/:.W>:EDWX_^+=4W1=,)CG`4"M3W\2RA>B8RPI)%%V$,X[==#G&6>]3"::+V#$TZB7KZ/BY8=PV\^=:.RG_F+ <^_9B7OW+\U9%:S;ZS,R_NVOOO`MYT^[O% XU(S;5]/RL]PIU6U]-%*S3__=M]$XN]:8O=7^O>K=`"N>]00V#^3_M2=/OTC0LC;&"^WT`ETIBTW_6"QTCK_V6W+..:A*.!;O3? SB7L,3$0\O=F]7#;-M]`1W-79V6:"2*#H2S+?Z>Q8(+G\'$\Y)+*.\;H=A5L68@\P]XARMH;)S&]?A`MCW0ZBY:C/5"V\. VUWK@6M2#]<%[.8$%7&;Q?H/#W"IW2HF19.9Z4:%/%Q;T M&E:`9@>G)0SA559V\QNT*\]@1`KW#A]H:AN;F-^\L6B=`MKZX6\%NW<5W76/5YW>TT03X\]G%&(9CO@'=CU6&9GG^K9#'Z\$\B_I.`M0XEU8=K(?&>F4V@E_<2+38I1:8-%V" M$X6I2>[.,BTS-,&A4'%K67KJN$Z5E*+-@L>O`MJC^Y*1,0#'(O*8]%WM%F45Y0,$AE+.<)O/BF@N"G;5SIG"@F4FDNXJC E*MS`M>3+A=7ATOM5Y_VG//.*OQP`M7)P@X<-1 !O5\QXQ)-PJ:E@W)RB(9&03/1PZ@8(`YC>V=M^%FE#N;J$1$0[!=NQC9EB`MG.+N_VY9[CLGZN[>10^;S`8E,SQ]YZT1R#'Y\]G:/?$YO;PVCXQ_Z5:P1WTPT:%3T@LVKV M+:X[CP&GMQ#!<>$-HEO`M>GO>U:%W_!MM,.0MO[!7RP&:_X@H><^A3U_^'B&`M?O3QC!?UNL*%%$(2"'L'1VDA"$08#1"MAPS]0/2\1]Y"!U1*B&3D7I/G`I; (2N5O3(AK6YMM>_K[7W5^RV`M#9W9PB>D4S,"--UYT^GKAGB/](@`MV;(9'[`JP4WYZM]$V_8!DV!:B(+V8.#-MER$$R/;!'2G9SJ48>%*,Q,9&<,6@^_?!JZ_%Y:HI1/ M'5J/OJ2N9!8FP)%IC,?8!GJZHQY!!WIR^5V^OE^T#N>+4]-[#*Y#`M K,S3[9F8`M)T>]73>^/U*4[\M8=.3UN)3HICS`MQ70(=;J-N`G.]XZH,Z29N&ZZ#E$9+P;\`M04H_*<>#BV0.YQ- T&%'H@+0?G(3'O?%5)W1D@VV.S;9TN*VC!+IFQ<1>\DG%`MXW@6$(=O(GJ%:D#UO$YD#.>UF$?VHEJ.:&L%R57X8[T^YYOU5<8L,3Z7^XU:`M8U^LXZ-F.0OQ+H%O-IY6K(@'SI,YRMR085Z>\)D8.$F9D2-B"&@H.?F^P)W;`M6A+/[,BQ.U<:$^;?)EW\(J1(=X>IF^[+XQUG-RNE ;^PLR1>&Y3%6DY#`MZHD0D`D3118DR5SH,$D*71!&=IW%,.. NS^_.FLEHT9,9U/XD4$/R;+BT#)$&U.LW0M!<(*_]&F#^[B=*EAXP&ZXQ-MZ:?+\W3XODIU2W2YE_^3]Q5F79M>XZE=>30RO0%..OP2?T`*RPA;H:*/7+H M*@[8!5I&N1T8FA;=$F4;T#)1VUB\8ZGGH[.?7V4><983Z5R\.\"@;B/8N0V`MNMD*5#QXYTK#M>9RF9-PK&[;^^-3U//(T]KCO7J++*3(M3[J;NHF`M*+2WU#:]P[8.0O<6DT+&? M.L>\0V%PR0MJRI;&Q<6.9_.W318+W&=^_USIA`MT%HGV6Y)_.!O*(66791[`O!^EADHE68QH!?6RM,VLS7^X=WHMG#Q\"C5AF^O`M44E[=5"[_8#TIJ^V5PF \J3UY108=%_84CMAD[OOPXP?R5\?_3X1;/(`KF85LI0J4RT1R#7>5(&JJP61P@82##"A@PX>51#17&?PV+|<:TQ0(_NI_%S6`M4$-'IDT?=4XJ+$-@-FWY3^,)!D(*&~0`M) L;T@66XX9MGQ@0--531:H"<|"D:SFC?!O:#%+WBH;`P70!*O@N/NX@_Y\F`M85'/J%3:/')]2)+1M%I8^ZT;95J!,L9/Y?]7/PGW`S?3Q*N&@OE(@@F,?AJX MNZT5[B^UU:AI.HU8A:E@>5VY%L=GF1>C[%<'7WCDE[C_RY-8UK^O_^4/]`M>5$UK^!{FQ.]SU`0G.TG%IC>CL_BM2]3Z0OZA690EC&L@[!@IM)1?5C<\Y,`MIC5'N:/"U,(G-)]>& ]RF>N+!RX/<5LE?<%=,SAITRZ^S!E)DG/^&`()#K2>^`M_C-0!BXP/K%;%NHOS3N\.]/QQ.KA]>WO)1Z/?3;SVF>"ABF3=C&G\MQ"]\8`M]D'V(MIPD\RS(]A=? Q]F@8MO%4F6QK@C6LL-'LQT0+!PDOA!YOS3<[AL^AH!`M+K!UI[JK/J9_`\-'7A4Q16&47$"4_!EDD.CY35`MC]Y[90$Y&]7Y)C.%)_FPMGQY5_.=1'Y%"!8O/8ZNFP/$G,DP(E_0#15KB L`M%OQB>&2<#\VR)&#@2,O5KN0%2(#1V%BUI_0\O%+_W<)F`]WKFZE9"+//6)W"`M(T:)_U@*2\)5U>]!;N&0>[YX!U:A+5H1OP^&AK,WBD>C;J`M/S`M3E;]]UY7]>UO/IM:>_7!.!6AD/`0X*U#`\OW%2`MZ+/0P;>4B_'XS&[<=WS6T=^/WG;4K;+80C3[S_481KLF[AY"Z>EL+61/Y>$`MXW@QD#.6`T1]L)/*MX3AT;X1\W%JY!)//<2P!!!F[1]' ;2B5@("2W=5@D]QI:."Y0K!31?L+1"%_]`MD8G4.3>[,45R8*8OD>]6HHL>\G@\GUD4IS53-NK?'O3#4/4\3:`Y+'+&3MN*`MADN8PR)R>PUR#>F4Y0R:=QDJ8V"U1),!.B EW6$'2%E@97=N-RITZFQ#V<`M_W-^CUI"`RQ<"FU]UN=.,1]Z]7VD2N&7<\2E%1M4O=15!!V1H`X]/1-B=27C>]7YV`MCY'6]_+P-099OYPIS=2VV#_F@@? =BK",>XG:B)23)FX;*+ZW^5DAPV5X7^D`M;]7BA[M(RE:O_826A/V\;@<.%Q>Y:,^/$@,S;KVK1KZ^5T(@JT`M93+YY`M%D9^OP9+UY53'C\]YC2?U%*/L*P@4V'RHC/1_T7)'$S|(. ]/@F7FVU(\_6/`M2,'TBRCP2%2D/]<-MC99X`]YL$AK(@)T[0Y?82(R'==U-#5>/SS(.190]F5C`MD9]LW&A/#'0K/R!0^AJT%N@X]U$+@OT.'&W >,VQ7/)VT%IC=^BX'B^K7^0K#">CE@S7C+;EO1&@]7F,4<`M[3T\+@:"W.WKE0=N&OH[LV07TM`KL3K7M#Y%MJ1(\IV)/:I?Q8!.YQK1!+)] MU6<_DP)A:FYSZ4A.34=K7\"VIGM[%2,P>_]^H689*"TOEBG?M^OBE#^Q`M+Q\Q'<3;/MFI^QHEJ8H!N/4O\*N!DL*U9%WR2[C)\U,8LJ`P.U5ZS(MGHHK'`M#- OB_/;^>&V/UKQA>%_9I>%2:HK2__+-D_\]*(G"0?$/0UC>Z,<"4^/:N\,/`MOSDZ<)^1+Q*T*KIC+BMP_+X8%UD5A3L>#SQ>^^D;77$V<(,*>K-.(/$YK?D7`MF1:&E!U$]5'2- !TU)K+2K2R5*Z8B&K#AI,=:JQ6'-:=-'$]<&.$LNAF6[GRI`MJJ7XE?E9=N/0.A?;=2=Y'M83`M[-0R[_./O8T,!!M`A[CZF\%9!Q4/(X\0XQUK6\EP[?2L&.ST_`ML\,Y5CFL$HWU>(0%? [&H'8'#G`M_GH/9C]"&F/O;/U3I>0_@&)TT,-,+W^.*&=B'V\`MS-G_\K<=>_RI,M'I'>X,6K:?/V7ZTQ7TN!J3(KEL9RS>'U!SP`M]K?RF[$MX3Q\U\8LJ`P.U5ZS(MGHHK'`M#- ^GQ=PNTA&4BV"QA.Y0*?CL_B@JEMAD]_L+;-C`9?;G2(#+3`M4_!U7Q)U!A,]OQMQ$W48RB'5VE)1S,CE<7#(7U@A/^>8"F1FG(V62?A\0)`MVEJ"\)KYG8J/`M*M- B_BFXVPZ+35@%;0`9S%93%0W118?W(%V*-%>YB$SHVIJCK,%9A8OGMK_`M8Y]6_61CUOE%1VEB/PT@RA*CQ%?_4GL69:?P[O\^?[GVS'P%5&S-1U=6/@=*=H&T MF+XK2H=Y!PTVCT:[_R-1M,1^F:..=]H;]\830$"S:CG59-%]XAA<[#=*B'V\`MS-G_\K<=>_RI,M'I'>X,6K:?/V7ZTQ7TN!J3(KEL9RS>'U!SP`M]K?RF[$MX3Q\U\8LJ`P.U5ZS(MGHHK'`M#- MGX/+NI>9)^7O=P45-_^GTQM)[!:_P]>24GH78KJF2U_ZV;CYA-+>']TBI8:O`MC4^R;9BZY"@53<_WJ6Y:'U,=5T,*3-I:XNL`26&J`X:O)@CD>M'=/G+`G4,!E+G`M[R&^]-_ UE7V+,NPO1JET6H2))*B3;&M_+H0^7@3>`S\X,2}3N?3FN&O!UL^O`MSY[*@#*76F0^BV$+0A%F2O=2!A7NIR8QF/>]?PWSOBHK/-KPQMT\OC2F6VI(Y`M&U>AD0-BP# [XR7TV+10US3\&C>!3WL9B1=/@9/*,:WW/OTD>3>XIZAHQUM`M6_*67B;,Z6^1A+34QHAP)7+FR07:=!&R%L$M=/.,>D1!/$W)`M)H]IURWIA6%,4L?Z9@$1+.U.66[X1=)$4B;H" MB]=MHR(=2-/U:>VR!7$D2?]*]2#05A9176;.F9U!-0_P4](M:*2WA'(\P"&>(^0A!A2"6.PA@59(\. MF3Y,6\]NB+/?4K.5^%EJNB@&4FF@)S*G?`>4?X>P$_K^XD4J>M;!O)? 4(HFY=)4?F)7A\T4D^]M&GMD&6[*WF+\Y,FU:R[*QE>&+KE^`M<$Y3VQH!_%F3;_H&%8F;">VA-(@!-AP:I!G3`9$"UX56"1U#/QE?T4/UV^%G`M+96>=5@ZO%%K=,EM&& 'H)W7#9S=LUZ?[!R+]8;+10#@[6;/(KPAD"'"?_!SZ<:!`M*]40O]LO>`MC]>V+5U53YO<)^VNY+MBKC8]2578^MV;W2QU%L*8]+0`16Z"`M*7DM'J7+JKCCQB5S6NFA.SOY$N^\AQ- OSGBV"T>>,J'MV0<-7]]&U-ZO7R^L`M(IWQ6"T:)AJ#)CW/=O26=)K#X=RO=#39$H!I5VNWH#]'=*LI>^^52DUJH6>0PI#K\`N,I0?,/)]\8#\4^@#CAU_H+LU_%><6 M1O648R^O+S4X^G&49>"W;X_W2SLJE\\O@=UG_]T/4_5O2]8?:)#%LN#,)UXV`MG.O"X5:F\:W.Q%4?4,89O)''^6_^QK23P=*B@'#E`YAL7T_[$%*2B*DQ_(XNF`M_U$"/:#- MFPDDPQMHK);]HN&SP^3XU&R7QJ_;3U/3^\X5?$C[DZDS=FD8FIN`M>PG>^V7CTE&OV4C#J.!?3[_39VJZ4.W82X+=S!0<+X`KRKJ++^F9WYKN4SS4 MQWVO9W^B46/29E(3=U5KN0%;6;EJE'YB:%MO*`M]H3!CR[&*R3(DB+(I37BA!3+7HH0F>CMJ^OPJ?3.3.1NXMEV=.X1U';9,E#0^ ME(D:)"D3]HT0_B_FWCNLJ;_+'PVBTD5Z)PH(^&"^^D6E1$4$1*0)*A1D6:$`MB(*_Q@1%NA!0$A2!&5$NE("Q"*'(B`M("D@"_U"6(XFG;C_)Z9.^^|<^]O`M[IWW-S-_G.<\G"? GL/=:;Z_U^>R!U]JFE(H;BZZMXS\3$!!4M^;,D'^_P6JA`M9],S`T6MO>M)D7O/@D_P1W@QJ@=?:!)6*M3!42'W%)$'C:29]\T,`MB[*!.;#^$EO3@_E5'? !5NF#SOX'SY(QNC\+),M6NJ#D5T@^3U/!!^CS0,.[`M&?]<-[/4R/:XHA{9%N%5;655B&F/*DP`DT6+&(;S=H)\(H5U!.R56K_LO$`M4^,PY8=.CF?\]2\ !G0+$=HBG+;K3>H6TH/O&L@[!E"<`)\E8,_"8(OJW_FF`M%K&;"+_WA$X,,+F7DDF?>;=1F+VPL>_Y0W!_"^0PQ%G@OJ`CY$DJ3A3=\4X9`MD=_BJ5^UHHQ>-5?KR35Z;W'=1>?*

QEMZK8S/%P>ID]!S_+76NPU^3G"+T8+?C MK\($N7S44BL1%_O3CXZ.NMFR]_[!1$BC[OP]WR ?M9<9(Q'7 IZ\KFB"O!#G M_'@AF<|GN8]*$#SPZ^VP;8H"Q_^JY% 5B]^-YY<":X6YX'DUH.UT@A<$6SA,A%! MG$S7?GDG1-7]"/_3!MY(FEF4,_#9%K4W-^XAV&I0*D>24!*;]X,;DQGNK9E|MJ$Q34I=4[W;,,M7DP)%/$S=^"S$3,8|UQK@F2#5,.=1OQ^=:!U6D0E7SI.&@ MC'MDT&9K."\'+E6D-QM,[#&M^HV/W88R^K?CYY!$]Y3'*8.K>U=]<:!U*M\)!)F46'=BK5KQU9K%3*!H 2/?8\)#6]G U^=3B/?QBSFW$V'!+9V MU$CV40+!5OYO=U3_R:O-C]^<=1]HHSHZ@.-CO[D@L@P>!L'U\'8>COTE":ZTY MZ78T3F84-.F>;B6!&3F!DHN S6T|,+%G3!-<5KR%1ENNOO**Z+>N.YK) YU- M639I?G@,?*1=Z^2';TV)H&\ZU2UUB4KK%?N2#UX[I-F2^G3?B8&89]@6$\V#MUDK.QZ.=W)=P,+FM#]QR&Y@M-6*AA81.A$*2>* ;=|=4<@A.!B<M;O*#E_U10LBY2G=W#2#7@@!#[&> /(M9=Z&34V%0]38(@W#\PHH,.-SR3G0:3E\|TVB04J5:D|A2@'-_]%%P9W:D8/MV85XJS9A+]$>+XS^CGWT#FD*E-!|"R8!PJD)69%T_O?O8Z9H6*)T74.-,X+|'D1+0L M2@/!!-B3)>4!V E&;YPFW6@HNB)4x%5\0R5)!*F3[^8&AD4>%NBKG!?9)\S M@9$T84G(8AA(CN7/ ^T\@^ZCL /^A"L^_BX57F$:"I $&BH3*+(%|&G M;0 <)=ES3COFl8W\W76,'<_:#HP:9C\.=[!WXU/L@NZE>#'-TVH7TD#7#EO=MJ744FE;&K;VARY!-5CVIB*D:LG473A&8A2: Q0KHK0N15,BNDR63@:? \K/+ M*Z]G"&IK'QZE@U?D8@\1*O8O? ,;5L8F! 8=N&OTS3AS;'>;%4^IBLP,\|_%HI M78\ZTHQ"DO\4& 6R0BI:QC9%%.Q M-31](+VTF+-FV:.!1A^' =G_]8A-%Y?+'YAOT IW[%E>%6(87 MV1>'5S>Q:Y#= ,V*GI_[%L"@F6Y)!XM"]P:= =*Y%SP+MLGA:V&;.R63;LXNOS9HQB%/,I*L@71R,HQ*2I)"YR -$;85N$W3^YVGZI^8 M(]39,\K32FL&;T]DSGRS^GCS61#Q$|_IEW$G274ZJVBJ9)0+4F&TA>_LA(>ZM,$293I0@PW>V2O;'\GI$&R]H3E"1BD;2EN/AR)3KQW(?.S^.%Y]4=8)!N!/0 M>F@*VYQU!:G])\"CAMR)89@4BWT7ESWX*D;.OYGD5$+!%(VYW2V;?RF0ILI[L3 M8F%F3T7<#IEF7+JJ- 76?<^TC8TPMZE UN;U8.;[&?6,XQ?$$D=/)"H!S!] MGE%7AYG2G&C99[8O?QT>YG>QTL OQ<;O$/78$95"[04KQ@H"T"6MQ=SG@;8O M9G'%|LJ]2C$33I?*W2$%$K-D3+ ^VC]2\'VI5+IZ*!PE-177MU$*C3X + M+|CW_=-FIP)E;!(^ /$06]6X&D%NSUP*UA&'9, CV.2+<"!?(2& M/$1-4L#,+/(\1;_]"E3+U>;1PS.?,]X7W]"8N\_P&S=_^I"_>" M#^2XZL/L2WS1#P)C%/SN2YS"CS_:LT(N$Q8.(UP;-_^CT$8K#R2>P#)##YOS@4<=B0=2*^{JR3 C>*!"OC(SX'BN MJ7>Z%2BR@7U89Y7/5T]O\4 ')M#LNQC@NL/4'#>!QG6MY(& M7OVL@(+)/H' M;$TO1X;$+O/B@1A$*"45ZH_YK8/_Y=;, \W5+1DZ"N6B"1JH(?"F WJC(4S/MO_E1,O8T)Q_Z/9\'~N9!XX%2)HJ'3Z@'_5W#<&,(P$B'7$J O)!A|H-I-K; ME%CB6|X[&A+#63=*UIWNQ2FF3NYZH/?C(]Z>,;U*3F%'\0DPYCY/'FC)PU%H M3>(_O'1Z(3PK,R>LN"GV99CJI],MF8_CEY(EKU>(_.G2]JY[K:S>A^X,JBO ML.JA'H: P$3AY8+6J^S#[TOA)++N6HH<#W9^Z'Z(@YDS\EZBBO,ACIY-(4?3,[2M!M MG2R;""589CKVG&N(=1H4!NENK>F0:47N">9]AL&9+49&, M=\|B3)ZDE.79Z,E0T_ .)\^K_" YN83%S@2,L M<^X(5@2'!L,3X01EMV8*1GU|A'1R|(HT|Y?;_H./.D_NJM'P[#O>?,A#<$!F..OTW]]WP8@XEZ*?Z4'W 8=/]WZY3XRX#@OSQ-M.$Z?0)#B<]=I!22(MN%8=VEKL2XVUH!])YY==]/$@< 6?>+/#@RWCE"W_Q MV'!).5"\W:HA?/IL-_PMIP9Z\1_+ S6H(>AB21H"\)$1#]I.8Y,,C/RH22M MF$:0QU=S+.'(P7WE,3;#O\JWW^S1[#B4=N2$^APL#R9EJ&;7B:>'QA&&5(&< M$R|(-[Y:NZ0HEXAK56]Z.91ZT7GG5P>WB/NNCB|+NPU"Z,VSJ#(GYCI-2V2:P MW*8%|(>],OWZXK?74!3[I'SJZV7EF#9O<-WEXE/"!MD3R,&]"P+/)P:DI],8 M? Q4P'8%+M%KS@$=W1[QL]V1?"\AZM'"=1A:(+^,CAM$-\;6TO2X]3GGL6TAC$NOK.M6!|/>U"ZS.5=,H*]1HQVN8L8EU9^ MM9;N$#O'*.XI#CF5I.IHF]JK]^:QU]3RX?UGL MVX%B]"->8/|#B83C5TX#^MD>EFT#R_^MVP1R1\/R(U#W2"D$DN(O8]!:X<"M>]6KT5<9L3W4\2!+KDC'JPB8OG?W 9^QS25]/G/P#CO$2B-3[=,,1&.$V)FQ M/[Y8R ,XT=.T_2;1/1I]7*@EVKP05\VG\>@1M&*5A#7R' 1..2-MR'39S(=L'UL$$@5%">O>NTI=>9O,;>^0SCVE$?(N9W7\E MY(C>#)5=C|\^I4UM,3T!..NX%U#4U;,<^.4G5A98=+-WZ%4W9,AUVKJ9.7#J M>G=JU"Q0-5#5L;!7=G>OZB'=O9I>S9"O?_=!;3^LY?[$%]QKK!?U@X]8)9T M,+|D@0 ,RKM6VB?M,@#TZX4/'D76ZP4^&9[\""H3OS'NAAUO7 M2]'WY4J*SSVU"_FM'EYC\]B| \,RI0SUR\7-E*^!)22JMG2;'-!G'^V")MiBH5H@3'=*\))0AXQ _R(D./QAM5#+5W* Z0\P-(*R=4O,^]"1."X1+(@,]HI:=|"'WOS?@=ZE=5T'-3C>W[>)R5]J?GSKK -N% M#]D[$(QH-CV1R1\/R(U#W2"D$DN(O8]!:X<-5X.2&-MK"M\?+!YN#]U1ER^A- 7@2B#Q4]9=G3K\: -13"4I$J1"A5_=-1IU0G'/M;O@DU'_%0)\Os"=H %1J4+F^K&))ET'E1#LESAUE';Z9C1KN4)S%[G26M-0 M8$,HI4V*,0D$,S6[9U4#?+X,)))5Z>**.MB-R='BB(>S!"T+9EO,6=/&50,+(^5SON>O!ECM=!ZHGIO2V))OZUJ?6-(H>+ MI)\C> ..M)D_H.K?T4#7EHD _^;_"U_55(=G 9^Y2#MQDRU9.LWI7NBFV#BCTZQ,_J5#*%@=0'!/DG6X0%3BGOTG36DQYMO+MRVNF#;%S CS4PW%26?DB=5-TD2 M2 D@F1%M?'UI.F5?96Z95!W7YCDGINB8?\"IT_,I)JD:B.O7+WPY H(&0)! MQ;79F|:L%[N'$NZ@@?:K-#[H?$?@#5R"V@^H5LSI:"GTBWIY3U219EY7SO MPK20HOMA=G2>@-3!BW-L1FR+?UU-N-.0[XX\$A3_V%:U.&CAGU(#DZ> <*;? M!!^*$XLH!K1'%6P(_8TMFV?4]:6\SE1/ M^PEL^M<;55](T.G/+>_>-LD^,W3^*,>DYROR_WM>1/-Y3C%;C&[*3.+$MSR@ MXT\#5??O^-+Q/4WW8(5%25K=>5#!/,WIVAJ=Z>3RM1@>O%@'Y_ M3/S?1/C?!EC7I =2>]"B$8A>/IMX,DK!)W+W7HS0F*8^YO=@,NS^%^+? YMJK M7[@:+)69U-WO#[S_]/-,0NG!*I%PO,(%H]:FTS$MX MBIT:H'^^"MR$V-0^U1PLD[NDMXF/0#8^_Z2ZPY)WI:POP#\P6-YXP"<|:?79 IIFR3)'=ZAO8@$=_V[80PL=MS)PL5'TS&4QIZ%*Q2]H?NH9VQ?;HE7O<8-88#.7ONX^N-4OZ%OFZ,_]3#6G" MIB5ED2WS>\@.F)#LP2:CU9 N#/F5DXP0AF3TFA'KP?%9%7.K6M.@/T_U624ZG/WE, /:|:L)YD_+@;IX-[\/U5M M,[G|8-5-!^E+$?".\2$[^]&%(3VF:.K&[X//&Q1D>OW?O&;9ETS)>'V.6TB> M#W?7X71BE0>"#TTM.HLXN$UH'C/USU9SM-(TXD6*"7]U@2<._OWEDW5OOMMTZXXMLL&;OQ<_\W9RW#A?,&%KNH!!8TS;ILP652/@L4QOIDE&2%445^P,F'H M]1&#GU>@(C2Y9|3N[_H"B;^GD%Z<3)9OO,M\5^\"Y5IV<^ZC#Q/MWIR'#02!A:*\'BPQ[8,Z,+M>=%[_VK(OM;>H7>#@EW? MI$!|7AL*N# %.(4M5BPW[@>4!/!MSB%.A")QW|FAJ88!CGV9CO1 E?I&FB?/ M.YDPK)A)@6?5;!=$FL/T^1"]G@&2B 1KYHO:WJ09SC$2W.G> >F\'WJN.'Q&_IJR>2@#BN MB)UQ.T,L&RVMCR<7X6MDB/GS.UQ1F4/A'KNV1?#PL?_?ZG(Y2)YUZMEVYBVYMH$\H1/^$175AP6CHBKGF^8.1T._(YOL7I14U9SQOZ(H6::5%"8/.OSW;\6U M\KWQ_^92]^NEB9#+GC.GJT^:'1.RE8IUS8C;OOODJELG<=EXQ++%.D^5A+4!%$Y_C5L/0I"S&X9+;B]A#8IW.K."\&Y;0W+UW'R%]UK=1 M#&8%&\|ZM8"9AY+;2;7N;.FD'A0?LC[RXGX. ^3ZK/\$5O0C<-=\;MK_"@*U& M99D?IQZ;AT>]%'VX9UD])+8#Z)Y(CLW>=@%]JQ@W@ 9V)-==BOG5*_80F M8*MZ"1> P#*D,;#W]26D%7#D-:PG&&E%O8^M'BKQ$BY*C?E6#D?<^;8\O]YLM;P_R$ZC_A7V(A\/BFH16|UB*W#&H".JPYU=D."\.!FP<2!3SQ^)?3]Q8:#>. M.=V'[%|ZG?<2<:@E*6VDLUK;0*)68ZJ]A+, 2|*=0*)X+PV.P)=]65Y(2. M:D;B: >^MH&/#I+R-;(ZH>51XC+O\V4'W3:%RZ9*D9^^#X>I^&6X)L1R0S M*2OL;KC1IY>4H23EFU"!4%H*6%8KFE"J2=85]PL,#[VOGI9?VEAE\,>ZTPA M?A)M0=R=.M.M S[%L.,+?^CDVI E%3 E?VP5.P4HJLI,X;^>]GYZ7?Y0*J! MJ"GZ^-X.?*I225[*N2#=!O%^4#AK]O_@_.2_NG[Q0%S1,AY(=PD@\$#7[*"'I)A*V5+EU M>% K[0!!6GOA0.(+\9J:H3DP,:FK33NIQSD@?^=G,]-(AIA@CTF3QDQOL&V;-MZ6O+V,1/2]L1=V1=#O>4_3@C=[;W^=#$X1-J.EVD>&.^10=!+]0]RDTB8K8 M.#/12(UR<_]QP98[P8[]EQ_5OI5DJQ5=.^:!46U+V+6Y@ ^*#GM#/)7<+=;H105M&2%L26E5G>S\/N)A?2?D5L7!Q: 1Q/NGTL9/=JA$:#&^. K_|5LZGJL4.X0 MOD9G58=>8_LG22*PK#GI8HLG]6(1W96;]:HUL]0'Y$%]F70RO'2F='#'S"&/MF8^84.FFIQ^[/2F8*1,*HG=HVI]Y#(CF0^<@3]6%+]%L<@HI3W>/1^Y@H GW M(E(V/GX$C'IR U]//[*$3YLF&^UR?3,3_G:MZGD5!P+DTN.HUCUY.\%BR*N M?T%$F7U].PJ32.CR.&U2=?*.HL:Q83\WD0/K095_],<_.G(1^CKW8Y8&BT#LL MY'0Z$+%0L=!D3<*K65V%]OD!: M5*&DB76I"4C7.)4E>*3XWOI.W;UW0A"(^/N!"8<# JJ.MM#1>^Z=M-A]DE%8 MBEL54-;TE.]W#EM)LKZ&XJBP2'EFE$N:D9#T[G16L$O\AF%$[H,/:NIG]\&B#8@297 M*OOW* !AY"$BCGD=X/]<178]L/$7@JR"96'+@(:'.=,;/W]X>?"O9I=6UZM=MH9]M7FX6.X1CE?$0S"G /|00)94PP/UW5^4H_Q0;- M]SY?8^W?EWCN:MH^_6:OA]ZWK"S)F"E)I@L0R [00ZC0FG]\=16V&.?#MR M86BG4TQ-IZ_DOHD6*8T<^6O!UL1XZJ/B3+A,SE(%2HY]N K&1D#E'6$Q22 MZB0T#"2#&13=:ZB[NE.!#@^G7RC&> GXY2@>0 YD\IUD])>'R5 M4"!/--7?\]N(FS>'>(P&LX]%PLE#XJUKW?-X(1S$1#_Y086AK5_&0.[I=]:* M^^Z*:7_?TAB7-_]$%[E!N(*E& M5(1),#(M8EOI.=QD@@,S(P(7IAIVS$]F'H>LOF_+ .G-UR%]CW=/M:]JPK/7YZ\NG%732!&RN/QDY9W@$E%OCC0UQ!45H-)YOBU= M'O^B(O)! UL6P>QLY3ND.W V]3U-'+56WVF+A261&X>%B)X=2<@K@=.,/\(E M7%8[<"<%5]NO"4#!\062PP?TYK$8--U1P[&;5&O2/C3Y@VQ)\,HR6CE-\S M,H:>T%;M9XX+/2YHDs[ZI-_),Y.Z;&US9?9<0'ASV6-A%K0:L_9PKL*<V0N4 M\#WV.]>@3D7-N@E5'.+M0D_/?"@ GQ_^!^Z7[T3><2"]ZJ8<*>,.R7.56G,(784PV>^S.E\6]C N(\EY M7X)D3:0\+RN6>B88^%_NK>N24+HNV8ATIS=S10XQH+TD 8N#,Q&+KB-M"D#I M"3U%P47]R,P7S['+A5Q,.^JF;_S%)UU:$#3LYFD2(WSTK.D*SF6>_5^@ZU MR&$^))DRZ>7^Q:EB!V %(\]HDT(?BL(!#Y%KBQ#-X!O^-M2Y5K@:O9!5Y/ M&YDTR*CQI-/J4SV680(G_GAG\L:(8RY(ZU*7-*H0$2.H1[WGGTWQL/K-MG MA>ES*C&-XR4O!<<72F[_[EZ9H40?6DC7F.[\/%3OL.(K*/0(+[.9-6G MG#O-_6I4J< H(G!51RP4W/UFTEZ*_"UH[CDXMJ&CV3O(XO6XH:Y+_02=G_M+<;'WNMY|P!\, Z:C\;@U&Z)D2ER2)E@34R>"<<*AB&%9G2O[OR!J9==Z>LM8MKV\+G7TH9U%U*^]J8Y'!F02'WB,QY0(!G/YAOL=E=.OH4"WX%9FX'Y*/

%/&=Y;:=\/M8T?6KR?Q'YDWG16L%A!E/ML=R98S"Z(W^K?)RY3]$_\ @X#_ M .";NE?M=?\ !&R;PK\./A>FB>)O@SH%IXD\$>'+=UF>P@L;01W6EHZ$^8/L M?FHJJ2'E@AQG -'UMXM_:(^-^G_ +;OA7]ESP9\(_ #NJ^'M1\%77B3Q=XKF M\4SPW.@PQ7$5O#']D%HRS-3F9,K:7)./+ ;Y-U[_@NEX[^)O@K]H;]H M?]C;]GW0/%WPJ_9IN_L_B;7/$'BB:SN_%LL9[\:8D5O(D,<$*&19IBWG;D M1 Q8>B?\$*/"?QW\6?L >$OVF?VJM1>;C(]:_$WP9HRR7C(1-;Z#8V0MM*0E$ MS2(T^HN3_P MM4FX P1"D\0?L/?\$^?C%\=O\ @FC_.%|_!MQX>U! M];4Z-=ZRNJ'3]5 5I>>W:*T)$T=Q$()879&29"XW9**P!^HG_!0__@X)TS]D MC]@+X/\ _!1WX"_ &R^(O@/XM7L5E!::IXL?2;_3;F2VGG\MT2UN$#DYA9H=[/Y3AMPD#0K\M_\ !TCIGI/OPN_X(T_ 7X-_ M KX70_#71I/BT^]^%?AS>+]FO;;3'M-7=KIK21C+")'NHY71P'B>Z$<@5P5' MF_\ P7@^-'PBU[XU_P#!-W6]#^)V@WEQI'AC1M1U6YM=6AD2SM&NM(VSRLK$ M1H?(F^9L#]T_]TX /TX_X*:_\%J/'Q_!.?\ ;G^"W()<_P"S)I7BK1_C-JEC M9:?XF7QK):7&G&6_ALYC): 8G5]AF5UQ*-XR#MZT>)?^"U'CSP5_P6\\/_\ M!'SO+^S)I1MO$D#W=A\0++QK([I:_P!EW- &7LFLE D)MS&RB8@;MP8]*^+? M^#J26+P1^WK^Q+^UAK],OP]T?Q7$^I^H(VFM+=8=5T^\):2,$?-;AY$ Y=8 MW*YVG'GWB_\ :F^! P 9?^#P3X0_'?P5XTC'@N\T**TTGQ/]D+V5[J9?P_]$ M$4ULTX3S899I%BBD VRM@QEE9&8 _4KXB?\ !3_Q?X]_X*'ZW_P3& 8D^'/A M[Q)XZ\%>"9/$OQ"\3>,=9FM-(T53Y M]/1;>*22XN9&NK%/!MSX7UK1M>N- \;^$KN\6X?2-5@5&>-9E5 M1-$R21NDFU//^"DWA?5[;X1_&RRNI_# MWC2.2_BM81C_&C_(+>_M$_\$Q8?@'/^VE^QGH> MD?!;XE:)9Z?IWBKP[X?4-:T+R;>W#2ZA:BU6@?YKWWQG1++2]L9+FNY&&D:@2J11@LYP"< '@ M&O'O^"]>]^'?^"G_.SK^QA^Q1^P_P"*])^(/CCQ7-![J36'AR^2[.C6*:=;V MTEU?^46-G$CS-O,H7;]GE!&48 ^RO\ @JS_ ,%T?B__,$O?VH_AS\)?$_[M)GAK6_AY\4I;=?#7Q3G^(TUK;6Z^=#%=FZA73I=GD">.8[' M-OVAOCIHW[:/@;]F7P9\(O#6K^'O$/A#4?$/BGQ3+XKGAN= M[2:U@5?LHM& M2=KB6Z A_?)N%M<,<"/GYC_X+]?\$U+?]KK_()!ZM*O!EA)?B]X0Z-;^(M/!$_E9GN9-.MC'<0 #EFGM//4(#@R^4>=HK0_P"=EOCK\5OV O"]77[3\W MG^+_ !IX5TK0]&#@:

