0000826675-24-00012810-Q DYNEX CAPITAL INC 20241028202410281636581636591636591636591

shareDXPRCNew York Stock ExchangeIndicate by check mark whether the registrant (1) has 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 the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.YesÂ Â Â Â

payments only upon the settlement date if the requisite service-based and performance-based conditions have been achieved, as applicable. As such, RSUs and PSUs are excluded from the computation of basic net income per common share but are included in the computation of diluted net income per common share unless the effect is to reduce a net loss or increase the net income per common share (also known as â€œanti-dilutiveâ€). Upon vesting, restrictions on transfer expire on each share of restricted stock, RSU, and PSU, and each such share or unit becomes one unrestricted share of common stock and is included in the computation of basic net income per common share. Because the Companyâ€™s 6.900% Series C Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock (the â€œSeries C Preferred Stockâ€) is redeemable at the Companyâ€™s option for cash only and convertible into shares of common stock only upon a change of control of the Company (and subject to other circumstances) as described in Article IIIC of the Companyâ€™s Restated Articles of Incorporation, the effect of those shares and their related dividends are excluded from the calculation of diluted net income per common share for the periods presented.Cash and Cash EquivalentsCash and cash equivalents include unrestricted demand deposits at highly rated financial institutions and highly liquid investments with original maturities of three months or less. The Companyâ€™s cash balances fluctuate throughout the year and may exceed Federal Deposit Insurance Corporation (â€œFDICâ€) insured limits from time to time. Although the Company bears risk to amounts in excess of those insured by the FDIC, the Company believes the risk of loss is mitigated by the financial position, creditworthiness, and strength of the depository institutions in which those deposits are held.8NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.Cash Collateral Posted To/By CounterpartiesThe Company regularly pledges and receives amounts to cover margin requirements related to the Companyâ€™s financing and derivative instruments. If the amount pledged to a counterparty exceeds the amount received from a counterparty, the net amount is recorded as an asset within â€œcash collateral posted to counterparties,â€ and if the amount received from a counterparty exceeds the amount pledged to a counterparty, the net amount is recorded as a liability within â€œcash collateral posted by counterpartiesâ€ on the Companyâ€™s consolidated balance sheets.The following table provides a reconciliation of â€œcashâ€ and â€œcash posted to counterpartiesâ€ reported on the Company's consolidated balance sheet as of SeptemberÂ 30, 2024, that sum to the total of the same such amounts shown on the Companyâ€™s consolidated statement of cash flows for the nine months ended SeptemberÂ 30, 2024:($s in thousands)September 30, 2024Cash and cash equivalents$268,296Â Cash collateral posted to counterparties137,296Â Total cash including cash posted to counterparties shown on consolidated statement of cash flows$405,592Â Mortgage-Backed SecuritiesÂ The Companyâ€™s MBS are recorded at fair value on the Companyâ€™s consolidated balance sheet. Changes in fair value of MBS purchased prior to January 1, 2021 are designated as available-for-sale (â€œAFSâ€) with changes in fair value reported in other comprehensive income (â€œOCIâ€) as an unrealized gain (loss) until the security is sold or matures. Effective January 1, 2021, the Company elected the fair value option (â€œFVOâ€) for all MBS purchased on or after that date with changes in fair value reported in net income as â€œunrealized gain (loss) on investments, netâ€ until the security is sold or matures. Management elected the fair value option so that GAAP net income will reflect the changes in fair value for its future purchases of MBS in a manner consistent with the presentation and timing of the changes in fair value of its derivative instruments. Upon the sale of an MBS, any unrealized gain or loss within OCI or net income is reclassified to â€œrealized gain (loss) on sale of investments, netâ€ within net income using the specific identification method. Interest Income, Premium Amortization, and Discount Accretion. Interest income on MBS is accrued based on the outstanding principal balance (or notional balance in the case of IO securities) and the contractual terms.Â Premiums or discounts associated with the purchase of Agency MBS as well as any non-Agency MBS are amortized or accreted into interest income over the projected life of such securities using the effective interest method, and adjustments to premium amortization and discount accretion are made for actual cash payments received. The Companyâ€™s projections of future cash payments are based on input received from external sources and internal models and may include assumptions about the amount and timing of loan prepayment rates, fluctuations in interest rates, credit losses, and other factors. On at least a quarterly basis, the Company reviews and makes any necessary adjustments to its cash flow projections and updates the yield recognized on these assets.Determination of MBS Fair Value. The Company estimates the fair value of the majority of its MBS based upon prices obtained from a pricing service. These prices are assessed for reasonableness using broker quotes and other third-party pricing services. Please refer to Note 6 for further discussion of MBS fair value measurements.Allowance for Credit Losses. On at least a quarterly basis, the Company evaluates any MBS designated as AFS with a fair value less than its amortized cost for credit losses. If the difference between the present value of cash flows expected to be collected on the MBS is less than its amortized cost, the difference is recorded as an allowance for credit loss through net income up to and not exceeding the amount that the amortized cost exceeds current fair value. Subsequent changes in credit loss estimates are recognized in earnings in the period in which they occur. Because the majority of the Companyâ€™s investments are higher credit quality and most are guaranteed by a 9NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.GSE, the Company is not likely to have an allowance for credit losses related to its MBS recorded on its consolidated balance sheet.Interest accrued between payment dates on MBS is presented separately from the Companyâ€™s investment portfolio as â€œaccrued interest receivableâ€ on its consolidated balance sheet. The Company does not estimate an allowance for credit loss for its accrued interest receivable because the interest is generally received within 30 days and amounts not received when due are written off against interest income.Repurchase AgreementsÂ The Companyâ€™s repurchase agreements are used to finance its purchases of MBS and are accounted for as secured borrowings. The Company pledges its securities as collateral to secure a loan, which is equal to a specified percentage of the estimated fair value of the pledged collateral. The Company retains beneficial ownership of the pledged collateral, which is disclosed parenthetically on the Companyâ€™s consolidated balance sheets.