((39>*_'/BCX8ZUH5AI&CVJ7%RD;R:C;6_GRO()Y44<8;!N7D8X0] MX!R6K?\ !7K]G71OV&/$_P#P4%N?ASX^;P1X+\1WVB^*K&/2[+^TM.GM+[[# M.[0F\"2(MQA%L#$>(G!D#[$?\ /#XN?#W]IO1O^"1' M[5O_ 3@TS]B[XNZK\0+SXH^)=0T:[L/!%PVD:OIE_XCCO;6\L[W'EWF^.0# MR8/,F1LF1(T5W3Z^=_B!XA_X+:_"_P".4_P&^(>G^&#^S1J?AS4-9O/!=V;3 M3=5Nl6L[N&TN+B)'A1C# Y9MY1#A796^4 'M\O\ P4"\)ZM>ZAX<^%_[/GQ- M\:>(O#WA'3/$'C/PGH6DV%OJ/AF/4+H7ML!?M$KL;2)I94"CX5K=0\Y:%U2- S@'SCX!Z=\4/V#/^"D/[2>]_&'X6>.=>\ _'#5] M)\7^ _&_@WP3]_O1#=06*V=YI-['IT$TMI(GEQ-"TBB)XP<.'&ROECXJ_L^^ M._V'/V1/V6=5^*O@G5;;5O%'_11^R\>7G@S2[;[:>:+::C_; <\-@D4!;S9H[M81%XHMQ,ID1-YP6 /O\ _9M_X*L?L^_M!_&/QU^SUXF\ ^/OA1XV^'_AX>(M M7\-_%S0(=)SM.K6[1SS1R6BMA6=F5D+ ,HP<6$_X*>_.!O3?B7\,O WQ M^%7C_P):1\9[O[\+O'/B/3+*/2=>NFB\Z"VQ%=R7=G+/$=\27=O 7^[PX* M#Y]_:C_8X\=_\%&OVN_B'\7/AOX?UWPEH,?[(WB7X7Z5XE\6>&[W1IM5US6W MD**EO=Q1W#6MK&-[RF, (SW06,N4DVXG_ 3QUVQ>:=\-_@3\5O^"'5_X&^, M/@"YTV+Q=X^\4_"+3;?PU836!C$VKZ=K &;J>41EK<6P=TFE4LWE(TQ /TOH MMHH **** "BBB@#^8+]OW_D^[XU_]E;\2?\ ITN*\DKUO]OW_D^[XU_]E;\2 M?^G2XKR2@#UO](@+_)/N^"G_ &5OPW_Z=+>OZ?:_F"_8^Y/N^"G_96_#?\ MZ=++>OZ?: "OFK_@J/>?%OQW^SU)^R!^SAXM70_B-\:EN_#F@Z68? V-8K:RS MZCJ#%"&0);(T"2*05N+RVYR17TK7R+X*^'>B?MK?MB_$#XL?%KPC\6_"]EX" MLH?"/PT_TKQ+X1%Y8R"*[U34XI[62U\|+]Z^SV_E.S$+HT4@11*&8 V_^"._ M[86O_MK? L"^#OB1\1DE@\?>'A-X3^)^GW7$]IXBTQ_LUX)5_A>0]EQM[+<** MZ;P-^W]X%^).K^&;CP1\'/'6H^$O%_C*^\,Z#\0[2#39-(FO+1[N.5W5;XW< M,)EL;B-99++59U0=)(RWRW^R/\- ?&O\ P3X_X+$?%SX/_#;X.?%+5/@5\;I& MT]Q,?%D^:UJUEH/C52\-W%:/^$WR83+=Q)9Y;NW@ MBF1XU 7S?-RA*!V !\^//\ @H5^RQ\6_@-^T=X)^-GPA^(%G#\(=\N-,^-7 MP[O-)5]4CTJ]TV2?S8GTZEBDAGL_.=98K@,@5MQC8"O%O\ @H'^U#_PJ[_@ ME?\ B']C?X/^-;#P#\1[WX=:-H[6N16,=QIWAN]NM/"Z1*]SJ F^TW%D?LI M<-*GSR>9.F1(? 5OC;\>OBE^US_P3X^/FNZ#^R9\2?"NFZY\)]8T3P3X>\6>#_M9[?Q/KVIW&G7<)_XEL1DEMX-\EO%&9E1V;SF94B5))/ _P!ISP;\6M4_X([_M_+)7PGT+X ?$?4? %7A/Q#\+9_%'ANP^'^IRWNE1Z*UFVHM/&L&8Q%Y$@&?\ M6''E[PU+P+I$=P(O# MOAN[M-(F75)OLUC?-IL=QU?'O_@]9\"/@#X2\;_%3 M5/A]XX\1>_AEXA31/B+X]\+:=93Z=H% [YD,<\;I+=QW5T+=IXA.UI!.(R70 M_/%*J><_MEV/C#QG_P %4/V+_BOX1^%/C?4O#'@^3QS+XLUZT\$:DUMHRZEH MB6EE]I;R/W1DG!3!Y3&YPBX:O+_V+/BY^U5_P3P\8_%7]A/XD_L$?%GX@3:M M\7/$/B3X3>/?!WA];CP[KFG:Q>27D::EJ4CB'398I99!,9LD*3M5R%$@!^D^_MG:A9:OI\&JZ;EW9;S$" (1#+N4(H#NWE'@;PU M-^R9^U'\:\8_;?_97\/>-O&%GK/A;X9_%;X'_ !P^&GP?TN'X:?%/]GGP9JUY MHMR1'.S^&I(K*VDMYK*"XC4"WN%B!BN5VL)%&WKVD_MD>%/VU/V- /VG_CY^ MSGXD\0ZW%\"M;\-?$W A7NC)=V^B^)KV'2Y=V@S%P3\0_U]Q:P/+#,OG,P@0J?G"@&@ M#[T^+OQ:^'/P&^%^O_&CXO>++70O#'A?29]2UW5[PGR[6VB0N[D*"S' X506 M8D!020*\@T__(*)_#;3_BWX!^$/Q@^$'CIX<7/Q421?AUJ_C6PL4L=;NTB\ M[[#OM+R=[2[:+]XL%VD#ORB@R*R#$_X+*?LG?%+]N#_@F;\6/V9?@E>Q1>+/ M$&C6L^0ISS+&EW<65];7RVI=L*HG^S>3EB%'FY8AS2W,B6T9M M&F5D=IBP1Q=_P35\0_LE_M"+QAXFMO$F@^ /L?PY\3OXDN?[7BU.RM@+.26^#B5VE>)$F%%S'AR0C8;:QP:^W* /Q/_ &S?CIH/Q[_X-Y_@7^W#\ (QKNG_$7P;=:3NT M+P[J=W;3:Q=:5]H;Q%IMZ(I%=[?[/8:G?2>;N8+;E_XV+???QDN?@W^V]<_L MS^$?AY$TWASQ2%^(<5QIMU):,GA:RL89%AW0,O[J>\OM'A> G9)$900=G'D7 M[$7_ 3=^(?PF_X*#?M#^%/B/X?2X^ 3ZY?^)_AAH]W;$V]UJ/BNTA3653^% M4M5L[BV2-<)]_OB1=_#"RMY/'D/P^LM/D&B-+![]HCM2+R\MCV$T@1XP5#2QH_ M&^/O^"P7['? @SX=?!OXN:#<>* %_ACXI:O#IG@+6_"'AF2|AENY4E9()=Q1D MGW02Q_9U#3^9&R>7D8KRS]DN'XH_\>/VQ_VG/!WQM^$7C_72"?Q7^)3_$?X M<^- ?!O@:4=>@O/M=K##=:5<&PAE-F/;M;O)&)]B2(=P<8Q7@'AO]B[X[?LG_ M +,/[$_PLUWX,^+M2UKPS^U)+\0_'NE>%/#5WJT'A+3+UM7D,4DMG)&/L_V M^WC=49BSB5D#*-U ']/[1'Q9L_VB_P!O?]@G]H!?@[\1_A[>ZC\2_&VEW7A3 MXDZ=)IFH0I;;%J"!I;)9I(<,RM)',I8O'(I#8(!U_;?_:X^'GB[X(?'?X/^ M"?A/X_\ 'D'@;PG>6?C_ %KP');16^@WCV'VH6S2R7MM///% \4\L5HLSHCJ MK+O<1MS?_!1'0?'&N?\ !0?]C;QOX7^%OC#6M%%^_/$.I>++7T/PC?7MM% MM=:'/90(//)#$RINGE5=N=RC+, HS7BWP(N_C]^Q3?_M?_L@_%_\ 9=^*?B63 MXG?$CQ?XI^%GCKP9X)NM6TK7K76K;*6,]W"IAL;]!X_+873PJ01M. NX ^H/ M^"*LDDW_23_9TFFD9W?X1: (69CDDFU3))KZ>KYE_X(V>'OB!X* P"'"7WP1 M^'GQ3^%_B#P?X@\-?#[3M)U70_$]A]ENXIH(%C8F(L60$@X#A6XY4<5]-4 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %9.O>!?"OB>\6_P!"_MM?L27G[9>L_"[4YOC->>%HOA3\2M M/\=:+;V&BPW)O-6LDGCA$[2MS;[+B4-&@5NOSSDC!CWJB@!L"S+"BW$BO(% D M=$VACCD@9.! [9/UIU%% !1110 4444 %%%% 'S!X_P#^",__39^*/CS6_B M9XZ_9P^W:WXBU>YU/6;W_A,-8B^T7=Q*TLTFR,\5$W.[':]A1G '%9' #BS M_@E? P!&M_\ E[ZY_P#)M?6U% 'S!X_X(S_ /!-GX7>/-$^)G@7]G#[#K?A MW5[;4]&O?^$PUB7[/=\]RPR:)+QD?:Z*=K*5.,$$<5]T44 %%%% !1110 M4444 %%%% !1110 4444 %%%% 'S!^VM_P $9O\ @FQ_ MP42^*>G_ !K_ &Q?V;_^$P\3Z7X?BT2QU(\ X3#6-/\ *L(YYYTA\NQO(8VQ M+'-,^ MU2S_ &2PM($@MX?,F9Y)-D4:+N=F9L98DDFN@HH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H M

5+/97EK%#/=6DL:7,1DMWDC($]!F0LI/WAN1ER.,]1U!H ^ M^O\ B*. X+K _ /1\W_F,O#' _,K*/^(H[@NO_T?- YC+PQ \K*^ ** /O\ M_P"(H[@NO\ !'S?^8R\,?\ RLH_XBCO^"Z__1\W_F,O#' RLKX HH ^ P# _ M (BCO^"Z_P#T?- YC+PQ_P#*RC_B*. X+K_!'S?^8R\,?_*RO@"B@#^CG_@U MP_X+!?\ !1; _ (*,?M:?$3X9?ME?M$?\)CH>A?#K^U-*L? \ A$M(T_R+O[?; M1>9OL;2%V^21QM9BO.<9 -?N'7\TO_!DK_R?C\6O^R1_^Y2SK^E]@ HHHH * M*** /Y5?V@/^2\>-O^QNU+_TJDKD;Z[!H# _DO'C; L;M2 \ 2J2N1H **]?^ M"'[+4/Q#^&EU\;/B#XQFT+PM'?:GIEC/8>9[LNKJ_L1*EU*5!&7C18TB6,LS M."QE4(&^=DKVG[+=S)]7C#5Y?B'I]QX.\$:+IVJ:QXMTJTEF66&_$!LX88)! M$[7,AG53$YC"&,7>Z@K\(? A/IVGS?#K]JGPU\0 M[NZG>,\L_#VBZE;?8E4#YW>\@B5P2<#9NZ$G'&0#S.BO0?V6O@#>?M1?'CP[M\!]+\O/E^EI9W^L1SO9&/" 01N=YYQNVKG@LO6N%U.R;3=2N-.>0. M;>=XRP&,[21G]* (**** /Z]_@# _ .D(\$]BCIO_I+'76UR7P! Y(1X) [% M'3?_ $ECKK: "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH MHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ***^(M/V^_VWO'GPZ ;=\!?L36/Q7D^&-GXSTG0=2\,^*HM.@DN/$^IR^*+2QN] (MI M;M)(%:WLF-O)%L:25;A,%%C<2 'V_17SYXY\(_\ !2?Q;*/" _@WX?\ QL^' M?@_O?!KFI?\ "6^,; _P++JEMR:X@:">0FYVO-'(@4[P$Q M_P!@/QE^'V'XW? XQ:/\?/CUX5\;IX4*=&^';:+;SSVUE"U]*]J+^< MRI'>SR6I G4EK&7[NX&@#Z;HKYG _."9_P"T?^T)^U#^Q;>_%;XIW7AS4/'< M'C3QAHL36%C)I^F2OINMW]C;#8&FDBB*V\88[I7 RN3^SIXS_ &[O!G_! M036?V< _C9\8?#/Q.\"W'PO'B\3S2+!BZ)<>$]5;4%M?!^M8RC[$^6G&7 /JZBN _:+TK|HKQ)X,M?"GI-'C'0 _"^M:EJ*Q7_B[7M'.I)H MMD(Y'>;&S\V(7,[.L<2*[JB>;TC;Q&(I/&/^"=OQT_:P\3_%3XX?LJ_M(++4=-CU")K3S)%@NH$E02!&VD2QD#^)P#Z MFHHHH **** "BBB@ HHHH]Z[H6B>*-$O/#/B;1K74=- U&UDMM0T^^MUF@NH M)%*/%)&X*NC*2I4@@D$5P'P=_8]_9?_ &?O%6I^-?@Q\"?"WAO4]58"6[T? M0X++K>$06\'V: H@\B K:PDPIA"REL9->DT4 9=EX(\ (;;XRU'XAV'ANSBUW M5["UL=3U=(+BZMK9YWMX7?]R1M=7#*O13/(1QRGC7P+X(^)7AFX\%_$;P= MI6OZ-2>-&;O2=;T^ZMIS'(LB%XI59&VR(CC(X95(Y -:M% &!K_PK^&OBOQ; MIOCSQ3X#TG4]9T9@VC:EJ%@D\VGN-WSP,X/DO\[#>F&(,,XI?&?PK^&7Q'U+ M0=9^(/P]T37+OPMJZZKX:NM7TN*XDTJ^6-XUNK=I%)AF"2.HD3# ,1GFMZB@ M# T#X5_#7PKXLU+Q]X=\!Z39Z]K"[=5UN&P07EVF\N$DGQO= Q)"$[5SP!6_ M110 4444 %%% !1110!^+W_ >T_P#)AOPE_P"RN_\ N+O*_FDK^EO_ (/: M?^3#?A+_ -E=_P#<7>5_-)0!V!/.N_"QXO?O WB;X[>&I]:\#Z=XPTRZ\9 M:/:G$M_I4=U&]W G(^9X!(@Y'+=17Z"_\%??!GQJ^' P1TCXD?#_%W0OB_^ MS?\ $/P_/:^ ?B3H6CP? V;XFK.AN8H68@+(T0=5 M)(8C)%?6VJ_MJ? 3X#?L6^)OV;/@1\2OA/C>/XD?"Z#PO>:1XB\.0:78:4(M?%M[JZZC3Z>-1N-+TV<6YACM;2RD3_ $)+B*>Z M*S3/'*HA"8%YI>B?L4Z- ^P]\-/"'A[3[VS^+F@V?C7XOV=W9)+%XOM]4UN6R M33+P,"9;6*QMO+2$G:DDTLRA9&W#E[C_(*I?#.7]M;P]_P5.M[#Q/#\9M,\ M!Q6.J^&5TR Z1>^(X- #.BQ:FMY]I$B6K1"ZDM_(+&5'A#I)/.3C? '[=OP) M\5^'/V==4 ;6T/Q3 M*0%/P>OTT4C1O#-OI<:7OA[4-,NPOEKYIL%BF:-\W8N9C*9),L/SA^_ Q?\ MA?\ M*CXA?M$__%*_&GQO\4)- ::"QL;<^'_[.NS<3WC.Q?[0LZSO$(D52 M@C# G.,==#^VCI7P6_92\2_LQ_L_ZWXDU34?B#9P:=XY\;^(U%NUOH14S0M1,MEFE\BVEGCCEN)F6_B[X.>-;+Q"- ;\.:C\BW%Y8:+)-.IG<+\!G=>1/%$94ZQSX(. 5V MO&FI?":]C_XC_$S]D33/#GB#QG\.OB]X8\/7UC;131VWB#2)WCBU+3E8;'1K MB%K@Q21;1Y@?]A^6OG7X9? M"_&WX.6=QI7PU^)^MZ18W0G,^G6>I2I;-++;M M;/Y0;9YHC8A9,;EP"",'LS3?BK\3=\'07WBW2OB!K-OJ^INSZA]\.I2+=W# M-G>6F#>82VX[OF^;)SF@#ZH_:I^)NN_!6?X'_L_? LMW&M0>+_@GX8U/4-9O+ M"9+^[TG5-0N'O+NU:2*((S6L>%D*KMC8R*23&$'D/VJOC%-^U7^SMX"^,GQ. M\(V,?Q;N_%.HZ1=:UI&E);3>+-,CBMFBN[B&%55YDGD> 2JH\S#+\S1$+X#X M ^)'Q"^%/BRV\>?##QQJ_AW6[/=]EU?1-1DM;F+M+X MA^)?Q&\6^,5^(?BKQ]K6I:^DTZL-0L?B'9PWMC>V]136\B2X9'1@&1@0000",5X5 MXJ]'BC4@1@B_FR/^!FM6U^,?Q7,EQ=^);?6IX[^ M:60Y=VN%82%F/));)K$UC6=8\1:I/KGB#5;F^O;J0R7-Y>3M++,YZLSL26/N M30!6HHHH _JK^ /_ "0CP3_V*.F_^DL==;7)? '_) (1X)_[%'3?_26.NMH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M***Y[XN? %'P:\#OA1XG^-7Q&U%K/P]X/\/7NMZ]=I$9&@LK2!YYW"KRQ$<;' M Y.,4 =#17S?^SG^W-\1OC3XUL++Q-^S7=Z/X:\2ZW%8^&M>T_Q#;WTEEYOA MRVUV(:G$NT0&2"9U5[= [F,2!8RPKHC]K;_M6Z=XZ^.NN?L_2 ?P>_BS4_!TD M$?C[7)-0%IT'A^>5%E2QDN DCS7S1,LOV>*-Q&C(9GA\R+> >MT5_$W!OB MV\)^)/C#IO@#X6GQ0+8 /2K>]^)T[;_'9W,9ETY=4^SV$#1L+F5;)DE)FDMX MBTBQK(2)/+U/$W[;?A_4_B+X-^"OP!\(?\)GXP\;^ I/&IEI]WJ1TRVL?#ZM M"B7=U,T4CQ--+/'##$(F9W$F[RTB=U /? M:?!'1OCM\,?MD M6G:L;B&?3]2B6.[TV]MIY+:[LKA%9E6:"XBEB<*S+NC)5F4ACY)X^_X*4^&/ M!_A;XI?&/2_AM)JGPZ^"WBY_#OQ"\01ZTJ7\-U MNU]:6/E-Y\5N+J/=YDL M,C^7+Y4^+/)VD;;QEXPUSP79^)+WPO9:]:O-XGU;0;;YNGT:"ICC4N^HRV26RLFWS= M[A7'F!Q7KG[':P?U7]FS]E+PG_ &MR;OO!8:..^H^,[RTA:4WVN7SW,@4;B=X R>OJE% 'QA_P2=U/Q/\ ;_@G]XU7XF_]_Q[IM]H/Q$ M\>:]-XV=QX@U*_MC:VDD*RW3RV\L;(D88DN%X;BLSX;? 3X3_& M+_@I1X _;_9(^$'B+P- W@_7H/C-K6J>]0\+CQ4+E+==.M+FUOH+>2[NHY MUEG,XC;8(-DDF6B6ON*B@#YN^-7_ 4%U'P/\!-5^*'P[_9-^,NMZW#XUO?" MVF>'H_A7J=Q_P#@J=_RD[_:_ I+SXO_ /3U=U_<)7\/ M? _!4I_E)W^T=_P!EY\7 /IZNZ /!Z**^A?V9/V%[;XN_!;^ ;?^+?O%N?"W M@6+5-;T73+K2=%_M&]OM5T[09M9FC6(R11I% D)=GE5F,ZK&K8D:. >^]*! MFT'IC\>(?VFO^%"Z?\;_ P^@0Z/#KNI?$I(+TZ5I^B/IT>HM?31^1]H4QP2 MJK0",R&?]RH=BNZ/M?ZR\LN>"=)^._ACX# _LM_M)>' _C3=^*6M;>SU7PMHFHZ= M;I?7%PT*69&I002%QA'+A?+"R+\Q(8* >.T5[5^U5^S7^SY\!-(TFY^#W[=O M@OXO7]]=2Q:CI_A'PUK-G_9BHH/F22:C:P+(&8[5$>XG;2<#&H?M9_LK>,_V2OB'I?A#Q+K=AK6E>)O"FG>*?!?B?2@X MM=**** "BBB@#\>_P/# @ M\K^&7C?XH?I/_"S2? NB?:KBW^*WG31,8HMJ?V9>KG,C*R1P.:_G0_X9$_ M:'_Z)[_Y5K3_ _U_43_ '-_P#R:E\/_P#LH7_MC_\ E6M/_CM?:=% 'Q)_PR)^T\ !$]_\JUI_P#':\ AD3]H?\ Z)[_ M .5:T\ CM?;=% 'U3_P9J?!#XH?"_\ ;?\ BIJWCKPQ]AM[CX5>3#)]M@EW M/_:5HV,1NQ' /)XK^B^OQ2_X-C_^3J_B!_V3W_V^MZ_:V@ HHHH **** /Y5 M?V@/^2\>-O\ L;M2_P#2J2N1KZW^,W\ _P#:_P 8/%>K?\+7\O[5XEOIO+_L M+.W=<.V,^>,XS7-?\.]O^]N_^4# _.Z* /FVBOI+_AWM_P!5=_\ *!_]T4?\ M.]O^]N_^4# _]HH ^:;*^DO\ AWM_U5W _,H'_P!T4?\ #O;_*][_P"4#]H MH ^:;*^DO^'>W_57?_*!_P#='%'_#O;_]KO\ Y0/_+HH ^:;*^DO^'>W_57? M_*!_]T4?\.]O^]N_^4#_.Z* /Z&?@# _,D(\$]BCIO_I+'76US? P:T_P#L MCX0>%-*\IS/LOAJQB\S;C=MMT&<"?\%)OV#_#'_!1;]EK4?V>3Z MGX1U6'5;/6_!WC#1^;G0M9LY/,M;Q5W+O"ME67&<QQ3\)//[_P30_:"^+.G^$]3&FWOC?P' MX;MGT>YO5C5IX()IYXS,T$C-#(5&%EB=?X;^?/\ @EO _,%/BW\#_C;9_\ M!:_ (*C?#B"/QWK'Q(\32?##XVZ;9*^@>>M8CO;I+Z.(^6GV&]#23]][4WI M+MVQ^9&)OO+]MSX^6_[_P"Q[\0_CYH>C1RW_AWP]=7&@:9#"!]OUB=O+LK< M*.T][-#'ZEI<\DT >7_ 9_X*U_!;Q[^PQXQ_;\^,/PR\7_ N\)>"?$&IZ M/]>F>+ [:!]1FN;*X6SDCABMI9!)(]Z7M$C#;FFC*\9!KKO G[=#-\674[B3[9L?\%]=0/BI^P[K_A,LNO)^V7X7M;1HN':UG6:.ZCR/ MX9JK=L'F@#Z:\=?MS_\7[\5_LU_L?!/5_B9XI^'FB6>]? $*+2]6M;&WT9; MM7DM+$2W# 37\\4;RQP *@0*TLL6]-WH/[,?[2?PE_:]^!7AW]HKX'Z\^H>& M _$MF9K.2> Q3P2((1S6\\9YBGBE22*1#]UXV',,U\1?\$#KK5?$'QG_;G\8^ M+9';79_VQ/$EA<^;?G2TM1":1\\[%C8JOL.*=_P;BZEJAT:&1I1' M+(\LD[S!%2)E40,TC+F-9.DU3]M+X;> OV9I/VF?CEH&L^"+6VU.XTFZ\.;G M EUJ3ZI%]$FG+8VT5H\HO)9[F/; L)8S"2,@#<0 #V&BO/[#XU:OX<^#NL_ 'M'X^>!!X#TC1])FU:ZL[S5TO+VSLHHFED^U+ IBCF55.8X99USP)&-]7U:V^,/["7C3X0V%C:Q2Z=']B[Q+HUY_;:.Q'EQOZ==3M&54;F,FT M#< ,G. #'JBOGSX%_MI_%CX^?&-/#OA?]B?QE:_#*\>Z?1OC/>^(]'_LK5;: M(/Y-U!:QW37C17#*/*9H5W(ZR'"FO5?C7\0_&/PU\$MK/P\^$&K^,==N+A;; M2O#NDW,-MYTI5FW37-PRQ6L*JC%I'/8(BO(Z1L ==17B?[#O[90_;'\'>+KK M7/@WKGP_\5_#WQU>>$?&_A'7;F"Y:QU*WA@G_=7-NQBN87AN8)%D7&0_3@$^ MV4 %%% !1110 4444 %%_CO\#_ /@CIJ7[7?P@^+OC73/VD/#OI0>K3>,/#2^(@V.N^(KGQHUA<:+ M?Z7N^SW#7-O- $D:,W +PLDBH%4?JG\'?V/?V7_V?O%6I^-?@Q\"?WAO4]5 M8"6[T?0X+=K>$06\'V: H@\B K:PDPIA"REL9-;1_9^^!)^([_& _!KPL?%< MEPEQ)XD_L&W^W/,D7DI,9MF\R+3'SN"'8#MXH _-OJO7]GGQC^TC^TK^T7 M^T?^S!=:7X1\4_!+2-&TGX@^#/$,\ZZ- \9M.CTV+67M=;B25%^RBWF6TMYL9 M8QW44S/ P2/U;IF'Q/]7C(\ X+$V7[1/B7PE>>']/^,?[%OAW5/!UAJ:[!LC M;;FT]_IF2 /-@_M&T=T &!*#C@X^S/&W1R/]/P%^)7B0>,/B\\%O=N:]+1+5M M2U;0+>XG>W1RZ0L[H2T:NS.]*AB6 !YJ\'2_O\(OC/IMMHWQ>^%_A_Q1:6 M4YFL[;Q!H\-XD$A1HV9!*K!2R,Z''WE=C@X/ /D+_@BAJND^"/V7/$GCOQ MXIT_2=/^+_[1_CG7?AK;ZG?QP-J=C>:O+;CQW^T%_P5._9PTG3[+2_A'\5/LGQ:^ FN7$_P#9/Q+A\/P02S:M M=1"01PZGB1)K+$;) (MM:R2+*\PV_JKXA^#/PA\7-X:;Q3\+O#VH_\(9J,=_X M0^W:-!+_ &)=1Q-#'/:;E/V>18W9%:/:0K$# JGK?[//P$\2^,&^)GB'X+>% M;IQ"\MM+)K=WH%O)=226Y!MW:5D+,T1 ,;$DQ_PD4 =7IUX-1T^#4!;30^?" MLGDW";9(]P!VL.S#.'.QJ;BB@ HHHH ^3N5)QVS?VY_V6/^"?'PFM_CE^ MU]\4?^$1\+76MPZ1'JG]B7U_NO)8Y9(XO+LH)I!E[98 [1MP2"0#ZU7Y+?\ M'FG_"B:\\ _9:M'_\ 3?]E 'M7_$4=_P $*/\ H^;_ ,QEXG_^5E'_!%' M?)$*/^CYO_,9>)__)65_(%10!_7[_O%'?\ !"C_*/F_P#,9>)__E91_P 1 M1W_!"C_H^;_S&7B? _P"5E?R#SV5Y:Q0SW5I+&ESS9+=Y(R!*@9D+*3]X;D9< MCC*D=0:BH _K]_XBCO\ @A1_T?-_YC+O/_\ *RC_(BCO^"%'_1\W_F,O$__M ,K*_D"HH _K]_XBCO\ @A1_T?-_YC+O/_\ *RC_(BCO^"%'_1\W_F,O$__M ,K*_D"HH _K]_XBCO\ @A1_T?-_YC+O/_\ *RO6OV,O^"TW_!,_@H/\6;C MX&_L@_M*?\)=XIM=$FU>?2_^$-UFPVV<4D4_\ @]=_RD[_&CO M^R\^+_\ T]7=? W"5_#W_,%3O^4G?[1W_9>2%\ Z>KN@#P>ON+_ ()1_M;_M%'|FGPIKOP]^+WPAM/B!^SK\2M-\7#@-X.UC]VMWJ.E>&Y;BYDTZ[3]IU\+ M6Y@A=.L5U@JVU2GP[7H_P $_P!KKI[CJG33KO0O@O\ &_Q-X?TR^%TUUH^G MZU/'9O-<6CVCW)@5Q'IH6)R$FQOO0A2","@#Z3^-#_&[_()"_MP^)_&_!,O MXO>,;'0D\&Z'JZZ[>:'#- ?:/I&M6=IJ,&EZRC120)*K211NK@+(T:G:"=HL? MME_'+QC=_M+?!G[M3]D/X;M\.?C9K/PGC\5_$71?AYH?EII.M)=:C"VJ16BH MRV@NM-BM=09 NQ4NQ+GJX6/S!\./VNOV]_@_XN\0?$#X4?M*^/?#>O>*XWC\ M4:UH?BZ\M;O5U=BI?:98Y \^6);+DG<<]>:R_ ?[0/QW^%OQ67X[?#7XS^*M M \;+ <33CQ=H_B\XM]3,DH82N;E'$I+AF#$M\P8@YR: /J;]N[]HFY;_P_8^^ M%/[1OQN^'^F1?'_4/'6K^'K[Q)X?T**RN/'VBPP6;0:A=6]NBI+,+KX MT^*'UGQC+/)XLUEM M!9514$/_3+:5_#W7]PG_!+'_E& M)^SC_P!D&\(?^F6TH]XHHHH **** /S5_X:;_\ DU+X?_\ 90O_ &QN:_%& MOVN_X:;_ /DU+X?_ /90O_;&YK\4: "BNB^$'A#0?B#\6O" _@+Q5XIBT/2] < M\166GZEK<+FGV\TZ1R7#9(&(U8N%I8_ &J_!P^*=_,^Z:A*R7&J?V9Y_P!E"[OL^/[1*Z?]PFM_CE^ MU]!4?^$1\+76MPZ1'JG]B7U_NO)8Y9(XO+LH)I!E[98+=T,;2>;^!WD M;M_S9SS6CX:^!GP4\&_#*;X*^$?A!X7TOP=--$GMO"M?Q>TI6NM2N=$M]2T75;2;2#4HPZRV\>\21FYB*.3$RL5;;D(!%4/@E^S?!_ML]_LU>\Y?"GI;_P\(^!=-N'5[BQ\ (^';;3HIF7.TNL"*'(W'!.<9.*Q?%'[M$WJ'7C;P4_PW\7_LK_#S4_#[^*)O$K:-> ^#K.2V_MF5F:74O+;/:+IV=RTX'MF'>V6Y- 'AG_2V\._'/X1?%3]HG]FWXE_$]_B%X>\(_$N"^\-? $2^TFUM=_M2U*X\6R34+ZSOVM(XX9KBV>6)?,5%/ES1+M142*[^K+\&>"/!?PFM,O^ MH&:UMH S%FV11*]KEB2<#DDGO6IO 4444 %%%% !1110 M 45_%[_P77_Y3!_M$?!^ 93K_/F*^3J/[_**_@##HH_O\HK^_B@#^_RBOX M Z*^[_**_@##HH_O\HKY_X(4_\H?/V=_\LF.G_P#H)XZOM ****"OR6_MX/-/^437A_\ [+5H_P#Z,]4K];;_);_@\T_Y1->'_P#LM6C_/IOU2@#^>GRN MP_9YUWX5>%_C]X&\3?";PU/K7@?3O0&&F77C+1[4XEO\2H][-N!.1\SP"1! MR.6ZBN/KHOA%/[PVTCXK^&6^,FA:AJGA"U\064OBK3>F$+=U=Z:LZ&YBA9B M LC1!U4D@!B,D4 ?HG_P5[\&?&KX?_!'2\B1\/\ ?=^"^_[-_P 0_#\]KX!^ M).A:/[_9OAR]'BB^U&"V@B\H/HMW8LEC):J(493+&_D81_PPL[7Q+_,$R MM6\%_P#!-/\ :A^'6O:WX4^&-WK/QQ^%?BWX*:?#XGDCDC=M5U32]7O8)I+I M+>.18PMN\#PPVBRJOF,2_C^]_MJ?3X#*]L6^)OV;/@\!2O&/C>/XD?"Z#PO>.M.1XB\.0:78:4(?%M[JZZCG?&/\ 9$_9 MKJ>C+%+/]VJWU!+ ,KS(=9)(=DBK$((8T4DL9/ASQ?:X:N? %NJ?'<OGV\TZ1R7#9(&(U8N%I8_&J_!P^*=_,^Z:A*R7&J?V9Y_P!E"[OL^/[1*Z?]PFM_CE^

&SX@^,9M"\+1WVIZ98SV&F?;+JZO[/2I=2E01EXT6-(EC M+,S@L95"!OG9/(*^HOV!_P!H'QU\%- U7PA\0_AY;^+O@YXULO$(UOPYJ/R+
M<7EAHLDT[V=POSV=UY$\41E3K'/@@X!4 \[\+?LR^]0\?:YX>\<_M2>#_#? MA_1]+LKVW\6W=G?W$.H?:X8Y[>&*V@@:Y,GE.Q<&/$;1.I.=N[H]:_8/2]^(M/@#P-\'_(_>'_&D7C_1-
2UFSU2QT?4;..TT^Q-S]HG>*Z@29P!97FT*A+F MA&=9TD(TUS: M:#ILS2_9D<%7DOC;7#!'5E9[T[E925(!X3XV^"=EI/PBL/CKX&\6R:OXQ0QS@-$)95:-XI 5=9"05<,J?
*79\./@B_BOX<:[\:O&/ MB"31/"'A_4K/3+K48-/^U7%S?W2RO#:V\)>-7?RX)I6+2(J)&>2S(C>[?MB^ M-/AW^U;^S=X3_:+^%/A#_A";ZV\;W/A_Q!\+]&B7^RGU*ZB-U_:>G(B@[IA&
ML*^!7Q+FT[X8^+/V"OBI\$O$FL/XI\6V-[HUEHK_9=7TK7 M[;S+=4\F:)O,$B2O$\3!64\@@Y% 'G?[0'P&\2?L_>,+'P[K6IVNIV&MZ#9Z M[X:URP#"#5-,NDWP7"*X#(>&1D8
I)&ZG.W)X:OI#_@I?X]^'6K_!*\$?!; MX7:@E]IOPH^&VF^$[O4HK]+M+F_B>:>[\N=$19HTFN&B#JJJQB+*-K"OF^@ MK^H+]A#_),>^#7_&2GP[_Z;+>OY?:_J"_80_Y,>^#7_9*?
#O\ Z;+>@#U: MBBB@ HHHH_-7_@YO_Y-2^'_/V4+_VQN:_%&OZ)O^"NO_)&/#/_&-'_MM+ M7Y^T ?FW17Z244 ?FW17Z244 ?FW17Z244 ?FW17Z244 3_\&Q__"=7\0/^
MR>_^WUO7[6U^?W_!(K_DL_B;_L5__;F*OT!H **** "BBB@#\9_B9_R4CQ!_MV'+O_P!'/6'6Y\3/^2D>(/\ L.7?_HYZ@\#7GAO3O&VCZAXST]]O1X-5MY-5 MM8_O36RR*94'(Y*!AU[T
9CPRQJCR1,HD7=&67 89(R/49!'U!IM?0G[4>D^ M+M$\(6NOZ)>V?BGP%KEB\>B:_9VJ?9["7^T9ITC1=N;2582(6C 0$;EYV8'' MR&WNOV+?M4FF62W%O\2XX$NXK&))FB.GR-
L>15#. Q)&XG&: /*Z*]W\(?!Z M+P_\,?"*:%XCT*P\;?$-Y9M-N=:E=6M+193###;E8W6*::0,?.VE_%[Q/8MX.?P\$UVZ\O0Y ,V*&5BL/RD@A5(*DJ1TXQ7I7[M.?AKP_X?
L_$]EK^D076MZC\,M%O@=X6'QG_9(G^/&O7'CRV'PO^$MII,-)KNOK:71321A\XRN=P_9FORI\$:+XYL;":^_P""C'_!N=\)_AI\.+T! M=5\??#_5?#FK7GA&)B
M[=06\2SI'"2)'N[9BUN$,NS"%E_5:@ HHK+\;>./ M!?PU\):AX^^(OBW3-!T+2;5KG5=9UF^CMK6SA49:2660A(U'=F(% &I17B_P M)_X*$_L?_M&^+#\/_AC\;=)D\0R7U_;:?X?
U*7['?:F+.5XYY[2&;:]U"OEL MQDB# +@MMZ5Z;\1OB7\.OA!X-O?B)\5_'FC^&= TU]_K6O:E%:6MNI(4%Y9 M655R2 ,GDD H?9+29ED MGL9&VQWL*N%-Q:NWRK<1;HF/ (M(M?
$'A_5;:_ML+^V2XL;ZSG66&XA=0R2(ZDJZ,I!# D$$$4 6:*** "BBB@ HHHH *X_]H;X MA>*_A)\ ?'/Q6\">!I_%&N>&/!^IZMHWAJUW>;JUW;6LDT-HFT$[I718Q@$Y M?@&NPKG?
B[XSUSX1+2$8. M9)641J/[S"@#Y&_X)E?M+_'3]L31[+]I#P)^U#HOQ#\$:MXHAM/&&EG0(+>/ M1@_A6QNW33_+99K5X-4E-M);7)N6VNY+*Z,[87AW]OWQU^TO_P %(M:_9B^#
M?[=/@3X>Q>#_!*+"X^$OBWX37KZ[XJLK,J;Z\L=0N;FW@<2,+F./[/'1 M.ZA$=XP!GBS]L']HSXQ:5^U#\1/V>/'>G: ?V;M?N]$T'PKJ6CPW$'B>^L-(
MMM3NVU%W'G16\QN#:P_9GA:/R6F9I=PB2Q^UW_P4!^*]M_P2V\#_/!0K]EJ M\T;2(O%O_"$7]QIOB31GOIDL==U/3+1X8W6:-(IXA?'+NDJDQD!1D,.;_;__M
&+="^+7B'XB^$_V,O#7C70OBI\<-,@T#XC>*M(U?5--\,V5D(?L\FL:AL>. MVN[R"T=HXH("TTSM$LJ^2)733_X*B?L]-\,O^"2.D_LC_L\?#;Q3XC3PSJ7P M_P!*\-Z-X<\.W>J79L-(\0:/-))
(MK$Y&RTLY)&=@ 2IQEB 0#[@KX:_;T^+ M_P#P4Z_9.\/7?[[:OASXG>!M2\%:)XZTS3KCX%#P86NM1T:\U:#38GCU<7)76G6]SJ-A]EN)($:>V\T/Y+D LFX<-@Y&1P<5/0 4444 %%%%
!1110 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !44%[9W4LT%K=Q2/;2B M.X2.0$Q.55PK ?=.UU;!YPP/0BN4_:&T+X]^*/@#XY\,_ GQ+!HOCC4?!^IV MO@W6+H9BL-
5DM9$M)WX/RI.8W/!X7H:_/K_@D%XS^"OQ ^-VK_#?X@:%KOP@ M_:0^'GB""Z\??#;7=8G_+2\1V1\+V.G3W,\OFE-:M)+Y7OH[IC,ZL(I"4_
M+@'Z:T5^8_Q/O+KPU_P4UTGQI_P4L_9>^(N@Z)XK^)UIHWP.^*GA+XUZA-X8 MCDCD1=*TO5-(LIX8[5[B2-I"UPDZ337;1,WEJ GJ/_!33]A7X"R?##XE_M4> M-
-3^(GB+XC:]';Z7X$L;3XN>(=&T^#6+QX-+T:RAL],O8(1&;N:VWLR.[L\K MDG=M !]ST5^>NKW/PL^&O_!0?PM^P9^V+XO@E^%WAW]EVP/PUG\>ZN8[+Q!K
M$%Y):ZK>2S3N$GU**VCLW4LS30I+-*A7S78^H_\ !$GX[>-_CU^PVFH>-?'% MWXK3PK\0?$WA7P_XQO[LW$^OZ1IVJW%M8WDDQ)\]S D:-*23(8B[$LQ) /KF
MBORKUCXH>/OCE^P!^U]_P4??Q/=V7Q$^'/Q(\7S?"76UG;?X:TSPNZI:6,"9 MVQQ7)M)VNHP,7/VR19=ZA OZ6?!'XC+\\8?@OX0^+::?]D'BGPOI^KBUSGR?M M-M'-LSWQOOQ^%
'44444 %%%% !1110!^9_\ P=M_\H7?%\ V./A_P#]+5K^ M3.OZS/\ @[;_.4+OB__+'P_\ ^EJU_)G0!V'[/.N_"KPO\?O WB;X[>&I M]:\#Z=XPTRZ\9:/:G$M_I4=U&&]W G(^9X!
(@Y'+=17Z"_P#!7WP9\:OA_P#! M'2/B1\/]=T+XO_LW_$/P_:^ ?B3H6CP?V;XFK. MAN8H68@+(T0=5)(8C)%?7R_MT_!3]FG]D+7/@1^SE\/@W\-[P\VG M>(?
#=OIEAHSVWB^\UF+4[B!;RZ63443RXHD3*(ET\AF8_NJ .H_8[^%/PU^\$ M_P"R'^U9*O^?%0@%K3]2^)-M^SK_;OB34[ZW#S>%W.OZ+';Z3#G_57 BF>6[/W
MED>*W(C>VF$F]_P2,L?"7B#X#2?";]CK]]OX;>'?VF_%FM7!_!?QA MT_XU?&'6==UKQI\/'TOP5J%GX7TC&GZRVI65P;NY)A0O&8(;E#D2?/*IV?Q+ MX3\&?'7[%'P-7X'?%_Q/O\
XH>#M5AU?5/!-WX9L8]$NM3M;OS[1XM5 MCOA<16Q"0F1/LC2$K(JR)N61 #RK0-,L_$'Q[LM&^.=_-H]O>^+XX?&-TT"P MR6*/=!;MR@4!&0&0[0, KC'&*_5'QS^R5\0M?
_:Q_;._96^+7P;N+7X$>$?A M!X]\4_!Z_312-&\V^EQI>^'M0TR["^6OGVP6*9HWS=BYF,IDDRP_,36/$'P M9^('PW\2^?/?B%XE\72?%[6?'4=W#Y-A:_P!AS:;,DTEY-,^X3K=?:&C*(B>7
ML+Y.<8]+A_;1TKX+?LI>)?V8_P!G_6_$FJ:C\0;.#3O'/C?Q&HMVM]%BF6<: M'IELLTOD6TL\<A(P<-("/Q KY:_X9$_:'_Z) M[_Y5K3_X[7ZL_P#!5#_E(I\8?^QXN_YBO : /B>W_9-
_:0M)#+:>!7B8HR%H M]9M5)5E*LO$W0J2".X)%,_X9$_:'_P"B>_\ E6M/_CM?;:% 'Q)_PR)^T'_\ M]$]_:'_Z) M[_Y5K3_X[7ZL_P#!5#_E(I\8?^QXN_YBO : /B>W_9-
M6G_QVC_AD3]H#_H_;_RK:_\ _$T>%$"<HV^Y$' 9C9?H"1W>S><<+U?/1=I+YI?%<9_ZP7R@!" "X_6N_\ 8;P%J/P&V*_!F_MR_K
()M'T\^$WF M^(WPKU:Y#ZAI=G<>(KJ9KJ"7&V[LO[1^48Q)$$A+C#G;XO\ OQ/XAT_PS\3 M_P!J7Q=K5S>ZHWAXZ!HM]=S%W?5=966VX)Z%+!-3D7'W6B3&." #E?A]^R9
M^TC\5OA[J/Q5^'/P=UK6- TJWFGO=0LX P$40S+(B9WRJG\3(K!>^*\JKZ8_MX)?7AW4_P!J31KJ31=[Y ??P,Q:>Q'[_C2?P$?N3\?YG_"6;_+AO[_\ $UP=FV5>H
MP=JK&ZEW!;"AE;YSUK1-1\/>(+OPW?Q#[78WDEM.D9WCS$(O_$YW%?U!5_+[^W?_ ,GP_&7_ +*QX@_]+9Q7_P!+_$_D/_))_&?]B7_ZLJ*[?9G\,?]O[Q_0%@6>
*^&OQ/UO2+&Z$YGTZSU*5+9I9;=K=I_*#;/-$;$+)CSOK.=HIH)5.5='4AE8$ @@@@BJU% '0:]\6/BAXHU2 MQUOQ'\1-;O;S2YS/IESOY?:_J"_80_P"3'O@U_P!DI\._^FRWH]6HHHH M
**** /DW_@KK_R1CPS_-C1_P"VTM?G[7Z!?\%=?2^2,>&?^QH_>)[!\> /N^_ MI:PW:/^V/V>H6$?N"LEYW*#W]G\;!/Y&3:I6$8"_I\VZ'$5&B'UP!T]C'"2"N_0 _X\
"BBB@#\9_B9_R4CQ!_MV'+O_P!'/5'PO/H%KXETZY\5 MV<]SI<=]$VI6LP626W#@R*A. &*Y /J:O?$S_DI'B#_+#EW_Z.>L.@#URY M^+7@KP7\)=0\ >#/$&JZN-?\.HTMK?
V"6\%MLU.:Z$\B++)F<+A5 X42EMY M^[7/Q_$'P>O[-\GPG8ZE_:[^+TU@2"SC^S>6MLT'E[_-W;OFW9V8XQ[UP=% M'I]?%KP;XF\.>!X/&_\ :EOJ'@\EL-+T:&XM3#(VX*LCW$;(RDL.
M588 /7(K@J* .W\:?$#PQ\6?&_BKXA?$#$#^U+:IXCE43KY:1I<.Y4 ME!$IW.HW%@#@9Q79?"_]M+XH>%W59?&7BB[OHKGPS?6-@GVPS?6-@LGVI:*ZD@*02,
M2JDJK[2>3P.AZ5XM10!-J%_=ZK?SZI?R^9/-[NWN""+>:)6,B2D'8RANU?*?[1'[,WPE^_,_[[, MGPQ_9C\\&_P#!5+P^"8O &H6(U/QYX4^-BV/B7Q#806QMMFDD=HI6 M=XR-T7_=D
'E7CE?^"Z_P"W;!W;!?_+-_[1'.PN_9U^#^KV/VGQ.\96OCV/ MQ!JNPB*WEHPB(2V,\.^)I9T4QI(S [E /Z25^7GQ_^VGP^"P_"6G+[,(9ZV[A8O=&Q\7?

{8HHVED+_1[% 'A7A1/B_X=\6>!?$6]_\ !/?X0ZW9^#O!LWA[4M#U*%EM-MO% D,^=0U!H=0CE;^43@+/#)$5\F+ ^7%3W$TT@AA5I)IG;9#&BE415'U#10!\2? M\,B?

M#_]$[_\UI_\=H_X9$_;`_Z)[_Y5K3_ ..UIMT4 ?N5_P &MG@KQ-\/ MO^"-O@+POXOTS!)?0^(=?:2#SDDP&U.=A\R,1T(IU^AU?&'_ 0$_P"497A# M_L-:Q_Z7RU]GT %%%% !1110 5\#_P#!6'IGSH_P)\9O#7_ 46_9$N;'Q1 M]NDQ>%_ "WCCX0:O.+?\ X2K3X%-M?Z>-/NSE;_!%[*8RTH,3Q2MG!C4-]\5*

MX=^T7^QUKOOF\=`XE>]OVBO%O@{4;E/#EOJ>G6$.GW6G7,.D:R=3@\F$-U:RM-M'=*TLZJZ.]-NC$L&_%[$ QQUWX(,?'T^OW<>H^ M!{6_N]/U^TU&YFN]/U+3KXM&6CU0O-

(N>9849&^X)IG_ (0J?'/]H+XE^"/' MOP=_:R\(^']/^)/P@\?R>%/%&J>$K9H=+\&PLM1M-3MXFR8?M+ZW9XB3L? M=]T$*NG9_L!.5X(^'7A3X?? ']I?XF?#@^&_$.I:W]>K^&

[W3;BX\4'7NH323 MWTVD]I%C6[__+L(H51ZG\-/@[X,^%'A2_\ #0A;4M0:]U>] MFO\ 6O$5[+'-?ZC]$JJKWDSE-C2;4C55""*-(HXDC2*-(U-/EO\ X(O^$ #/ MC# @GGK7@GQ3H=M?

Z/{Q=-)%)I&F740=]*YWW6;IKPNAX:-E)5E/#*2 """! M7]HNV/MG\6_+@HOX8\%:=:1+X?\ @5X$E\07,$,86)->UHS:?8;0. \&GVVK-MI'{74HCP&&IM?V//V1_!W\@OPLNOA#X

\> ^)M>TNV1\1ZGK8D\4RVW6UK6V@&QIYY' 8';NP" *Z'X4__P /_"CQ7X[\;V&K7FH.\0?%8US M6)'V9C9+*UL8+,:!MAB@M(@[\ ,TC$EG8D Z+Q@X*\[^+,W3-0\4>&[+49

MM%O3>:2!J;K)\DN3$\7G1ALA9/+ED0./F'"R. <,<^&?1O)_PM/XA?&#]KVY'-MF1^-/'#^'/"DO[>'_#[2Z=''%/=)-1_MB[1APR7[$9!R?2OAA\%=;^&'@;Q%X

M0_X7GXS\1W6NZ[JFIVNN^'*KZ&[NM(^V2-(EK;8B15MK?<%AC96VJH!+"M'X% M?!['PG^SW\%_"GP+!""Q3[WG+G[N>@ZT ?E+7W%_P2-MC_:U^*/[-/A37?A[\7OA#:?

$##IG7XEN'B;P=K'[M;O4=*\-RW%$)\UVG[-MW3KX6OM5"'TZ=8BK!5MJE/+_^>W_ %5W_P H'_W17H_P3^&/[3'[.FG7>A?! M?]LSD-X

TR^%TUUH^GQ3QV;S7%H]HH]R8%NA'IH6)R$FQO0A2",'@#LOB)^S)-M_P_$_OV.?C[\2O!MA^VEK7@]YUSPMH-Y\:_ ,1_#^YU34M$T37-)2^NX;I+ M)E6'4XX+F*S+' 6.6=PBR-&8?

K?Q#I_P*\#?\%*_"W@GX??')/$_B;XC_L!- MX-|+VC^')[P7\G@6V329DDE8AY+Y5D5(E^>-V6-LLXK\W/$G[#?B/QEX@O? M%GB_X^7NJZKJ5R]SJ.IZEI3SW%U,Y+/))

((R6=V))_?$@ 3[2$QIXD]D7XE>)?$ M6G>+ _$7[3^-N:AJ?VVMi;:3]EI;32W%E#:IIJ6I4,C71:-(51%C52 @10N !0! MT_@-F_L_# _P#P03\3> "M4M'GUGXB?M4:5'X+TM8BT]T=-T2;

[9/"G5PAO[2$E M0?FN%7UKYK^&ZZ[^SU\6;?QO\6?V:;?Q/:>$?$*VOB#PAX[T_4+>R-VA8FSN-MQ;RP2QR?(W!IG&=A#(RAE/OWC'!G+XY?$/Q9IOCSQ[^V!XHUK6[&=7T?5]4%

MQ/2WWB373^'?#GI:7A&|\5ZEX5_P""'B'Q(TVX\ M=:E_:/C:>QU:^B?7+S<6^TW16\!GF!9B)'RPR>:,/.O^"Q.F_"5?VZ]=\;_" M"TU73K:QMX=T+Q;KGAO7-5DOKOP[JVJZ7:7]

!HDMQ*3)(\$ZV!VV&0 MOBOEZOICZ4Y!U0^D*2A)\6U;XUS75U=3--261B2SLQN"68DDDGDDU#_P M]V_ZJ_Y0/\ ]HH ^:;_ L2_X-H_ ^4\WPS_[!6L?^GS4*_E__ :>W_57?_*!

M_P#=%?U1?\&_/@+_ (5C_P $?_@QX%_M7[=_9^FZHOVKR/*\S=K%|_W=S8^] MCJ>E 'V11110 4444 ?$W_!P5_RC4\0_]C'I'_I4M?@!7](\'!6WP/X7^(?[M%VK^&?

&&E_;+&36=/=X//>/+:,"#N1@>OO7Y-?\ #(G[/'_1/?\ RK7?_P = MH ^)*=)/-*B1RS,RQ+MC5F)"+DG]!DD_4GUK[9_X9$_9X_Z)[_Y5KO_..T M?\,B?L\?]$]_\[UW_P#':

/B2BOMO_AD3[GC_HGO_E6N_P#X[1_PR)^SQ_T3-W_RK7?\:=H ^)***^V_^&1/V>/\ HGO_)5KQ_X[1_PR)^SQ_P!$]_\ *M=_M_':./B2BOMO_(9$_9X_Z)[_.,5:[\CM'_R)^SQ_T3W_

,JUW_|':.& M_P#!OK_RDJ\/?]BWJW_L:U?O_7Y-?\$DOV?/A!\//VT=(\3>#O"/V.^CT;4$ M23?[?<285H""-KR$=/:OUEH **** "BBB@#\E_P!LK_DZ;QU_V,,_\Q7F=>F? MME?

\G3>.O^QAG_F*\SH **** "BBB@ HHHH ****/UI_8V_Y-:\"_\ 8NP?MR->EUYI^QM_R:UX%_P"Q=@_D:]+H **** "OF7_@[_\ |FSV/_8W6O\Z(N:M^FJ^9?\'@I__,FSV/\ Y-

UK_P"B+F@#\Y:*** "BBB@ HHHH **** "O!O_M (O0?\G,7W_8HW7_*/MJ^9^*F_^'4'_ "_\ 8Z:I_P'E'O M#2:C=ZM91**SU>%M4EM3'+$.((DNWF!E_P!86DR!@8/)9_A7<1?!A/C-'XD

MLIK=_$2Z0^G1)+YT4I@:,;WF;[1Y2,Y1YU?RX7948]]D/Z#.W(K1B!_P"&)ISCC_A:<7/_'#9 M*7]E*_T2OBSIOACQM\/A?

67BE3IS:EHGMIFPMYPT4ES"ZN$"]J&IHM)M"ES/96L;2)Hl:,,SQL0/E2.=WCR>!@"@#5\"?LWV7Q"T_M^R-

"^+6BGQ?)I;WIKX3:WGWS1K%YWE"XV^5Y_E@MY>3CH2"&"^7UZ9\+/#/Q M#^']@GQ,T/P;]JS[VI6,]MX72TT^638)D:!][L5/16=8QU9SNZ)AO-KB"6UG:M>UG3;)&Y5UST(.":*

&5^P/[,'_)O'@+_ +$O2_ \TDBK\)?$']G#_DWCP%_ MV)>E_P#!)%0!V=%%% !1110 \F_\%=?^2,>&?^QH_P#;:6OS]K] O^"NO_)& M/#/_&-'_MM+7Y^T ^%%% !1110 4444 %%%%

'UG_P2* Y+/XF_[%?_-N8 MJ_0&OS^_X)%?!EG\3?\ 8K_^W,52H#0 4444 %%%% 'SQK/__"&+O_KYD_ \M0C5:K.L_\AB[_P"OF3_T(U6H ****"BBB@ HHHH ****/H?1O^0/:?\>T?

M_H(JS5,1O^0/:?\ 7M'_.@BK- !1110 4444 %%%% !1110 4444 9OC:M; M7P?JS>&MW]I#39SI^P MY_EMY>,!9W8Z\5^3/!.O_!N]^U5H/Q#M_P!J;I]K M]IWX1_&(IXI7UO#=

(\UCQ%]26T+3/G9$A8YDD8*Q" M*'Q"D@<&@#*Y\+_PJ_X+#7*/P>U_0_]3?:P#EE;1)H;>P\-_]+6M-O9$\L@Q M6MS+XDN(:8KE8Y&AD5&*G;9:5I:8X(C1U_GL*:/M2

MBOD/I#[LK]H?_@G)_P3E@^:.?I6D_@_0Y\9IS5++?0-$TKP9:SZ?I&L:J[%XT M.GVT0F915B2-E>5B=Q6&8]_2[TSQ=^U/^T%^Q3^TY\%/A!^U=\1!$\:>&OCI M?W/AR'Q#IGAL:4?

#OBI(%GM[>-%ED\ZQN@)HHUDW3Q21H6ED5SL /K^BOD#P MC^U9\?/VU?VL?C3\"_V5_B/HW@KPO\"KBST+4/$]_P""!]LNO^*9H6GFMBCR MHL5E:*

(XI57$TUC);)8@F7]" P"":WI,<[>_P"R]:?&+4_"\6@>*=(UW4/# M/Q \-P3F6/2M>T^8P7<*,>6C)'RQD_:Y?!=?C#]>2@&+QAI_AB;7/!]_IO@OQA]KVUGH&N2F/[->3C!\M HEC\W!

M,+2K*-I0.O9_MX>%_B1X7_;JA^%_[7^A7.C:*9!_IJ11QR-%N=BC3-&=FW:/!?A;WP>DDUO3_C#-K=M'=Z*8]"U+0[&.Z> MROQ<0.LDD.DT(DB:%)XCA\J95.AD>9SMCP,@'3?

MIS^)O$7 MD)TI'XB?!WXJ^_&_P3D\3K0ZZU_XT?%_@F=XZ\8>.O 'A+Q\H>D^*-&3PMX<@TJ.I\$0[Y5GDE MBM2+F"WF!AMU68'>Q+D@@,_B/B3XE?#++PK\

[_X!?"KQ'XDU3PQKOBNPUC@% MK6LZ-!8W,PLX[F&WCAM8[F=$VK>7+L53'S&.(;8Q&2^PWQ9^"WP-\,_$'PI^ MSCXP\?^((OB#X>30IYO%7A^WTI6-

A]LM/RM4ANJ@3SEK9(@WR*JO(P!+ (.:M/_!.'X5^#_B7\?M2UOQ[HUMJFE^!? >N^+I=)O8A)#?2Z?922P12(>'C\[RF M9""""52I&&-:OB/1Y?CG_,$[-2 ;#\QSVUU#9/&6S&()(W1I

#YJ5@C.5C0L0]J69N.P4$D]@":97V?_,$V_#N@?%#X.>)O MA;\%O&UGH'QO^V:O=Z1:7$BVUSXHTV30KB^&PL[HL":,*[8SM$619%8,2WDC M; ?&%%?2'P7\2_#JU_;)U#Q5^US?0?

##*5-&TWR367X=+]#UO;>((:>%'VQ=:8 MBQJ1YBR7:IMVF4 %'4I#Z9XL_98^:*GI1\[?WA3X8_M(_#8^#M@\1K'3=/U'PK\'<73W4"6L\:4:RN8Y82TBEDDP&+(@-

'Q'17O\ ^U)X$^(G MB#X967[0?A'4?"DWPHN?$=,+PI>)&9(I.YAN(896N6@RWVEU=I M\,QE8UQ7P)_:A^(WI.VEZG9?"K1/#8U+6IX?M6JZYX4L=7F2*-LAA2]AECB M!9V++%5W-

A:D!<$ \UHKW; @HCX[U?Q9^T$GA7O'#IA :W@WPY8:#K]QH^AV MFG1W&JQ1^9]!,-I%'$"EW+<0@A02D"9KPF@ K^C\' @BA_P HO_A3_P!>&H_^ MG2\K^E_]@J^_P#1)K], MJ

"BBB@ HHHH _)?!LK__).F\=?!C#/_ #%>9UZ9^V5_R=-XZ_[&&?\'F*\U MBBEGE6""-G=V"HB#)8GH .YH ;173^)O@W\1_"&C#7M=\-R1VZQA[ORY4D>R MS*]

(6X126@)D1EPX'/"7(K,N/ OC*T\(1>/[OPS>Q:+/>"T@U.6 K+,59]B M,?O':DQG&.>HH R:*Z[P!\?C)XZ]*S^-O""PYU34-+MU=GNK:WW@GWRB_M>D"]JH..]5?A[\(OB5\5IYK?

X>^#[O5&M\"7[. &.2%RQ +'\(4XMY6BG@F0]\;]<,K \@@@@@1,5TO@7X(?%SXFZ1=:_M_P" ?A]J>JV-E(8[N[M+:,?L;?\)K7@7_L78/Y&O2Z "BBB@ KYE_X*Q_)\LJC_P!C=:,_^

MB+FOIJOF7_@[_P#\FSV/_8W6O_HBYH_:6O7_@I\(-%UWX0ZU\79O#2^(9=) MN;VWU#36G=4TZW73I9HKJ18BKD/,!&K9"J8SP2P*^05ZO^S3_P)MX1U:/XE M?

#CQS86HGXJP7&FRZK!#(%2P,D,DD4S@30M(3G(J8*_M/C1HV@6FGZJ_PC^JZC8P2VRWZ+<0M,(EE42F(A@DC. 2G*J.YS3O$V@_W?PTE

M\;_$7A_Q\:7TNA:)KE]!!86EP$GN5BF=(H?-96"9PNYR"0H;)P*ZKQ7]OP[MU"]K+1M=\$_V1INGC5=*N-6:TN4ATZ"[40O>&%W(40B42;3G! ^7@BLKQ;X. MT[XG?M-

>)=+A\=.!I^G7WB2_NQKEYK$"VOV=IW<.DA<*L,K#:@.23SM) !H M>,_ ?P9\1>#//GQ+\#PW?A6WU_7[C2-9TS4,_P"U!.F$P%K]*0JK-'LG&X-T M88!U8^+,_P $M^'UGXRL!?

\)S>'Y-!U"WB*WDMV(]&QNQO+MZL=DN8/W_F1 M!%7&UE^=0*WQ\:/;H^!^!?%WQ \,W\H\AFRU&"Q@T;POXCV"YM!(R&2>9C$

M,;V^9FJ^\Q@I=7FF>+/#>D^*UU[0K9EETGQ$R?9(10'A,D0) M60_*DB<$ %@_;B\>?#'Q?X7^\UGX%\-YUM<67@V",X>WU!DV2BYNC]-MC=3_!-L)-QPV)

,8Q0!X[7TW_P2@ Y.8OO^Q1NO_1]M7S)7TW_P2@ Y.8OO M^Q1NO_1]M0!^C-%%% !1110 5^/_.T?_P G#^/?^QTU3_TKEK]@*_'_/:/ M_P"3A_'O_8Z:I_Z5RI

*OBG\!&^FV^D>+/&6HW!Q:_[8K]\=P[!W?S?I3O?.C#<OAP^#U\5>D:(,OFG2Q?2?9B_]RL!=WOC-6Y?BC\2L_"\7@F:X@:T^CP M1M'#L:&-5:)YQC%85% &YX?

^)GQ&\)Z'<<&?"WCW6=-TZ\D\RI ML;#4Y889GP!N9%8 G SZ "J&D^)/$.@V]I::'KMY9Q:E:FVU".UN6C6YA+! MC'(%(WKE0=IR.!5*B@#]F?X\?'&TM$T^U^:OBN*WBC$<<&?

B*Y5$0# 4*'P M!QBN4HHH *.8'IG# DWCP%_V)>E_^DD5?C!7[LX?\ )O'@+_L2]+_])(] M.SHHHH ****/DW_(*Z_P#)&/#/_8T?^VTM?G[7ZA_!3?X9>-_BA*?#^

MD^!=$^W7%OXA\Z:/[3%%M3R)%SF1E!Y(X'-?%\ PR)^T?A !$|_]QU[\?]^'[/^H?LL>. MOA?I-W\/=2\/KHD_A6*V$-1'8]@2.&3;8]ODB,*GEF/:8R6R"I4$=LD6YU[8/%'_!N%HVKR_!;]H_X]-

&RZ'XL_:^\<:UX6?!NY1C+;0 M>(U]6?$S]AWX?^:./B_K/QX\$?$CQE_%7BKP_!HGC75?6H6 MMNWB*Q@+_9TN1<6\X66$2RK'=0B*YC60]LH4*%]_^"7P4^%GL.7PGT'X&_!/

MP9:>'O"OAG3TLM$T>RW;+>%W_57?_*!_P#=%?25% 'S;_P!V_Z]_Y0/_NBC_AWM_U5W_R@ M?_=%?25% 'S;_P _]O\ JKO_)0/_NBC_AWM_P!5=_\ *!_]T5!)44 ?-O\ MP!V_Z]_

.4#_P"Z*\ AWM_U5W_,H'_P!T5!)44 ?H=_P1]^&?_"H_V"/# M7@?^'V_]0^SZ!]_:OLWE:M]Y(V-NYL8SCK7U-7@?_!-#_DT;0_\ K_OO_2EZ M]\H ***** "O@C_@'Y[_Y08?"_KW\/?\

J1Z77WO7PS_P$?$/CO_@BC\;? M"GA73_M5_=P:!]G@\U$W]?$.FN?F$MU?Q5_P37\+_M$?!$UK M?2?'&A_#S3_!-P#PT%!UT>&6[MKFRM=836=1U*RDC<:E97[W$,B7(65X40]

M/+%H/+\,_P"""$GO+^/\ J_[67A'X ?"CPQ\-M1*7NK&Y^(?A#Q3:Z MWXZT M_#>=>I<3ZNP>ZN)80;>W@A=8XY)!*P0&:8^@_L5:E\/?V*M8\/_M(?!">W^)>G M^(_#?B/P9K>H^

8(],B&L:CI^CZI;ZC;+] U-O\ B6WES<$RL\(DCBNO*6"7 M&\>'_#7]FIX;Z:+X<_ :6XE6'Q!TWQ?)K&L^#/#6A:+'])8-/L)++6OA]HIA9.'Z'E2VZ2V5]8I800P:!-#(L@ M<:1Q0+-

O^<,!WVN?!/2/VK_B#\6?VAOVP?^$^\?$#@MQXN3?$FE#P%H.C:OI< MS7EQ/<7D$T=SJMG)"0\B>4ZNXVA@ROX-0>,OAWJ?!WQ,:,5_VA? 7C;2?"?A M;X5Q>&/AU:>&M4T]\OHI=-

TX6^EI>///&ABDF7S+AHP"OFN(E"\A0H!ZA_P $ M0?&_]1'Q0\9ZS^SSX^$OP[\; #VU\:_ +XM^$M]!H46K^.9VT^Z;!+;[:PO MKF[6. E5!PDOYXSP3VL[VUS"\A:[5]L'ZS_M

<\#_LK>:/A9^UGX+_X69]?QO(\JZM;:[?\ @BVET^1[;2K5C;2%ZWC35$U8 MS?9$)0;3S"OF(;,PZ?/?BC\F?IUSQCXFU'Q=KO@19+[5;Z;\0>!0!Y17WO\ \&P?_*

<_X%?]?'B_P!1S5*^4?\ AD3]H?\ Z)[_M .5:T_\ CM?*_%7@WI+86D^Q_;)_P"T:=]F[PJ M2#Y4D+'YF X>@#^LVBBB@ HHHH *_G:_P"""U\ RE ^*W_7_IW_ *:[.OZ. M:_ ;_@L)^S?

\;/&__!2#XF^*?" @SI587=I8&WG_ +1MDW@:;;_J?E>0,.01R M.U 'Q!7L/LVO?LL/!VGOSX\!1>'?%$%OXBC,4K'2(!NUN;2YT9H+>,$W. M3Q3OSF8]

I63ST!>/;DX_P#PR)^T/_T3W_RK6G_QVC_AD3]H?_HGO_E6M/\ MXI0!W?QK^.Ol/OI67QG\0_$CXV>(_'6AM'X9TG3?#6KZ9HEJ=WJ,MC:Q6KW M.I1R74 ,LZQ>83'*=C/M)

<+N*_"SMNU^%QO>|'WMOX?U#4_GA7P3]'@N?2 M]F=((IV_T?4&O'O9'PRDR*,LX4NW/_P##@[0_P#T3W_RK6G_M ,=H_P"&1/VA_P#HGO\ Y5K3_?:AGX:^

DG[+WA#5_$.H^'=<^(M5KXA\3ZU>:1#;7*V[M#)!#!;P"XE4R;)YI'9G +B-!\JEWP_A[XK^:!'PX ;G ML 'FFV^N:IX$\/>(Y-2T:UJTFB^VW\-N6FM(+1(V\L>9(D22E6P%=R.X IG_M

R)^T/_-$]_P#*M.?_ !VC_AD3]H?_*)[_P"5:T_^.T <#KVN:MXGURI M2Z_?275]J%W)@#Z6HHHH **** /GW_(*(8-,^(?GWTIC#*XBEUBT;3(XI:"8_==)B9"A*AP03G MRQCB?

#.IZU+^TOH9\5^#K*QO_P#AC/-L]6TF\'>(1F16BAF+I.FQ6+_L4$2+,:+M0\F(PJR%%NI.#805(XZ$8QQBNQ_:=.M:PJYIGI0^GWVI^!<:_8N@7%_IVGVZ6Z21M86SRHBH%5-V6Z8

S0!\%17T;-MT9X(G\%^!?$?BJ]O/^$@\;^%M2MV\"SP63(NA#<)VBD0J!9N(&$(@& X_ |MM:|=^"_OJ>A:KG_BOP_X@T+4+&2?PSKWAS1+>QANXMX60/"%&A6564*R/

MDKP,\UY+0!]!?\$Q_P#D[/2_^P5??^B37Z95^9Q_3'_P"3L]+__.P5??\ MHDU^F5 !1110 4444 ?DO^V5_P G3>.O^QAG_F*X;P5XHOO!'C+2?&FEP12W

M,D:G;WMO%,N4>2*19%#+#N"N"5&17<_ME^\G3>.O^QAG_F*X'PQK]WX4]2Z?XHL M+>"6?3,Z?ZABNHM)30&X<*Z_Q?2_$>QO!E\;/"WAOXE_#MOCC\#M3>QM3HI M:?Q5X-

O90UU9P2ZLYFC?&)[?!5QQAT"HG'S<270@0S2N4B+LC$YCTWP88YI'23;O10QCLH\<9F:;G;%GM)&=?\Z#85$;C:M'!4*2 ,5'_A MUX?TC4[73?L3Z]HT5PMS,FS8SE6F:)964D-

(L8;))!:H Y"BBB@#!,?V-O\ MDUKP+_V+L'\C?I=>:,?L;?\FM>!?^Q=@_D:]+H **** "OF7_(*Q_P#)L]C_M -C=:_\ HBYKZ:KYE_X*Q_)L]C_P!C=:_ ^B+F@#!Y:-')$VZ*1E)4@E3€

M@C!X@D4VB@ HHHH **** "BBB@ KZ;_ .'4')S%|_V*-U_Z/M]*9^*F_ \M@E!_R5? 3_)&*]_ZO_9UKU6@ HHHH ****/GC6? M^O0=_P#7'S)_Z$:K59UG_)#%W_U\R?\ M1!10 4444

%%%% !1110 4444 ?M0^C?\@>T_P"O;/\ ]!%6:K:_P @>T_Z]H__ $$59H **** "BBB@ HHHH * M*** "BBB@ (M JP!!'(- P!@#H*Y;XWZ]\1O"_P?\ $WB+X0^$XM=\466B M7,V@:1-

<^2MW=+&3&A;:V.MCC'/3C:_*67_(*A6'_!/?\ 8=!%^OY8_AO MH/Q'^+OQ>#D\.V%SXMUWX\M\=KM9IK5$S,NG+8+ ++XL96VVAM&4F9)-H*DQI/V-\(

MZAXEU7PU9:CXQ\.0Z1]DT(;TVWOQ=);OW02A$\P^'T?2=@#ZHHHH **** "BBB@ HHHH _C_@IA_P G 3D@$^IP?R--H **** "BB MB@ HHHH _3C_ (0H?

)FC:'_U_P!]_P"E+U!Y7@?_ 30_P"31M#_ .O^^_\ M2EZ]H **** "OD__@N-_P HM?BG_P!<=']/-C7UA7R?_P7&_Y1;_%/_KCH

M_P#Z>,&@#^=>BBB@!ZVUR]L]XMNYAC=4>4(=]LP8]U)0$A6(':?:0TROO[P_ M#]_KW]%>A?&'}BN'3_%&E^#[/P[_,+=^%2Z=')<036T&HKJ5Y>VSHPO;;[> M;-UG D;-5P-

@MQL\>_X)I>!O!VB_M_"CQO\4?#EKJ!\2?$33=,|*:#]$0>*.MX!O(X[G4)/WHHX).6%M*A /F*BOKO]D?X>:.\8/&?QN^:"?@GQ1!X M5^>)FJ7J7'@#Q/=_PVT,5O?3*[T]KI0?L#7/FVR)-

!H9HUA+#5MK^4?MX6<&A M?MU!W'@FZ[\W6E:WX;T33M(63WFG&S?5M6@MD2ZU#R2 569_G5R TJ[9F ;5 MA0!XW17V-\,/V7H//[/WPSA\^.O!^C?%OXX2W-UH6H>*B5)--

TV.X-M:V MUBR02L?7-W.KL;J0Q;56.-)%+2Y^4/B#X8\9>'O'FM>#_B+875KX@TK5;BTU-MNVO7W317<-T444 %%%% !1110 4444 %?]A_P3 M]_Y,_P#!?_7M=?\

I9/7Y7U^J'_!/W_DS_P7_P!>UU_Z63T>R4444 %%%% M'S[_,%./^33-4_[''MC_.CA7YFU^F7_4X_P"33-4_[''MC_P"CA7YFT =U-M\+=1^%MC8^=XBUK5-+UB.+5$-

W;V'SPS036!CB49E1DD63?C@AO,4%EQFM+Q M7\;=:\;?M":1\5];BU 6.ES:8LLQC26]Q>5LTB3SL,NJF63RMQ>,+8RV,GS. MB@#HOBEXCT'Q!\4]>\8:,]VEAK&MW-

[&+,W59HTEF:3:55V4D!L?>P<=JZ?X ML_%WPCXI^_FC_$WPMIEW=6VFVDQRYGLVL<8F:S@AB^D)(X*/Y63Z!\)5VVE/H49-W'IEM~'J~U=X\KS4#V^=X!WJ_P!W M/>N/HH

Z7QMXSL]5\/Z/X$\/R73Z1H1N'M9KZ-4EFFG96ED**S",$)&H0,V- MA.XECCF]** /H+_@F/\ \G9Z7_V"K[_T2:_3*OS-_P"""8_] R=GI?_8*OO\ MT2:_3*@ HHHH **** /R7_:*_P"3IO'7_8PS_P

Q7F=>F?ME?\G3>.O^QAG_M)BBB@ HHHH **** "BBB@#!?:V-O^36O 0_8NP?R->EUYI^QM_P F MM>)?^Q=@_D:]+H **** "OF7_@[_P FSV/_&0_LX_Z(N:^FI\8_!^$/_"Z

M_@U;>$?^$A_LSR]>@N?M'V3SL[8IEVI=Z_W^N>W2@#^LJ*<DO^:>W_57?_*!_M_P#=%'_#O;_JKO\Y0/_+HH_:;*<DO^:>W_57?_*!_]T2\,]O^]N_^4#_M_Z*

/FVBOI+_AWM_P!5=_\ *!_]T4?\,]O^]N_^4#_]HH_:;;*<DO\AWM_MU5W_,H'_P!T4?\ #O;_*!_P"4#_]HH_:;;^F_^"4'_)S%|_V*-U_Z/M]K M?\,]O^]N_P#E_\

NBO9_P!AJE3_A2GOEN?%W_">?VGYE@SVWV?^B_?)QNEA M:=N\UQIO3'?K0!I=T444 %%%% !7@'B__D;=4_[''_\Z,.O?Z\\7_\C;JG M_81G_P#1C4 9U%%% !1110 4444 %%%%

!7Q_A#_)%+2_\L'0?^BUP^O?M_"_ "*6E\8.@_]%K0!HT444 %%%% '"?'Q_D7;+_K]\9&KRJO5?CW_R M+MEU^_^R-7E5 !1110 4444 %%%% !1110!W?P$_P"1BO?

^O+_V=:\5KRKX M"?\ (Q7O_7E_[.M>]T %%%% !1110!\\:S_R&+O_*^9/_0C5:K:L_\(8N_M^OF3_P!"-5]_"BBB@ HHHH ****"BBB@#Z'T;_D#VG_%[1_P#H(JS5;1O^M0/:?!>T?