Â At the maturity of a repurchase agreement borrowing, the Company is required to repay the loan and concurrently receives back its pledged collateral from the lender, or, with the consent of the lender, the Company may renew the agreement at the then prevailing financing rate.Â A repurchase agreement lender may require the Company to pledge additional collateral in the event of a decline in the fair value of the collateral pledged.Â Repurchase agreement financing is recourse to the Company and the assets pledged.Â The repurchase facilities available to the Company are uncommitted with no guarantee of renewal.Derivative InstrumentsDerivatives are carried at fair value, and all periodic interest benefits/costs and changes in the fair value of derivative instruments, including gains and losses realized upon termination, maturity, or settlement, are recorded in â€œgain (loss) on derivative instruments, netâ€ on the Companyâ€™s consolidated statements of comprehensive income (loss). Cash receipts and payments related to derivative instruments are classified in the investing activities section of the consolidated statements of cash flows in accordance with the underlying nature or purpose of the derivative transactions. The Companyâ€™s short positions in U.S. Treasury futures contracts are valued based on exchange pricing with daily margin settlements. The margin requirement varies based on the market value of the open positions and the equity retained in the account. Any margin excess or deficit outstanding is recorded as a receivable or payable as of the date of the Companyâ€™s consolidated balance sheets. The Company realizes gains or losses on these contracts upon expiration at an amount equal to the difference between the current fair value of the underlying asset and the contractual price of theÂ futuresÂ contract.The Companyâ€™s options on U.S. Treasury futures provide the Company the right, but not an obligation, to buy or sell U.S. Treasury futures at a predetermined notional amount and stated term in the future and are valued based on exchange pricing. The Company records the premium paid for the option contract as a derivative asset on its consolidated balance sheet and adjusts the balance for changes in fair value through â€œgain (loss) on derivative instrumentsâ€ until the option is exercised or the contract expires. If the option contract expires unexercised, the realized loss is limited to the premium paid. If exercised, the realized gain or loss on the options is equal to the difference between the fair value of the underlying U.S. Treasury future and the premium paid for the option contract.The Companyâ€™s interest rate swaps are pay-fixed, which involve the receipt of variable-rate amounts from a counterparty in exchange for the Company making fixed-rate payments over the life of the interest rate swap without exchange of the underlying notional amount.Â These agreements are centrally cleared through the Chicago Mercantile Exchange (â€œCMEâ€), which requires the Company to post initial margin as determined by the CME, and additional variation margin is exchanged, typically in cash, for changes in the fair value of the interest rate swaps. Similar to the Companyâ€™s U.S. Treasury futures, the exchange of variation margin for CME cleared swaps is legally considered to be the settlement of the derivative itself as opposed to a pledge of collateral. Accordingly, any margin excess or deficit outstanding is recorded as a receivable or payable as of the date of the Companyâ€™s consolidated balance 10NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.sheets. Net periodic interest benefit/cost and changes in the fair value of these instruments is recorded in â€œgain(loss) on derivative instrumentsâ€ until termination or expiration.The Company may also purchase swaptions, which provide the Company the right, but not an obligation, to enter into an interest rate swap at a predetermined notional amount with a stated term and pay and receive rates in the future. The accounting for swaptions is similar to options on U.S. Treasury futures. A TBA security is a forward contract (â€œTBA contractâ€) for the purchase (â€œlong positionâ€) or sale (â€œshort positionâ€) of a non-specified Agency MBS at a predetermined price with certain principal and interest terms and certain types of collateral, but the particular Agency securities to be delivered are not identified until shortly before the settlement date.Â The Company accounts for long and short positions in TBAs as derivative instruments because the Company cannot assert that it is probable at inception and throughout the term of an individual TBA transaction that its settlement will result in physical delivery of the underlying Agency RMBS or that the individual TBA transaction will settle in the shortest time period possible. Please refer to Note 5 for additional information regarding the Companyâ€™s derivative instruments as well as Note 6 for information on how the fair value of these instruments is calculated.Share-Based CompensationThe Companyâ€™s 2020 Stock and Incentive Plan (the â€œ2020 Planâ€) reserves for issuance up to 2,300,000 common shares for eligible employees, non-employee directors, consultants, and advisors to the Company to be granted in the form of stock options, restricted stock, restricted stock units (â€œRSUsâ€), stock appreciation rights, performance-based stock units (â€œPSUsâ€), and performance-based cash awards (collectively, â€œawardsâ€). As of SeptemberÂ 30, 2024, 58,503 common shares are available for issuance under the 2020 Plan.The Company has issued restricted stock and RSUs, which are treated as equity awards and recorded at their fair value using the closing stock price on the grant date. Compensation expense is generally recognized over a service period specified within each award with a corresponding credit to shareholdersâ€™ equity using the straight-line method until the vesting date specified within each award or until the employee becomes eligible for