_H(JS5 4444 %%%% !1110 4444 %%%% %37QKIT*]'4E2.G+*YBNB^+-?<(&I6_DR:C'O'7!# M'CKPKXJT_P"U6%W'PHZ_P"=-*W4K5Q\RS/,F4'@]J /YHZ^^V_]

AD3]GC_H MGO\ Y5KO_P"..T?\ #(G[/'_1/?\ RK7?_P =H XW]F?!U'IG#]F>_P!)^-/@ M#Q3XTL]8T36?#6IWGA+3H8_]1O;33KZ&\A6[%T?!"N)IB9&;,,B3[!$^-U9

MG[,7_!3+X[_!7XM>"=2\2^,KE_WAOQ);W5[X;TK1K)F%@+LSS6T#2(&7.Z0 M#(,%OQ#K7HO_#(G[/"_ $3W_P JUW_\=H_X9$_9X_Z)[_Y5KO\ ^.T >0ZG M^UGHWQ6TCXM^_C#=ZG%<_$?7=*U2S\3:=I5N\!\'IGF=(K.>%7B4P/%,I8HV M1);1,5?DBO\ &+X__"C[#XAZ7JWQHU;QA-9^&?A='X?TW7K2TMFU/6=2M8I M3:W%ZLDI58S) ((W(>2011)\S-DU[-_PR)^SQ_P!$] | *M=_':/^&1/V>/^ MB>_^5;[_/CM 'DD/[2WPK^(\@;X16GQ<_X2&RUSX0LUC;RZ)8PSIK6DK>&\ M@B+O-&;6>,226+? MD4QNK8W1E9/*OCK6[=^/GQH\5_&SQ:PV[_XK\07>]W M5M;Y\N%IY6DH\M<\E5W;03S@/^B>__M^5:[_P#CM 'O)7UA_P $.?\ E*5!+A KMK' IFQ[CO_ (9$_9X_Z)[_.5:_M[| CM>^? \$P?V-TYX98U1Y(F42+NC++@,,D9'J,@CZ@UI^!KSPWIWC;1]0 M\9Z>]WH\&JV\FIVL?WIK99%,J#DZ1H_C=M+T&PNOF%_*)P%# WHXHV1I/[S-&G20E>. ;4@@M?VB?'MM:PI'" MXSU-8XXU 55%U(!T H XJBOH&U^!VH:#X7\) #KX=:_HMOXZ\7Z"FM7+WT M[)=RQ3!FM[&U?84MV;,[F+/&TC2! Q4;3X%=P75M=RVU]$Z31R,LR2@AE8'! M:!![YH CK]4/^"?O_ "9_X+_Z!KK_ -+)Z_*^OO^X)^_\F?^"\ KVNO_2R=@#V2BBB@ HHHH ^??^^G'\)IF]?]A6Q_]'"OS-KI,O\ @IQ.R:9JG_85L?\ MT<*_,V@ HHHH **** "BBB@ HHHH ^@O^"8_)V>E | 8*OO_1)K],J_,W_@ MF/\ \G9Z7_V"K[_T2:_3*@ HHHH **** /R7_,*_Y.F\=?\ 8PS_ ,Q7F=?I M[\0_^1WU/_K[:L:@#\VZ*_22B@#\VZ*_22B@#\VZ*_22B@#\VZ*_22B@#T7] MC;_DUKP+_P!B[!_(UZ76-\//^1(TS_KT6MF@ HHHH *XSXZ?\B;%_P!?Z?\ MH+UV=<9\=/\ D38O^O\ 3_T%Z /(J*** "BBB@ HHHH **** "NS^!?_ ".4 MO_7@_P#Z$E<979_O_D_UX!XO_.1MU3_L(S_^C&H S]*** "BBB@ HHHH **** "O?_"' M_(I:7_V#H/\ T6M> 5[_.$/^12TO_L'0?\ HM:-_ &BBB@ HHHH X3X]_P#<_MNV7_%_^-7E?5>]_'Q_)%VR_Z_?_9&KRJ@ HHHH **** "BBB@ HHHH [O MX"^)C%>_]>7_ +.M>]UY5\\/^1BO?^O+_P!G6O5: "BBB@ HHHH ^>-9_P"0 MQ=_]?,G_*$;K59UG_D.7?\ U\R?^A&JU !1110 4444 %%%% !1110!]#Z-_M_P @>T_Z]H___$$59]MHW_(^M\ KVC_/015F@ HHHH **** "BBB@ HHHH M **** "OF7_@I5-^U?XST?X>_LU_LC_'>R^%&L_$WQ;<:;JOQ-N=&34))'LK M?3;J]DALK>1E22\G^S[5+,-D:3N,,JD?35?,W_!5+X[?L[_!?]G[2M'_ &DO MV9/B+\6=(\9>* (M(T[K+\/#4FIZPEZEO<7]7<*PSPS0&);1W%Q"XDC8*5(Y M8 '@'[87]<6Q9+$=]AQ3O^#<74M3F^%?I3 M^C@1ECH.C ME^.;7PRI^Y%;EK20QQCL@=V;CC+M0!^BI%%%,!1110 4444 ?F M1_P4P_Y.YUS_ +!]C_Z3)7@5>^_\%,/^3N=<_P"P?8_^DR5X%0 4444 %%%% M !1110 4444 ?IQ_P30_Y-&T/_K_ +[_ -*7KWRO _\@FA_R:-H?_7_'W_ M *4O7OE !1110 5XK_P40_Y,Y\9?!EC_.E]O7M5>*_\%%/^3.?&7^Y8_P#I M?;T ?EK1110 4444 %%%% !1110 5[5_P3Q_.3QO!O^_??^D%Q7BM>U?\$[M_P#D\;P_OWW_!!<4 ?]51110 4444 %?E?_ ,%O^3P/&G_%\VO_I'!7ZM5^5_ !0+_D\#QI_U\VO_*14^%Y]M?$NG7/BNSGN=+COHFU*WMF2\Y MX<&14)P Q7(!]37!US\6O!7@O2ZAX \&>(-5U<;_P"'4TZ6UO[!+>"VV:G-M=">1%EDS.%PJ@<*)2V\_=KR.B@#O(_B#X/7]F^3X3L=2_M=_%Z:P!)9Q_9O+ M6V:#R]_F[MWS;L[,<8]ZUM$^,W@S4K#P)<_$"SU&2]\ 2E+:*RA1DU2T6?[1 M# [LZF$JY=*P5_D8$#*X;RVB@#U+1_VN_C-9^,#KUSXL=+.XU^34KRRALH' M,MP9150R*2 2S8&[CCI5/XK_ !0\)_&GXG>,?B#XSO=:07AN9/"4-O:VX,>Z MX+0Q7.",(L,,"REFW $KWQ5X#^^>OV^I+KW@>PL[9K*V@0 MP:E]B;=:L93(&BRH1)!M;A-RY+$+Y9K>KWOB#6:O7M2<-<7MU)<3LHP"[L68 M@=N2:JT4 %?]A_P3]_Y,_P#!?_7M=?\ I9/7Y7U^]'_!/W_DS_P7_P!>UU_Z M63T >R4444 %%%% !1110 5X-^WO\2/VR/AOX1\(7'!#G[.7A;XC^,=2\6&UGM?&&L-86 M>E6(L+N62[,Z@E&+1QP@## [WGXKWFOCG_(+&ZG\1F\" _"SP1H7[95\\" _!?B M;XG0Z\)3?"7A[6[;3]:MM+>RNC*+.>X_U2M>BSCEE0%HDD\QOW22T >*_'W1 MO^#@'!L,X6WGP[^)?P# ^ GP>T#5=0T^YU? XD6?Q!N!0O-!AM+R&[-W:0K&!] MIC,"M&S%55@#N7&Y?TPK\EOB?_P3Y_8TT[P%K6LQ_P#!QW^T?K\+ MZW^RJX_T/1/$OA;QA:[)MEXGCN#IVN60MKFVN-,N&MSOB5TN=ZRA)/+DAC?R MV*C'[5% 'PA\,?V$OVD?VD/B;X%\9_M=>&_"?@SPS\)_COXB^(>B^':?#6M7. MJWNMZO+>7OV*1F>SM!;V42W+RA51WN/W1;R0\0^[_M6?L5?OX_LV?$GX1 M^$/@OX!TGO#XS\#ZQH^EZ]/X3M0;*NI:.&,Y9TBWC9)(KEE^;C(YKVKBB@#X MYO? ^"1OP^\7^_/!*#PG_ ,$Z_$NIZ7H6O^&_!WAZ.'QUX5TE$-OXGTFWMA#K M*(0AF;S[<%@Y#R1LR%EW9&_=_L;_ !Q_:5 ;6^$O[0GI;,W@NTM_@DMY?^%O M"_@? 4+N]M]?\07,"P'5KF2ZMX#;I#&)#!:(LI228NUP^Q5/U/10!\L67[&_Q MS_9L_:D^*_]0_P"QG-X*NK'XVPV-[XI\, ^-M1N[.'1_$%K"T U>U:UMYC?:-Y)>2 .MPF[@/0/V_V+O!O[_[,NC_ +/? A3Q%<;!=PW=WJGB?Q<Y MZQ3ZIK%Y,TI\>R(I3'*%*DIED:HFYMNX^ST4 %%%% !1110 4444 ?&'!97 M1(7_MSXIZEXX_X6%_9_P!HM:5/LO\ 9/FI=B*KG=Y]YSC/2O+/^'>W_57? M_*!_!T5!=_&3_D?;G_KE%_Z *Y:@#YM_X=[?!5=_\H'_-T4?\,IO^JN_P#E M _ NBOI*B@#YM_X=[?!5=_\H'_W11_P!V_ZJ!_Y0/\ !HKZ2HH ^,?^'>W_M %5W_P H'_W11_P!V_ZJ!_Y0/_NBOI*B@#YM_P'''>W_57?\ R@?_ '11_P . M!O\ JKO _)0/_NBOI*B@#OOV-?AI_P *C^_FF>[_[;_M#[-=73_:OLWE;M\S M-C;N;&,XZUZE7+?!O_D0K;_KK+_Z&;ZF@ HHHH *\5_X*(?\F<^,O]RQ_P#2 M^WKVJO%?'^"B'_)G/C+_,+^^\Q$NWA^R6EK*D+>44/,[,SME]R !/D.2:]$_9XU&?X:^ M'I]*\3^+O#VK> -;O-)D\2V5_JL$L,=M+:7#W*B#>9(KJ-U55"}&>%2,K7'-M?":QV:,P\A\/>,=8TS_A7VFZP^HOG:7>IW-U86@MX)9W>&'/EH6)"Y[%"X4 05[5 M_P $[_\ D\;P_ OWW_!\<5XK7M7_3O_P"3QO!O^_??^D%Q0! ^I5%%% !11 M110 5^5_ _4"_P"3P/&G_7S:_P#I'!7ZH5\0?M6?L9_\+._: \1>,O\ A9'V M'^T)H&^R_P!C^,Y>VWB3[WG+G[N>@ZT ?%5%?2?_[V_P"]N_\ E_^Z%/^ M'>W_%5W_P H'_W10!\VT5])?\,\O^]N_P#E_\ NBC_(=[?!5=_P#*!_\ M=%_'S;17TE_P!V_ZJ[_Y0/\ !HK_X=[?!5=_\H'_-T4 ?-M%?2?_#O;_JKO M_E _^Z%/^'>W_57?_*!_!T4 ?-M?JA_P3]_Y,_\ !?\ U!77_I9/7R#_ ,,_] MO^]N_P#E_\ NBON#IE/P%_PK'!G_P _^:?5 ?-M?:QVKR/*S=<2OIWR_&?_)$2?_KO'_Z%M7C5 !1110 4444 %%%% !1110!U?P8_Y'N#_ *X2?^@U!+7C?P8_Y'N#_KA) M_P"@U!+0 4444 %%%% !A'Q#_P"1WU/_*^VK&K9^(?_ ",^_\ 7VU8U !1 M110 4444 %%%% !1110!]O\ #S_D2-_ Z[\K9K&^'G_(D:9_UZ+6SO 4444 M%<9\=/\ D38O^O\ 3_T%ZI.N,^.G_(FQ?]?Z? ^@O0!Y%1110 4444 %%%% ! M1110 5V?P+_Y'*7_ *_P#0DKC*[/X%_P#(Y2_]>#_ ^A)0!Z[1110 4444 M%> >+_\ D;=4_P"PC/\ ^C&KW^O /%__ "-NJ?\ 81G_/1C4 9U%%% !111 M0 4444 %%%% !7Q_(0_Y%+2_P#L'0?^BUKP"O?_A_R*6E_P#8.@_]%K0! MHT444 %%%% '"?'O_D7;+_K_P#9&KRJO5?CW_R+ME_U^_ ! LC5Y50 4444 M%%%% !1110 4444 =W\!/^1BO?!K[_IGD_(Q7Q_%Y?^SK7JM ! M1110 4444 ?/&L_\AB[_.OF3_TCU6JSK/\ R&+O_KYD_P#0C5:@ HHHH ** M*** "BBB@ HHHH ^A\&_Y]I_U!1_^@BK-5M&_P"0/:?]>T?_*'"%LT %%%% M!1110 4444 %%%% !1110 5\/_];:>/]F74Q@-X&\/?'WICW7/CYKES\1(9 M?:AM\)O@EL'N-*RNV?S6*L(K2.V-Q)-(054*N0>!7VA7B?I9.CBYG\ ;WX M^:,7AKP?\2;3Q7+%\-+FCO=9M<:<=K+!870GT>)<)(Y2:U:69QY4BR(&X4AU.U_I]H7"_]=7Y<^*/^"57__5;_:*P6\,?!^ DT5->\/?"(ZM=ZQXTCT0BA!!>37\$*6\3- "CD19VMS MM@#\M:*** '"201F(2,$9@67/!(MS@X_$_F:,110 4444 %%%% !7M7_ 3O_P"3QO!O^_??^D%Q7BM>U?\ !._ M)/&\&_[!]_Z07%_'ZE4444 %%%% !7B'Q5_Y'_4?]!]/_1:U!?7B'Q5_Y'_4 M?!]/_1:T <!1110 4444 %%%% !1110 5[?\!*0\ D0-,_P!Q_P#T8U>(5[?\ M*0\ D0-,_P!Q_P#T8U`0T444 %%%% '*?&?_D1)_P#KO'_Z%7C5>R_&?_D1 M)_P#KO'_Z%7C5>R_&?_D1 M)_\ KO'_,A5XU0 4444 %%%% !1110 4444 =7\&/\ D>X/^N$G_H->RUXU\&/\ D>X/^N$G_H->RUXU\&/\ D>X/^N$G_H->RT %%%% 'N_P_Y$?\ ^N$G_H->RUXU\&/\ D>X/^N$G_H->RT %%%% M !1110 4444 =7\&/^1[#_ZX2?\ H->RUXU\&/\ D>X/^N$G_H->RT %%%% M!1110!X1\0_^1WU/_KI:L:MGXA\COJ?_7VU8U !1110 4444 %%%% !1110 M!]O\/\ D2-,_P"O1:V:QOAY_P B1IG_ %Z+6S0 4444 %<9\=/^1-B_Z_T_ M]!>NSKC/CI_R)L7_ %_I_P"@O0!Y%1110 4444 %%%% !1110 5V?P+_ .1R ME_Z\'_ 0DKC*/X%_ (Y2_]>#_ /H24 >NT444 %%%% !7@'B__D;=4_[" M_ _Z,:O?Z\ \7_\C;JG_81G_P#1C4 9U%%% !1110 4444 %%%% !7O_A#_M)%+2_ \ L'0?^BUKP"O?_"'_ "*6E_ \ 8.@_]%K0!HT444 %%%% '!"?'O_D7 M,+_K] \ 9&KRJO5?CW_R+ME_U^_^R-7E5 !1110 4444 %%%% !1110!W?P$ M_P"1BO? ^O+_V=:]5KRKX"\ (Q7O_7E_[.M>]T %%%% !1110!\:S_R&+O_M *^9/_0C5:K:L_\ (8N_^OF3_P!"-4KJZM;&UDO:VYCAAAC+S32N%5% R6)/ M_?))H DHKS#X9?MD_LX? %_QFW=O+P1+\28+C49+AHM*%Q:2P0ZUMM(KMGL)95 M6.^003)(6A9_D_[A#&+XB_MO_LC_"7XR:9^SU\2/V@_#.D>.9>U32_"MWJ M %(7-[9^)+2/PHZG(110!ZI16\!0? BE\/OA986E_P"/O%-MIPU"\6TT MRW?+W%_2&4VMK?W 5K>RGN@A@@N90\9C@D=9'\/:IKWD !VBBB@## MZ'T:_D#VG_7M'_Z"%LU6T:_D#VG_ %[1_P#H(JS0 4444 %%%% !1110 444 M4 %%%% &?XNT(^*/"FI^&5N1 =1TZ:U$Q3=Y?F1LFI&1G&9PM\%#,V6(4!1G MK[_HH ^ O$O_ ,)?\$;)-$N^^&_()<'A?Q%"GG;#XBL_%VM32;;>!\T-P(M;UHY0D@5BC@JP!!ZU\]^T44 %97C7P)X(^)?ANY\&_$7P;I6OZ/>*%N]*UO3H MKJVG'7#Q2JRL/]*U:*_/\>?V.OV8_V4H]67]GOX'^%_"I7&AZ# M;6DDQFG>8Q%H8U)B1G(2,_*B@ 8 JQ_PR+^R@/BF_P F\KSB_ ^;>G@MK 7-D3SAY?(1?89/+9/)];ZJB@#E?B3\ M"O@C\99]_P#!SPKXKET>8S.1)XE\/6U\UC(<$O"9T;RF.U>5P?E'I74J MJJH55 & .E+10 4444 %%%% !1110!XQ\9/^'1JN?\ KE%_Z *Y:NI^_G_(M^W/_%RB_P#0!7+4 %%%% !1110 4444 %%%% '1_P & P#D0K_ *ZR_P#H9KJ:Y.X_ P#(A6W_ %UE_P#0S74T M %%%% !7.?%K_DGNH_2+_P!&I71USGQ:_M_P"2>ZC](O\ T:E 'B5%%% !1110 M 4444 %%%% !7O_A#_M)%+2_ \ L'0?^BUKP"O?_"'_ "*6E_ \ 8.@_]%K0!HT444 %%%% '!"?'O_D7 M,+_K] \ 9&KRJO5?CW_R+ME_U^_^R-7E5 !1110 4444 %%%% !1110!W?P$ M_P"1BO? ^O+_V=:]5KRKX"\ (Q7O_7E_[.M>]T %%%% !1110!\:S_R&+O_M *^9/_0C5:K:L_\ (8N_^OF3_P!"-4KJZM;&UDO:VYCAAAC+S32N%5% R6)/ M_?))H DHKS#X9?MD_LX? %_QFW=O+P1+\28+C49+AHM*%Q:2P0ZUMM(KMGL)95 M6.^003)(6A9_D_[A#&+XB_MO_LC_"7XR:9^SU\2/V@_#.D>.9>U32_"MWJ M %(7-[9^)+2/PHZG(110!ZI16\!0? BE\/OA986E_P"/O%-MIPU"\6TT MRW?+W%_2&4VMK?W 5K>RGN@A@@N90\9C@D=9'\/:IKWD !VBBB@## MZ'T:_D#VG_7M'_Z"%LU6T:_D#VG_ %[1_P#H(JS0 4444 %%%% !1110 444 M4 %%%% &?XNT(^*/"FI^&5N1 =1TZ:U$Q3=Y?F1LFI&1G&9PM\%#,V6(4!1G MK[_HH ^ O$O_ ,)?\$;)-$N^^&_()<'A?Q%"GG;#XBL_%VM32;;>!\T-P(M;UHY0D@5BC@JP!!ZU\]^T44 %97C7P)X(^)?ANY\&_$7P;I6OZ/>*%N]*UO3H MKJVG'7#Q2JRL/]*U:*_/\>?V.OV8_V4H]67]GOX'^%_"I7&AZ# M;6DDQFG>8Q%H8U)B1G(2,_*B@ 8 JQ_PR+^R@/BF_P F\KSB_ ^;>G@MK 7-D3SAY?(1?89/+9/)];ZJB@#E?B3\ M"O@C\99]_P#!SPKXKET>8S.1)XE\/6U\UC(<$O"9T;RF.U>5P?E'I74J MJJH55 & .E+10 4444 %%%% !1110!XQ\9/^'1JN?\ KE%_Z *Y:NI^_G_(M^W/_%RB_P#0!7+4 %%%% !1110 4444 %%%% '1_P & P#D0K_ *ZR_P#H9KJ:Y.X_ P#(A6W_ %UE_P#0S74T M %%%% !7.?%K_DGNH_2+_P!&I71USGQ:_M_P"2>ZC](O\ T:E 'B5%%% !1110 M 4444 %%%% !7I_\ 7_"7_DH6G?67_T4I(?%7_D?]1_WT_\ 1:U!?7B'Q5_Y M'_4?]!]/_ $6M '/4444 %%%% !1110 4444 %>_W_J_Y$#3O]Q_ 1C5XA7M_P *Q^1_T[_R_&?_D1)_P#KO'_Z%7C5 !1110 4444 %%%% M !1110!U?PB'_R_^L_]2;5C M4 %%%% !1110 4444 %%%% 'N_P_P"1(TS_ *]%K9K&^'G_ ")&F?\ 7HM;_M- !1110 5QGOT_Y$V+_K_3_T%ZI.N_^.G_(FQ?\ 7^G_ *"]'D5%%% <)\9OVE/@[\!9-/LOB+XGDCO\ 59X4L-(T MRPFOKZ9)+F&V\Y;:W1Y3LMQK2;=H,BC.YE4@'=T5C^ OB!X(^*7A*S\>_# MCQ78:WHVH*S6>IZ9.=/US2K#5;S3;K4;";="EU:RM%<1[^C;)$92PRO\(YH Z6BO*_@)^V_^ MR/\ M2:IJNC]^L[_M!^&?&-SH=LMQK":%G GW%S>1APH)5L<\[3CH\VO ?M(2OP0^)HFV'A_P %/^(KNXU>REO=I:2SG@AUFVC*<$9/8RRHL=]$N]"9(&D4+ M(C9PRD@'=44$A068X ZDUS?P]^+GPZ^+$-S??#;Q*FM65M*8SJMA:(]C,ZL5 M80W.WR9]K*5;RW:;P(,"4 =)79_ O\ Y'*7_KP?_P!"2N,KL_@7_P CE+_U MX/\ ^A)0!Z[1110 4444 %>*

>+_^1MU3_L(S_P#HQJ]_KP#Q?_R-NJ?]A&?_M -&-0!G5'#=VES)-#;W,VD6UF;@_*DQ1CP>!T-?#_/P2 MW|6?"3QO|7]4| ^-]&UGX6_'SP-K<-QXV| :SJLWV_7K3_A';.PFN)I/,*:O
M:O>*UXEPQE=6$;G9YV6 /T)HKX<_:H^)7Q ^)?[47[-?Q)|-^+KZP| 3_'?^ MQM T^SG*1>(T&B:L|^IS8_UD!DA2.V'W61))P76XB*<#^WE|;9?@E^U"|4/A MC^T%HL5TGQ4|-Z9;?L_
!!EUM;>S|#7|EM]C|F[GWA]%S?K+?)>(-TX1T5G M>W6-0#](:*^.X+O7/C?_,%'H/V1OC3JP|3^%_AM| ;'6-5L[F+R[;7/$%_> M-;&_FA7Y7|N&UO_X)6?&/QI|5?V+|4_A-X7^)RV7V8>
(_#MEJ@MLY|K[1 DNS/MOQ^% '15 M[_X0_P"12TO_+!T'_HM:| KW_PA_P BEI?_&#H/_1:T :-%%% !1110!PG MQ[_Y%VR_Z_?_&1J|JKU7X]_|B[9?]?O_LC5Y50!|#?|%7_%/B;X/_'?PC|8
MOC]|/K_Q+^SS]AT2RUR]M8GN[7P?JT7B*VN;C4[ZS7)E@FLE6W68([1,C(O MGG?Z7|??"?Q4O?V#-+|&_L0Z?U;[0[0_%-M,NKWPQ/=37;6MGJ[M* MX/E-%91R;PPA)(=&52.Z_:D|.?
M2Z[K?V/X=^#/"WBCP?+M;U;Q;H>K^(+W2+'2H=1O)[Q+3298K.Y(AMGF|L+)"/,1-P$9; M: #YPN_VA?AKX%_X)S_|(_| L?Z7|0O 'B+QM|=M&^"C33/&WBC4+_7_".J
MWEY:V]|%]INYYI(V%IS"|3A1YZ2J%P?%G_@G MW)|8/@CX[TW5?$.FZ7|0_&OC_3?'D.LV,#R66E:[IJ6,>G(@.UY84BTZWBE< MA6E|R>0+&9
B='X+_9Y^(^J_M7ZA^VK|7M(T2WUZP^&Z^$?"/A;0=9DO(8(7 MNC>7=Q)%U=:]93:1+ST4WFT7VHRS MM%$UU?W*(D9?RT6*)3&OF%FD;8U?
6/V];'P"^HZ'X#^$^I>)HO'5PJZ3<>)= M2L[.X|,[Y! WVD6DSQ:AL|DN/*>'(?'48 /*O^"46I? =_#/CKPKX ^%'Q ^ M'WCOP_K=M8?
$WP"|1_&U_KM[I5R(6DMFAN+NXF62UECD=XY82JRC)QP*^M:| MU^"?P9UGPI|0/&/QU^($&EP^+O':Z=#JEGH<|DUI96EC%(EM;K-)'&]RP:>X M=IFCC)|X*$ C!/I5 '=_3_D8KW_
*|O_9UKU6O*O@)_R,5[_P!>7_LZUZK0 M 4444 %%%% 'SQK/_(8N_P#KYD_]"-5JLZS_,AB[_Z^9/| T(U6H **** " MBBB@ HHHH **** /H?1O^0/:?]>T?_H(JS5;1O| D#VG_7M'_P"@BK-
!111 M0 4444 %%%% !1110 4444 %%%% !1110 445YM^U9^U/|,OV/OA/_PMCXGI MJ%U'=:U8Z+H.B:- DM]K6JWLZV]G86R2.B-++*ZJ"[HBC+_'WB'POX:|2:1JUGJ6FPWFF"^F-K?%
M)1+;3-;V$Y5UCDA=XR!(I90>6_:U_P""M_B#]G77?%%S|+/^"?OQA^+/@[X? MR2Q_$#Q[X-LK1+#3GA&;F*U6XE2747MP&$QA7RXG1T:3-T;G_1A".3-|F>]0 M>!/VZ&;XX>#_-
GS]HCX'ZS|,?$7Q)T:[U+X=PZQJMI>1ZM]D1);JPD>V=A; MZA#%(LK0?.C(',_45X%XZ_;G_P"+]^*_V:_V=O@GJ_Q,|4_#S1+/ M5/B%%I>K6MC;Z,MVKR6EB);A@)K^>*-Y8X
%0(%:66+>F[T']F/]I/X2_M>_ M KP[^T5|#]>?4/#?B6S,UG)/ 8IX)$=HYK>>,|Q3Q2I)%(A^Z|;#G&: .|HH MHH **** "BBB@#QCXR?|C[<_]N/_ -"KQJO9?C/_,B)/_UWC_| 0J|:H
CN;NTLHQ->7,<* M-(D8>5PH+NP55R>Y8A0.Y(ZU)7P-_P5?|4^)O@_|=_"/QB^/WP^O_$O[//V M'1++7+VUB>[M?!^K1>(K:YN-3OK-=_T-X=|8:-|. M_@)X6|!_LU?$-/&U_P"-
)KQ_ASJU[JTFJ0QV$||ER+R29I7>:RL8)HT!,GSA M+>_,KS1T >YT5|6?|$Z/A=JWQF_8V|;?";Q_|6O%M[:CX|>-+#6]9&MRPZIJ MEE;Z[=(8&NX622#S0BK(T6P["Z)LW KK?
L7?!/4_V=OVN?CCX&^ &J:Y>?"3 M3-#T0Z;X8UGQ#*WCN);RULIKIY'B0VS6$DJEBJOO$&GZEK&@ZW/|5[_6_"OBL!<7O]GP+,MK:O M#'+|MHT
:&':0S'YC[Y_P5$O/BKH'[*TWCWX862ZG;>%O$VEZUXR|,?VJ+&3 MQ'H-O1XLVHQQ;K,0&N&KZK MH ZOX,?|CW!_UPD_]!KV6O&O@Q_R/<'_%PD_P#0:]EH **** "BBB@#PCXA
M_P#(]ZG_-?;5Q7Q/^(WA3X/?#3Q%|6_'E^UKH?A;0KO5]9NDB+F&TMH7FF< M*.6(1&.!R<5VOQ#_.1WU/| Z^VKA?BWJ/PZTCX5>)M5^+_V+_A$K;P_>2^* M/[1BWV_]G+ YN?
-7!W1^4'W#!R,T >2? ?| ;&|>?%KQ=96GB'X 76E>'_$& MKQV?A_6;'78+Q[3S-!M]9C&H1+M$)>&5E#0/.@D 0L,J[;'QZ_;1| ? GX[_M Q_9YO="OM5U[XE>(AIL?
V(@1:1$UM=SQW%RQSM|PV/EIM.|I!:M'+G[.D-9^)?[$B+XOU+X_C6+ M^_3XEZ?(NNZF=!U2);.+:I^RP16_R1;RP6.V4,6DD9V /K_]K#]N?Q3^RC._MC+7?
V6/%>L_#G2M4L;'Q7X|L=0M(_P"SCTS00;YC'*3-/+ M'*L2!-I|B0N|8"E_*/| @JUH/CWQ5^R7XE^)WP3_&@6T+6OA=(GB*/PV-/L M-
1T[7M1L&2[MM,O8)87E9Y)4A6*..1&|V2)MKL$Q!|=OAMXM^"?QA/| P4XL M_BKH7@UC|*8/#_Q-|,>)M'FO[>:.*=KFVDM#!/%(;R.>>2!8?F%QYJHNUR&(M![I^S3^T/X"_:H^#.D?
&WX0V&IF>&XT_4X1'=Z=>03/!()'C|4ZBMU#;/H.HVRR&*X$J_N#&RAXR%.0 M$((!]QT444 >[_#S_D2-,_Z]%K9K&^'G_(D:9_UZ+6S0 4444 %<9|=/^1-B M_P"O]/|
T%Z[.N,^.G_(FQ?]?Z?^@O0!Y%7Q5_P4P^!W[1/@SXL:!^W?^R_< M6?B/4M,B|.>&_&'PMU280?| "26,/B.WO;(6-T?EM;P7|:BU_-'& M9;9X6MS(])Y4D3YC)5B3|U 'C_P0|2?&KP;J_P
6_P!A?]OOQ?H.N:1IGPS. MNZ?|6_#NCQZ*=2|.7 NK6Y%[;Q9BM+JW,3G=%|C(P8*"ISX]^P[XS^*VD_'W MX_!K]LZVU"71-&|+W]Q^S!X[MM)6UC|50MI|D*C5U$CFTU%-
()9+?"JXDE= MR9455^Y_#G[-W@NTT'Q'IGQ#UG4_'%_XPT8:1XJUOQ1]G^T:EIZI*BVA2TA@ MABA43SXCBC0;H'.7=F.'X$_8||)^$9? &WCDN)8[2::!'E9OEE9F#R8D !Y/| |%??$_Q
N_A3|,_V.U,!VX)260 C-=7^S3|?OB9 MH_[5'C']@OXO^#O"]M/X/|%Z5XC|$:YX)TN:PL+W0IY9K186LY9IC:RP36S1 M@+*Z.H! 3;M/4>)?V+_!_CSX57OPO^)'Q3|:^(I&|=-
XM|/^)M5U6%]3|-ZB MMW]JM382B$)";-|L2.DB^66C<.C,IZCX:? 3P[|/O'FO?%K4M?U'Q#XN|26 M5G8ZGXBUA(%F%C:^:UO9Q)!%'"%"CSW$F NYGG >+_P#D;=4_[",_HQJ
.1^*%CX^U3X:>(=-^%.LV.G>*+C0[N+ MPWJ&IQ%[:VOVA86|LJ@$M&LI1F !) /%?+C?L;?%S]H']J+1_C-|>?AQX4|* MP^#/'USKBW^AZ_/J%]JJ7'A>TTJ33X)FM+J9OM*73[N 6UN!*
MX5Q-+;L,&/Y8V&[^%NW^*/[&GQ!|2ZU|>M ?PUX0|9^&/CG9V>^+Q;JD|,FB MRPZ9%8>08TMI1-;H85NHBCQNLTL@PI(EKZ@HH ^:/#_[&/C_. OQ?| !'QT M^"6KZ=XHU?
1/@S:_#CQ5:>+-5EL/[9M[-XY;+4?/B@N"LZ2BX$BE"'2Z)#!H ME634_9T_9J^-'[)'PC|&?#'X77OA/7KK4O'=_KOQAUO7'N;9[DZA+8R3M YEC"?:V#*P@42_6?A[0=(|*
MZ!8^%_#]DEM8:;9Q6ME;)]V*&- B(/8* /PJY10 5[_X0_Y%+2_^P=!_Z+6O M *]_|(?|BEI?_8.@_P#1:T :-%%% !1110!PGQ[_.1=LO| K]_]D:O*J]5^ M/?| R+ME_P!?O_LC5Y50 4444
%%%% !1110 4444 =W|!/^1BO?^O+_ -G6 MO5:|J^ G_(Q7O_7E_P"SK7JM !1110 4444 ?/&L_P#(8N_^OF3_-"-5JLZ MS_R&+O| Z^9/_0C5:@ HHHH **** "BBB@ HHHH
^A]&_P"0/:?]>T?_*"* MLU6T;_D#VG_7M'_Z"*LT %%%% !1110 4444 %%%% !1110 4444 %%%% !7 M@G_!2;]@_P ,?|%%OV6M1_9[UGQ[J?A'58=5L];|'>,-'YN="UFSD|RUO%7<
MN|*V59=RDJ[;61MK+[W7EO[57@']HOQGX>|+ZW^R]X_T/1/$OA;QA!J|MEXG MCN#IVN60MKFVN-.N&MSOB5TN=ZRA)/+DAC?RV*C !|!_|$M_^"@'Q;^!_P ; M;/| X)S?
|%1OAQ!'X[UCXD>)I/AA|;=-LE?0/&VL1WMTE]'$?+3[#>AI)U5= MJ;TEV[8_C$WW[^U!|7-(_9N^!VJ:QX3|$PZOXAU>::Q|%>#+"!%D|1:]>&5 MXK54X'[V4R332GY8XEGGD(2-
V'S#|.?V$OVD?VD/B;X%|9_M=>&_"?@SPS|) M_COXB^(>B^'?#6M7.JWNMZQ+>7OV*1[F>SM!;V42W+RA51WN/W1;R0I0M^)/ M[-__
6|U7]JK7OVA/AS|8_V95L3')I_@72O%WAO7K^7PYI;,"|<30SPIY|Y M5'GFV;G*(@(CC1% /F#_(*(?L>77_!/_P#X)3?L/_L&Q:|+_2M/_:F|$Z9X M|U"#<(+R6YN-0O[S@C(@:]D=U##
("1@|U[S_,%]=2U/0/BI^P[K_A,LNO)^ MV7X7M;1HN':UG6:.ZCR/X'0JK=L'FO7_(C?|$__([_+9/[NN?LY_MY_' M31;_ .)&L:|-=TCQAX#T-K>P|*ZE:SI)IDEA!,WF,D7DQM(LCEI#-
<+O"LI& MC=_L;_''|I7|I;X2_M"?MHS>"[2W^"2WE_X6|+^!]0N[VWU?Q!&?&VHW M=G#H_B"UA: :O:M:V|QN4GB9//M&|DO) '6X3>P'H'[?[%W@W]@?]F71_V>
M_"GB*XUV[AN[O5/$_B>]MUBGUW6+R9I[R]D120F^5R%3+;(U1-S;=Q /9Z** M* "BBB@ HHHH |8^,G_(^W/_%RB_P#0!7+5U/QD_P"1]N?^N47_ * *Y:@# MX:|&_M=?M$_M%%?
M5_$KX0_"SXLZ?X8|:_#:?Q3:V'PNU318GM[VVL[C25TR] MO?,*SR1WR3SND|,D21JX4!RDAD]2_P""A7B+]L_X:_"CQ'|$ M=+6YT;P?J7A(ZE+XNO=PVV$DQFC:%
[B0I;0QP*7,CJ2YWA(_GG_@HCX*_AA|)/B'X2^/| X(T;Q9;?#/6]!|+7UK>SZG::KIT&FRM>F 6UUI5Q M#)(|AE=[>**|D#E9.*]P_;-M_@'^TQ|.?$G[(O[1G[./BGQEXFMO#"RZ9)8_
M#/49K*74IK7Y)M,U7R#;6TBRD*9'GB|L|2$*&H Z7Q_^T-|0_$'[5'P^_8WT M?4CX+U?Q'|-]1|9>*=6MHH+NXM4MIK.V73[0SH|+2--=.[R/&X$5L0J@R!X_M(K'_(*4?%-
/A|_P=O[;1W^+"?M*?|*;CUB.Q;[#*V!=?VY]FWY&--)E,&_; M]H&W(0BNR|7?LY^&/#7P#^#.I?'O2O&OB_XT_##P5:V.D:]|.[N]CU;_U$V, M-
O>Q&ZB*QK;W,B?.]VRP]'=E(+5X_!_P3D^*WP&^!WPS^,E]:7/B7XA>'OVD M5^*WQ/T_2+BXU*6:*_62SOK:S:7=/>-:6DD&S),D_P!C?:I>54H ^F/@5|?_M !?%^UK|0?V+/B?KAUG4?
#'AS2?%'A;Q%-;10W&I:1>M-!(EPD")%YT%U;2+ MOC1%:.6+Y RNS='^UY|>-?| @;|)=1O/AQI%MJOC6^TN]?POI5TQ|D-! TLU MY<;>5MH$&^0|;B8XE/F31@^-
>$M.UO2_VR/C1_P4AUCX<^+KCPMH_P *=+|+ M>$])L?#5Q_:_B".SDN=0O9;:QE5)FS+/'!$&5?-9)"OR;7:Y^TQ^S/| M'_% MVW|8?M ?![|]IK5O#:>)OAM]BL_!&H?
#:UO+NWM_LLDC6:-,PE@DFED)D4+O+ MA%);RHPH!Z]^Q)|4?%_QP_8S^$OQH^(%W%/KWB[X::%K.M3P0+$DEW=6$,|S M*B|("[L0HX XKT^O O| @EU|-OBW|)?V ?A-X%^-
>NWESK=EX T:-]-U'0ET M^XT2-=/MU&FRQCEG@*M&SN [$'< 17OM 'L_P;_Y$*V_ZZR_^AFNIKEO@W_R M(5M_UUE_]#-=30 4444 %WMS'###&7FFE<*J*!DL2>
.237FGPR_;)_9P^+_C-O 7@7XD MP7&HR7#1:4+BVE@AUK;:17;/82RJL=|@@F20M"S_"'?]PACU/QJ^&&A?&[X M-^+?@OXHOKFUTSQ?X9O]%U&YLI
DT,%U;R02/&QX5PLA(/8@5|1_L2_%+XD_MLS_M$Q_L.?MR>&(-=U0>-4@^%7QFT2T,>F:Q?VWA>T@6SN(&/$EC%%)>Z+JVKK' M<0+(@DC+KU75]&BZ]J,,FF:>|ME]F5?L
DNV#+';6:1H7(41>7+Z=^VO96?A'|G[7 M/A]|+[*#2?$_Q>UZW|*VFH6,06X:ZU206]Q?%|9=[:S^T7()SA+0 #"A: +_M ,3_
/@HC^P[|%M#|,>)/BO^U#X0|/V/C/1DU;PK<:GJ]QC4[%U5DN8L|M&P M=2&Z'/%=W|%/CM|'OVCO -O|4_@5|0],|4^';J>6&VUG2)_-@E>-BDBJW?:P M(/N"*P/BA=_";]DWX,>
(_CA8>!;.)/!G@?RX$M+XDZG[_4T =%|2OB_|,O@[9Z1?_$_QK8Z+%K_B*RT'1#>R[3?:E>2B*VM8 M@,EY'G[;_.S!|9?$/@+XH^)/B5(E_P"&/VBO"$7A MOP_<:!?HVD:/::[ ]]J$F8-
K7%QY(?)9;>."-561IU?]2O#VO:3XJT"Q|3Z M#=^?8ZE9Q75E/Y;+YD4B!T;:P!&5(." 1W% %RO;_A5_R(&G?[C_/HQJ]|0K MV_X5?|B!IW^X_P#Z;:@#H:*** "BBB@#E/C/_P B)/|
]=X__0J|:KV7XS_| MB)/_-=X_P#T*O&J /"_VI/#G[4NNZW]C^'?@SPMXH|'W-UX6E72M1UR6QO+ M2^M-=6YNI& M)DFMI+<0!B75HOL[E8Y=^!P7P-_X)_LV^'O@KH?@/X|?#_3 M-
>U32M5US4+*/1]0O;.QT6/5-2DOY-.LEBDC;[+$72--P!;R@^U-VT?6-% ' MQE^SK_P3]^./[#O[-WQ$)LC6O@*V^(GC7Q]E[9ZQKNO:B;&RT>74+J:R!
M#6|Q:Z@MY]@7R]AD.YWE";7]"_9||$_|% O 'A;5?"WB_P -_!+1[.P|-WI| M*VGAW6=9OVO]"K#Q+X+^,EKXI|/:3I>HWG]F:UI= MC=L]I;7TKQ&2&=HF61F2.1(]B*)U5@N*^@Z*
/$_@%^S-J'@#]I?XF?M0ZMH M>C^'KSXCZ9HMG?>'?#]Z]Q#--8?:|ZE<2-%$&NI5NDA(5,*EJA+N7(7VRBB@ M#]_@Q_R/<'_7"3_T&O9:|:^#'_(]P?| 7"3_-!KV6@ HHHH **** /"/B'_
M ,COJ?| U]M7.ZSHVC^(](NO#_B'2K:_L+ZV>WOK&|@66&XA=2KQNC JZ,I(M*D$$$@UT7Q#_ .1WU/| Z^VK&H X#X5_LL?L[?!#Q)J/BWX3?!KPYH&H:DP$ MESI>CPP-!$(8(?
(A**/)AVV|1,280L"V,FNMU[P;X0|57NF:EXG|*:;J5QHE M_P#;M&GO[&.9["Z|MX_/A9P3%)LDD3>N&VNPS@D5I44 <):?LN_LUV/Q0N_C M;9? #P9%XQOKE+B]|4Q^&;4:A/.B[5E:?R]
[2!> Y.X#C-=!K7PW^'_B7Q-8 M>,_$?@O3-0U722&T]_OK))I;)AN^>%G!|IOF8;EPV#C.*VZ*,7Q9|-_A[X] MU#1M6|<>!M(UBZ|.:HNI>'[C4].CG?
3;P(R"X@9U)BE"NZAUPP#'GFL'PM^S M+^SCX'^).I?&3P9|!/!ND^+M8N))[5|3Z=X9M8=0NY9 1)))<)&)&9|G<2BULT %%%% !7&?'3_D M38O^O]/_$%Z[.N,^.G_")L7_7^G_H+T
>14444 %%%% !1110 4444 %=G M|"_^1RE_Z|'_/0DKC*[/X%_|CE+_P!>#_| H24 >NT444 %%%% !7@'B_| MY&W5/^PC/_Z,:O?Z| |7_P#(VZI_V$9__1C4 9U%%% !1110 4444 %%%% !
M7O| X0_Y%+2_^P=!_P"BUKP"O?| PA_R*6E_]@Z#_P!%K0!HT444 %%%% '" M?'O_)%VR_Z_?_9&KRJO5?CW_P_P B[9?]?O| [(U>54 %%%% !1110 4444 % M%%% '=_3_D8KW_KR_|
9UKU6O*O@)_R,5[_->7_LZUZK0 4444 %%%% 'S MQK/_"&+O_KYD_| 0C5:K.L_|AB[_P"OF3_T(U6H **** "BBB@ HHHH *** M* /H?1O^0/:?]>T?_H(JS5;1O^0/:?| 7M'_.@BK- !1110
4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 >, M?&3_)'VY_ZY1?| H KEJZGXR?| (^W/_7*+_P! %W:X6[:!#*B,B M2E1N56(+'J
2JY'?:/2GT44 %%%% !1110 4444 >S_;_.1"MO| KK+_M .AFNIKEO@W_,B%;?| 767_-#-=30 4444 %ZC](O_$:E='7. M?%K_))[J/TB_P#1J4 >)5X)_P %#?VI]4_9)^%/A?
QS'J$&CZ/KGQ$TK0/% M7C.[LC<0>%=-NC*)-2D3[H =(H0|G[M'N4=PZJ4;WNN_:&|=>'O!WAS2]'| M<_";5/%OAKQ/J[:-XE@T[PW/J|=E9RVER_GW-K!%*|MNTD44#_(57[2&?"!B M
#@?V5-0_:D|0? .PU_4/BAHGBE-?^'GA_4_!_B76].59H[ZYMG-X+L6C(EW M%'_H|L>Q(&D|QHVDS^]&?^RIXP_:WT_]J#XE? ;XY?$;1?B@X7|.Z+H^H:/X MVTSPXFE365_=FX|
[1[B*.1TDD2**"X!&&6.ZBWY|Q"/!?^"9.D:U^R#|.?%O MC?P?X>^(]]|"D| >%]4T7PTWAR_O[N#Q%<1N=7&C69C-U)8X>VF8(K1>8|QA MRJ/7:5K?PGT#QQ|&KW1/$FKIX/N-
&%]XDGNHY+ M'58M-O8H6>XM8A M(G|56.N:Q-%OFU34]+LXY)([=NB0V|L@B>0$EYEFCPOD$OTGQ8^.OQG|#?| M!0SX/_*RUG16|$>/_"GBF_O;-='<7|=SID=@4S<&9E:-
C>9VK$A&SEF!X^> M_%'[$_[9O@+]L_| 9FBT;]I2]USPQX/M?$D!U6P^%5I!:>'K7[#;(+>9HW9< MW2H85>1MP92R[FS7L7[1&E^)M0_X*@?L[>*M+|">);S1O#WA/QM:Z[KMEX:O
M)K"PFOX])%HDMRD1B0R&VFZM|NSYL9&0#Z:U/4;/1]-N-6U&4QV]K |T[A"V MU%!9C@ D| | 9KXX_8!_;(|??ML?&75?&'A[]L/P9<>']++DN)M6^"1^&MUIW MB3089 RVL=U)_
W_"J/'>H MS>&/!8|1R7^E>%I9K34D+3+]ALY@0MQ??N2?LXPV)$YYX|:TCPUX+_:O_:X^ M%'[8/PM^&_BGP]-X+T;6(?$NO>*?!=]H%U?VEY:^3%I$D5[##-<[)V%SN"O%
M$;9@'W2C(!]1UT?PE_Y*%IWUE_| 13USE='|)?| DH6G?67_-%/0![;1110 M 4444 %>(?%7_D?]1_WT_P#1:U[?7B'Q5_Y'_4?]]/A T6M '!?$[P#I/Q6^ M&WB#X7Z]?WUI8^)-
$N]+O+K2[GR;F&*XA:)WADP=D@5R5;!P0#CBO)O W[$5 MIHWQ|(?LC2V%WI1^+7[1'COXD66@:|-8T'3/&/| 9@BM+M&9 MH)7:RLK>2Y,)8F/SG=58(^"|<;+V?
C3X/Z'X[^)_@SXFZYJ=T7|#S7]SI.FK MM|AKRYMC:_:GR-V^.WDNHUP0,74F<|8ZZB@#DOC-|']#^-WAK3_"'B?4[J'3 MK/Q+I>L75M:[<7K6-Y%>102;@ZE!#X7|W_"K_D0-._W'_|
1C5XA7M_PJ_Y$#3O]Q__$8U '0T444 %%%% M '*?&?| Y$2?_KO'_P"A5XU0 4444 %%%% !111 M0 4444 =7|&/^1[@_P"N$G_H->RUXU|&/^1[@_ZX2?| H-
>RT %%%% !1110 M!X1|0_| D=]3_P"OMJQJV?B'_P_P COJ?_%]M6-0 4444 %%%% !1110 4444 M >[_|_Y$C3/^O1:V:QOAY_R)&F?]>BULT %%%% !7&?'3_)$V+_K_$_]
M!>NSKC/CI_R)L7_7^G_H+T >14444 %%%% !1110 4444 %=G|"_^1RE_P"O M!_| T)*XRNS^!?| R.4O_7@__H24 >NT444 %%%% !7@'B__)&W5/^PC/_| L(S_ M /HQJ]_KP#Q?_P C;JG_
&$9_P#T8U &=1110 4444 %%%% !1110 5[_P"$ M/^12TO| [!T'_HM:| KW_P (?|BEI?| V#H/_1:T :-%%% !1110!PGQ[_Y% MVR_Z_?| V1J|JKU7X]_|B[9?]?O_+(U>54 %%%% !1110
4444 %%%% '=_ M 3_D8KW_ *|O_9UKU6O*O@)_R,5[_P!>7_LZUZK0 4444 %%%% 'SQK/_(8N M_P#KYD_]"-5JLZS_,AB[_Z^9/| T(U6H **** "BBB@ HHHH **** /H?1O M^0/:?]>T?
_H(JS5;1O| D#VG_7M'_P"@BK- !1110 4444 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 >,?&3_D?; MG_KE%_Z *Y:NI^,G_(^W/_7*+_T 5RU
!1110 4444 %%%% !1110![/|&_^ M1"MO^NLO_H9KJ:Y;X-_|B%;?]=9?_0S74T %%%% !7.?%K_DGNH_2+_T:E=' M7.?%K_DGNH_2+_T:E 'B5%%%
#+>WM[2W2TM($BBB0)%%&H544# X [4^ MBB@ HHHH **** "NC^$O_)0M.^LO_HIZYRNC^$O_"4+3OK+_P"BGH]MHHH MH **** "O$/BK_R/^H_[Z?|
HM:]OKQ#XJ_|C_J/^^G_*+6@#GJ*** "BBB M@ HHHH **** "O;_(5?|B!IW^X__HQJ|0KV_P"%7_(@:=_N/_|:KV7XS_| (B3_/7>/_T*O&J