retirement, if earlier than the vesting date. Compensation expense for subsequent equity awards to an employee who is retirement eligible is recognized immediately upon the grant date.The Company also has PSUs issued and outstanding which contain Company performance-based and market performance-based conditions. PSUs subject to Company performance-based conditions are initially recognized as equity at their fair value which is measured using the closing stock price on the grant date multiplied by the number of units expected to vest based on an assessment of the probability of achievement of the Company performance-based conditions as of the grant date. The grant date fair value is recognized as expense using the straight-line method until the earlier of the vesting date specified within each award or the date the employee becomes eligible for retirement. Adjustments are made, if necessary, based on any change in probability of achievement which is re-assessed as of each reporting date and on at least a quarterly basis. PSUs subject to market performance-based conditions are recognized as equity at their grant date fair value determined through a Monte-Carlo simulation of the Companyâ€™s common stock total shareholder return (â€œTSRâ€) relative to the common stock TSR of the group of peer companies specified in the award agreement. Awards subject to market performance-based conditions are not assessed for probability of achievement and are not remeasured subsequent to issuance. The grant date fair value is recognized as expense using the straight-line method until the earlier of the vesting date specified within each award or the date the employee becomes eligible for retirement, even if the market performance-based conditions are not achieved.The Company does not estimate forfeitures for any of its share-based compensation awards but adjusts for actual forfeitures in the periods in which they occur. Because RSUs and PSUs have forfeitable dividend equivalent rights, which are paid in cash only upon settlement, any accrued dividend equivalent rights (â€œDERsâ€) on forfeited units are reversed with a corresponding credit to â€œCompensation and benefitsâ€ expense.11NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.Please see Note 7 for additional information about the Companyâ€™s share-based compensation awards.ContingenciesThe Company did not have any pending lawsuits, claims, or other contingencies as of SeptemberÂ 30, 2024 or DecemberÂ 31, 2023. Recently Issued Accounting PronouncementsThe Company evaluates Accounting Standards Updates (â€œASUâ€) issued by the Financial Accounting Standards Board on at least a quarterly basis to evaluate applicability and significance of any impact on its financial condition and results of operations. ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures" amended existing guidance to improve disclosures about a public entityâ€™s reportable segments and provide more detailed information about a reportable segmentâ€™s expenses. ASU 2023-07 clarifies that an entity which has a single reportable segment is to provide all the disclosures required by Topic 280 and ASU 2023-07. The amendment is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024. The adoption of ASU 2023-07 is not expected to have a significant impact on the Company's consolidated financial statements.There were no other accounting pronouncements issued during the nine months ended SeptemberÂ 30, 2024, that are applicable to the Company and expected to have a material impact on the Companyâ€™s financial condition or results of operations.NOTE 2 â€“ NET INCOME (LOSS) PER COMMON SHAREPlease refer to Note 1 for information regarding the Companyâ€™s treatment of its preferred stock and stock awards in the calculation of its basic and diluted net income or loss per common share and to Note 7 for information regarding the Companyâ€™s stock award activity for the periods presented. The following table presents the computations of basic and diluted net income or loss per common share for the periods indicated:Three Months EndedNine Months EndedSeptember 30,September 30,($s in thousands)20242023202420232Weighted average number of common shares outstanding - basic75,792,52754,556,85367,313,38554,175,367Incremental common shares-unvested RSUs182,087â€“150,151â€“Incremental common shares-unvested PSUs391,873â€“345,356â€“Weighted average number of common shares outstanding - diluted76,366,48754,556,85367,808,89254,175,367Net income (loss) to common shareholders$29,074Â $(44,974)$57,042Â $(36,205)Net income (loss) per common share-basic$0.38Â (0.82)0.85Â $(0.67)Net income (loss) per common share-diluted$0.38Â (0.82)0.84Â $(0.67)The calculation of diluted net loss per common share for the three and nine months ended September 30, 2023 excludes unvested RSUs and PSUs of 441,587 and 372,579, respectively, which would have been anti-dilutive for the period.12NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.NOTE 3 â€“ MORTGAGE-BACKED SECURITIESÂ The following tables provide details on the Companyâ€™s MBS by investment type as of the dates indicated:September 30, 2024December 31, 2023($s in thousands)Par ValueAmortized CostFair ValuePar ValueAmortized CostFair ValueAgency RMBS$7,254,934Â $7,239,866Â $7,105,090Â $6,022,502Â $5,993,922Â $5,763,532Â Agency CMBS100,957Â 101,169Â 98,026Â 121,293Â 121,799Â 115,595Â CMBS IO (1)n/a127,531Â 124,527Â n/a167,314Â 159,718Â Non-Agency otherâ€”Â â€”Â 150Â 150Â 103Â Total$7,355,891Â $7,468,566Â $7,327,643Â $6,143,945Â $6,283,185Â $6,038,948Â (1) The notional balance for Agency CMBS IO and non-Agency CMBS IO was $6,802,508 and $2,784,032, respectively, as of SeptemberÂ 30, 2024, and $7,723,379 and $3,860,007, respectively, as of December 31, 2023.September 30, 2024($s in thousands)Amortized CostGross Unrealized GainGross Unrealized LossFair ValueMBS measured at fair value through OCI:Agency RMBS$844,694Â $â€”Â $(131,398)$713,296Â Agency CMBS101,169Â 8Â (3,151)98,026Â CMBS IO90,584Â 1,905Â (3,253)89,236Â Total$1,036,447Â $1,913Â $(137,802)$900,558Â MBS measured at fair value through net income:Agency RMBS$6,395,172Â $98,267Â $(101,645)$6,391,794Â CMBS IO36,947Â 2Â (1,658)35,291Â Total$6,432,119Â $98,269Â $(103,303)$6,427,085Â December 31, 2023($s in thousands)Amortized CostGross Unrealized GainGross Unrealized LossFair ValueMBS measured at fair value through OCI:Agency RMBS$898,420Â $â€”Â $(148,606)$749,814Â Agency CMBS106,527Â 28Â (5,159)101,396Â CMBS IO126,672Â 1,296Â (6,014)121,954Â Non-Agency other150Â â€”Â (47)103Â Total$1,131,769Â $1,324Â $(159,826)$973,267Â MBS measured at fair value through net income:Agency RMBS$5,095,502Â $48,459Â $(130,243)$5,013,718Â Agency CMBS15,272Â â€”Â (1,073)14,199Â CMBS IO40,642Â 2Â (2,880)37,764Â Total$5,151,416Â $48,461Â $(134,196)$5,065,681Â 13NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.The majority of the Companyâ€™s MBS are pledged as collateral for the Companyâ€™s repurchase agreements, which are disclosed in Note 4. Actual maturities of MBS are affected by the contractual lives of the underlying mortgage collateral, periodic payments of principal, prepayments of principal, and the payment priority structure of the security; therefore, actual maturities are generally shorter than the securities' stated contractual maturities.The following table presents information regarding unrealized gains and losses on investments reported within net income (loss) on the Companyâ€™s consolidated statements of comprehensive income (loss) for the periods indicated:Three Months EndedNine Months EndedSeptember 30,September 30,($s in thousands)20242023202420232Agency RMBS$191,786Â $(177,768)$78,405Â $(120,735)Agency CMBSâ€”Â (777)1,073Â (815)CMBS IO1,066Â (591)1,222Â 36Â Other investments22Â 36Â 173Â 23Â Total unrealized gain (loss) on investments, net$192,874Â $(179,100)$80,873Â $(121,491) The following table presents information regarding realized gains and losses on sales of MBS reported in the Companyâ€™s consolidated statements of comprehensive income (loss) for theÂ periods indicated:Three Months EndedNine Months EndedSeptember

30,September 30,($s in thousands)20242023202420232Realized losses on sales of MBS - FVO$â€”Â $â€”Â $(1,506)$(74,916)Total realized loss on sales of investments, net$â€”Â $â€”Â $(1,506)$(74,916)The following table presents certain information for MBS designated as AFS that were in an unrealized loss position as of the dates indicated:Â September 30, 2024December 31, 2023($s in thousands)Fair ValueGross Unrealized Losses# of SecuritiesFair ValueGross Unrealized Losses# of SecuritiesContinuous unrealized loss position for less than 12 months:Â Â Â Â Agency MBS$1,716Â $(39)4$3,926Â $(149)4Non-Agency MBS562Â (70)11,736Â (37)8Continuous unrealized loss position for 12 months or longer:Agency MBS$877,215Â $(137,426)68$932,682Â $(158,651)78Non-Agency MBS7,813Â (267)1421,704Â (989)41The unrealized losses on the Companyâ€™s MBS designated as AFS were the result of rising interest rates and declines in market prices and were not credit related; therefore, the Company did not have any allowance for credit losses as of SeptemberÂ 30, 2024 or December 31, 2023. Although the unrealized losses are not credit related, the Company assesses its ability and intent to hold any MBS with an unrealized loss until the recovery in its value. This assessment is based on the amount of the unrealized loss and significance of the related investment as well as the Companyâ€™s leverage and liquidity position.Â In addition, for its non-Agency MBS, the Company reviews the credit 14NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.ratings, the credit characteristics of the mortgage loans collateralizing these securities, and the estimated future cash flows including projected collateral losses. NOTE 4 â€“ REPURCHASE AGREEMENTSThe Companyâ€™s repurchase agreements outstanding as of SeptemberÂ 30, 2024 and DecemberÂ 31, 2023 are summarized in the following tables: Â September 30, 2024December 31, 2023Collateral TypeBalanceWeightedAverage RateFair Value of Collateral PledgedBalanceWeightedAverage RateFair Value of Collateral Pledged($s in thousands)Agency RMBS$6,221,024Â 5.39Â %$6,549,630Â $5,130,438Â 5.59Â %$5,613,212Â Agency CMBS91,985Â 5.36Â %97,627Â 104,495Â 5.60Â %113,753Â Agency CMBS IO100,080Â 5.71Â %108,817Â 120,979Â 5.83Â %127,823Â Non-Agency CMBS IO10,801Â 6.07Â %11,873Â 25,192Â 6.25Â %25,959Â Total$6,423,890Â 5.40Â %$6,767,947Â $5,381,104Â 5.59Â %$5,880,747Â The Company had borrowings outstanding under 28 different repurchase agreements as of SeptemberÂ 30, 2024, and its equity at risk did not exceed 10% with any counterparty as of that date. The Company received noncash collateral with a fair value of $21.4Â million pledged by its counterparties to compensate the Company for the increase in fair value of collateral previously pledged in excess of required margin related to its repurchase agreement borrowings outstanding as of SeptemberÂ 30, 2024. In accordance with Accounting Standards Codification (â€œASCâ€) Topic 860, the fair value of this noncash collateral is not recorded on the Companyâ€™s consolidated balance sheet unless the Company re-pledges the collateral or sells the collateral in the event of default by the counterparty. The Company had not re-pledged any of the noncash collateral pledged by its counterparties as of SeptemberÂ 30, 2024. The following table provides information on the remaining term to maturity and original term to maturity for the Companyâ€™s repurchase agreements as of the dates indicated: September 30, 2024December 31, 2023Remaining Term to MaturityBalanceWeightedAverage RateWAVG Original Term to MaturityBalanceWeightedAverage RateWAVG Original Term to Maturity($s in thousands)Less than 30 days$4,403,523Â 5.39Â %59$2,855,917Â 5.61Â %92Â 30 to 90 days2,020,367Â 5.40Â %892,525,187Â 5.58Â %86Â Total$6,423,890Â 5.40Â %68Â $5,381,104Â 5.59Â %89Â The Companyâ€™s accrued interest payable related to its repurchase agreement borrowings decreased to $48.6 million as of SeptemberÂ 30, 2024 from $53.2Â million as of December 31, 2023. The Companyâ€™s counterparties, as set forth in the master repurchase agreement with the counterparty, require the Company to comply with various customary operating and financial covenants, including, but not limited to, minimum net worth, maximum declines in net worth in a given period, and maximum leverage requirements as well as maintaining the Companyâ€™s REIT status.Â In addition, some of the agreements contain cross default features, whereby default under an agreement with one lender simultaneously causes default under agreements with other lenders.Â To the extent that the Company fails to comply with the covenants contained in these financing agreements or is otherwise found to be in default under the terms of such agreements, the counterparty has the right to accelerate 15NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.amounts due under the master repurchase agreement. The Company believes it was in full compliance with all covenants in master repurchase agreements under which there were amounts outstanding as of SeptemberÂ 30, 2024.The Company's repurchase agreements are subject to underlying agreements with master netting or similar arrangements, which provide for the right of setoff in the event of default or in the event of bankruptcy of either party to the transactions. The Company reports its repurchase agreements to these arrangements on a gross basis. The following table presents information regarding the Company's repurchase agreements as if the Company had presented them on a net basis as of SeptemberÂ 30, 2024 and DecemberÂ 31, 2023:($s in thousands)Gross Amount of Recognized LiabilitiesGross Amount Offset in the Balance SheetNet Amount of Liabilities Presented in the Balance SheetGross Amount Not Offset in the Balance Sheet (1)Net AmountFinancial Instruments Posted as CollateralCash Posted as Collateral September 30, 2024:Repurchase agreements$6,423,890Â $â€”Â $6,423,890Â $(6,423,890)$â€”Â $â€”Â December 31, 2023:Repurchase agreements$5,381,104Â $â€”Â $5,381,104Â $(5,381,104)$â€”Â $â€”Â (1) Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the repurchase agreement liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral, which is disclosed as â€œcash collateral posted to/by counterparties.