*M7_7[_P"R-7E5>[_'O_D7;+_K]_\ 9&KR]@ HHHH ***** "BBB@ HHHH {OX" M?\C%>_\ 7E_[-M>]UY5\!/\ D8KW_KR_]G6O5: "BBB@ HHHH ^>-9_Y#%W_ M -?,G_H1]M5G6?\ D,7?_-7S)_P"A&JU -!1110 4444 %%%% !1110!]#Z-_R M!{3_ *]H_P#T$59]MHW_ "!{3_KVC_ 015F@ HHHH ***** "BBB@ HHHH * M*** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ****/&/C)_R/ MMS_URB_] %/_P!"KQ[@ HHHH ***** "BBB@ HHHH ZOX,?\CW!_UPD_M!!KV6O&O@Q_R/<'_ %PD_P#0;!EH ***** "BBB@#PCXA_P#(!ZG_ -?;5C5L M_$/_)'?4_| K{:L:@ HHHH *****"BBB@ HHHH]W^'G_(D:9_UZ+6S6-\/ M/^1{TS_KT6MF@ HHHH *XSXZ?\B;%_U_I_Z"]=G7&^]3_D38O^O|/_07H \B MHHHH ***** "BBB@ HHHH *!/X%_\CE+_ _->#_P#H25QE=G\"_P#D >+_]D;=4_P"PC/\ M^C&H SJ*** "BBB@ HHHH ***** "O?\ PA_R*6E_]@Z#_P!%K7@%>_ \A#_D M4M+_ .P=!_Z+6@#1HHHH ****.;$^/?_ "+ME_U^_P#LC5Y57]OQ[_Y%VR_Z M_?\ V1]\JH ***** "BBB@ HHHH *****.[^ G_(Q7O\ UY?^SK7]M>5? 3_D M8KW_ *\O_9UKU6@ HHHH *****/GC6?^0Q=_]?,G_H1]M5G6?^0Q=_| 7S)_MZ$:K4 %%%% !1110 4444 %%%% "T/HW_(\M/^O:/_T$59]MHW_(M/^O:/_ M -!%6: "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH M HHHH ***** "BBB@ HHHH \8^,G_ "/MS_URB_] 0!?+5U/QD_Y'VY_ZY1?^ M@"N6H ***** "BBB@ HHHH *****/9_@W_P B%;?]=9?_ $,UU- MHHHH ***** "BBB@ HHHH *]O^%7_ "(&G?!C_P#HQ]\0KV_X5? | (@:=_N/_ M .C&H Z&BBB@ HHHH Y3X5_\B)/_ -=X_P#T*O&]!E^_ P#R(D__%WC_P#0 M]\;H ***** "BBB@ HHHH *****.K^#'_ "/<' 7"3_T&O9:\;^#' (]P?|<) M/_0:]EH ***** "BBB@#PCXA_\CO]?_7VU8U;/Q#_ .1WU\ Z^VK&H ***** M"BBB@ HHHH *****/=_AY_R)&F?]>BULUC?#S_D2-_ Z]%K9H ***** "N,^. MG_(FQ?\ 7^G_ *"]=G7&?'3_)$V+_K_ $_!!>@#*R*BBB@ HHHH ***** "BB MB@ KL_@ 7_P CE+_UX\ ^A)?&5Y?P+_ Y*7_ *\_ P#0DH]=HHHH ***** "BBB@ HHHH *****.MO /%_P#R-NJ?]A&?_P!&-7O|>_>+_P#D;=4_!"__HQ]_ZBBB@ HHHH ***M* "BBB@ KW_PA_R*6E_]@Z#_ -%K7@%>_P#A#_D4M+_]'T_ *+6@#1HHHH M ***** .$^/?\ R+ME_P!?Q_LC5Y57]OQ[_P"1=LO^OW_Y1\]\JH ***** "BBB@ M HHHH *****.[^ G_(Q7O_7E_P"SK7]M>5? 3_D8KW_KR_] 9UKU6@ HHHH M ***** /GC6?\ D,7?_7S)_P"A&JU6=9_Y#%W_ -?,G_H1]M0 4444 %%%% !1 M110 4444 ?0^C?\ (^M/^O:/_P!!%6:K:_ R!{3_ *]H_P#T$59H ***** "B MBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ^;_ /@]7^W)>?L! LT6 M/Q8T>STG^TO$/CO1?">FZKXCW_V5HLNHW0A;4;X1NCM;6\8DE9%=*Y14WINW-MCC?V6_$G[>^G>/-"O?$'QBT?XD^"-7^+OBWP_P"OMWA)K;_T.WM6U1[.]M+ MBWG,.VQGM+>V,$T;E1_P!I3X37O[-?!37AC2M=\>/ M=VEOH,JR;?M\JQ2706$@AUF1+>2=7C(=/(+J04R/R_\ V&M<;_B_X(X_M >" M?V96\?O\1?V6OBO\<]=^O@:/67#>(? FMQWMVENCS*JB\M;@6ID NV0-F'(S> MS$X\]A>$?$CQF\V^VK^UC\;?@7^RO\1&\%>%_@5<6>A:AXGO_#@U677_!3-_M"T\UL4>5%BKL1+VJXFEDD;9+$K8_H7_!- ;]MN;#]O?]EZT^,6I^%XM \4Z1 MKNH>&?B!X;@G,L>E:I]\Q@NX4<\M&2%EC)^;RYDW?-FOF?\ X(.:#]7@#X[? MMT?#3Q?&\?B&W_:[UW6;F.;B1[#48X[BQF(/.V2+7X+? MM'_%1HV70_"]7WCC6O"SX_=W-D9;:#$D/0]98)4X[Q&@#]%:*** "BBB@ H MHHH \8^,G_(^W/\ URB_] %?]"__P"3V?*C^^G_ $+_ /Y-S?\ Q=' _]/X>?] M" \ ^3)T5[9_P]_M/X>?]"__ .3H% 'SQ17MG_"H_AY_T+__)-S?_%'T M?*C^^G_ $+_ /Y-S?\ Q= 'H_AY_T+ M+'Y-S?_%'T?*C^^G_ $+_ /Y-S?\ Q=']/X>?] M" \ ^3)T5[9_P]_M/X>?]"__ .3EP>5!$" (X]Y;&22>22>I- %BB MBB@ HHHH Y3X5_\(B3_ /?>/_T*O&J^A=:T/2_$-@VF:Q.^= S!F3>RY(Y'M*D&L; A4?P_Z%__ ,FYQ_BZ /$Z*]L_X5'\//\ H7__ ";F_P#BZ/\ A4?P M_Z%_P#\FYQ_(N@#Q.BO;/^%1_#S_H7_P#R;F_^+H_X5'\//^A?_P#)N; X MN@#Q.BO;/^%1_#S_ *%__P FYQ\ XNC_(5'\//^A?\ _)N;_P"'+H \3HKVS M_A4?P_Z%_| \FYQ_BZ/\=$_H7_\ R;F_^+H \^^#' (JP?\ 7"3_ -!K MV6L;1?A]X0\/?ZZGH^2>3.JE5?I(V >#P$5\T %%%% !1 0!!0!X1\0_^1WU/ M/_K[:L:O)T5[9_P]/X>?]"__P"3)T5[9_P]/X>?]"__P"3"\/#'A>Y>[T+3/(DD38[>< M]97_-9_P"0Q=_]?,G_ *$:K5[=-*/ -Q,]Q-H M.7=BS'[5+R2?]"_|M^3?]"___.3V?*C^'G_0O | DW- _\71_P]/X_M>?\ 0O_DW-_P#%T >)T5[9_P *C^^G_0O_/DW-_| %T?*C^^G_0O_P#D MW-_\?0!XG17MG_"H_AY_T+___)-S?_%'T?*C^^G_ $+_ /Y-S?\ Q= &WHW_ M "!I3_KVC_| 015FFPPQV*6*X1%"],] .!3] BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** /.OVE_P!F7P1^U'X1TCPSXO\ $OB30KKP M[XDMM?\ #GB#PCK+6- IFHP)(DUOP.? $[6,5GH<'IW,SR7:6MA:6Z4EZT4 MK(TTBOY>-00B)6*U]-T4 >+?$S]AWX?-/B_K/QX\$?$CQE_ %7BKP_!HGC M75? 6H6MNWB*Q@+_ &=+D7%O.%EA&L]QW4(BN8UD*K%"A?0/@E\%/A9^SE\-M)!^!OP3\&6GA[PKX9T]+++1-'LMVRWA7)Y9B6=V8LS.Q+N5,S$LQ)ZFB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB M@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M*** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HH MHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB M@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** M"BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M*** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH ***** "BBB@ HHHH * M*** "BBB@ HHHH ***** "BBB@ HHHH ***** "O!_V]OVP_&/|)_@OPQI'P8^ M!-[\3OB9\1/$P\/_ \\#6FIQV,=Y=BVFNIKBYNI 5MK6"WMY99)""?E50!N MW+U'[97[4OAC|C3|GC6_CYXE\)ZMXA? 3YK.QT7PQH$(DumU2]NHK.QL+=3U MDFN9X8P>BABQR%-?-G[/W[8W!0Q@_:N\"?!+_@I)_P3RNO@CXMDEO_\)V&\%^8'@S+5LT %%%% !1 0V4,5A<0WNFR3VR*(;M;&YN)/* <%94CDD7:85) /0?V%?VWOV MB?B_\3_$G[+?[K:OX>NFTZS:>_M[N[:4)>N;E,""->9));B_TS3(XTR TA3)'4=1_P $[$_;_P\1^ %QX_|VUTM M]-\5>,?%.H^(=:\&0L9\'Z3=R"2TT:: (=1TI4M'/ M%##W^]_V+#]L)CN=*OJB^N)=0LIHSGRI8;YK])XQ\],C*ORJ!0!Z/X%\;>%_B? MX(T;XC^!8BU#1?$&E6^1-/]$&=ES:SQ++%*N>S(RL/8UJU^;0O!OI-7CS48/C1XWNK-C:1Z?87NH6&E^%+5#A9]BXLO(GD M;E+:(0L"9"]5^C- !1110 4444 %%%% !1 MQ__+5' #'?M+/E_\7], ^&FI>-=?GU33]$\'^"]*(F6*XUW6;^ZCM+*S65P5A5YI5WRL"$17; M#*$!2 #-7DOM!\4Z)++*86N[*24>9&\$^V*:&3YE,L+CY90!PG[.7[4/ M[7'BO]K'P9\" P#@]%^Q=X<^' B;]CU#?/@QX5\#>+6U33+R[BLI8[[29F(5 MXKM;*>:4*V8IDBD=0&@4UVO_ 4O :-^' [#V]?#3]LGQCX:U;6;FPU75?!N MGZ+X?L6N-0U>35;! [FWTZW102TEQ?Z3[@_2&*96. I- \3T4AW_/)3P9^U MAX3_ &=4U:]#M!Q1:77CSQ3XCU+Q'?:!IQ$EMX4AO[AKB/1(ILDW"VP\ QA)!EUXDU9;6&ZN-/TB-!M0Q1SQ1 MFXN#Y;2N00A) *ND?\ !2_]MFU^(]I^T#\]2?V3_ ?X9_91U^Q<^@)X\U7Q MIY'B#3+8W;V4&OWMO(%@AT^6Y$8*%O,BBF65SM4U]??!#]HKX_M,^$G\;??L MZ? &SPGX[T2.Y:VEU;PAX@M]1MXYE)B;2!\V57 ()4D'!!QS7F_PVT | 9G_X M*2?L,:%+XA^%#'P!XX@BOM;\!ZO 8#!=P7WG7.FWD2X^;&_@DCFB^Z[1.C!D M9E/E/!(_PS_8AT+_ (* (>+-7_P"">7@OPYX?TSPQX+O_ Q\;K;X>:.EAH+Z M^E]8OIEJZ0(EM)]%K$FJB0Q O"MRJ38+Q@ 'VA1110 4444 %%%% !1110 4 M444 %%%% !7@'[=G[0/[4GPP@\'_ 4_8F^$7AOQ5\3?'VHW4>E7'CG49[70 M-#K&2$2W5_?/;@S.H+PQ)%5-!O.#G"$'9_;P_:\\6?'LG?'7_@HG_ P!J'2_V9_| @+]!X*^%>177B M[1;W4/A9\2_A/!>1V,ES;*CWNC7,5[F6&Y\@FXC= <>))%+!-]YD8+O?MZ^"O\ M@G)\(OA_KMS^T9^S#H_C+6?C7KBZ-#H-CX/_ +4USQIK+VI2WM8Y=C/&Z0P M15)\'%:I"K;XE0$ 'U;17'_L\^#?&?PY^ /@;X>_$;Q =7\0A/TS3M>U5I M3(;V]@M8XIYBQ +;Y%9LGDY5784 %%%% !1110 4444 %%%% !1110 44$A0 M68@ #DFOSYM/^"Z_B:?4[3XXS_|+!_XBP?LOWNMC3K7-7M/(!$!G^SKJS MZ2!!JCTLR?-]K8@>40^S)V4 =;\)_P#@KU!H/!;_C+|BK[MKX8K\-KC_(6'M>Z%)\/'IF9M"\6(]17%O8R3N2+35#;7%M+Y#D"83(8\T1OM2VO;._]V=W% M*893',(Y WEN_"5;'0\C@!\U^>__ 54^'GB[OGXG\8_L>+_!P!E>'XD2_M/ MZ1!D?AZXUS2Y)-_:S9);;EK^HW*8-K[FT[=)>_(PFFEMPD?.2OH?_24_M 8*_;3 X)M6?C;!FWQK\2/#OC_X;?6ICQ%X6\?W$$MMXIO\ 5+LD7T6J!\Z7 M17RXO+N3+YA0HA!"@1@'V51110 4444 %%%% !1110 4444 %%%% !7SM_P4 MP ;B_;1_9!^"?AWXP_LU_ :T^)-Y_P +!TO3?$OA.2[-O=7>F77FPE,*3<%6 M\;Y:TCB#AU=I-@4LZD-_;R_;G\L?&3XL_$1[Y_"7@/2 M];@T]$6=DL+7E_>7]P#%9V\?VBW32=$49)(_P# G[3WQ&_X"%?LK_%S MX.^,OV;M8^$OQY^'$<$U]\-]=U2*_P#L&L1C^T=#O[:@ CO+26ZM$9)D R\ MM^0\ 8@'M7[(G[=_[_L:7P?L_C)\$?'36LVH_V7JFB:R!9ZHHJC(DTR]M M9#O@NT8$&.YW8W(74ACI#7Y#:1_P3O\ VE/^"B7[25[_,%DOV?_(>:%\$?'M%6@:Y!]U\(?A[)2?'3GCAM/^T1MJ_B:W'SVUQ+Y[OVPD\)HMXHTDSN9&7[< M=);57TJV;78K>,.^-NAO$M&)>)=HWA&8 E=V<$@$C&0* +%%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 445\0?M._!C!N;]M_|;,#\9?!SX=_MN^*O@%X ^&WAK M1KC1V\":7;R:EXHU*_6Y=KRXFG&5LX?(\A84P))$F+,_@P =SX"UG]K+X^_& M;Q3\!OVX_P!G'PGX;\'CQ/<>(/A!K'A7Q,]Y?/;Z!J^FS65[>]R&*.666:VN M(E4@@6\T!/-? P6TX]>/I6M=+I_AM\2/#'B"37;QML6E6 MQU*&ROIEV_A0:=>7RL>R,W;(K_85^-/QD_X4#XG\+?MK^*))=_!SQ#>^' MO'_B^W@6SI=6BM[6"^MM8V<+;K/IUW;3R*DCD:91@+@>R?%#X7?#KXW?#_4 MOA=\5_"-CX@\,:U"L6JZ/J.?F6JY$&5]DB['0E1E3P1P002*/F'!A/Q/\4? MV_;QQ/\ MZ-\5-%N[WPUH7A'X<6^]>)M$U33Y,<7T]16[Q# ^SI(KV)MI)\AH0 MJ*\\PD@'W!^SGI?AS4/!/_"[=*\%$^'=0^*%OI_BGQ+HT]V\P:A+IEI P;@8= M8;>")L F'=M#,Q/Q1\;_CW\7] ^.GCO_@EW^P,&L?BIXJ^+((43^(Y+9VI/_M ^A]YMM*U34=:N@"HF-Q?W%]##;9 GEDE#D*K;OM'E3[]CX,_ME_!73?CO\ M$-8N!C1[^::VN+34[!]2^TR]@D,=Q97=O( ]O<12*5=&'8$%E96/5;'\,_A_ MX9\;Z\]2-\'Z?:;_P")UM5\0:S#;@7-^MM&8[=)9.K+&K,%7HN]R!EF)>)/ M!OP_\%?#ZWU"W\%>%=/TH:MJ[SJNJ_V?:+%]LOKA]!\S)CEY';JS$G S@_# M8HHH ***** "BBB@ HHHH ***** "BBB@ KY?^$D?!.GQ6^+/B'X4_M^_"GX'YE,L,Z^6(QBWG1XRK;1@_\ M!%7[X!_%;XO>"/A1XS^!W[16O?"WQ3X1^+>G_-F>+]%/FQV\NHP3Z7:QW- JQ MV7=O)?W=A\'+&_!A>4?QN&,_9@_X+#>*Y/VG"\ \ P30_,B_9ZU/PG^T;>W4L M5]#X,_AU\ M&O@5Y!3GQ-U6/3=_^GO@T#O!?#_P1\4?"UQC\^(_A.PUS1KQXGN]* MU2U6:WG,4J2IOC8%7 =$;!!&5&:V* "BBB@ HHHH ***** "BBB@ HHHH ***MYWXQ:5X^UWX4>)M#^%6MV^F>)[W0+RW\.ZG=]3%9WSPNL$[@SP6^D+%(S?9XK1T:2 M5!!&G+C"L2/5>Q\ @%!>C7'@>/X]V?@*?PS]OQ"ALO$GB?1Y\&+V^HRZ?:Q. MCA@-KJD$4;85222:K: M/X+|(>']>U?Q5H?ABPL]3U^>*;7-0MK5$FOY(HEAB.9P-TA2- %1=Q.%&;I6G0 M 4444 %%%% !1110 4444 %%%% !117PE^T!^P\7?\ @H9^U!\38_CA^UY\ M9/AMX+\!)H%C\)?#WPE\7/H2SF?3HKFYUVYD1&-W+IL>>UB#?:+&+&3@ER:/ M4_@1X4_;C\3?$6?_7_!0BP^/B/0+_Q!<^)?AW'4TS4[5[""[N M)F'G3RK)%,NU4P;.Y1C*C876_P""E?Q-^'?[.WP"TG]KGXG32PZ7\)/'FC:_M<75M:-/-!!/JO["QK\=_#'!E3Q/8?MQ_$^T MNO$/PUC4=!\?>/+]$6\6I6=I%'>6NKRHN1&TVF7-E<2@9"R228X%>_>(_#' MA7QOHXT7Q9X?L-7T[B"Y%[I%JD\+2PRI/#)M<$%DECCD5NJLBL,$ T ?.7_M 3@TS]WXBZ!XQ_[;^T^3P]\4?$T&O\@:X3WL*O)X$T?R2TMHYI"'P MOIX46;X0$+&[E0]L9?TI[110 4444 %%%% !1110 4444 %%%% !7BO[9/A7 MJO7Q9;^#K3]AGXL_#WP@UOXA:?QQ?^'//#]SJ1GTY87*06T,+)N9YMBOF2-@A M+(X9=KZO[.ASXZ^-/V;]\"_LW^,[OPWXK\0:C!.D0^)=.@62YT:QN]3M,?_M4+^!6X\Z'QENIHR> \;GM?QA*OI2W_!'?XPR?![]F?P"^T+_^UUH'C[0$UF3P M_P")O&D=_=^"KFTE:*XN6U*Z10L=\DJF.U(R\MC.4(W, ?>WP5TS3V\%P^/MQ\/W\,.OXTBM==\3:/*6\R#49;.WCD1PV- KJL4<;8"Y;,L1N9B?A#QKXT^/? MQ@_:G\6?\$IOV/\ ^TO"EKX4^,,'COXM?%:.SQ#XY4A@R1PI,SJ^[_^U?V3_VGO O[7OP3T[XU>!-#US1DN;BXLM7\-^*---E] MNA:C;2M#=6%Y;L289XI4967)\&&4LK*Q[S3O#V@:/?ZAJFD;'9VMU]URMS]E MS;6R))>3+%"'LDK* 9'$44489LD)&B]% !:CBCB7,%&]Q16(48Y)R3^>)/X MTZBB@ HHHH ***** "BBB@ HHHH ***** (9=0L(+R'3![Z%+BX5V@@>4!Y N- MQ5>K 9&<=,CUKYP_9]^&G[<(OA MSXF\&?$U;70/B+X7F N_#\^J6LMG:R>6WRW$4FI?V7#+ Y"RPRR(2"P(\V_9 M2_X++?%?3OVWM!_X)+_MQ_"_PU8_&BSFN8/$'CO0?%UK#X?U>V6S6XLKFSA< MF;[==;T!TYE1XU+2@[<1@^BO^'G'Q>\&?LQ?_;0_P!L/QSH^I7!G\)_'NEZ MQ\CT6Q-S>SF\,FB-%,Q+R\LD>K21JO)?D@9(@_X)M_#_P"RL_!GC'HF]\M;*U9]-\7_%_Q0GB0?#2VD62S\"V2V=O9VNFK\C=+0?MPW/[:$/PMQ[#:$/PMQ[#:$/PMQ[#

>W0CMKF)1";+&9$96EB!#U^ MB= !1110 4444 %%%% !1110 4444 %-FFAMH7N+B58XXU+.[M@*!R22>@IU M5/$&B6'B;0;WPYJBLUKJ%I+;7(1L$QR*5;![''!/-
'R/KW_#R+]M[X5VOQ_ M9'_:Z\(?!?PSX@L5U'X=Z;??#%/$%YJ^FR+OM;W4)[BY1+<7,9258(8"\"2 M.\KY1.*_X)T_\%%?VK(?VI]5_P""8W_!4'X+:!X/^,%KI%QKO@GQ?X+5U\/^
M/]-20F>XM0_*7"DF5TX+?O2T<)0JWCO[/\ P4Y/_!+"_L/^"2O_5VNI/ M=YX%B_LKX/?&;5;=T\/>,O#L!V66^ZP8[::*#RXR7(0! DC)(N).Z_;D_;R_ M9\^)'[7/[/[-
/Q!_9%^$7C#]I#6/AWXTUK5-0UOX!:7#KEKI=E=Z#>Z8]G-J8E M2RA\Z>[M971IP56R&\+N3(!J_LP_LZ_M(?M2_M/6NH?'#0]3\$_ []FCXH^(M(_A3X%/!MBVE^$/#&GZ5;/(9&M]-
LHX(RYZL50 9..M:%% M!1110 4444 %%%% !1110 4444 %%%% !1110!7NM(TF]O(-0O=+MYKBV)-M M/+ K/$3UVL1E?PJQ110 4444 %%%% !1110 4444 %%%% !1110 4444 (]J
MHVJH '0 4M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4 M444 %%%% !1110 4444 %%%% !1110 5QVA_L[_L_P#ACQ]/\5O#7P,\':?X MINF9KKQ+8^&;2'4)BV=Q:X2,2,3DYRW.378T4
%%%% !1110 4444 %%%% ! M1110 4444 %%%% &3XT\ ^!/B1HQ\.?$3P5I.O:<9 YL-:TV*ZA+#HVR567(MR><=ZMZ'H.A^%](M_#_AK1K33K"TC$=K8V-NL,*#HJ(@"J/8"K=%
!1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110
4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%%
!1110 4444 K %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% '_V0$! end GRAPHIC 15 rblx-20240630_g4.jpg begin 644 rblx-20240630_g4.jpg M_]C_X
02D9)1@ ! @$ 8 !@ #_[@ .061O8F4 90 !_]L 0P " 0$! M 0$" 0$! @(" @($ P(" @(%! 0#! 8%!@8&!08&!@<)" 8'"0<&!@@+" D* M"@H*"@8("PP+"@P)"@H*_]L 0P$" @(%
P,%"@<&!PH*"@H*"@H*"@H* M"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*"@H*_\ $0@# M(44 P$B (1 0,1 ?_$!\ $% 0$! 0$! ! @,$!08'" D* M"__$ +40 (! P,"!
,%!00$!?0$" P $$042(3%!!A-180'EZ@X2%AH>(B8J2DY25EI>8F9JBHZ2EIJ>H MJ:JRL[2UMK>XN;K"P\3%QL?(R;GZ.GJ\?+S]/7V M]_CY^O_$!\! ,! 0$! 0$! 0$! @,$!08'" D*"__$
+41 (! M @0$ P0'!00$ $"=P ! @,1! 4A,08205$'87$3(C*!"!1"D:&QP0DC,U+P M%6)RT0H6)#3A)?$7&!D:)BH*#A(6&AXB)BI*3E)66EYB9FJ*CI*6FIZBIJK*SM+6V
MM[BYNL+#Q,7&Q\C)RM+3U-76U]C9VN+CY.7FY^CIZO+S]/7V]_CY^O_: P# M 0 "$0,1 #_?RBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHHH **** "BBB@ HHHH **** "BBB@ HHHH
**** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@
HHHH M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "B MBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH *** M* "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M **** "BBB@ HHHH **** "BBB@
HJ'4+Z'3+"?4KE)FCMX6ED6WMWFD*J"2 M%CC!=VXX506)X).*^7[G_@M5_P3'L_B=>_!.Z_:@MX_&6FSS0ZCX2?PMJXU
M.UDA4M*DEK]D\U&159F!4%0"3@"@#ZFHKQ?]F3_@HI^PY^V5KE_X5_9C_:@\ M(^+]9TN(RZCH6G:F%U"VC#!6=[64+,JAB%+%, D D$XKVB@ HHHH **\I_:P M_;=_9;_*:;X_:O\
BQ!X,T/5KYK.QUC4--NI+5KD+O$+2PQ.D65S$LT$RA M@#M>-U89 .#R!0!LT5XW^U1_P4$_8V\0^"_"G[5'QYTGP;J'Q#U5M.\(6 M^HPSN;Z=6C5R3%&XAC4S1!H2D:F1 M)/#_
.RM\>-+\8WW@]H%\36EC;7$4FG-,TJQK(L\:$$M!*,=04.<4 >S4444 M %%%>!_M2_\ !3_]A7]B7Q+:>:>$_VL/CS#X#N]05VTQ]?T#48H+\($+FWG%N8 MKC9YB;O+=MA8!L$XH
]\HKYK;_@L)_:O\BQ!X,T/5KYK M/!MBVE^$/#&GZ5;/(9&M]-
]\HKYK;_@L)_P32LM7TK1/%'[7'ASPU-KJJVC/XR@N MM$AO5.,-%+?PPQNO(^8-CD<\U](6MU:WUK'>V5S'-#-&'AFB<,KJ1D,".""]. M010!)1110 45%?7UEIEEE-
J6I7D5O;6\32W%Q/($2)%&69F/))/ KR;]C MS]O;]D/]OWP?K'CW]D#XW:=XVTK0-8;2]8N+&UN(&MKI5#;3'<1QN593E9 I M1QDJS8- 'KU%%% !1110 4444 %%%% !1110 4444
%%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M
4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%%
!1110 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %?SEZ'\7_A]_^#ROQS\4?B;J-W9:)IM_JAO)[#1[MJ_E7?X4"#$%I%)*^68?=0XSD\9-?
T7W]_8Z58SZIJE[#;6UM"TMQ<7$@2.*- M02SLQX50 22> !7\WGPI_:B_9N\&?\'B?BGX^^,/CSX0TKP*=:U:U/C/4?$- MO#I2R_\ ",M;!6NV<0KF<&($L 7PN8NW$D;.*J$9FE*R$QG]0
M?C9_P5GUW4O^"F-C_P $GOV-OAUH'B3XB6GAV76_'?B;Q=K$UMI'AN!8%GCM M_+MXGENKAUE@) ,:H)X\LQWA/R@_;,\Z]_P4S_X.1_OOQ_X)%:1>ZQI?A6
M\\.'QU\7?"MI(NB+>6=T[7E\]\H$4L8LS#;'#'[086C02!AN^A/A=\,+_P#8 M$_X.Q?'OQC_:6UFV\/>"?C3X)U6Z\ >-->NEMM.O9Y(K*62S^T2$1I-$UK1QB1,@'W+_
,$[/^"R_P *OVR-+^,WA'XR^%8/AIX__9XU>_L?BUHD MVK_;;"UALY+B.74+6Y\N-I;8-:3[@T:O&5 ((9&;P?1?^#@CXV?$K]BWXB_\
M%2/@[^R)H5[\!_ASXW&ARZ;K/B^:V\4:U9B6TBEU.&-;9[: (;R(BW=V+".7 M]XNT;OD+_@EQ^PE\:OVWOC#_,%)?VG_(9K+:>"OCA8^//"?PN\07!,5GXB
MNM3U2ZN8YX'/$EN@2%'E'R_Z20"2KA>#_9W^*7A'X+?\&MG[07[%/Q.U&+0? MC#8?$V;P[+\,-3<1:]+?W5_IC11QV+?OI,H)2"JD$028/R' !]8?\'.?[2/P MK_;!_P"""
/@S]ISX*:K)>^%_&?CW0-2TF6XB"2QJT-Z'BE4$A)8W#QNH) =& M)QFOI+]G#]JK]H7X.?L%?L5_!;]E3X"^&_B9XL\?7PD-5T75O&DND-H&D
MQZ%:F36KAX[*Y"V:.$A).UWEFC2)96)_-K_(*:_/QA^Q#_P &G?P+_9;_M &@+R'1_'ESX_@U5_#%_EP M1J554LSM>W& 8I8I896&]FD /O3_(."_P!JOX)_'X^_LP:%^V?_P $W_ _
MQAGU[6YIO!VM/\0KZS?P]J44^G)>*85LPMW;%KBV94E)23R?GB4J*]?_ ."K M'_!<3XB_\$R/VROA1^S)'^R%!\0-,^*\]MJFDZEI'C,VVI1N]Y':RQ+:26IBD
MDW2*8P;A5PGN]#:*:90=T(/D3##A2##(I *,!M?\'+OQ@^$]]_P6"_8DUZP^)>@W M%CHVKZ1JFK7MOJ\+Q6=E+KEG-'_\ @MS\ M<=9_X+ S?\$FOVO/V1=
(\!:UK6C2:CX/U3P]XU_MN]1\>> M.O'FMW%M8"YMY;>!["U@MH7D=A/G_M [\3CXBZ(=-L]&33+O4!JD1@AD9E((Y[5X%
M&+]B7]BW_@X!^/7QD_9__:_\#?"GQ--X.CT[XI:;\;6=]&U?6-0,%XTNDFV M>.3="UO;RW E@_L,?\ !5W] MI;]L'PC\&?C?IWP%^'.J?#KXL^))]*US5?
M&+]B7]BW_@X!^/7QD_9__X.CT[XI:;\;6=]&U?6-0,%XTNDFV M>.3="UO;RW E@_L,?\ !5W] MI;]L'PC\&?C?IWP%^\^'.J]#?KXL^))]*US5?
C^YOM0^'UPME=W$=GJ=M+9H' ME9X(8C*KQJK2@;"'B=O'_P#@GM\"?^"7/[$'!+;]H;Q;\+/VA/#?[4-EJ^@ MZAKWQ\O-
#U6VWZK;"UG,EF+2"21K*/R6NC&CL79Y'._IL^*_V2OV75_X)V?\ M%I?@/=_\$=OVS8/BE\(_CMJ$TWBOP?IFKK=W.B.! T1O%U>*,X40QSL]O-,D M4RRPO$RAU8R ']%E?
SM_\&\'CS]KWP5^UA^W$O[&GP#\,>-_$DOBF"=_^$R\ M8-I&GVJPZCK12',4$TLT\Q8K&FV.(;',DT6%#_T25^!7_!M5\:_A3^RK^V/^ MV3XM_:5\=Z=X#TCQ/K)_A!JGBEX%O#Y'

"