â€Please see Note 5 for information related to the Companyâ€™s derivatives, which are also subject to underlying agreements with master netting or similar arrangements. NOTE 5 â€“ DERIVATIVESTypes and Uses of Derivatives InstrumentsInterest Rate Derivatives. During the periods presented herein, the Company used short positions in U.S. Treasury futures, interest rate swaps, and put options on U.S. Treasury futures to mitigate the impact of changing interest rates on its repurchase agreement financing costs and the fair value of its investments. TBA Transactions. The Company purchases TBA securities as a means of investing in non-specified fixed-rate Agency RMBS and may also periodically sell TBA securities as a means of economically hedging its exposure to Agency RMBS. The Company holds long or short positions in TBA securities by executing a series of transactions, commonly referred to as â€œdollar rollâ€ transactions, which effectively delay the settlement of a forward purchase (or sale) of a non-specified Agency RMBS by entering into an offsetting TBA position, net settling the paired-off positions in cash, and simultaneously entering into an identical TBA long (or short) position with a later settlement date.Â TBA securities purchased (or sold) for a forward settlement date are generally priced at a discount relative to TBA securities settling in the currentÂ month. This discount, often referred to as â€œdrop incomeâ€ represents the economic equivalent of net interest income (interest income less implied financing cost) on the underlying Agency security from trade date to settlement date. The Company accounts for all TBAs (whether net long or net short positions, or collectively â€œTBA dollar roll positionsâ€) as derivative instruments because it cannot assert that it is probable at inception and throughout the term of an individual TBA transaction that its settlement will result in physical delivery of the underlying Agency RMBS, or that the individual TBA transaction will settle in the shortest period possible. 16NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.The table below provides detail of the Companyâ€™s gain and losses by type of derivative instrument for the periods indicated: Three Months EndedNine Months EndedSeptember 30,September 30,Type of Derivative Instrument20242023202420232($s in thousands)U.S. Treasury futures$(216,189)$210,227Â $(12,169)$275,073Â Interest rate swaps(10,066)â€”Â (10,155)â€”Â Put options on U.S. Treasury futuresâ€”Â 6,523Â â€”Â 1,055Â TBA securities72,191Â (69,797)34,031Â (80,430)(Loss) gain on derivative instruments, net$(154,064)$146,953Â $11,707Â $195,698Â The table below provides the carrying amount by type of derivative instrument comprising the Companyâ€™s derivative assets and liabilities on its consolidated balance sheets as of the dates indicated:Type of Derivative InstrumentBalance Sheet LocationPurposeSeptember 30, 2024December 31, 2023($s in thousands)TBA securitiesDerivative assetsInvesting$4,138Â $54,361Â Total derivatives assets$4,138Â $54,361Â TBA securitiesDerivative liabilitiesInvesting$3,662Â $â€”Â Total derivatives liabilities$3,662Â $â€”Â The table below presents certain information regarding the short positions in interest rate swaps the Company held as of SeptemberÂ 30, 2024. The Company did not hold any interest rate swap agreements as of December 31, 2023. September 30, 2024Notional AmountLong (Short)Weighted Average Fixed Pay Rate5 year interest rate swaps$(1,275,000)3.42Â %7 year interest rate swaps(260,000)3.63Â %$(1,535,000)3.46Â %Because the daily margin exchanged for the Companyâ€™s U.S. Treasury futures and interest rate swaps are considered legal settlement of the derivative as opposed to a pledge of collateral, these instruments have a carrying value of $0 on the Companyâ€™s consolidated balance sheets. The Companyâ€™s U.S. Treasury futures were in an asset position of $5.6Â million as of SeptemberÂ 30, 2024 and a liability position of $(219.9)Â million as of December 31, 2023, and its interest rate swaps were in a liability position of $(10.2)Â million as of SeptemberÂ 30, 2024 and $0 as of December 31, 2023. The amount of cash posted by the Company to cover required initial margin for these instruments was $137.3Â million as of SeptemberÂ 30, 2024 and $118.2Â million as of December 31, 2023, which was recorded within â€œcash collateral posted to counterparties.â€ The Company had a margin excess of $26.0 million as of SeptemberÂ 30, 2024 and $1.3 million as of December 31, 2023, which was recorded within â€œdue from counterparties.â€17NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.The following table summarizes information about the Company's long positions in TBA securities as of the dates indicated: ($s in thousands)September 30, 2024December 31, 2023Implied market value (1)$1,988,180Â $1,381,702Â Implied cost basis (2)1,987,703Â 1,327,341Â Net carrying value (3)$477Â $54,361Â (1) Implied market value represents the estimated fair value of the underlying Agency MBS as of the dates indicated.(2) Implied cost basis represents the forward price to be paid for the underlying Agency MBS as of the dates indicated.