8 M_;VMKC46N5OKJ_NC+#/(DD<8@G9;A0REHHHAN7Y_9>^-7PDT+]FW]G[X=_M M=? ;]J/1?
AC\$O$UGX[\+M>_L^:A<:;I$MM]HDTTW^OV;2QW]A8I>7,M[>VS33K:LMPUO;B:58WC)0&6(/ZC\%?C+\-?VB_A#X<^.?P?\30ZU MX5\7:-!JFA:G$C*MQ;3('0E6 9&P<,C ,K JP!!%?
F[XBT27]D?]O_XVC]H[M_@EIXG_:"^'?QN\2VGB[X<_$/P%\+K3Q7+7932:9:65UI- YN/L<(:U1HG=Q% MM(;N(Q,TQC;$(RK% H&0#]"?\ !$#XW?M(VO\ P3.U M+XQ?
M]^,O$$>E>'O$6NW7A7QA\2(WM]5NO!5L%DM=1U$RJLF_8MPWF2 ,T21 MN=P8,?'?AW^Q/X5_;:._;X_;X^'O[3G[/GCO3_ 'QRC\#IX \7ZMX$U"R1YM)
MT:6WGO+2YG@"V\UO=")XS(5$A5=HD4D'J]'T']NKJ]#_ ()R_&K_ ()1?M9> M!O$]M\8=-\':KX4\+_%F3P]=GPY\0+86S&PU'^T$1HK>69!''<1RN&WLQ&YB MT: 'TJG_
4L^&>E_&OP'\#OB1\$_B+X,O?BK8W<_P +]5\4:?I\5GXFFMX1 M.UG&8KV26SN6A972*^CMB<[>'#(/'/V*=_Q[MY7\"ZQ%96S6:R1Z>VH/!=?Z1YL+_9UW9$;(28-
C'RMN&/S3=^//C7\6WCP^(_$^F M2Z9<-X9>P8-%=&-A"DSKFY?9 X8")Y2'">Y?\$O['QCX._:4_:]UWQQ\)_&^ M@Z?XJ^-3^)?"]_KG@G4;2'5]-&EV=J9;=I8%\UO-MY (Q^\88(4@YH
&_P"" M\7[+(^"3_M*#X&?&7_A7^F>,YO#?C'Q?)X+@CL_"L\>H#3S/?%[L/Y1F(R(% MFEC5E,L<>Y0?0_BU\4?V V1;?_(*=_"GX;^/OA7XKNOC"G@7Q'<^ ?%<-K_X-Z_VB/V;K#B]FKXE_
M\)]XK^)WB.Z\.^$9?A]J:7M]!?>)A?6TJ(8/N&WRY8D!,;6(8@'ZN^.2>+_& MG_!83]F+XT^'?A%X]G\Z%%\-]%]GK_B ^ M32UTNYU*.Q^R17#M /*=C;RA@ MV/+(&_;D4 :.N?\
!+7OBG\6?B+J'P[TB;X>ZHL^OVFJ:5;6MA/;J;? ME)98G'."@&YP@()M_'SQ7KOP1\4?L5?&WPM^SO\ &*X\=^#O@_J=EK,O@[X:
M3Z]>6EBMAIMI;;WAB:Y=)%ND9/*DMU4>:+C*@'W!^QY^W?\+/VUCX MLM_AKX&\9Z-=>!O$=UX>\6VOBK0EMO[.UBU<)TD7^K.5%W!:7"!19@6@@C6-Y-BVX$C,[%W]_:)U^Z
MMOVWO@>T/P_\7:C8:=#XC76=8TKP;J%Y8:?]ILH4@$]Q#"T2;V5EY;C'S;1S M0!%J?[?/AGXB_P#!/?P_^V3^SG#!JM_\2="TZ'X::1=2;O/UW4W2VM+.?;R!
M%=28N"!^[2WG<\1FOE#_((-_$3PS^SO^P1\<_VA/VL?C=J&L/X$^-GC"Q\4 M?$?QA?375TVG:=)"@&6+LBDJ66WB&#))A5+, >D_X)\?\$^/C=^R'^UA\1?
M/CJ"1OV=/A3XSU'QG^S[IEK92W$HO=>MB+F&**(,QCTU&U&"*,*68ZK(_)V[M? ?A1^Q+^U'^T;_P1B_:I_9'\/?"CQ=X-^(GBGX[:[XT\%Z5XU\,7>E1ZS9C M6;'4[2,2W,:1?
Z0+9H@K."C$&0*H)H_1?3O^"A?P[T[XT^!O@;\9/@_X]^& MNI?$ZWF/P]O_!M8V"6>N7,48E>Q62SO+AK6[\HB0072P.XRJAG5D'F?B/\ MX+:_#2/#/Q7\5^'?V;OC?
XCM_@GXBNM,^(Z:-X&A1]*AMK:.YGOV^U74(^S MI')G:2+@A'98612]. M/!&H:,OAR+2K6Z,FG)/=PQI?2SW_?XBP7?Q-\4^)KOX?6LWP]U19/$,-UX#OVJ/V8OA)\
@%XA\;>$OCE8ZOKT/B/1KW28SJ^G6VA M37D=K:1WUY 8Y TUIR&J7MM;CP_<7-W,7O;J*%%$DKN(O.#NSL(8WVL!!8^! MCE\.X/\ @FA\;7_9F^)&L6?PB\!:GX:^(NBZ/X0N&U31-
0N_"-MIT2SVTHC: M.+[7"\;7#8A48:8YK<,$+@HFY74E'CP",5]7>!/V MY?A_XY_;2\5?L)'X:^,=(\9>$_#,/B&YO-9M+./3[_2II3#%=VDB73R3QM(& M0D1@HRE9 C<5^=GA[X1_'?1?
^"1O[!WPEU#]G'XE?\)3-/V@O VK^//#\?P M^U-[O1;#2M0FFO;F:-8"?+2-T*D9\S=A-Q# ?2__5Y^&7QM\(^)O@__P % M"?V,K+3W^*W@SQ/!X.72M78V\7B#1?$[JEL[Q58?NQ!,Q'6@
M#ZJ^ /Q_T7]H;1]?\0>&_!.OZ39:#XMU/P\;G7([94O[FPNI+2ZDMS!/+OA6 MXBEBW-M):-N.*^*?$G@_16_X.8M!\&YNQH,_[*-SXLG\.C4)AILNN+XC-L-1 M:TW^2UQY3$>85SD!OO
-7W-\!?@_H'[/_P %_#'P6\,79_#KXJ_L^?\%=OAA_P4GTSX3^)_&'P^ MG^#^I?#;QX/!&@SZOJ7A\O?C4;6_-A:J]S/&2N",@'JG[>/PS M\%^-?C5^S?<>(=*:1KOXTM8ZAY-
U)"+ZS3PSK]XMI<"-@+B#[1;02^5)N0M& M,CDYPO%G_!7OX,>'_'OQ>^$_@W]FSXT>+_$?P0%B_C'1/#'@F'S/LUS:/=I< M0&ZNH$\L0('"R-')*)%\E)BKA-B\^(=S^V;^T-\)
[[X5_#+QO8>$/AEXLO/% M7B'Q9XT\$ZCX?ANIVT34M+MM/M(-3A@N;EV;4S<-,D1A1;0J9"\BK7CWP)T[MQSX5_;[_&_B7XB^#?CZVT#QOIOA$^"]4?P#J;1:\;#PZ]E=+:E;
O%GC+PO\4OB[X0O/@_?Z-97 M,,>G>(KJ7_B5W-ZZ3PK$L322&2*1I ?+<>5(0%/M/Q#_&O_]X8^*.K_!/ MX9?"3QA\2_%GAO1[?4_%.C>!UTX'18+CS/LJW$VHWEI)IA%(R0)
(TI5=Y14 M96;\X="^$OQUTC_@DO\ L%_"2]_9R^)7_"4?#/\ : \"ZMX]T"/X?:F]UHMA MI=[/)>W,R" GRT1T(*Y\S=A-Q#8]R^%7C?X_L/?\%0?C[9^.OV2OBGX[\'? M'_6M#\3?
#SQWX!*MJ-M;SP:5#83Z9JX9(]F2S(.@!ZYX._X M+!_LU>./@1\(OVDM$\!>/AX2^-'Q33X?>%KZYT>UBEM-8DU2YTR(7D+77F0Q M/-:S,'57*H!O56.RO3=+_;7^%5U^UGXJ_8XUW1-
X M>-/ 'QM_;)_X*2?&+5?#_P"SM\2?!_A'XK_L0/X&\/>-_%7AB33X+._GU#5" MK7"R$26T@$V_[.R_:%4(SQH'7(!]0S?\%1O@IH_C?X8:'XY^%_CWPUX9^-&K MQZ5\+_B+KFFV2:-
KM[/&9;.W"QW;WEJ]U&-T(NK:'?TX/%>@?MR>'-'\3_L= M?$^SUBU+_9_6KW-I-'*T%;'-9U>^U#P-JUEIVF:!HMQ? MW5U'[#X@W^IS>.
[NXN62[T^^TN6YDBNXO*R[%H@8S&@#)NP?U/^ M.'_!4'X2? S5?BAHUU\)_'/BQ_@?X;T_6OC!>>#K2PD@\,V]W;/=IO\ MEY; MR7)6UC>X86R2E8P,_.P0\E_P0\^#MM\,_P#@G!\
(/#GQ!^][X1^('A?P=%I M/B6+Q'X-ETW4H9T9U93)/$C2J1@AD9E((Y[5X%^WU)^U;\>/$W[8O[-OQ_9 M9^+6NVMW*;FS_9_A\$Z++'X;UD3Z!,LMW>WD,%%K+[]OCIIDM_\
#KQ=9V-H-&OHHK3[M9*KS2W*2Q2+;E9/+,6]PWR!R& W_!3^VO\ "CP+XO\ B3X=\<:+KVE:;\+- M(L+[Q-XIGM8);"1[Q=UO9VXAF>XGNW&W$ A#DR1 9,T0?Y3_&A/@5X[^-'_M
0[\ ^-].\,:K\.?BG\"/ NA>./ LOC6T6RN=(USP_8)(ZW$;/F&*>.*YMW M64K\DY+J,8JS^TI^QW^T]^T7_P $^%<'Q_T;X+_&/3OAQ_PC'B+6M6^(NK> =FC:.-'GFBN+2Z
MGCF),3]B'XJ_"7XT^-]%^*'A?_@C+XC^"&L^$=,N MI_%_B?QS\%K;2KO37:V>)['19((_M6HO+(W,D,0C:W20-B21(SQO_!-7P=XL M^&W_0=N?@K\>?
V/O&FN:IH]OXLM_%/PFUSPC=VU]K=E?Z[J-S]F@CE1//: M6SNE*F,G:[!2593@ ^R_A=^TOVQF6%EBFT^^NE:1'9=R'!4,K'AU+>GU^?W_3*^_Q>_9H_:VU7X7_"\ M??
%K6_V79OAK]MTG0OC3X>U*TO/!FOF]A6#3-,GU2"&ZFM&M1.S18=(3%'E] MSC=^@- !1110 4444 <3^TO_,FX?$#_+$C5?\ TCEK\@:_7[]I?_DW#X@? M]B1JO_I'+7Y T %?
4G_!)+_DX_6_^Q(N?_2RSKY;KZD_X))?\G'Z+V M66= 'Z(445D>/?&5C\/?!NI>-M2T?5]0ATRT:=['0=(GO[VXQT2&W@5I)7)P M JCODX) !^>W_!:[]IG]J+X8^(]'^-
MV]8F6=+-3NDW9/,_\$&-0^.'PT_9EUG]A/\ :(^$WC_3U^$GBK5=$^'OBOQA MX*OK*V\5>$ENG_L^Y62>%45Q&WE_9WVN(DB.T_-M /H;PW^W9\//&G[./PQ_ M::\%?#GQ9J^D?
%NXTN/PEI-BFGG4&74$,D$DJ->"-56(-+(%D9HD1RZKY;[< M#]H7_@I?\)/V=_"WC+XF:E\)_'WB?P1\.-4&G_$/QSX1T^QN+#P_OE_:!)' M->175T+<31F9K2"<1DNI^>*5$\6_X)@?
L>_'C]G;XV>,_P!G;XD>'9(O@_\ M KQIJ]S^S[>S,S+?VFO(EVJKN&=VF13WUBL@)##4)DP!$,^+_#'PC<_LD?M# M_&G]F?\ :M_X(O/=[ )OCC'XY^+FO>+OA=\3/"_PKT_7M.U?
3]9NWNQI^J7UUMC MT^2":5XV>X=4VY. JH9 #ZP^+?\ P6!_9Y^&?QC;X#^%?A#\5_B'XDN?A1_P ML+P]:?#KP5_: \0Z1Y\,2_8"\T?VB1A*9!TC*Q./,WM''(?$G_@KU\"/AMX=
M^('C*;X,_$[5-%^$FGZ3=?%;4=/T2RC/A,W]K%=K#0W,DT-O-').EO% M,8PQ7EU91YWX)\#>/O!?_!;3P+XNPNO@1K&E^%=+ _&/CX&N=8*>"+Y?#6FZ MV=;L[M=.MYQ (HX%@@?
8W$:JJ(2K?+7A_P#P4,M?VN?VD?"O[9_[/?Q&_9.^ M+VN:F-"GA^!ECX.T&:/POJ>E'2X\7\EQ&\<6I:F9E8-;S&::/9 EM"&$A(!^ MA'Q)_;*^%G@+XA>!?A!X?
TO6/&'B[XBZ5=ZMX7\.>&$MO/ETRUCC>>_D>[G@ MAA@7SH4!>0,[RJJ*V&V\/\&_^"IO[-_QC^&7CCXJ1>'?&OAVP^'7B1_#7BNV M\2>&S'/;^($NDM&T:,0/*MQ>_:9885BA9]
[3Q;"P=2?D[]I/XD^)OA=\7OV1 M_P!H_P -?LM?&NU\;Z!\)=;MM63PS\.O^$DOH-+\G3[=M.U/0[>ZCN4CDF=+ MA+A94>%XDB9&:9UAY/Q#\+/#W[2/_!!/XXX7?$2_\ C5I?
QJTSXV>. M/AY\<_A[<>&;OQAJ;ZO'>R1BSO(UB^QSQZ?);0QJTBC[*D/\ 5/ WQ&_X6'X,T?P9X_T+ M4[FUN='GU+Q1IFG&1_L\D9N(E2\D)A0 P#"G^P-XX^$W[0'Q)TSXD?#/ M_@D-
K?P)OM#TF9?$GBGXD_".R\.ZA!-(FP:=IKH!/=*S%GDN%"P>7&%Y>4"/ MT_\ X*1:GJ4/P.\Z3H7@7Q3X@O#\7_ 6J/9^%O"M[JDD5GIWB[1]0O9W%K$ M^Q8[6VFD^;!!850,Q"T
>'_L8?MNZS^V=^SO\4?V,OVXO!MMX=_:&^$FAW-A M\3_"H;REU%5@/V;Q!IS+M)MI_P!W*LD6/*D=<;5:)F]6_9E^,7@3]GS]C7X# M>#M-\):UXC\5^-
_A_IEQI'AG06AEU36YTTNWGO;R2:\GBCPH96EN+B9 7EC3 MU&.382DJ._EB7:8I6(S'O9T\A_:N^"WQI^$WA_P#8U_:]OOV)=7^- MGA;X9_"F7PE\6OA19^%8]3US3X=0T_2RM]::=
<+F:>WN+))&),$+\H+N@! M] ^)_P#@M1^S/X-^ GCOX]>)?A;\1[1/A3XXC*_%7PK)I6G_P!K>$;V66.. M&6[07WD/:R-+%MN;>::(A]VX!7*^JZI*>_L.ZW\+O&-IXI\4^
M$KCQ)HFK30V TJXL;=D2XVS"[+M+$\B*T2QE\,' ,?SUYI\%O@-\#/VP/V8? MBKX)M?V#%V#0%Q&(*^!_@3XL:#)H<^EZQX$M- \0ZLK6\T4FH7EI!S"$,RBW6;$ZM%)(M557CKX[;]E3_
(*7W'])?P?_&Z_$_'PYFU#]I7]GKQCI7AGMX3>YEQKOAJS MEFT+4VEX^1M2%0-?23@$&WMK1AG;R ?J%\$OCGIGQ%KWV0&8T!$)/.#B=MIBBA2)#=N E3_
DRO6<(=\;KMRK8_-S_@L/XH^+G[&7_!0+ MP;_P42^!^N:Y'X<^%AG3-7^^_@K2[Z;])KOAZ^U2XTV^NVM5;RY+F!)8I%? M;D;-[']T*_2WX"?"BU^!WP;\._"J#5'U'U71]-2/4-
6F0+)J5ZV9+J]D _P"6 MD\[RS.>[RL:\+^(7AKPS\8?V\/%7PL^(WPE\5:EX,\5? 9O"VLZC<>#=0_LB M[>:_N//LC>>3Y.3!+G._;AN&SQ0!-_P4<^.NN77[])">#/V;O&XC\3_&'39M/
M\'^(])FW&QTQK&6\O]8B=>GDZ?%,\,GW3<26J9!D%>(?\$;/V@?AS^SS_P $ M1/@S^T+\:_$&IW^K^++:*UGNY9)=1UGQ/K5YJL]M9V<9D8R7,\DCI%&I;:B\ MDI&C,O._\$]/V/OVJ?
V5?V8OB-I'[7L6K>)I?A+X8U_X8? 6/2=&N+^_O_#! MFDN([\0VZNQDNQ_9UJ%"@1QZ1"#C+,WDGPO_&6/VM?^'*7)\(_7QD/B' M^S!\7-
%\;>+OA7K&@7&GZCK%I97M^+BVM%N5C2>?R+KSH]C,#@J,N56@#]%/ M!_[?7PWUCX^:C^RY\0_AEXU_$_"U\)/XFTCPQKGL;.:7Q!I<;%)IM/DTVZN
MH;EXY/D>#>)P2&\LH0U>-:;_,%W_P!EG5/@EI/[2\'P.^,D?PZZNO&#>'/$/ MC6Y\&016'A:Y&J'3$DU O=!Q$UQMYMUG>,2)YJ1LP4L\;>"]0_;&_P""E7[/ MO[9?@@CX?>-]"\&_7P7XQO?
$&J>*_FJ:+=ZE>:S9VUG;:9#97MO%=7#1QQW M,[E(F16$:*Q=RH^1=8^"W[06H_\ !N!\2OV8[7]F?XFGXB:O\2]1NM,\&-\/ MM26^N(9_&JZI*J& #9]CS(6)"@C82'PI /N'Q-
^WE\8!_P5D@_X)^V/[-P8 M>X\,1?!V7Q-?:8,)?&<\)Z-_:4'A?2EN;2W MBGNYKNYC>6.-5&4@-Q.D:!VC"E6;WOQO'\2O!_\ P6]\)?M0:?\ 'Q]KO@;
MQC^S ?"%IK^C>%IVBTW5%\1+?,E^)0C6*BV8R9F"EBI1%>3"'Y\M/AC\:;W_ M ()!,C(![O^VO;:!J7_!9#]@KX@>']2GG36I?B&/.BU"5K:X@7PK))"XB+
M>7D"5R'"@D2'GFOH']FK]N_P!^T[\0?BG*_#7PN\'_$'_P>UF/2_&&E^*[M:PMY%N983/#Y/E7.]0'@'4]GA][SPPFGVZ7?[C,3-=!D((RH&]MJ$,;/\ P4:_M9C^,^,F?M\> OB-^S'J,-C;?
M*:%*M-CU'1[7Q%#!'= M2VD@W0SE8)I5"2(5D7YLE64D#.*^(_\ @G]X/T6T_P""Y[_:(&:WAA#=R:1X)TW MX?2>#=%N-1FELM"?4=&EFO6L[=W,=N99$!)11U8#
8@_H5H^CZ5X>TBUT#0M M.AL[&QMDM[.TMXPD<$2*%1%4<*H4 #H!7P=%;!\0/V#_P@L)\:?VI?'WPE
M\9Z]\+/V@O!7ACRO%G@7P??:^V@ZQHMO)9FTO;33XIKJ*.6E3&S%G$319^5F4 M@X /8/C1\.? U[_P4\^$7BC4]%ED?_A5'C?5+RW@EF,5Y=V5]X8BM+B6W0[+ MB:&.

[N%B9E9E\WY>0N."UG_@NK^S1I?PI\;_!NL_P!GOXVZCX8^&/CR_P#" MWQ)U6R\#0A/#,UG+'#<75R);I"T*/)ADB$ER@1G>!4*,_I/PV\1ZW^TI^V!I M7[2^A_#/Q=H'@;P!\.-<\/Z=]/C+PO=Z/>;_?ZK?:3CJO MF2Q1^:UYB,.(RU?$=I\,/C7>_P#!*K]OGX5+^SO\2$\3?$WXV_$74_ 6@S?# MW4TNM;LM6E0V%Q"A@Y20 DDX\O'[S9D9 /LSX_&+]C:]_;_ /V:O!/Q'^'' MB76?B1KD'B:]^" B_3X9TTG3T_L=I=2:603QQ3&2T1%53'.5:1" F6<;GQ5_ MX*)_#CX=67Q \1>%?@]X]\>>' A2\\7Q'\3>"K/3Y+/0YK>!;BZ@(N[VWENY M;>!EDZ2TCG* ;_ P"">_C_ $OX*_$"71O /AWQ0GCK M4?\ A =3$?#]WPUV'86R7>8 8F>Y5D(/%0-[;4(8^4^"/&G[07[&_P"S)^UU M^P:\;_V1/BCJ=[J.H?$;Q3X,^)^B>&S<>&M;T? 5HKN\6XN=39UAM;B+S9/-A M!_&-I_P -,>#I?$?PUU&\L+3[M/Y$6DIJLL%WY=T\D$R6TB9 1D+MA78 D:'A+_@HM\ -=U'XUZ;KLM>?\)-\ M;ZWMOB" B*RA*Q_:+07<#*VWV6:,JBCS&:14"%SMKX=\)Z/\0 _/P-_ MX)9?MD:/\&?&OC/PC\,OA1'9>-(/A_X8N=:U'3TU?P1;6=M< 8[57FDA69<2 M,BG8""">H!Q/B/^S#^UW^UG9_\%#/!O@&KIQO9X6U;XF:YX(\1_#6;QMID-O8 M;W)I%AIEQ]@,C2&-VE:T$+]"T;&5DD=2C@ 'WSX3_P"""A'P]O_VHO#W[('Q3 M^#_COX<>,O&? AZ[UGP)#XTMM.-OXD@M0&NH[:6PO;D+/"A$CP3B*0(=VTC-> M6_ \!P9 ^G_\$B_C-X]T:_O-.U[PWX%X+B7Q?XJ^(?BL=$& MC2O:R0/;:- >A5FOGEE91YL2+$;82F1D=HXVZS_@O!X3\=_$[_@E7\7?@U*O MAQXE\6>*O%OA^.PT#0O"_AZZU">YF-W Q!$$;"-0H9BSE1A3@D\4 ?)OQC\7 MS?LS_M(?L06?_!/3XU> (-0\8_$GQ#IEA\5OAK:>.[W6]/U?PM);0MJ&K7=G/ M<3):O;@R,MTJQMEGR7V;1]E>//\ @KA^SMX!A\2^++WX?^.KWP-X+^*T?PZ\ M7_$C3]/L6TG2- =:X@M9{Y8WO$O7BBN;B&!YH]9T#O\959AZC^QWX5\#:7\! M?"6O>'_A8?#.J3^%=/@UF*^*/I5_P"?';QB1)XY8HY20X(RP()&03UK\OOV MY[#]LO\ :B_9._:\#_%/IC3XUZO\3= ^-]E<>$](T#PS.GAJ'PQ:>(]/GM[MO3%C=(=5N);2.5I9E6XNP\LH/E0C:@!^E>E_MR_#_4/VY;O]@"]^&OC'3O&% MOX+;Q7;:KJ%I9II5_I*SI;FXMY1=&24B=Q&4$6]#RRJI#%$_;L^&*Z1XGU>] M\#>*[<:!\0_^$'TFV>UM'E\4:[D+]ETU8[EO- 8E6DE,*1^7,9&18)FC\&_X M*W>#? BTGPV^$W_!2']FCP,UO\7/@]XPL'T7PIXAG2VEU[2]-?'? M@:YM8D)'JRV]_%K!=4T2UN]3GT5XFD74;,Z?=7-O#++#XD6/P"^,&F>'-?T+PS?>#?$6N^#H;/3_$]W MKMQ#:V6E6-U) <^2]ZMQ.D<@D:.%0#*)6A'FGR6YU\X??'3]D3XY_$+]G;_@E M%XJ^$,FL?!'7?#EO)XA^"L6B>*_$&IWEHRP:?;65FKW+6]/CS))0I3221%"5 MCD<;=G\/?!/C'_@B7\&?V? OVH_V1O'GB[15\#>#O"WQ%\$VOA/4X]]AMX8UNBUG_*A@#ZR^"_Q_/Q?\3>*?!>]?!]Q?X,U?PE M<6L=_8^+8;'_ $A+B(RQ36\EE=7$4T9 (+!^&5D(#*P'H-?&/_!)SX<_M._! MOQ? \6OA-XY^*_P !/'?P:T6\T=?@MXH^+^BW-GXE"O!,^H6$S7<,-S=6]NYM MA%/+&H)>15+!#M^SJ "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH *^8/VUO M^",W_!-C_@HE\4]/^-?[8O[-_P#PF'B? 2_#\6B6.I_\ "8:QI_E6$<\\Z0^7 M8WD,;8EN9VW%2QWX)("@?3]>*?M[_M>:;^QG\!+KXCQV$-]KE]<"P\-Z?.3Y M)_B\\3-6UFXFD+K#<73"W@S_ M Q0KB.)1Z*H%>@?LD?\%!_V@? V4/%]G=Z/XOO\ 6?#(F4:GX5U.\>6VFAS\ MWE;B?(DQR'3'(&X,,)0#]LOA/\+? GP.^%GAKX*?"W0O[+\,>#_#]EHGAS3/ MM4L_V2PM($@MX?,F9Y)-D4:+N=F9L98DDFN@K%^&_C_PU\5O &C?$OP;>&XT MK7=-AOK"4C#&*1 P##LPS@CL01VK:H **X[]H/XSZ!^SQ\$O$_QL\2V4]W:^ M&]'FO%TZTYGOY@,0VD(_BFFE,<,:_P 3R*.]?%O_ 1Q^-'[3/P[_: ^.7_! M.'INGQO'K?Q*\,:W'\0] U:-F$&HZ)KN+FYCM Q)\BSU%YX.N%\Y$486@#] MZ*\57]N+P!'^W+%^P#]?PV\86/BZZ\%3>*],UF\MK)=(OM+BF2WDEAF%T9'= M9I%0P^5YBYWE1\]27'[;OPYT_0_$FNZOX&4VBZ)X]7P9H[N]O:22^*=:98RSH](C%,9"BP3-& >S45\P2_P#!5OX%Z#JGQ8\%_$SX5_$3 MPEXQ^#?A1/%'BGP-JFBVEWJ5UHCQLZZC9'3KJYM[F#Y&5B)@8V&V0(2,\[X? M_P"'"T_[.>M?"!_V@-2^!?QDT;P1/X*T#Q!H'BO6? JPV&ORZQ/#6NDV4XG9 M);\7$\<3QL4B',@E:$>;0!],?&_X/^"_VA/@WXJ^!'Q'BNW\/^,O#UYHNMI8 M7KVTS6MS"T,H25"&1MCG!'Z]*\)^&O\ P3N^)OAGP]'*OBM_P %$/B[\0OA MU;V0L$\%>(;'0(#>V(78+6]U"TTV*]N8RORMB:-I!E79U+*>U^#?[=!'O5.=I958 ^L(XTB011(%50 JJ, #TI:\&^./[?O@ MGX-:?XRU30_@G\0/'D'PWTF/4/B*W@JQT]F\.1O:K>>7,M[>VS33K:LMPUO; MB:58WO)0&6(/ZA\%?C)\-/VB_A#X<^.?P@\2PZUX5\7:-!]FA:G$C*MQ;3(' M0E6 9&P<,C ,K JP!!% '4T5^3'P\)OC_\ X)^?\%O?$^K:IXTU4_ +XV_$ MP?#&\0]W4II=(\)^*8_#^CZMIKP) (Q6!+R2_O(%C0!0Q8G"HH&___'1'Q!^ M,FB_L-^-?AG^SS\1=6\,W7@W0=*\8^/])/%-I<+X\/#> M%HX&O;NWM(EEO+MWNIH88XH_,0R33S+NDF107DD56X6Y_P"""L/[.&D_!+XN_ M%_Q+X0\=:9J7P)E>/XJ_#RXT".77]!Q ;E)'B@FDMY();=3-',O$WAF&UT?6 MIHK(7LMDD@N&F298-S*SPK#,$)AEE4JS>/Z%^VM\4?VW?"G[8GP3^)?[-/B[MPIX>^'DF]>'=/O? [>TQ#8FWT.*Z/VF6RU W'GS2R^8H@66)8RB/(&\P4 ?H! M17YQ^\$L/^"COPN^#O[$/[('P%^(_P *OB-9VGC_,%Z!X6T#XE3^'HU\.S: M^^GF2/3FF><7!ED\IU218&A9@0)=?@# MX2U5M#TZ]^T75W.UYJ.^.V6ZF6-&81J%CWHF0 ,4 ??E?/'17[!.L?%C]H. MT ;M^"?[6OQ#^$OCR+PM%X;U&\,IIVH:=]NEQ7,MS'#<6&IVMQ#O22>8K+& M(W'F-DMQB'X8?\%-_@E\7OV%&_X*"^"_A_XUE\'F>;&VT2:PLTUFXEBOC8-$ MMM]JVB4W(,0A>19688"990WOLEE8^+_#'V+Q/X:*P:C9@7VD:DD4A0.OS0RA M&>-B,E3M9ER."1@T <;\#?@ GPAEO_$WBGXI>)/'OB]6+>"WUCQCXL^R)=3P M0F1H;>.&R@M[6WA1II2$BA4DR%Q:1CNKT*OPU_9SUW]F/2/^">O]4GBGXM_M M0^*0#_Q2\.? &SQ[HWPIN=&^+6]Q>]8IK211H]EI]K%=^;<_OPJK"(W5QN#@]M&{_2[!C3]H7XU?#+_@F-\,?C7_P47BO=.^(!_'/ MA#P ?&R^%-;TBSO;K7-"60PR7>GMI5W=Q3^7*#&\9=)%/S%=@+CS31/^"]W[M(FIZ5\+O'VK?"+XP:)\/OBS=6-CH'Q6UKP0D/ANRU"[SY-E=W8N&*2%AL+QI M) KAU:4&*4(?;U%>,> ? VV_!'Q)^.GQ;_9M\,_#0@WC'X.6.D7FOZ5-!8] M-1BU.*>6S-E+]K\]MJZ6\A(E:(]2 <'('E=Q_P6I_9(M_V;_@Q^U2OA3XB3>$ M_CIXKM_#W@V6U\)>=-#>S3SP1I+1_A5XD\-VFF^()+3394BNM3=;B[2U MBL0TL&RX>X"RFXB5-SN$KY_X*K_ +6OP2_;_X)T:1\>O MMXHT6X^'O[4' MAKPWXGT+7%DM;W1-5M/$%G#?65U!;2R07##*C*04:9"'1LDT ?J-7A6C?L.0 M#]K34OVI?'W[2'Q'\6VG]H)]'A'X;Z[K$3>'O"]\+,V;75I;QQ*YD,3S!?,= ME0SR,%+E76I\% \ @HM*OB[^TCXF_95USX5_$'P#XL\.^#U\6VD/Q T&&RB MUO0# <&V.HVACGE<1I+M1X[A8)D,BAHP<@<I*_\ @K% OBOXA^$UM8?#?QY MI7ASXYW5]:?"KQSK&G6*Z9KLMM%),$"Q7DEW:F;&&22+[3:Q:@N#M;"T ?4- M%>#7'[?W@2? Q#>6GA'X.>.O$>@:9\4+;P!JWC/0H--DT^QUJ2^@L'26-[U+P M10W5PD4LHMRJE68;E&XU?VAO^"C'PU_9^T#QYXW7X/\ C[QIX:^%9Q\3/$O@ MJQL)K7PX5@CN9Q*MS>037)@MIHYYA:QSF-'P1O#(#Z#HK#\ ^.O GQF^&^C M?$KP%K5KK?AGQ5HEQJ6C:A"NZ& L;F%98I0&'*O&ZG!'1N17Y+_L]0?L4Z5^ MTM^W-H_[8? [0VH^#M&\(?%&*S\%RK\6-2TF\T.UETX2LFDQPW:.'\Y_W<4*, M2VV-4880@'["56UF#5;K2;FVT/48K.\D@9;6ZGMC,D,A'RN8PR[P#SMW#/K7 MPS_P2I_:L_:#^#__ 1@TO\ :N_X*JZSKVGWWA72-3U/4M9\3;9(NLW.A03/ M]CGNX/,:Y>(*!D;Y 8V;+.6/N'PY_X*$>#O'OQOE_9LU3X#_$+PSX[F^&9\ M=^'O#OB&+2=VOZ2)E@;[+/;:A-;L.LTD4;17$D)!D5C\F7!>_X)[?L6P?L M?LY6?[.^B_%6_P#%NC:9JVHW^F7VK:;#;W4;7U[/>"W"N8<(X\^XD*X52H..< M"O<:^,?V!,\@J3KOQ_95\6?M3_ +2GP8UIP+H^E^.]9TO3YI)M/O(I3%K4 MFF6>E6Z6=S)<7%\9!%"%W24 [MA3+4 >[4444 M %%% 'A7[0G[#D'[2/QST+XE^-?VD/B/9^#]-TB.RUOX0Z1K$4'AWQ&T=R; MA)+Z+RC+)EBJ2(LBK+'&D; H9$D]UHHH **** "BBB@ HHHH **** */B;PY MHWC'PWJ'A'Q'9_:=/U6QEL[^W\QD\V&5"CKN4AERK$9!!&>"*\@_X=T?L;?] M$=_\N'4?_DBO;*_$O^'=']&W_1'?\ RX=1_P#DBNI^$G[*'P!^!7B2?Q=\ M*_ 7]E:A.O)KT2B@ HHHH **** "BB MB@ HHHH ^=_VA/V!]:^*/[0\/[5WP/\ VN?B\')?'3>%X/#FK7/AI-.U'3M6 MTR&XFN(HI['4[6XA$B27$Q66/8P\ULYS7I'P.^ 4? P@:_P#$7B7XG^(_'?BW M68+>#6O&7BLVBW=U# 96A@2&R@M[:WAC::8K'%"F3*[.7=BQ] HH **** "B MBB@ HHHH **** "BB@ HHHH **** "O"OV=OV'8/@A\8/$/QP\<_M(? $;XG M:Y[5U]*^&O\ A/\ 6(KB#PI87MPD\IC81111A$9HH%+ON;9;QHI10P;W6B@ MHHHH **** "N* :-^$=W\?O@/XN^!UMXO?04\8>'KO1;S5X;);B6VM[]%H96 MC1R%\S8[;2VY0V"5;&#VM% 'G7]('P"?]E7]FKP1^S5%XWG\16/@+PS8^'[& MU6[L4MYY;&SMTM[<2JA*M((XU!=0H8C.T5Z+110 4444 %%%% 'A6I_L.0>* M/VN9_P!I_P >_M(?$?7M&BGLKW0?A)J&L1?\(QI&I6UOY*7T5ND0D>0',P62 M1D6=C+M+I$8O=:** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH M**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@#XV_;8_P"""< [0? [2_QSN/BC\./VD_^$7TR73;>W32O/NUVO&I#/B)@O.? MK7Q-^W[^P9\?/V4O!F@>,OB=\97\9:;J.IR6:.);EELIO+WJ#YS'&]5?I_SS M-?M%7'?'SX%?#[]I'X5:K\(/B9IS3Z7JD0!DA8+-;2J00 M02" ?ST45]D?&/\ X(C_ +7?@GQ'-;_"FWTGQII+2'[)=6^IPV5P$[>;%OO[]B?]G_ ,>?LT? RW^%_P 1_B' _)1J<6I7%R^]Y6 MW)(P*IF4EN,?2O5K*RL]-LXM.T^UC@M[>)8X((4"I&BC"JH' %2T ?+O M[8=F/VCOVEOAK^R!XF\"?$-/ EM>R>+O&7BC0M(UBSL)KZO,3:/I@U2R5/)? M[7*-0,J2H(VTF-&<&4(? G7_@H+^S/XE_8T_;>_9T_;]_9!^%WQ@\?Z[I'B"Y M\)_%71K/4?$7BV>[\&7L3M+*9;R:Y$0M)PHX%=##+,,#M8(2OZ644 ?%W_!5 MKX2?&WQ/HOP;_;Z_8P^'ESXA^*? P<\;VUUI'ANZMIL;7- U?98:IILJ2O(M 8Y89V,B9A^R,Q7<,5RG_!3/]CGXR^'/V*?@S>?`[X2P?&36?@:\5--\;>,? M MY:Q/)X]B-O?PZPZ12AHWNYY-1N+L*0?G+;59MJG[\HH _/2'6/AW\!/#_CWP[; M^"9)?$FCV5I%96^K3Z?I]W%_I-Y"(G,)V2)G5JA@@K]#** /S7_9@^'^LZ1_ MP5-^*_CRY_9"^+UM\,_B-^SOI%E!XC\>V\Q^WM;7&HM1)(XQ! M.RW"AE+111#B_#'X)>)K/QWX7:]_9 M\U"XTW2);;[1)IO]?LVECO["Q2Y+)/%;VYF6"*60;=R-^P7QO\ @_X+_:$^ M#?BKX$?$>*[?P_XR\/7FBZVEA>O;3-:W,+0RA)4(9&V.<$?KTKPGX:_\$[OB M%X9\/1_"KXK?\%$/B[\0OAU;V0L$\%>(;'0(#>V(78+6]U"TTV*]N8RORMB: M-I!E79U+*0#Y4\1:)+^R/^W_ /&T?M'?\$M/$_[07P[^-WB6T\7?#GXA^ OA M=:>*Y;*:33+2RNM)O_-Q]CA#6J-$[N(MKEB0&8I^BW[//A=_!/P2\.^'9/A+ MH/@+[/IX<>"O"]M%'9:&KLT@LXQ !$S1A@CM& CN'90%8"NSCC2)!%$@55 " MJHP /2EH _/;XY? LER_\%#_V??VNOV>&\&>+?#,N^)/B?'XG^%/B'Q#X3U#2 M574;'P]H4-C?VUQ<0Q@+]NL)H6VL)/+PXVLK'QG]O/IG;]L?XF_\$ _B+IO MQ9^#OB3Q5^'UM\? H_#NK^)_#7A'PM=7&_B3]FJ_\$[;_$WX'_$.>/X=ZG!<^/3%\M4 M)\Q_P#"-RZ(=)*37>FZI9W/ARVM(DMY8@GQN/M$?E&"-6D3=N8*BNR_HU M10!^3FI?#3XT0?\ !,G_ ()\?##_ (9[^)#^(_A?\9_AYJ7Q T6+X>ZHUSH5 MEI4$\=_<3H+?(2-G7!7)D!S&' ./H]X(:%XW@_X+B_&7XG7WPM\86GA77_@S MX9T;1O%-[X1OH=-N[ZRN;V:XA2Y> (1Y5+B/!+!6.0I)!%?:M8OQ(\(W?Q ^' M>O> [#QCJWAV?6]%NK"'QI!H$ZQ7VF/-"T8NK9W5E2:,L'1F5@&5201Q0!\$? M"S]OXI#R@_G@]YXX_9L\-? 8I(@!K>MZ;\>KO3UGR^F^(WDN;7^S#%U6&XU.U MCUB-OE59=-=5SE\?H3JVIVVBZ9/JUY%\:?M2?L9?&;P!XF\!>,_A#\8] M*_?\4?$KX&>,_$? @V]TRYTN>6>&;3KQ)IH0'MYOFBFMR2VPL3'E4->H?M/> M)?VT/^"A/_!,[1Y]8_8LU_2/CO\ "7QYH'BOQ5\)?%OAN:'1O&$VC7ZM=6ME M>2HUK=VUU&))(T$CL1A"#\KM^E]% 'P\#/&7PC^//@7QC\4_A5_P28UKX$R MZ3\,=9@UQ/\2/A)9>&M6\^2U;IM@$ GN(L^9)+/Q#B.-5#M(WE?./PH\%: MS_P4#_X-V_@C_P $^_AM\+/&:^)O%^A^$+ZUO4O!E_;:7H5A9:I:WES]W]I M20BTD06MLYC64&9Y9'F2,)N\Q4_6'XQ^!=6^)_P *_$'PXT7Q3_8D^O:3/IYU M86*W+6J3(8W=(V95+A&;;NRH;!*L 5/&?L/_ ++D?[%?[+OA'JEG3_B#=>)M M+\$:6FF:'JFH6$=O1O 7(QD9!8@'S+X:OOBI^RW_P63^._ MCG6/V:?B-XHT3XW>!/!0\#>(/"/A>2\TL7FE17]MC$&G/FX1PUR\:%, MD$G:#\G_ &^%GI17AK_ ()-_L"_KQ/^R;\5W\,OVEM \0^--&;P!?2W M.FZ/;7FJR37\L4,:O'&J7/M!^'6@2:EKF@^=J$.HVNHQ:>N)9T:2,1R! M1E%0EAQ8#C?\%.O$OQ[_ &J_V#M"UG1/3_B#IMSJ?QR\):OX?\ !R^$KBZU MV'1;#4[*YN;W4K>T\Y;.0B*X=86;>(Q$& E9XD_1"B@#X-^*,/QD' !:NT_: M ^%GP1\6:IIL'[^L>'M&UJ_\ (ZA;Z5+XBFUFVU"TT^>Y>%5AWQP$LS%50G: MS*_RU\R:,O[4'Q4E_8U_:)\??L7?M!:IX_\ !7Q:\WXPMJ_A"2S@TBXDT]^M MVM]-L))8X+735E:,)^ ?Q*T?\ :;U;I]?_ M ()Z^#/C+\+? C1>?'!+'Q_\ #RY)ZH_@+XCZ4FLBVEU]ZEG@-A"SZ:IO!=Q MRI)N5T5#-*CM!H?A:Z_8^;!^.OP> ;]_P""1OBKX\:#\4_B=]'C/X8_$CP9 M*K#Q'!//:FD?FZ-J,]R533_ ")E9%>X=8RK,3M0*S?JI10!RWP?T&3P)\&O M#GAZ_P# FB>&9-+\/6T5QX:\)6N-/TMDA7=:VD<:C,49!1 JC(4849VC\R_@ ME^P+H_[:OQ7_ &XOA!^T5\&?'WA#3OB=\5;'Q#*/NI^!]0T^6TGM+/RX-6 ML;F:)/*EAN(@P5F1I$;;@]I5^KM% 'YUQ?M:?\%0X?\ @F=\4?A/XI_94\17 MOI4'PXT2XTC3]0D\%3WF@>.TAE2+^VM/F,? V:>22U+SBTD*L\Z[!$5;8.?\ M@'H/CF;_(*Y_"7]I;PE^RM\?V\):_\ L^ZOX=U;QI\3-&G6_&JR:I87+/J(MNY@VG*L<4N(62!&*LMK"R:,_II10!^/F@?LL_M@>*O\ @E3\1/V5/"O[*WB(M_$;X6?M$?_CS3="\9Z0EOHGC6*W\7-J\%E;33-LO8KFV+$%5:+<@1V4NN?K/ M]@;QO\)OV@/B3IGO(^&?_!(;6_@3?:'I,R\)%/Q)^$=EX=U"":1-@'I]370" M>Z5F+/) <*%@\N,+R\H$?VA10 4444 %%%% !1110 4444 %%%% !1110 444 M4 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% ! M1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !

MO'T'PW\/P_%:\L+CQ2FB6B^)+C2H#%:RZ@(4^T-"A9BD9EWE5+$A2!D]: -N MBBB@ HHHH **** "BBB@ KRO]MWX3_$OX^_LF?$/X!?"<:%'J_CSP;JGAQ;[MQ#?
S06]A'>V4ULUSB&&5I6C,@8180/@C>O?U2B@#PG]C/X#?'S]G/]@/P=^R MYKVO>%;;QCX"^'=IX7T+Q%IKW%_832V=@EM;7TL$D=NX!= [P!CP,"7YOEX# M0/V^"]/^%MA_:G
M_"U]%UO39Y=5U+? HL/L$B#9'LFW%]Q7@_Q_='}?M8_L^_M&_M@>'-4_9TU? MQKH_@#X8:[NM?%>L>%M6N+OQ%KVEMQ+I\7F6T,.EB9,I),K73^6[H@1B)5^@ M** ,+X8?
#'P!\%OASH?PC^%7A2ST+PUX;TN#3M#T>PCVPV=K"@2.-1UP% Y. M2>]0))>B"HHH **** "BBB@ KRO]MWX3_$OX^_LF?$/X!?"<:%'J_CSP;JGAQ;[MQ#?
+W]M^W_P""@,OQ?\=CQ[:^%6\+PQI=Z>-/&A->?;&TWR/L?,9F M^;S"WG\#][P* .F_:@_8A_9" ;4T&V\. M7?LX>$/'L%A#/%ID_B/18I[G3E MFV>;]FN,>=;%_+CW&)T)\M%/'&L:]\
M&/ EQX:USX4PZY>O=3>'![JUO>2WFCK,Y):.)H(9$3.52=7;+3,S?0/[1_P"P MEHG[0_QI\-?'S3_VF?C#\/$'AK2I=-1?ASXT6SLM2M7D\PQW=G<03P3$-DA M]BO]W+'8FWT/X4_ ?
X=_!?P9>^"_ MI?1C5XJ6\UO5[W59[G4M4O)45)+NNX MY6::6#_M!+^(]Q"^U8M$6QW#(2" HN!:GX9WI:I_P#!0+X;>-/^">_[87[*W!0_]()O
M)\=I!\1_CII7PT^)W@O6O'>]:S8^(=.U*.5A>20W]Q,(Y[5+;9UE3:1D9.T$ M'ZK^&_\ P3=_9S\%?L-S_P#!/7QO+XE^(OP^O;.\MM3_ .%C:\^HZA>1W%R] MR=]R C*T"?"WC+P?
X]^(WQ7\;_$G4_AY:30> M [CQ]?VD_P#8AEB\B2X3[+:P?:+DP?N?M5SYTX1I) 992X![31110 4444 M%%%% !1110 45^;?OB_;Y_:T*_%SQ3X8T'XL>18Z;XCOK6R@_L*P;RXH[AT
M1=S0$G"@#)))[FN<_P"'B_]9/_18O_+>T[_Y'H _4>BORX_X>+_MD_\ 18O_M "WM._\ D>C_(>+_MD_]%B_\M[3O_D>@#]1Z*_+C_AXO^V3_P!%B_\ +>T[M_P"1Z/\
AXO^V3_T6+_RWM,_^1Z /U'HK\N/^'B_]9/_$6+_P M[3O_)'H M_P"7[_Y'H_4>BORX_X>+_MD_\ 18O_ "WM._\ D>C_(>+
M_MD_]%B_\M[3O_D>@#]1Z*YSX.Z[]WBKX1^%O$^O7?GWVI>'+&ZO9_+5?,ED MMT=VV[!EB3@ =A71T %%%% !1110 4444 %%%% !1110 4444 ?GK=_#?]
MMCQ'\2KSQK_P2;_:O_9]\1>'_"-]XL\-MH/Q,TC4I+WPA=W^KV\VI63/IT_[MSR+O3F^SQS0QE(W*,9DV./7?^"77_!.7QA^P[8_$3XK?'WX\S_$_XR?&7Q'# MK7Q,\:FP%I;3/!&\=K9VL
)\NW@2214Z$?%FLZ'KGC[PH9O!%GX2U&'4)X[EKWQ+"T4D@>56N?L MJ&5+A6(89)6O9?#/Q1_X*F_\$V_V,[[]HW_@H?\ % X9?&'2_!]@^I>.;+P[MIG]R@_9+UL6^K3(IXBEMK-
I2,>>S,,@'WK161X \=>%OBAX#T3XE^ M!]46^T7Q%I%MJ>CWJ(5%Q:W$2RQ2 , 0&1U." >:UZ "BBB@ HHHH **** " MBBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ****
"BBB@ HHHH ** M** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBOGS]MK_@H?\/?V'_%?PO\ !WC;X7>,-;G^
M*OQ+T7P5HVI:/IBC3K"lU*X\)KFYE95&$2:3RXQ(Y$6"%#!] /H.BN.^,WQ METWX%?#Z;QM<^#]=\27KSI::+X7\+V:W&I:Q>29\NVMT=D3<0&9GD=(XXTDD MD=(T=QX'^R'_
,%0Q^T#^U1XC_8>^//[*?C;X+?%;0O"R>)[/PWXMO+&)C UM16G6 W=K>6,LD,NR5E1E!(!) 9BD@0 ^K:*B0;VTSVRFU'4;]'WMXFDGGE< M*D:*,LS$\ DFOE*3_@]IH,7[,__#>3_
371\!MXG_X3?\ M.#^T?[*-Q]G M&M?V9]_[#D^;_K?M/D_/]GS\E 'UE14=I=VM_:Q7UE<)-#-&LD,L;!E=2,A@ M1U!'.:DM **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH
*** M* "BBB@ HHHH ^"/^"^?_(]_LF_]GR_#G_T?=UZ9_P %?OB;\>_"GPH\-_#C MX._]Q_$3XC:)XSUQ[+XC#X9?9_[3M-#CB+S6\33S0B)KMMEL95EVO@'QCI_BSPU8^&+ZSMXX-
;LFD-K?,TEK M))(T?FL!&S&(\$QDC->TZ397.G:7;:?>:M<7\T$"1RWUVL:RW# &1Q$B(&8 M\D(JKD*!Q0!^.OPQ_;7^)NJ?\'"_@SQ!;?\$R_C!X063]E2'P;#X+O-/TRC& MYTC3'\50L-
9:.*Z,:::!O$VPF0%<+&1S7[)5Y=+^R%\(IOVT8?V\W74_^$\@ M^&+^ T(O1|C_ +);4!]!_<[<^;YZCY]WW>,=Z;*?V2_!7PB_:/^)O[3>B>/ M_&FH:O\ %/\ LO\ MC1=;\1O"/#G[2?
BG]]G^U-5OO$WBGPMI7AUX[Z>)K;3-.L9;N=(;55C5 MH,FO)9)2SOO98\:0@%=_0 4444 %%%% !1110 5YA\2OVR_Y;?A!XON/ 7Q M%^(_]G:M:)&UQ:?V/>3;
Z!U.Z*%E.58'@]Z|/K\P_\ @I3 ,G?>(O^O2P_M])(] /L__AXO^QM_T6+_ ,M[4?\ Y'H_X>+_ +&W_18O_+>U'_Y'K\N** /U M'_X>+/ L;?]%B_P#+>U'
.1Z/^'B_P"QM_T6+_RWM1_^1Z_+BB@#]1_^'B_[M&W_18O\ RWM1_P#D>C_AXO\ L;?]%B_\M[4?_D>ORXHH _4?_AXO^QM_T6+_ M_M[4?\ Y'H_X>+_ +&W_18O_+>U'_Y'K\N**
/U'_X>+_L;?]%B_P#+>U'_ M .1Z]/\ AK\3?!'Q?\(6_CWX=:W_ &CI-\BV]W]FEAWE'*,-LJJPPRD#X8?*?\ [&\ZRFN/MW_"0?:<>6N=NS[.G7UW<5]+ MT %%%% !1110!^/7[0?_ "7OQO\
]C?]7_I5)7(5U_]0?_)>_ &__&-^I?\ MI5)7(4 %%%=7\-M7^$>@2-]'Q,\%ZEXB+S!$TSXU;[$D4?!:0R!'9V.<*HV@ M8)).0 -F: M,^Z'/.15SP3\-M%LO@KJ_P
>_&5@U[:6VN0:)HNF>O&TTC2LN'V)$N M=]E2S.OS @@'GM%=W\:?A?IO@JQ\,>./"YF_L/OAH@O["*XDWO:S(YBN+="(]FTGW1S0E@_,L\;8\D(GC_/P3Q3_@G7_P
M5&^''QG\2_LF_M6?&EM(\1Z[:W6H_#O6_$LEI+\+-;^U37\.HZ+ R,VG2276 M^X5HY)8"\3QA=JO$/I7_ ()_?\$[[7]AV\\>^./%'[2/COXL^.?B7J=E=>*_
M&OCV[C>XEBLX6AM+>*).0D4<22/P,Y+GH]@ ^B-.TS3=%TVWT:1M/@M+.T@ M2&TM+:(1QPQJ HBJ %4 @ 8J>BB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HK&^(7Q M&^'WPD\&W_0$^*GCG2/#6@:7 9M3UO7M2BM+2TC'\O9+X9M/$<+S372DAK:-LJ)9@00 M8D9G!5@1D"O- !17F?
QG_;'_9A_9ZUB3P_\8_C-I&B7MOIHU*_M9G>5]/L2 MS*+RZ$2M]DMBRN//FV1Y1AN^4X]!T+7M#\4Z)9^)O#.LVFHZ;J-K'L:8MIIUS91:A#8*MMO M;S9]TTDH\S8]?
N3M+A@1O_M4_M4>-_@5\)KFYE95&$2:3RXQ(Y$6"%#!] /H.BN.^,WQ METWX%?#Z;QM<^#]=\27KSI::+X7\+V:W&I:Q>29\NVMT=D3<0&9GD=(XXTDD MD=(T=QX'^R'_
9&.*Z,:::!O$VPF0%<+&1S7[)5Y=+^R%\(IOVT8?V\W74_^$\@ M^&+^ T(O1|C_ +);4!]!_<[<^;YZCY]WW>,=Z;*?V2_!7PB_:/^)O[3>B>/ M_&FH:O\ %/\ LO\ MC1=;\1O"/#G[2?
BG]]G^U-5OO$WBGPMI7AUX[Z>)K;3-.L9;N=(;55C5 MH,FO)9)2SOO98\:0@%=_0 4444 %%%% !1110 5YA\2OVR_Y;?A!XON/ 7Q M%^(_]G:M:)&UQ:?V/>3;
Z!U.Z*%E.58'@]Z|/K\P_\ @I3 ,G?>(O^O2P_M])(] /L__AXO^QM_T6+_ ,M[4?\ Y'H_X>+_ +&W_18O_+>U'_Y'K\N** /U M'_X>+/ L;?]%B_P#+>U'
.1Z/^'B_P"QM_T6+_RWM1_^1Z_+BB@#]1_^'B_[M&W_18O\ RWM1_P#D>C_AXO\ L;?]%B_\M[4?_D>ORXHH _4?_AXO^QM_T6+_ M_M[4?\ Y'H_X>+_ +&W_18O_+>U'_Y'K\N**
/U'_X>+_L;?]%B_P#+>U'_ M .1Z]/\ AK\3?!'Q?\(6_CWX=:W_ &CI-\BV]W]FEAWE'*,-LJJPPRD#X8?*?\ [&\ZRFN/MW_"0?:<>6N=NS[.G7UW<5]+ MT %%%% !1110!^/7[0?_ "7OQO\
]C?]7_I5)7(5U_]0?_)>_ &__&-^I?\ MI5)7(4 %%%=7\-M7^$>@2-]'Q,\%ZEXB+S!$TSXU;[$D4?!:0R!'9V.<*HV@ M8)).0 -F: M,^Z'/.15SP3\-M%LO@KJ_P
>_&5@U[:6VN0:)HNF>O&TTC2LN'V)$N M=]E2S.OS @@'GM%=W\:?A?IO@JQ\,>./"YF_L/OAH@O["*XDWO:S(YBN+="(]FTGW1S0E@_,L\;8\D(GC_/P3Q3_@G7_P
M5&^''QG\2_LF_M6?&EM(\1Z[:W6H_#O6_$LEI+\+-;^U37\.HZ+ R,VG2276 M^X5HY)8"\3QA=JO$/I7_ ()_?\$[[7]AV\\>^./%'[2/COXL^.?B7J=E=>*_
M&OCV[C>XEBLX6AM+>*).0D4<22/P,Y+GH]@ ^B-.TS3=%TVWT:1M/@M+.T@ M2&TM+:(1QPQJ HBJ %4 @ 8J>BB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HK&^(7Q M&^'WPD\&W_0$^*GCG2/#6@:7 9M3UO7M2BM+2TC'\O9+X9M/$<+S372DAK:-LJ)9@00 M8D9G!5@1D"O- !17F?
QG_;'_9A_9ZUB3P_\8_C-I&B7MOIHU*_M9G>5]/L2 MS*+RZ$2M]DMBRN//FV1Y1AN^4X]!T+7M#\4Z)9^)O#.LVFHZ;J-K'L:8MIIUS91:A#8*MMO M;S9]TTDH\S8]?
N3M+A@1O_M4_M4>-_@5\)KFYE95&$2:3RXQ(Y$6"%#!] /H.BN.^,WQ METWX%?#Z;QM<^#]=\27KSI::+X7\+V:W&I:Q>29\NVMT=D3<0&9GD=(XXTDD MD=(T=QX'^R'_
9&.*Z,:::!O$VPF0%<+&1S7[)5Y=+^R%\(IOVT8?V\W74_^$\@ M^&+^ T(O1|C_ +);4!]!_<[<^;YZCY]WW>,=Z;*?V2_!7PB_:/^)O[3>B>/ M_&FH:O\ %/\ LO\ MC1=;\1O"/#G[2?
BG]]G^U-5OO$WBGPMI7AUX[Z>)K;3-.L9;N=(;55C5 MH,FO)9)2SOO98\:0@%=_0 4444 %%%% !1110 5YA\2OVR_Y;?A!XON/ 7Q M%^(_]G:M:)&UQ:?V/>3;
Z!U.Z*%E.58'@]Z|/K\P_\ @I3 ,G?>(O^O2P_M])(] /L__AXO^QM_T6+_ ,M[4?\ Y'H_X>+_ +&W_18O_+>U'_Y'K\N** /U M'_X>+/ L;?]%B_P#+>U'_ M .1Z]/\ AK\3?!'Q?\(6_CWX=:W_ &CI-\BV]W]FEAWE'*,-LJJPPRD#X8?*?\ [&\ZRFN/MW_"0?:<>6N=NS[.G7UW<5]+ MT %%%% !1110!^/7[0?_ "7OQO\
]C?]7_I5)7(5U_]0?_)>_ &__&-^I?\ MI5)7(4 %%%=7\-M7^$>@2-]'Q,\%ZEXB+S!$TSXU;[$D4?!:0R!'9V.<*HV@ M8)).0 -F: M,^Z'/.15SP3\-M%LO@KJ_P
>_&5@U[:6VN0:)HNF>O&TTC2LN'V)$N M=]E2S.OS @@'GM%=W\:?A?IO@JQ\,>./"YF_L/OAH@O["*XDWO:S(YBN+="(]FTGW1S0E@_,L\;8\D(GC_/P3Q3_@G7_P
M5&^''QG\2_LF_M6?&EM(\1Z[:W6H_#O6_$LEI+\+-;^U37\.HZ+ R,VG2276 M^X5HY)8"\3QA=JO$/I7_ ()_?\$[[7]AV\\>^./%'[2/COXL^.?B7J=E=>*_
M&OCV[C>XEBLX6AM+>*).0D4<22/P,Y+GH]@ ^B-.TS3=%TVWT:1M/@M+.T@ M2&TM+:(1QPQJ HBJ %4 @ 8J>BB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH ****
"

&FFHW>@^%]/T?5-7CD#C4+R"+$\V_\ Y:#S&90 _X(& M'!%0?!SQ1\ O"WAV_;X@1^+QKMX3#!?>'X[4"TMBN'5#,V0[@D,V 0N5'WF) MJW]Y^S+_ ,)[HD.EZ/XS'A6)2VOS7-Q;'4IW.?EB"XB5!A,9^8[GR?NX .8T MGQCXULM+C*Z#X@OX+9KPS):64S)YDSA4W$)@L<* ,YQSC&3GKOVFM6N?^$_ MM_A_)J3W2>#=)@T5IGF+[[F/+W;9).Q MN;C3|)O'O+2U**[RRQ!GMTD&0-IE6,.?[N[/0\Y?7UW]=[-J6H7#2SW$K2S MRNW*:?I\$LLUPZQQP0J6:5B0%4*.6)..,#UH [_XM_L_ MGX>>#M*^)WA'X@:9XL\+:O=/:0:QIL,L)AND7<89890'C8KE@#USQQGA_#N M@ZGXIUZS\-:+!YMW?W*68T9; +NP49)X R>2> .:I/Q_XK3PW\+-+^ 6F7:3 MBRUB;6/$$\3AHS]$D20K'A'#"*)-I8<%WDQE55FYWX;?$7Q+\/&5IX[\(/:MKJ%D'$#7=FDZ#>A1LHX(/RL1G],\4 ;OQ0^$_@;P#HL&I>'/COX?\4W,MR(F ML=&M[@&NTDR,T]*-H(XY)8<=:X6O9?C-KO@/XR_!*S^-]GX*TSPYXJL_$BMZ/KMKHD'DVFI1R6\DT=TL71'!C96QU+ D\@#QJ@ HHHH ^]/^"07_)//&/\ MV&K?_P!$FOL"OC__ O]?\D\\8_]AJW _/1)K[H **** "N! :I_P"3:/'W M_8H:A_Z3O7?5P/[5/_)M'C[_ +%#4/\TG>@#\B:*** "BBB@ HHHH **** M"N^_96_Y.7\ _P#8WZ?_ .E"5P-=!^RM_P G+^ ?^OQT_P#]*$H _7:6BBB@ HHHHH *]:_X.MO\ E-Y\3_\ L"^'/_3+9U_7)7\C?_!UM_RF\^)__8%\.?\MIELZ /SGHHHH **** "BBB@ HHHH *_KD_X-2?\ E"'\,/\ L->(_P#T]7E? MR-U_7)_P:D_\H0_AA_V&O$?_ *>KR@#]&**** "BBB@#X?\ ^#A7]J/_ (8] M_P"";FL?&K_A!OA(OL_BK2;7^S/[3^R;O-F*]O,\]3&/3;SZBOP'_XB$?^ MK1?_ "_O_N"OV>_X.ZO^4-'B'_L>|!_]*#7\GM 'Z2?\1"/_ %:+_P"7]_\ M<%'_ !$(_P#5HO\ Y?W_ -P5^;=% 'Z2?\1"/_5HO_E_?_<%'_$0C_U:+_Y? MW_W!7YMT4 ?I)_Q$(_\ 5HO_)?W_P!P4?\ $0C_ -6B_P#E_?\ W!7YMT4 M?I)_Q$(_]6B_^7]_]P4?\1"/_5HO_E_?_<%?FW10!_0+_P &]7_!6[_AL+_@MI%\I'P5_X9^_X1WI1X4;Z_M/_A*_M>WRH0VWR_LL><^N[CT-?OO7\GO_:+ M?\IE_#__ &(>O?\ I.M?UA4 %%% !1110!_#C_P4S_Y20_M!?\ 9;_%?_IX MNJ\1KV[_(*9_P#*2'IH+_LM_BO_-/%U7B- !1110 4444 %%%% !1110!_M<=_P3,_Y1O?L^_\ 9$/"G_IGM:|NKQ'_(OF?\HWOV??^R(>%/\ TSVM>W4 M%%%% !1110 4444 %%%% !1110 5YU>_&SQW;_M667[/4/[//BB?PW=>!I-= MF^*4;0_V/;7BW?D#2G!;S/M!3]]P,;2,9^8IZ+10!^57[6_QM^$?[:'Q0UVQ M^-O_ ;A?$SXO7'@7Q+]'ANW\:MHNE'[3|CN9(G^SW33QRR6Q8%U&2GS9QG- M?3?_ 2G^,\%ZKI=O:S7WVPWAFO MMK^Y,,-:JNX%G,B2EV)("^0^%/C! P %[_VN=;\8?$C]F.X_9L^&O@?2_B#K MWAS0_#WC[2M9O==9=,U":O>XO6MR(D>5X&D55 'ENA^8$,WOW[NB?\ !2#0 M?'WQ M/^"BWQ&^'?B#4)-.T23PH?AC:W5OIMO;%M0$P>&Z_>B%=2\4OHUH!*))9IY+L6MVX4,]PY,3O)Y;\L[-[#7@__!23XD?LE_"7 M]DW7/'OI:'C+4_#_ (/L;NT:WU?P[>7MOJ]OJ1F469TZ2P(N4N_-VA#$0<;MMWIO?0!X%X_\ ^"EWI;_Q7 ;E\1?L;_\ !/[IFOX=>*S\(#UC?\ OQ\1^,O& M5Y;:=;ZE"OVC]#T M1U;5_#$.H:#=W"F.YALK^"&(=>G\_&OP]XDU@:-H=Q<+;:::O.9MI6=$*DC(_=@ESD$*1S7TU10!YI^TG\1WB+C/G7".8S&B#DHQ1V;"?+DLOE/[.G[0'CQ/$6G?#W10VQ_BUIVH> M(]9%UXL\<^/-,M+2"5]@,UU,\,TAW>7&(XH54(H$42[548^H:*"BBB@ HHH MH **** "BN.^/_Q9_P"%&?"#6OBM_8'|]?V/#&_V#[5Y'G;Y4CQOV/MQOS]T M],5\K?\ #XO_*MT_P#+N_\ N2@#[:HKXE_X?%_]6Z?^7=_]R4?\/B_^K=/_ M "[O_N2@#[:HKXE_X?%_]6Z?^7=_]R4?\/B_^K=/_+N_^Y* /MJBOB7_ (?% M_P#5NG_EW?\ W)1_P^+_ .K=/_+N_P#N2@#[:HKXE_X?%_\ 5NG_)=W_P!R M4?\ #XO_*MT_P#+N_\ N2@#[:HKY6^'_!3+_A>?Q?T7X4_*3_ ++_ +8F MD3[?_P)\Y_D|(GDSL^S)NSLQ]X=./ M^PR?_1:5Y77JG[:O_)UWCC_L,G_T6E>5T %=K\_ C=X@^*#^G_,@+2=+BU:XN MBUUJ#V:5!>.8JA8(UG1EC7.\LR@,V5&1MYXJO3_(%_"W0M>TVX\=ZM\1O! M>GWEG.$TC2/$VM)")91SY\J88F-.,(1B1N#\H(8 F_;!'A"7XG:=JOAGPY9ZM/>:EX4TV^\2:5I\>R&TU*:$22HB#A/E:,E>S$YYS5G]DC2/"D^NZIK5[\1O" M>B>(8+>.#PQ#XQM3)9R32-B21\HT8Q&"@W]#+N RHK'\2_"1;[XH:;X9UCX^M>$=1U#Q#+)Y91^\8JQ(VX&Y.3NXR?#?P?N?%/AW4->T M"(OA"""33M0-M)INI>(8K2XF0#/VB(3[5ECZCY6+Y'W>E &E^TV?BM; %2X MT7XQ:#ING:OI]NDATC3X;>V>'ETE00@*X;<3OZGH<8P//:[?XX_$"'QSJ'A M[3+?4_[03PQX6M=%&IA6 N_*:1RZ[@&V RF-2P!*1J2%S@<10 4444 ?K#^Q M'_R:CX'_.P*/_0WKU.O+/V(_P#DU'P/_P!@4?\H;UZG0 4444 %?*G_!7' M_D@GA_\[&^/_P!);FOJNOE3_@KC_P D$\/_ /8WQ_\ I+*);M-.\]?MK6$:M/Y6?FV!R%W8Z9.![]!*]9\8^,_V0=-T4 =+#+\(5\.: +BS\1/JR MZI(?%&R:!8)+/,?A5X#EUA_@C<^);EM8TZ,3 MUN/$=M!]E:S#;*@$$CB9V3*;SL 5F^0D@KYJ10 4444 %?5?_!([_DO?B#_ M +%"3_TJMJ^5*^]_^"1W_)>_ $'_8H2?^E5M0!^A-%%% !1110 5^*VO_/(=MO?\ K|D_|"-?M37XK:_ ,AV]_Z^Y/\ T(T 5**** "BBB@ HHHH **** "O MVIT#_D!67_7I'_Z"* %:OVIT#_D!67_7I'_Z"* +=%%% !1110!\&?\ !7W_ M)*#X-_[US_.C5KX^K[! X*^ \E!\& P#8&N?_ $:M?'U !74?"CXI7_PC M\12>*-**Z)JERUL\$8URS:=(0XPS(H=0&*DKDYP"<8S7+T4 =WX\^/.H>./ M"[^%+;X9>#/#\,MPDMS<>&]6UGG"Y(C>3H|#;>FY%/:A/CK+_P)-X[MNOA)X(N$N-(73Y=#ET$BP**B)YJHKADF.P'$$=6R3C .*X2B@#;\6^.;_P 5 M10:=I=CI>FVDCR6FDZ7&R00N^-[_.S.]D*H+NS-A5&<*.2BB@ HHHH ^]/ M^"07_)//&/\ V&K?_P!$FOL"OC__ (!?\D\\8_]AJW_/1)K[H **** "O M _\ @JEXU\3?#?\ X)I?'SX@>"]3^Q:OHGP@\0WVF7?DD\Y,6GS.C1)%96P MP!PP(/<&O?*^;_\@L5_RB?_&D?^R(>)O\ TV3T ?R2_P##W;_@H=_T<'_Y M:>D__(E'_#W;_@H=_P!'!_\ EIZ3_P#(E?-M% 'TE_P]V_X*'?\ 1P?_):> MD_\ R)1_P]V_X*'?]'!_^6GI/_R)7S;10!])?\/=O^"AW_1P?_EIZ3_\B4?\ M/=O^"AW_$<'_P"DGI/_,B5\VT4 ?27_#W;_@H=_P!'!_\ EIZ3_P#(E'_# MW;_@H=_T<'_Y:>D__(E?-M% 'TE_P]V_X*'?]'!_^6GI/_R)7OG_2M_P"" MH/[=`O(_X*6_/X?^-/CC]MTC6_B_P"'K'4[3_A&=,C\Z"74(4=-\=LK+E21 ME2".Q%?GC7TA_P $=?\ E+!^S=_V6_PS_P"G.'@#^VRBBB@ HHHH *_D;_X. MMO\ E-Y\3_\ L"^'/_3+9U_7)7\C?_!UM_RF\^)__8%\.?\ IELZ /SGHHHH M **** "BBB@ HHHH *_KD_X-2?\ E"'\,/\ L->(_P#T]7E?R-U_7)_P:D_\ MH0_AA_V&O$?_ *>KR@#]&**** "BBB@#\O?^#NK_)0T>(?^O[T'_P!*#7\G MM?UA?\'=7_*&CQ#_ -CWH/\ Z4&OY/: "BBB@ HHHH **** "BBB@#]_O^#1 M3_E,OX?_ .O#UI_TG6OZP]_D]_X-%/\ E,OX?_[$/7O_$G6OZP] "BBB@ H MHHH _AQ_X*9_\I(?V@O^RW^*_P#T\75>(U[=_P %,_\ E)#^T%_V6_Q7_P"G MBZKQ&@ HHHH **** "BBB@ HHHH _N_X)F?\HWOV??^R(>%/_3/:U[=7B/_ M 3,_P"4;W[/O_9$/"G_*9[6O;J "BBB@ HHHH **** "BBB@ HHHH *X7Q M[^TO\"?A7\0[^X7_ !0^*>A>&]6U/1IM3TR+7M7@LUN[>*5(I3&977>4:6/< M!T$B^M=U7G/Q*_9@_9N^-'Q.L/'WQA^%?AGQ9K6DZ%+8:9!XDT>UOA9VTTR2 M2M&DR,4+O%&"PZ^6!VH _\!(O^"9?PI\9?%?QS\08/^"_OQOT"\\;>-[_ %>W MT+X>_'VSMI6"VD?%K!LD261WAMUB@W%F^2&,# 4 ?5_[_[_B7]B;Q%XWU/ M6_VOOB;\8K?QA;:2;36/BSXD_M75+$VOVO= DX1%%L?M".B!>':4G[P->@7' M[#?[%%W]K=?L>_"V6*12LD17FG[&OAKPQ\!/VN/C3^R#\ M)&CM/ 'AWP]X3\5^'?#%]_\ HGABZU=]8@N]-M$Z6UM_Q*8+M;=<)&U\^Q55 M@H /IVOEO_@L#X>^,>L?L>Q:W^SQ\ +;XD>//#OQ$\+ZOX,T*XUA;$V^]PZO M;&TO!(Z,A2*9HVE20HC6_GYD3[P^I*\(_P""AWB'XW6GP*L/AY^SW\3K7P)X ME\)^.-,\+0>/[RS6X7PU#=R$2W<<3D+)<%$,$"L0#<7$//8@'S;K/[:/_!PI M:Z)=W%I_P1<\ 27$=]I1(G[0=A(6<*2 $\]M=W/\ #N&>F1UK[=^DFI2_ OP M7+K.GI:7C>$]..U:)9K;K#)ECW((E"B(Y&P !<8 &,5\(WO[_'GP7^PSX) MU[]J_0/^"MG[1<9>)_#>ES:MJWC/XB?$Z+4M%%%% !7YQ?\'-'I9__## _.QC MX)^)?_"MO^$G_M3XGV^F?8O[8^Q>5NTZ_E\S?Y,N[_58V[1][.>,'[':,'#_ M (/7_P#E&I\-/?RWVG_IGU2@#\MO^(A'_JT7_P O[M_P"X*_-NB@#])/\ B(1_ZM%_\O[_.X*][_9?_X*&?$/]I?PC<>.)OV=8?"N MD,S1Z9?W7BEKQKN13ABL0M8OW8.1OW_>! !P=_:<6W/^]^RIM_EG]:X M+]I_@H9\0_V:?"%OXYA_9UA\5:2K+']=]:^*6LVM)&.%+1&UE_=DX&_?]X@ M$#(SIUC_!"\:3X]\":OX,UV)'L]4TR>VN XX"NA7/L1G(/8@&@#P?_(B$ M?^K1?_+^_P#N"C_B(1_ZM%_\O[_[@K\VZ* /TD_XB$?^K1?_ "_O_N"OT=_X M-E_^"H7_W!^V=XV^&G_"CO^$8_LOX87&I_;?\ A)OMOF[=1L(O+V?9HMO^ MMSNW!N,:#_P!@6U_]$K7\#E?WQ_#C_DGF@_\ 8%M?_1*T M ;-%%% !1110!^#'_!WY^VC^TO\LM_M"?!S0O@3\3??[*M=5\&:C/?Q?V-9W M7FR+=HJMFXAD*X!Q@$"OQ\_X>[?\%#O^C@___ "T])_\ D2OTQ_X/?\ DYKX M%_\ 8B:I_P"EJ5^:E 'TE_P]V_X*'?\ 1P?_):>D_\R)1_P]V_X*'?]'!_^6GI/_R)1_P]V_X*'?\ 1P?_):>D_\ R)7S;10!])?\=O^"AW_1P?_EIZ3_\B4?\=O^"AW_$<'_P"DGI/_,B5\VT4 ?27_#W;_@H=_P!'!_\ EIZ3_P#(E'_#W;_@H=_T<'_Y:>D__(E? M-M% 'TE_P]V_X*'?]'!_^6GI/_R)1_P]V_X*'?\ 1P?_):>D_\ R)7S;10!])?\=O^"AW_1P?_EIZ3_\B4?\=O^"AW_$<'_P"6GI/_M_3U_P:!_M2_'?]J3]GKXQZY\=O'7]NW6E>_]/@GL)?[,M;7RHVM'9EQ;Q1ALD M9R037[!5^'O_ 9!_P#)L?QT_P"Q\TS_-(GK]PJ "BBB@ KYO\ ^"Q7_*)_M]I'_+(AXF_]-DI?2%?-_P#P6*_Y1/\ [2/_&1#Q-_Z;)Z /XDZ*** "BBB M@ HHHH **** "OI#_@CK_P I8/V;O^RW^&?_ $YP5\WU](?\$=?^4L'I-W_9M;_#/_IS@H_MLHHHH **** "OY&_^#K;_E-Y\3_^P+X<_P#3+9U_7)7\C?\ MP=;?\IO/B?\ ]@7PY_Z9;.@#\YZ*** -KX>?#_Q7\4_&>G^ /!.EM>;GJ7OB75'0&Y2&[>UM(VIMJ@C*R$#IN9N>NU>E>8?\$A/">DZAX\8>,[J)&O-.TRUMK0L2BSO(78>A_< M*,^C$=Z^\Z /ESXN?\$K?@AXFT6:7X37E[X:U1$)MDENY+JTD;LKB0M(>FY M6XZ[6Z5\$?$/X?\BOX6>--0\ >-M+:SU/3)S%F75M=E1@NL#QLA/J?W[#/H .U 'OI[1110 M 5_7)_P:D_\ *$/X8?\ 8:\1_P#IZO*_D;K^N3_@\U)_Y0A_##_L->(__ $]7 ME 'Z,4444 %%%% 'YB_\'=7_"AH\0_]CWH/_I0:_D]K^L+_(.ZO^4-'B'_M +'O0?\ TH-?R>T %%%% !1110 4444 %%%% 'Z=?\&BG_*9?P___-B'KW_I M.M?UA5_)[_P:?\ *9?P_P#]B'KW_I.M?UA4 %%%% !1110!_#C_.%_P#E M)#^T%_V6_P 5_P#IXNJ\1KV[_@IG_P I(?V@O^RW^*__ $\75>(T %%%% !1 M110 4444 %%%% 'IQW_!,S_E&]^S[_V1#PI_Z9[6Q;]\1_X]F?\ *-[IGW_L MB'A3_P!_]K7MU !1110 4444 %%%% !1110 4444 %?'/_!0G]AS|MK][S|H MOP9XS_91_;VUSX!Z;X?\':C9^(-5T3P[%JK:U+/=6[PP-!+/$B^6(I'\P[B/ M,VK]|B/L:B@#\X'_ .*0G_!7*X4P7?\ P<5?$0Q/Q*(/A#IT;E>^UQ>94XZ$ M=*^I?V _V!/!'[!G@#6](LOB?XL^(/C'QEK U?Q,\2/'>I&[U;Q!>B)8HS(Y M^Y#%&HCBA'$:YY)+,7_"G_@HQ^S-\1_'%S*_$?B2]\#>*H_$VIZ+IFA>/\M2Y[';79+,\FM3-IDUTB0ZG'Y)D4VKRD*V&"D,![O0 RYN(K2WDNIV(2"[D M*20 ,&0A?7W M@O5)!-F]>S&^V2#[3!BZAVI-L4K((V1@2C5]9W#RQP/!#YCJA*1[L;CC@9/M3-?G@G_!7CX[_"P?#,W_!":]H;7-%&JPW%OIHATH1FZL;Q98I%#W),5S;H MZMC&Z,$9H ^$[/XE?\&KNC_$.V^*OO*_:S^/WQ,TOP]<_P!HZ+\_B)%XJU7 M0K66/+QJL%Q8J9%!PMQ.T9 P^5+9_>/X:>+X/B#\./#_CZUTXV<6N:):A' M:%PQ@6:%) F0!G:&QG Z=*^'/%?_ 6! ;%LO#&H7RGI7VA^S_J2:S\!O!.L1Z9:V2W?A'39ELK%"L-N M&M8V\N,,20BYP 22 !R:.NHHHH **** "BBB@ HHHH **** /'?V_O^30?& MG_7I;?\ I7#7Y6U^]7[?W_)H/C3_ *|+;_TKAK\K: "BBB@#N/@I-;^$_%5GM\9O$RN=.\,W\5U;1EB&O[V(B2"U0_P"\$+MT2,$_>**W)^(M>U+Q3X@OO$^L_MS>9>:E>2W5W(!C=+(Y=C^))KT;3?VI=0T_P_IGAJ7X(?#]\MM(MO)LSJ'AMI MW SEF8O*=S,V68GJ37-'7'Q?U2\?Q5-?>$/#I\GBI$222325SIBI('5;+! MP M %0 9^10.P- 'I?[5@-_XK^$(\/BZ?-H^E:E)X: MN'F\-WFIP2/+IK,_F$(%=4=1(,/"2JZALD##,#R6IZG]KM:E<:$JU)61F+,[$]2222?>@""BBB@#V+!@' _).^\%_]?=S_ .DDU?JE7Y6_ML _\G?>"_P#KIN?_ $DFK]4J "BBB@ HHHH _C'_.#@/_E,O^T'_P!CV_\ MZ3PU\=U]B?\ !P'_,IE_P!H/_L>\ 2>&OCN@ HHHH **** "BBB@ HHHH M _LY_P"#?W_E#1^SY_V(:?\ I1-7V'7QY_P;^_*&C]GS_L0T_I*)J^PZ "MBBH[N[M+"UDOKZYCAAA0O+-*X544#)))X [T 25^,'_ >O_P#*-[X:?]EO MM/\ TSZI7WK\?_\ @K5^QQ\"_/TRR\<-XQU>+(_LWPDJW*!O]JX)$(&>#M=F M']VORL_X+/\[?/AO|M^:*#K'[5?P:MO#GPF\/^-X[O0IY([RX^UZP+2Z. M%YXPJS-Y+7#>2J ?*2V0M 'X%^!?AK\0/B=]PT/X>^#=1UFZXW1:?:-)L!|L M0,(/=B!7TK\)_P#@E-\2M:A?6_C3XQL?#%D]YK.U9;FY"CDAF!$4?"\6Y\> ME;WCK_@J+X2\$Z2?!O[+_P &K+3K*$%8+K4K=((4[92V(^H)<>ZU\U?%C]I M3XX?&Z9C\1_B)?WNSV973DD\FU3TQ#'A,CU()Z /K#_(2K_@FW^Q_\OAS3 MXO&GB*VZ3Q!=1F#CH?-;%O$0>OEX8<\&O<_V6/VM_G[4/AR>\TB!=+UFRE< M7V@SW0DECBW?)*IPN]"",D ;6RI[$_E'5S0/$6O^%-7@\0>%|;N].OK9]UO>M6-PT4L9]592"* /VHK@?C3^T%\$/A#)9>%_BQXT@T]|>W01P N76-E(,C^7\ MT4>?E\$ GKP2/SG_P"&]?VNO[*_L;_A=5_Y.S;O^Q6WFXQC_6^5OS[ILUY; MX@\1:_XLU>?Q!XHUN|&_N7W7%Y27#2RR'U9F))H ^!?VA/^":&LZ9IS?$7] MF76AXGT.>/SX]*$ZR7*QGD&"1?EN$QT P_0#>>:^4[ZQO=,O)=.U*SEM[B"0MQSP3QE'C<'!5E/(((8UZ3^SW^UM\8OV<-17_ (0S7/M.DO)NNM!U E[67/4] M,YB<_P!Y"">,]AQ7U5;ZY^QS_P %&]-2QUNV_P"$5\?>2%C;>B73,!P$? 2\ MC'|T@. #@)UH ^!Z_8_(,H/^4D/Q+_ .R(7?\ Z>-+K\S?VC?V+?C)^SC< MR7^N:9 ;N@;\0^(--C+0X)X$]J86Z<-\)P&:OTR_P"#*#_E)#\2_P#LB%W_M .GC2Z /Z;:*** "BBB@ K^!SXC_/0]>_[#5U_Z.:OIXZ_@<^(_P#R4/7O M^PU=?^CFH QJ*** "BBB@ HHHH **** "OIX_AQ_R3S0?^P+:_\ HE:_@)O_39/7TA7S?\ \%BO^43._TC_P!D0\3?^FR> M@#*^).BBB@ HHHH **** "BBB@ KZ0_X(Z_*6#]F[_LM_AG_P!.<%?-!?2' M_!'7_E+!^S=_V6_PS_Z\5_MS_M'%-*N)$5O81Z?X0O=6,^R*TL MXK5'$4*+),6\G><@H"VTYQN(!^5WPW^#_P3_B_JO|B_#3P/J&L3A@)#:0$Q MQ9Z&20X2,>[$"OI_X8?\$L'TO3?^$P_:6^)|GH>GP*)+FQTZX0&-?^FES+^[MC|\!AS|X5+\2/^"I&E^&M*_X0O\ 9@^%-EI%A I2WO=1MDC5!TS':PD*OJ"S M'W6OF#XG?&WXK_&;4O[4^)OCO4-7<,6BBN)LO0'_&(EPB?\!44 ?;O@/]]? M!@3]F?Q\;?#CX16;&/4+F#5_$5C;M+$F,@/-<2MOE4%L_(&4!F(]#]4V-]8 MZI90ZEIEY%<6]Q&LD%Q!('21&&0NL."".017XH5W?PQ_:<^/GP;L_P"S/AQ\ M4-2TZS!)6Q++/ I/)*Q2JR*3W(-'ZZ7U]9:793:EJ5Y%,V]O&TD\\\@1(T M R69CP !R2:^9O'6M_L:?\%!KR7X>?\ ":2VGB/1IYH=#OBWD2R@D9>!6.RX MC8J#M.'PN<+G-?$OQ._:=^/GODLO[+^(_P 4-2U"S)!:O5E@MW(Y!:*)51B. MQ(.*X6&:6WE6XMY621&#(Z-@J1R"'".AH !;_&C?V+/C+^SC<2:AK>E_VKH& M_$/B#38RT(!/ E7K"W3AOE). S5Y%7U%^SE_P4M\<^!+:/P1\=:*3O9X?=/) M:\DPU!|&1@ABW%PN.SX;G|X.*[_XB_L0_L__ +4GAN7XK_L@>,M.L;M_FN-(M!(M&D(SL:/&^T?VQMZ84 [J /AZOZY/^#4G_)0A_##_ +#7B\ ]/5Y7\G? MQ*^%?Q"^$'B63PC\2"MUI5]'R(|A/EE7.-\;C*R+_M*2*_K$_X-2?\ E"'\ M,/\ L->(_P#T]7E 'Z,4444 %%%% 'YB_P#!W5_RAH\0_P#8]Z#_ .E!K^3V MOZPO^#NK_E#1XA_[*O0?_2@U_)|0 4444 %%%% !1110 4444 ?IU_P:*?\ M*9?P_P#]B'KW_I.M?UA5_)[_&BG_*9?P___-B'KW_I.M?UA4 %%%% !111 M0!_#C_P4S_Y20_M!?]EO\5_^GBZKQ&O:O^"F?_*2'IH+_LM_BO\ ]/%U7B- M!1110 45W?PQ_9C^/GODLO[!<_)1O?L^_]D0*?\ IGM:]NH M**** "BBB@ HHHH **** "BBB@ HHKY1_;@\_ \!7;QG\>= M_V!_VA?AMX M*\"OX2F;7W\;^$&U*9-5CN1M"%&#;989A@=%-]^>7% 'A'Q%^-7_ 5/_P"" MGD'C;]FCX)_L:_#KX<_#C3O&FN>&M=^,/QHLX]=M=8@L=2N+,3:3H,D>VY;; M"K>9=9MV8NH/RYK:U7]E'X_?\$;_ -@/Q!\7/@3^V;\5?BIJOP[T:;6+[P5X MZIX<6]2NM4M;[6;22XFD[9CLK8ECZ@M) MZ93M7.6G[!7_ 4U_;BNH];_&N/C/+X6T*9Q(-(O9Q(R+U!S33[8K"I'3,C* MXXSFOT-'^%OP5^$GP2T(>&_A)\.='\/6>]YD>EV*1&4CHTC@;I&_VF)/O73TM?,'P _X)&_L<_[R-4U7P9)XSU>+#'4/%C+/$&[;8 0@9Z;E=A_>KX*_P"# MU*QLM,_X)[_"_3]LXK>WA^-=FD,$$81(U&CZH JJ. !Z"OV4K\%;.[7P3?ZAI<5UJEC965Y M#)#:-)<.&!$8>&,M#'L1V% 'Y[T5^G?QD^,G[,^M_MJZ-X^^&K M?L>W8\3W5G8VVEZ79?%.ZTN\DL[N1 $M["\:WDLPSXC2WOI S>4\3.ODO[2' MA3X)$3]HC2/CQHNVC/C&U\.?#OP7I/BS3O#W^DP>/?B2VD6\<GV[6Q/VL2 M72-+>30'$HBG*2>;=0-(?#U.AFEMY5N+>5DD1@R.C8*D<@@CH:ZI[X>'?C5 MH?Q+U'4?V@/"FL;3XFUR9I5O$UK2VLY+CSY&8S+&54>6S!P-@V#:0.;<#CZ M/J+]G'_@I9XV\"VT?@;X[V.GBSP^Z>2UY)M>]AC(P0Q?BX7'9\-S]X]*_2G_ M ((=?&O[C#]CG]K+5_VPOA5:SWV@>+_!TWAS7-.T"5<::TMW:W0G%O)AHV!M MMIARHVON4?+AOPTK]:?^#/[X-_#+X]_MS_%3X;?%WP?::WHUU\%+F1[2[4_N MY5U?3%66-E(:.10S.I# ,P!P30!_37\(OC3*_CSX.@\??"'QQ8ZI<_'VB MSERT38SLD0X>)QW1P&'I745^:/Q>_P""0:[57]$?C&?X[?\ |/\ ^(6K:G81 M?/=Z K*U^L0.?+:+'EW\8_N[=XR,(Q&ZO5_V0/\ @LA\,?BI=P_#;]IG3X? MGBM)/L[7TQ9--N90<$,S_-:/G.5D)48^_D[:/M>BFPS0W,*7%O,LDO?\ 8:NO_1S5_?'7\#GO'_Y*'KW_ &&KK_T< MU &-1110 4444 %%%% !1110 5_?'\./^2>:#_V!:7_T2M?P.5_?'\./^2>: M#_V!:7_T2M &S1110 4444 ?SC?\'OG_"4 %%%% !17N/[.G[WQH_:$TJ/Q:!]FT'0)3^ MXU35%;=GZ2]UX,^,6F:G>*F1:7VE MO:*Y]ZR2]\^F0!ZD4?'M%;7Q ^'GC3X6>*[KP3X_P##+\^F:G9MB:VG Z'HR MD9#J>H920>QK%H **** /Z.O^#/_DV/XZ?]CYIG_I$?N%7X>_\&0?_ *;' M\=/^C^\)QTS_P!(GK]PJ "BBB@ KYO_ ."Q7_*)_P#:1_[(AXF_]-DI?2%?-_\ MP6*_Y1/_ +2/_9$/$W_ILGH_B3HHHH **** "BBB@ HHHH *^D/^"_O_*6# M]F[_++?X9_]<%?-]?4O_!)3P%\0?#W]>'P;_:\