(3) Net carrying value is the amount included on the consolidated balance sheets within â€œderivative assetsâ€ and â€œderivative liabilitiesâ€ and represents the difference between the implied market value and the implied cost basis of the TBA securities as of the dates indicated.Volume of ActivityThe table below summarizes changes in the Companyâ€™s derivative instrumentsÂ for the nine months ended SeptemberÂ 30, 2024:Type of Derivative InstrumentBeginningNotional Amount-Long (Short)AdditionsSettlements,Terminations,or Pair-OffsEndingNotional Amount-Long (Short)($s in thousands)U.S. Treasury futures$(4,880,000)$(16,093,000)$16,618,000Â $(4,355,000)Interest rate swapsâ€”Â (1,535,000)â€”Â (1,535,000)TBA securities1,403,000Â 18,699,000Â (18,098,000)2,004,000Â OffsettingThe Company's derivatives are subject to underlying agreements with master netting or similar arrangements, which provide for the right of setoff in the event of default or in the event of bankruptcy of either party to the transactions. The Company reports its derivative assets and liabilities subject to these arrangements on a gross basis. Please see Note 4 for information related to the Companyâ€™s repurchase agreements, which are also subject to underlying agreements with master netting or similar arrangements. The following tables present information regarding those derivative assets and liabilities subject to such arrangements as if the Company had presented them on a net basis as of SeptemberÂ 30, 2024 and DecemberÂ 31, 2023:Offsetting of Assets($s in thousands)Gross Amount of Recognized AssetsGross Amount Offset in the Balance SheetNet Amount of Assets Presented in the Balance SheetGross Amount Not Offset in the Balance Sheet (1)Net AmountFinancial Instruments Received as CollateralCash Received as Collateral September 30, 2024TBA securities$4,138Â $â€”Â $4,138Â (775)(3,363)$â€”Â Derivative assets$4,138Â $â€”Â $4,138Â (775)(3,363)$â€”Â December 31, 2023TBA securities$54,361Â $â€”Â $54,361Â $â€”Â $(44,153)$10,208Â Derivative assets$54,361Â $â€”Â $54,361Â $â€”Â $(44,153)$10,208Â 18NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.Offsetting of Liabilities($s in thousands)Gross Amount of Recognized LiabilitiesGross Amount Offset in the Balance SheetNet Amount of Liabilities Presented in the Balance SheetGross Amount Not Offset in the Balance Sheet (1)Net AmountFinancial Instruments Posted as CollateralCash Posted as Collateral September 30, 2024TBA securities$3,662Â $â€”Â $3,662Â (775)â€”Â $2,887Â Derivative liabilities$3,662Â $â€”Â $3,662Â (775)â€”Â $2,887Â December 31, 2023TBA securities$â€”Â $â€”Â $â€”Â $â€”Â $â€”Â $â€”Â Derivative liabilities$â€”Â $â€”Â $â€”Â $â€”Â $â€”Â $â€”Â (1) Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the derivative asset or liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral which is disclosed as â€œcash collateral posted to/by counterparties.â€NOTE 6 â€“ FAIR VALUE OF FINANCIAL INSTRUMENTSÂ Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is based on the assumptions market participants would use when pricing an asset or liability and also considers all aspects of nonperformance risk, including the entityâ€™s own credit standing, when measuring fair value of a liability. ASC Topic 820 established a valuation hierarchy of three levels as follows:â€¢Level 1 â€“ Inputs are unadjusted, quoted prices in active markets for identical assets or liabilities as of the measurement date. â€¢Level 2 â€“ Inputs include quoted prices in active markets for similar assets or liabilities; quoted prices in inactive markets for identical or similar assets or liabilities; or inputs either directly observable or indirectly observable through correlation with market data at the measurement date and for the duration of the instrumentâ€™s anticipated life.â€¢Level 3 â€“ Unobservable inputs are supported by little or no market activity. The unobservable inputs represent managementâ€™s best estimate of how market participants would price the asset or liability at the measurement date.Â Consideration is given to the risk inherent in the valuation technique and the risk inherent in the inputs to the model.The following table presents the Companyâ€™s financial instruments that are measured at fair value on the Companyâ€™s consolidated balance sheet by their valuation hierarchy levels as of the dates indicated: 19NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.($s in thousands)September 30, 2024December 31, 2023Level 1Level 2Level 3Level 1Level 2Level 3Assets:Â Â Â MBS$â€”Â $7,327,643Â $â€”Â $â€”Â $6,038,845Â $103Â TBA securities (1)â€”Â 4,138Â â€”Â â€”Â 54,361Â â€”Â Mortgage loansâ€”Â â€”Â 1,217Â â€”Â â€”Â 1,793Â Total assets$â€”Â $7,331,781Â $1,217Â $â€”Â $6,093,206Â $1,896Â Liabilities:TBA securities (1)$â€”Â $3,662Â $â€”Â $â€”Â $â€”Â $â€”Â Total liabilities$â€”Â $3,662Â $â€”Â $â€”Â $â€”Â $â€”Â (1)TBA securities are reflected on consolidated balance sheets at their implied fair value, net of implied cost basis. Please refer to Note 5 for additional information. As of SeptemberÂ 30, 2024, the fair value measurements for the Companyâ€™s TBA securities and its MBS are considered Level 2 because there are substantially similar securities actively trading or for which there has been recent trading activity in their respective markets and are based on prices received from a pricing service. In valuing a security, the pricing service primarily uses a market approach, which uses observable prices and other relevant information that is generated by market transactions of identical or similar securities, but may use an income approach, which uses valuation techniques such as discounted cash flow modeling. The Company reviews the prices it receives from the pricing service as well as the assumptions and inputs, if any, utilized by the pricing service for reasonableness. Examples of the observable inputs and assumptions include market interest rates, credit spreads, and projected prepayment speeds, among other things. In addition, the prices received from the pricing service are assessed for reasonableness using broker quotes as well as other third-party pricing services.As of SeptemberÂ 30, 2024, the Company's mortgage loans held for investment are single-family mortgage loans, which were originated or purchased by the Company prior to 2000, and for which the Company has elected the fair value option. The fair value measurements for these mortgage loans are considered Level 3 because there has been no recent trading activity of similar instruments upon which their fair value can be measured. The fair value for these Level 3 assets is measured by discounting the estimated future cash flows derived from cash flow models using certain inputs such as the securityâ€™s credit rating, coupon rate, estimated prepayment speeds, expected weighted average life, collateral composition, and expected credit losses as well as certain other relevant information. The Company used a constant prepayment rate assumption of 10%, default rate of 2%, loss severity of 20%, and a discount rate of 10.2% in measuring the fair value of its Level 3 assets as of SeptemberÂ 30, 2024.The Companyâ€™s short positions in U.S. Treasury futures contracts are valued based on exchange pricing and are classified accordingly as Level 1 measurements. Interest rate swaps are valued using the daily settlement price, or fair value, determined by the clearing exchange based on a pricing model that references observable market inputs, including current