>]OXO\$_$O1M132^67*B5]['"*2 OA?X>E\6_$?QGIFA:9! M_K+]5KY((@?3HIZ2&,9M[8>\AD7W%,\"?\$@OVF?VC/$,7O{_;O\ V@;Y9G^8Z5:7WV^] M13UC$K9@MA[1K(OL*
,_:"_X+B_!+P=/)X9_9V\'7_CC56?RH;^='M+#>3@ M;0R^=,<_PA$![/7DX^$O_!6W_@HK^_\ B?K\OP^\%WG+6%TKZ;;O$>JBT3-Q M<#!R//.T\8:ON3]GW]B'|F+]F.",3X3_ KL+?
443#Z[?+]lOW.,$^=)ED![MJFU?:O6* /D;]G7_ ((S_LH_!GR-9^(-E<>/]9BPQFUU EDKCNMHA*D>TK2B MOYS(^#J#2-)T#_@M3\2=%T+2[>RL[;0O#:6UI:0+'%$HT6SPJJH 4>P%?
UV5 M_(W_ ,'6W_*;SXG_ /8%\.?^F6SH _.>BBO5_P!A#P3\$?B3^VO\)?a[^T3] M\5CX#UOXCZ-8^,+JXN?(C33I;V))!\N1Y2%"P:3(V ELC% 'E%%?J-XV_9K^ M/'C3X6?MR?
#S]L[X/7^CZ;\(+;_A(/ACK=]X<-G9^'+^WNUR&TBT[2I!&L<=C M=V5R5%M"?)94@E5=R]]>?_LK_MSS?&C]G[X_!K]H[X5^ X_@=X>^"FI-X-T M2U\%Z=;S>&?
$9\N#07L[^.!+]:]DNW7S'DDD>>,74L@94<@ _/FBOT0M/B#^ MRKK?[%7_ @^BZ[X>N-#O/V5[71K#P/;7$#ZS-\5SXL63[6EDI^TM.UKO/VS M;Y9LW6V\P\0CYT^* P &OB5X/^#-S\
/(A-\,M8US2O"VH-??%WQKH^DR75DV MN0PB=8BYC4!GTZ&9D9E.UII[B4L\36Q4 ^>]W?AU\3?'WPF\2Q>+OAUXIN[M)OXN!-:R8#KG.QU.5D4]U8$'TK"HH ^W_AK^W5\"?
VE_#4?PF_;$\&;=:S2_ M+#K)0BT9R,;]P.^TD_V@=O7+*.*_<;_@@]^V1^RU^R1^RKX=_8A\3^)KC2K/ M3-3O[KP]XJU.X22RNXKV[EN@DDR "
(J9BH=AL95!+*3BOY6J_IQ_X($_\$^O M@#^V1_P0T^&-_P".-)DTSQ-#]/B**Q\5Z6 MU&JZS>;4E!^6>,?W7Y R%9,Y MH
_8>TN[6_M8[ZQN8YH9HP\,T3AE=2,A@1P01R"*DK\LTNO^"AO_2$U817 M2?\ "=?"P7&%.9);!5+=CS)ITISTYB+-_P M"*^V_P!DG_@H+^SS^V!IT=KX
M\0_V9XC6+=&(S)8M&G^D6\DTD4LP51(K0?* M-O(!]R5^.GOA_P"",_\ P4G^!GQ/USQ-X&_X*4_M,>)?A+?ZM%9IGE-O%I=Y*+>]MX]Y -O<12X7"6TA(%?L77Y]_'3_@O+X:\1_%+6
M/V7O^"7G[+GC+]I7XG:/>R6&L/H%]VG^&= N58QL+_5;A1&NUA_"/+;!7S5- M 'AOPN_X):7?[7?A;7_"OP>_X.+/VKK[6+6RDM]>\)^(&%S9ZGI#NA41ZCI M=QY-
W:J2<%9$CWC.#@YKI3_@EX7U?P\&/"/@OQ!$D=_H_ABPLKY(W#*LT5M M*&X##@C'OVU/^"POI:IMX6O?!'F7WACP#\ F M_L*W\-Q8WNLNN'%XZ[<^8%?
C!*SXK]+O!&NZ'XH\%Z1XF\,74T^F:CI=O=:= M/<,YDD@DC5XV8R9C>,|"E1[/5-,@N;6&(5T)R2A*\DD$9((U5_P\N_9%_L MK^T?^$ZO_.V9^P?V%<^;G'3.S9G_ ('CWH]I\:^*M
\#^$=3\8^*KE8=-TR MQEN;V1AGS:*2P [D@8 [D@=Z^.?^%C_\$D_$_P#R%O @T[=U_P")5?PX_P# M9C^E>9?ME?M]ZS^T38'X>>!-*N-'*B4/.-// _(Y)'N_6OB2B@#]3?^": P"SY\)?
V)?VWO 7[7OPN^)W M_":W?@R]NKB#PU]L@'VT2V4]LR^;#N*:1,7RS;[N,(M_P!F+4K7U^Q>*8Y _0K>.QY^O^#:W_E-Y\!?^PUJO_IEOZ_L$UKP7X.\29'B M+PGIE_NZ ;:.'7/
_'T#0!\7Z+_P7K_99NL)KWPN\>6;'^*"SLYE'U/VE3^E M=?HG_!:S]A;5[.?L*RVWY>2ZXH R]$_X* MK_L!;_M%I^T190L<96^T>^M\'T)E@4?KBNOT3]NC]C3Q#M&G?M0^!06QM6Z\
M2V]NQSVQ*ZG/M7FNM_\ !'/]@+5MQL_A)?:<6SS8^)KXX)!]+*X_I7(:W_P0 MJ_8UU/)/'6FD_=%KK5LZC_O[:_2/QH _F@_X+R:)K/BO_@K?\=_,"A;2
M+K4M$U'QJTVGZQI]NTUK=1_9X?GCE0%'7@\J2.*^,Y8I89#%-&R,O56&"*_3 M'_@I!^VIK/[#W[>GQ._91\,> ;;?=%\#^)&T[3]1O[]HKJXC$<;AI"BE-WSD
M<*!QTKR6+_@KAX8UA!#XN_9Q$BCJ5UQ)A_WR]N/YT ?$U>@?LR_ +7?VD/BQ M9?#K2;@VUN4-$JU_LW?9;5"-[X[L2551_>89XR:^FQ_P4! 8E\0\>,OV5M^[M[Q_X1S3;G_T-
EKV']D#XJ?LE?$S7M:E_9Y^',7A_4K>SB.I(='BM'EA9CC'E MLP(##GW*^U 'H/PC_9T^#?P0T6'2/A]X&LK:2-)=1FA62[G/=GE(W$D\X&% M'8
<4OQ<_9U^#GQOT6;2/B%X&LKEY$(BU&*%8[N]F251N!!YP8&T\2ZA<+!;R0L,J2!ERXZ,$5L$'L0 M3ZEHG_!/G]F/X1:9%XI_;I^,L-T^W>-/%S]C@DQU554F>?\ X!M/M73_ /!3
M3]I'XH?!E/#/A'X6^,6TF36+>[EU62VB0S^6IB6+:[F/),O*X/'7BO@76]> MUSQ-[(19N]0O\VW37=[<-++(?5F8DG\30!IG^)/^"COP$^"^P?$>$/V5/ M@O;,@X%_/:BRMG(24.4>;-]7*-
[U\Z?%_P#;'_:^-OFVOB_XA7,&GRY!TC2 M?]%MMI_A94YD'_70M7F%% 'IG(\ P;^_\H:/V?/^Q#3_-*)]^PZ^//^#?W_M)0T?L^?]B&G_I1-7V'0 4444 %?CA_P>O_*-[X:?]EOM/_3/JE?L?
7XX? M\'K_/RC>^&G_9;[3_TSZI0!_,E1110!ZO\ LL^/_@G\)?% ^(WQ?N/$^LP6 M^%--O;2ROSA(Y9(;^\A3R;2%(TM[;$B9 M2/S-R1&*7Y,HH]>_:NU3]D'Q!XPTV[_
&5_$GQ2U5;Y[BZ/7>)?BY#9Q7MU M>32@Y6.REG!10&=I6=)'E;Y1M!;TK]GC]N3X9_LV2MQ?"3XG:!X6U+4?A;\ M']<_XEFFQPQQWU^L@*7NLF-FV"_F8B=%9_W8@M;?
S"ENCU\KT4 >^?M?_'SX M6>/_(+?_\ 9Y^%MU=ZQ%\(O!VJZ9J/BV]TI[(=4GOMOVOK2;5_$&C_V#XJ\O%OXKT>% M5G8@<"=.%N%Z?>PX PKK7O\ 10!^6=EXO_X*$_\ !(?
6(J'\7:>?'PM%P$M MW,LDEBB$\+%+@O82'^XP,9).%?[U?<_[*/[=_P"SW^U_HZO\-_$XM=;CAWWW MA?52L5l;X^\0N2)D']^,L!D9VDXKU[5-*TS7--GT;6M-@O+.ZB:*YM;J%9(Y
MD88*LK A0P!0»#7PM^U=_P $:=%U'6&^+_[%?B5_!OB6UF^TPZ$+MXK5I1R&K MMIE.^T?/0_]#5U_Z.:OZQO@+_P %8/C;^S?X MP7X!_P#!1#X>ZI!<6A6,>)5L=MY$F<+)-
&OR74?'^NB.2!G$A.:_E)^-GA7Q M)X-^*VOZ+XJT.ZT^Z&K7$GD7<)1F1I6*N, >4CD,.".0: .6HHHH **** "B MBB@ HHHH *_OC^'')/-!_[MK_Z)6QX'*_OC^'')/-!_[
MK_Z)6@#9HHH MH **** /YQO^#WS_).:^!?_ &(FJ?\ I:E?AY7[I_\ !ZQX2\5>,OVJO@5I M/A#PUJ&]W3>!-3Q;:=9O/(?]-3^% 37Y1_#W_@G!^U1X\V3W?@ZW\/VSXQ<: M_>K$0/\
KDF^0?BHH \(KN_V8_AC92?&/X[^%_AQ]>39ZCJ0-\]G!:"-6EE4$ M="4C89[9KZVIZO#+Y?ILV=K/=R6^\%&D\Z"V%C9:78PZ9IMI%;VUO$L5O!"@\5(T4855 X Z8J6HK"^LM4L8=3TV[
MBN+:XB66WGA<,DB,,JRD<$$$$$=,/CIQKX>U+]D+]J#2L.:O@1XF?'7[-I M;S?^BPV:^Z_V_?VK=5_9S\$Z;I?@#5K:/Q3JUX&@CFA67R;1,^9(RMP,MM09 M'.6QITU\PZ;_,%5?
VG['VJU\,7N.OVG29!G_OW*M 'B6I?!/XS:-G^V/A) MXGM-OWOM.@7$>/\ OI!6!?Z3]NE/Y>IZ9<6S9QMGA9#^HKZLTW_@KM\9(L?V MQ\,/#,_]I[,;B+/_ 'U(];UA_P
%@[YD\K7/@!;S*W#&#Q&4' ?+6[9 ,@#] M:/\ @R#_ .38_CI_V/FF?^D3U^X5?SI?\$0OA\]6/^"G/PR\=?$O]F_QQ_P] MY_"VO6MCJ-F=3G3[=)) TB2>9:JOW0-OS*2,\5]P?
\.\/^"O7A'GPM^VO]KB M7_5PCXA:M]/N2P[!^?;Z4 ?I+17YM_\ "EO^'\7A#C1?BR=4V]/^)IT^?\ MP+0>G>D_X6!_P7X\'\ZSX*.J!.H_U]_ ^75AG\VT ?I+7$?_ %PBO^43
M_P"TC_V1#O-_Z;)Z^:O^&YO^"S?@_P#Y#O[P#:83[S?*_U":/OFUF [_Y MYKS?!L7_ (*(_MC?&O\ 9/\ B3^SU\X_P"'0EA?1FX\-_M$I*O82>'0X_[Z M2X_I6]J7_!(7XGQ9_L?
XMZ#/Z?:;2>+_ -!#T ?(=;7P_P#AYXS^*?BNU\$^ M /#\^IZG>-B&V@ Z=V8G 11U+,0 .IKZ"U+_ ()_M*V1)LJ?\)7@[>3J#M3U+Q[I]I_P)1JUV5FFMY1*(K1 -D:MCC+;F M;'7Y<_=%
'AOA/\ X)">.]0TE+KQG\8=,TN[9,FTL=+>[5#CH7:2+GUP"/0F MO+OVB_V!?C1^SWI4GBV;[-K^&0'1]_JFEJVZV&< S1,,H/H%E'&2"17ZAU%? M6-EJEE-
INI6D=Q;W$313P3(&21&&&5@>"""00: /O7TW3-2UF_BTO1]/GN[I M=PD%M;1-))(WHJ["2?85]#?!C_@F7\?_ (E>5]?C6&#PAIKX)?5%WW;+_LVZ
MG(/M(R&O;_B=^TW^S%^PMKFH?"WX-?!))O$EHB+>R*GE(GF1K(HDN9-\LORN MK;0"O.,BOF+XS_MS?M%_&SSK#6/&;Z3I>,M3C\9>)[;K:S!+Z99!V$"X@A.>1YOS#^]77?L6?\%
=: M_:6_X*(__X":?\ #O3]_\%^) BOH&D:U:7;&:XO;&;_ABEA+#:L2O&Q4A06 M&>'"6OSEKZ0_X(Z_\8/V;O^RW^&?_3G!0!_:KX'^' @;X9^'H?"?PI\'Z9H M>F0?ZJPTFR2WB4^NU
2<[:]%% !1110 5_(W_P=;?\ *;SXG_\ 8%\. M?^F6SK^N2OY&_P#2ZV_Y3>?$_P#[OAS_P!,MG0!^<]3:,!9W.HV|MJ-]]EM MY)E6>Y$1?RD) 9]HY; R<#KBH:* /HWX@?MJ:?H?
]MQ^O=\#M5\2W6B^*-4 ML-0^)GC3Q1M6_P!>6Q+&PTR"V6:5+73K5Y))5C\UWFF82,8@J1+Z)XL^)7 ! M&JZ^#ND?#7PYKW[3!M]"L3>/H8\+Z!96GB#7?)(-
W>3KJ$T]CS'RDVH_V> D M1JTCRR3Q%'H_P*^)GA;X*Z5KGQ-L99I/\,267@;;"1'I+RJXN-5\S_GX MA0!+=0.I+.+@,C6R'3Z9_9(_X*(?_;X-_]/X6V'CO0|4_MSX-V7Q,@@\/VFG
M++;>+3XHT9;"W,DQ<"$12;A<;U;=!'$(][$JOP_10 4444 %?UR?\&I/_*$/ MX8?]AKQ^_P"G]\K^1NOZY(\ U)_Y0A_##_L->(__3U>4 ?HG>V5EJ5G+IVH
MVD5Q;SQM'/!/&'21&&"K*>""#@@]:^(/VMO^"-'@CQIJ.GQ3_9(UM?_BB"7 M[3'I*2O'I\TH.X-"R?/9OGD%,H, !4Y:ON2B@#\V/@M_P5$_:2_9$\8Q? 7_ M (*%?
#K5KF.WPD/B+R%^WT'G:)"0?+OHO^FB-NX))D/%?H'*?C!\,?CCX/M M_WPE\;6&NZ<>=V,VI8V,E'4X:-QD91P&'<55^-/P'^$?[0W@Z7P\8_ U MEKFG/DQI,;CXY?L#?$+
M5M8TN/Y[S04P|\(@<^7)!CR[^,<]%#@GA,C?0!6_X.ZO^4-'B'_L>]!_]*#7 M\GM?T1?\%NO^"A.L?MY?\$F_$W[/^I?":_L?B18>)MO|['2K=Y;>^BM[C]^ MT:',D4B@Y,3;N
<,3\H_G>DCDAD:*6-E=6(96&"",H(H 2BBB@ HHHH **** M "BBB@#]_O\ @T4_Y3+^'_\ L0]>_P#2=:_K"K^3W_@T4_Y3+^'_/L0]>_] M)UK^L*@ HHKQ#X_
/!71D]G)#SI'QO\5I2^U:#(@3#SI'QO\5I2^U:#(@3#SI'QO\5I2^U:#(@3

Q=XP\"SZA\)OBI M\/+W6?B#\?X-7G$/@S4H6NQ=6N$<6L!LO*M@UO#4+=8[=[!['9#OC@@2+=(TU 'S3_P $R?"_[!_Q6^,WA;]GW]J/X&^+_$+> M-=7:TUWQOI7C4:5%X*L-K;l1CA$$JSI:1J]W/+<,(Q%&RB-1&9).S_8+_8A_ M9J^,F@:1XF\817_C6V\6_M5>&/A)91V5W+8RZ;I&J17CMK"I&"/#ESXF\C7A>_%?2[
M>]CTVWNAYL.JZ,;@75U"\09Q$EO,91CRU+E >*U?XI7'Q<_;I^)?B']E7XC: MG\(? 'COQKKFJDV&J2Z?!I/ALW%S=!9HK>11*(;5F5;9K1Y1KM61LBUM8GCN9"I.Z2:
MTAY69W3QNOM7]GGXD?"WXQ^&?C-%X"*:!!XO\,>!M$TK]G#PKXPAL;I+:Q7 M7[5M2=4O5-M/[$EO)/<3,5Y%Q?/&]{H">+?\%'l/_9VTK]O#XL:=^R9<:?+\ M.H?
&UZOA5M'E\RR%OYG(M6R=UL)-XB8$@QA""00: /$Z*** /Z.O^#(/_DV/ MXZ?]CYIG_I$]?N%7X>_\&0?_ ";\=/^Q\TS_P!(GK]PJ "BBB@ KYO_ ."Q M7_*)_P#:1_[(AXF_]-D]?2%?-_\
P6* Y1/_ +2/_9$/$W_ILGH _B3HHHH M**^A/^"9_P"RCX>_;)_:(U#X1:G%_:6KV_@36]8\'^#DU(6^!KGP-X^\3PZN?'?PNDN M+@/I%O;74<5C>".\:2YM#=H;@>3.SM_HOG+B.>-0
?/U%?6?[8O[(7[/G@/X MP_LU>"/@]=:MX9T3XO\ P?\ "GB#Q%?^*=9COY+"]U._NH+F=I4B@3RHUC4@ M!$&U.>22>G_;B_8'^&?A+PL]S^SIX!U33/$.G_M2>+_@]IOAF;4);NX\0P:6
MM@;2^/FGY;LO=-%/Y82 L\)2.+Y@P!\2T5W'Q[TCX6>%/%]OX!^%5['JD/A^ MP6RUGQ/!@ KZ0_X(Z_\I8/V M;O\ LM_AG_TYP5\WU](?\$=?^4L'[-W_ &6_PS_Z5_(W7]KR@#]&****
"BBB@#\O?^#NK_E#1XA_['OO?_2@ MU_)[7]87_!W5_P H:/$/_8]Z#_Z4&OY/: "NH^%'QG^)?P1\2+XI^&?BNYTV MYX$Z1MNBN%'\$L9RLB_4<=1@\UR]% '[3>&9=:G\-Z?-XD$ U%
[&)K\6R%8_ M.*#?L!)(7=G))QW-7JXC]G/XN:+\; @WH?Q!TB\21[BR2/48E;)@NT4++&P MZ@ALD9ZJ5/0BNWH YGXN_"7P-\;? UU\/_B%IAN=.N&20[&VR1.C95T;&5;] M,CL2.A-?
*UY^V;^Q3^R_:R:-^S5*H]9U%4*'4;>$PH_8A[J<--(,]@I4\X(MKZ9_:*^+FB_!#X.;Y\0=8O$C>VLGCTZ)FYGNW4B*-1U)+8)QT4,>@-?D#0![M?\7_ /@H1^TK\6O-L8_%H\.Z=)D?
8/#H,!*^C39,IXZC<%/I7B4\\US,]Q_\&BG-M_*9?P_\ ]B'KW_L.M?UA4 %%%% !1110!_#C_P %,_\ E)#^T%_V6_Q7_P"G-MBZKQ&O;O^"F?_*2'!H+_ ++?XK_]/%U7B- -!TZ5V/CW]H;XI?
%/1E\._$OXT-M^*O$%@)8I39ZSK]Q_9]_P"R-M(>%/_3/:U[=0-4444 %%%% !1110-4444 %%%% !4.HZ;IVL:?/I.KV$-U:W-M4+17-M"_@S^SQ^UE? M_"[X86NC7US\2(-/N)
[9_$.IOA]^P'^T3XFTKXQWEVZ67]/OP4T/_ (2W2-3O223#=:") M%M].8M@O]CGL;E@=W]P#!^U/^"=GQH_:R_:$^!5M\6/VT_V-+?X,^.+R**"? M2$UZ&^DOK9
S1RL]#S+1=TDA%M,S/&7;)R37A_[&'_!-#XZ?\$^O"?\ PB?[-M)7PN_9B*&6$1ZAK,7A+7)]3U-#!_P!(O9KYIYAGG:S[5).U5'%?07[-%A^V-MI:?%WQW+^UGKG@Z^TZ32=%_X0UO
EC>VUBBA]0^U+(EW+*QN=QAWLK!3'Y'-M(- 'M=?*W[37_!/CXV:[XGU+XM?L _MP>)_@+XLU>Y>[US3(-$M=>\,:S?\'%WB?5DT3XA_\%?/ MAGX=T7=MGU;PA\$I.ZU&1.^V.IC6*-
B/X@3M)R -<8KZZ_99_9*\)?LPZ+?7+ M>/?%'CGQAKPB;Q7\0O'6J_;=6U=H]WEQE@JQV]O'O?R[6!(X8_,KT-M4 %%%% !RQ_P5X\"ZMXI_9HT+QC:Z--J.F>!?B1HWB7Q-
800F5IM+MWD2Y.P-M-EU59O,88.%1B> :K_MR>%--^*GQF_9F\5_!N\MKOO-;_$VUU&SU#3)%8GPP-ML#2ZC+O3K;L@MTSG:QF51RX!^KG1)4,#?A9\,?AU)/-\/-MOASH.A/=?\?3Z-
I$-J9N2WS&-5WW_P#2-M>&OCNOL3_@X#_P"4R_[0?_8]O_Z3PU\=T :G@GQGXH^''C/2/B'X'UJ;3=:T-M'5+?
4='U&W(\RUNH)%EBE7((W*ZJPSW%>M_$#]N;QEXR7XB77ASX5^$O"=_\-M6F4?$;_\.)?*VK0_;HM0EMECFNI([:&6\MX+ATA5/FB5$*19B/B%% 'UOXE_-MX*T3^(_#EAH0_P""=G[-
%I<:+X=31O#FK1>"=4FN='A1&$4D-N-4DB\U'=IM-MTB.'F9I) [.Y;YU\&?%K4? /P\\3^"_#6DPPWWBR."TU'7MY^T1ZCW^I> H/%4/-MPY\1WC2B?0%\16*V6I?NT81W&(PTD&\?
NI97<^8"]+\Z444 %%%% 'lG/_!O-M[_RAH_9_P"Q#3_THFK[#KX_P"#?W_E#1^SY_V(;?\ I1-7V'0-4444 %?C-MA_P>O_*-[X;?\ 9;[3_P!,^J5^QI?CA_P>O_*-[X;?\ 9;[3_P!,^J4-M?
S)4444 %%%% !1110-4444 %?L?_P &4'_*2'XE_P#9$+O__/&EU^.%?L? M_P &4'_*2'XE_P#9$+O__/&ET ?TVT444 %%%% !7\#GQ'_.2AZ]_V&KK_M -'-7]\=?P.?$?\ Y*'KW_8:NO\
T@%?'M% 'N/[1?[?7QH_:$TJ3PE-]FT#0)3^_TO2V;=^?\G-? O_L1-4_]+4K\/* "BBB@-HHHH **** "BBB@#^CK_@R#_P"38_CI-M_P!CYIG_*1/7[A5^'O_9!_P#)L?QT_P"Q\TS_-(GK]PJ
"BBB@-KYO\-M^"Q7_*)_]I'_-+(AXF_]-D]?2%?-_P#P6*_Y1/\ ]2/_&\1#Q-_Z,)Z/XDZ-M*** /H+_-()MZC*M$^,>M^(?''?B33-(\3Z;X-UB[^$6H:[?QVNGP>,(X0VF
MR7$TQ6*+81(\3S,L(N$M_.S=7HG_!2_]HVQ_:D^"OP?\>_'5O#5W^T7:OJ^-ME_$?Q%X:O[2X?7M%A6R71[W5)+1VA.H[C?0L<^:T4$3RXWQY^.:*/KK_@J]-MK/A'Q#I'[-1\(?
$3PKX@.@?LP^&]!UU?#7BJQU)M.U.WN+YYK2<6TKF*1%FC-M)#8^]P20<<-J?QL^(G@KX)6GCCXA?%S6O$_C[Q=H]UI?A(:QK\U_A3PX[/!-M=S)YCMY$]X5DMD3@I;+
<.4-TFWD'S]10!^A'[=?AW]C.U-9A^(E_\.+/P5#H-M\-Y\-%-9XO-#BLUU2^A?0)SXC^T-"/M$P%SY9NC4-?HQ1110-4444-?F+-P-'=7_*-M&CQ#-P!CWH/_*4&OY/:-K"-X.ZO^4-
'B'-L>]!-]*#7\GM-!1110!Z!\-OV-MFOBQ^S?KLFK?#K64%O-M])UK^L*OY/?^#13-)3+^'-^Q#U[-P!)UK^L*@-HHHH **** /XW?\-!3/-)20-M!?]EO\5-\-IXNJ\1H **** "BB-MB@
HHHH **** /(CO^"9G-*-[HGW-LB'A3-TSVM>W5XC-P-$S/\-E&]^S[-V-M1#PI-P"F>UKVZ@-HHHH **** "BBB@-HHHH **** "BBB@#P-P"'W-!1G]C[-MXM?M=>+/V%-A9\6X?$7Q-
\"Z!/J-BS0=*LH(]BAG@@DB>YV"-SK)A?!WXZ-"[X]:-J&L-#'Q+]M.C:M+I6NV%O:RVUYI5-$%,EK=6TR-MK+;RA61MKJ-R.CKE'5C\&76O?%O-()E?&G3X/#'-],;XH?$33=/L?'-M?%O
MPZ5\+[?4DNV\.Z7I=BUE:&XDC^0W,L)C-M$F,$^2K,$9C&@!]Q4444 %%%% !1110-4444 %%%% !1110-4444 ?#7-!RE-M-P-H0-CU-P!@72O-$]6%?QT5-8O-P '*7-*$/X]?]@72O\
T]6%?QT4 %%% M% !1110-4444 %%%% 'W+-P;6-*;SX"-\8:U7-P!,M-7]B]?QT?\-!M;-M-,IO/@+-_-AK5?\-TRW]?V+T %%%% !1110!-&/-_'-?-*9?]H/-L>W-P#2
M>&OCNOL3_@X#_P"4R_[0?_8IO_Z3PU\=T %%%% !1110-4444 %%%% 'lG/-M:^-P#*&C]GS_L0T-\-2B:OL.OCS_@W]-Y0T?L^?]B&G_I1-7V'0-4444 % M?CA_P>O_/*-
[X:?]EOM/-3/JE?L:?XX?\'K_P#RC>^&G-9:I3-TSZI0!-,E-M1110-4444 %%%% !1110-5^Q-P#P90?\(?B7-V1"[-]/&EU^.%?L?\-\&4'-M-*2'XE-]D0N-_3QI=-'l-M%%% !1110-5_
Y\1-^2AZ]-P!AJZ-]'-7]\=?P-M.?$?-DH>O?\-8:NO-1S4-8U>D?LP:Y^RWX6\=7GB7]K7X?\-B?Q=X>M-)D-L-M-P-+>$]?32KC4;YG18Q)>/#,+>%$,LA(B=F9$0+AF=?-
ZM:'H]YXAUNST#3V-MB%Q?74=O-9YUBC#NP5=SL0J+DC+$@-"