benchmark rates and the forward yield curve, and thus their fair values are considered Level 2 measurements. The carrying value of the U.S. Treasury futures contracts and interest rate swaps on the Companyâ€™s consolidated balance sheets is $0 because the instruments require daily margin exchanges, which are considered by the settlement agent to represent legal settlement of the contracts on a daily basis. NOTE 7 â€“ SHAREHOLDERSâ€™ EQUITY AND SHARE-BASED COMPENSATIONPreferred Stock. The Companyâ€™s Board of Directors has designated 6,600,000 shares of the Companyâ€™s preferred stock for issuance as Series C Preferred Stock, of which the Company has 4,460,000 of such shares outstanding as of SeptemberÂ 30, 2024. The Series C Preferred Stock has no stated maturity, is not subject to any sinking fund or mandatory redemption, and will remain outstanding indefinitely unless redeemed, repurchased, or converted into common stock pursuant to the terms of the Series C Preferred Stock. Except under certain limited 20NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.circumstances described in Article IIIC of the Companyâ€™s Restated Articles of Incorporation, the Company may not

redeem the Series C Preferred Stock prior to April 15, 2025. On or after that date, the Series C Preferred Stock may be redeemed at any time and from time to time at the Company's option at a cash redemption price of $25.00 per share plus any accumulated and unpaid dividends. Because the Series C Preferred Stock is redeemable only at the option of the issuer, it is classified as equity on the Companyâ€™s consolidated balance sheet.The Series C Preferred Stock pays a cumulative cash dividend equivalent to 6.900% of the $25.00 liquidation preference per share each year until April 15, 2025. The terms of the Series C Preferred Stock state that upon April 15, 2025 and thereafter, the Company will pay cumulative cash dividends at a percentage of the $25.00 liquidation value per share equal to an annual floating rate of 3-month LIBOR plus a spread of 5.461%. When 3-month LIBOR ceases to be a published, the fallback provision provided in the terms of the Series C Preferred Stock will allow for the Company to appoint a third-party independent financial institution of national standing to select an industry accepted alternative base rate. The Company paid its regular quarterly dividend of $0.43125 per share of Series C Preferred Stock on July 15, 2024 to shareholders of record as of July 1, 2024.Common Stock. During the nine months ended SeptemberÂ 30, 2024, the Company issued 10,500,000 shares of its common stock through a public offering, resulting in proceeds of $124.5Â million, net of issuance costs, and issued 11,559,359 shares of its common stock through its at-the-market (â€œATMâ€) program at an aggregate value of $143.2Â million, net of broker commissions and fees. The Company declared common dividends of $0.39 on its common stock for the three months ended SeptemberÂ 30, 2024. The Companyâ€™s timing, frequency, and amount of dividends declared on its common stock are determined by its Board of Directors. When declaring dividends, the Board of Directors considers the Companyâ€™s taxable income, the REIT distribution requirements of the Tax Code, and maintaining compliance with dividend requirements of the Series C Preferred Stock, along with other factors that the Board of Directors may deem relevant from time to time.21NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.Share-Based Compensation. The following table presents a rollforward of share-based awards for the periods indicated: Nine Months EndedSeptember 30,Â 20242023Type of AwardSharesWeighted Average Grant Date Fair ValueÂ Per ShareSharesWeighted Average Grant Date Fair ValueÂ Per ShareRestricted stock:Awards outstanding, beginning of
period104,282Â $12.61Â 133,951Â $15.22Â Granted65,668Â 12.56Â 74,017Â 11.27Â Vested(76,355)12.37Â (36,573)16.75Â Awards outstanding, end of
period93,595Â $12.78Â 171,395Â $13.19Â Target RSUs: (1)Awards outstanding, beginning of
period394,497Â $13.06Â 86,666Â $16.57Â Granted214,755Â 12.50Â 341,044Â 12.55Â Vested(146,182)13.57Â (33,213)16.96Â Awards outstanding, end of
period463,070Â $12.64Â 394,497Â $13.06Â Target PSUs: (2)Awards outstanding, beginning of
period276,866Â $13.17Â 201,284Â $16.60Â Granted322,132Â 12.50Â 160,277Â 11.97Â Vestedâ€”Â â€”Â â€”Â Awards outstanding, end of
period598,998Â $12.81Â 361,561Â $14.55Â (1)The number of RSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% if the recipientâ€™s service-based vesting condition is not met to 100% if the service-based vesting condition is met.(2)The number of PSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% to 200% based on the achievement of the performance goals defined in each grant award.As of SeptemberÂ 30, 2024, the Company expects 95% of the remaining target PSUs will be settled on their vesting dates.The Company has DERs accrued for RSUs and PSUs of $0.8Â million and $1.0Â million, respectively, as of SeptemberÂ 30, 2024 compared to $0.4Â million and $0.8Â million, respectively, as of December 31, 2023, which is included on the Companyâ€™s consolidated balance sheet within â€œaccrued dividends payable.â€ Total share-based compensation expense recognized by the Company for the three and nine months ended SeptemberÂ 30, 2024 was $1.0Â million and $6.2Â million compared to $1.5Â million and $3.6Â million for the three and nine months ended SeptemberÂ 30, 2023. The increase in share-based compensation for the three and nine months ended SeptemberÂ 30, 2024 is due to accelerated recognition of expense for certain stock incentive awards granted in March 2024 to retirement eligible employees. The following table discloses the Companyâ€™s remaining compensation 22NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS DYNEX CAPITAL, INC.expense related to stock awards it has granted as of SeptemberÂ 30, 2024, which will be amortized over the period disclosed: September 30, 2024($s in thousands)Remaining Compensation CostWAVG Period of RecognitionRestricted stock$769Â 1.4 yearsRSUs3,470Â 2.0 yearsPSUs2,198Â 2.0 yearsTotal$6,437Â 1.9 yearsITEM 2.Â Â Â Â MANAGEMENTâ€™S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONSThe following discussion should be read in conjunction with our unaudited consolidated financial statements and the accompanying notes included in Part I, ItemÂ 1, â€œFinancial Statementsâ€ in this Quarterly Report on Form 10-Q and our audited consolidated financial statements and the accompanying notes included in Part II, Item 8, â€œFinancial Statements and Supplementary Dataâ€ in our 2023 Form 10-K. References herein to â€œDynex,â€ the â€œCompany,â€ â€œwe,â€ â€œus,â€ and â€œourâ€ include Dynex Capital, Inc. and its consolidated subsidiaries, unless the context otherwise requires. In addition to current and historical information, the following discussion and analysis contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements relate to our future business, financial condition, or results of operations. For a description of certain factors that may have a significant impact on our future business, financial condition, or results of operations, see â€œForward-Looking Statementsâ€ at the end of this discussion and analysis.Â Â Â Â For more information about our business including our operating policies, investment philosophy and strategy, financing and hedging strategies, and other important information, please refer to Part I, Item 1, â€œBusinessâ€ of our 2023 Form 10-K.EXECUTIVE OVERVIEWThe headline for the third quarter of 2024 was the 50 basis point cut to the U.S. Federal Funds rate at the September Federal Open Market Committee meeting; the first rate cut since the Federal Reserve started raising rates in 2022. The rate cut was long awaited and was in reaction to weakening labor market conditions. The Federal Reserve is signaling its desire make proactive adjustments while labor markets are still generally strong and to deliver on its goal of price stability. The anticipated and actual cuts drove the 10-year U.S. Treasury down from 4.40% at the end of the second quarter of 2024 to 3.78% at the end of the third quarter. MBS spreads were broadly tighter during the third quarter of 2024, but had an upswing from mid-September through the end of the quarter.23Market Data The charts below show the range of U.S. Treasury rates for the past nine months and information regarding market spreads as of and for the periods indicated: Market Spreads as of:Change in SpreadsYTDInvestment Type:September 30, 2024June 30, 2024March 31, 2024December 31, 2023Agency RMBS: (1) 2.0% coupon8086847642.5% coupon8087847824.0% coupon68787474(6)4.5% coupon66737173(7)5.0% coupon61676869(8)5.5% coupon59686566(7)6.0% coupon49656260(11)Agency DUS (Agency CMBS)(2)75666576(1)Freddie K AAA IO (Agency CMBS IO) (2)135150165180(45)AAA CMBS IO (Non-Agency CMBS IO)(2)122135168225(103)(1)Option adjusted spreads (â€œOASâ€) are based on Company estimates using third-party models and market data. OAS shown for prior periods may differ from previous disclosures because the Company regularly updates the third-party model used.(2)Data represents the spread to swap rate on newly issued securities and is sourced from J.P. Morgan.24Summary of ResultsThe Company increased book value by $0.50 per common share this quarter driven by the outperformance of MBS and TBAs over losses on the hedge book. Rates trended down for most of the quarter, and MBS spreads were broadly tighter during the third quarter, with significant performance divergence between coupons. In addition, we added $56.8 million of new capital to deploy into MBS opportunities. We added $1.5 billion of swaps during the quarter on which we received net periodic interest benefit of $4.2 million to offset financing costs. The following table summarizes the changes in the Company's financial position during the third quarter of 2024:($s in thousands except per share data)Net Change in Fair ValueComponents of Comprehensive IncomeCommon Book Value RollforwardPer Common ShareBalance as of June 30, 2024 (1)$933,763Â $12.50Â Net interest income$894Â G & A and other operating expenses(8,707)Preferred stock dividends(1,923)Changes in fair value:MBS and loans$234,541Â TBAs72,191Â U.S. Treasury futures(216,189)Interest rate swaps(10,066)Total net change in fair value80,477Â Comprehensive income to common shareholders70,741Â Capital transactions:Net proceeds from stock issuance (2)56,753Â Common dividends declared(30,197)Balance as of SeptemberÂ 30, 2024 (1)$1,031,060Â $13.00Â (1)Amounts represent total shareholders' equity less the aggregate liquidation preference of the Company's preferred stock of $111.5 million, in thousands and on a per common share basis.(2)Net proceeds from stock issuance include $56.2 million from the common stock ATM program and $0.5 million from amortization of share-based compensation, net of grants.Current OutlookGlobal economic conditions, geopolitical risk and the U.S. election continue to be a focus for the Company. U.S. economic growth remains modest, inflation has declined closer to the Federal Reserveâ€™s target, and monetary policy appears likely to be less restrictive. The broader investment environment remains favorable with mortgage spreads near historic wides. With a steeper yield curve, the opportunities to earn carry and experience appreciation on our bonds are growing. The yield curve shows forward financing costs declining well into 2025. We also expect the environment will be favorable for our hedging portfolio and to continue to lock in more compelling yields on our hedges as SOFR swap rates offer increasing returns. In the intermediate term, we believe equilibrium Agency RMBS spreads will be significantly tighter than market levels available today.25FINANCIAL CONDITIONInvestment PortfolioOur investment portfolio (including TBAs) as of SeptemberÂ 30, 2024 has increased approximately 26% compared to December 31, 2023. The following charts compare the composition of our MBS portfolio including TBA securities as of the dates indicated: We have purchased approximately $1.6 billion of Agency RMBS during the nine months ended September 30, 2024. The following tables compare our fixed-rate Agency RMBS investments, including TBA dollar roll positions, as of the dates indicated:September 30, 2024Par/NotionalAmortized Cost/Implied Cost Basis (1)(3)Fair Value (2)(3)Weighted AverageCouponLoan Age(in months)(4)3 MonthCPR (4) (5)Estimated Duration (6)Market Yield (7)30-year fixed-rate:($s in
thousands)2.0%$668,416Â $679,489Â $559,167Â 485.60Â %6.694.50Â %2.5%571,513Â 593,234Â 499,128Â 495.70Â %6.524.44Â %4.0%331,722Â 332,220Â 321,575Â 428.10Â %5.494.48Â %4.5%
4.0%462,000Â 445,304Â 443,447Â n/an/a5.574.55Â %TBA 4.5%183,000Â 181,058Â 179,819Â n/an/a4.514.75Â %TBA 5.0%767,000Â 765,296Â 766,161Â n/an/a3.635.02Â %TBA
5.5%592,000Â 596,045Â 598,752Â n/an/a2.425.09Â %Total$9,258,934Â $9,227,568Â $9,093,269Â 226.10Â %4.17Â 4.86Â %26December 31, 2023Par/NotionalAmortized Cost/Implied Cost Basis (1)(3)Fair Value (2)(3)Weighted AverageCouponLoan Age(in months)(4)3 MonthCPR (4)(5)Estimated Duration (6)Market Yield (7)30-year fixed-rate:($s in
thousands)2.0%$708,528Â $720,611Â $586,361Â 394.4Â %6.814.60Â %2.5%608,580Â 632,343Â 525,018Â 404.5Â %6.624.59Â %4.0%354,382Â 354,965Â 339,212Â 345.5Â %5.654.67Â %4.5%1,
4.0%262,000Â 240,641Â 248,040Â n/an/a5.894.72Â %TBA 4.5%223,000Â 210,940Â 216,415Â n/an/a4.754.92Â %TBA 5.0%518,000Â 490,466Â 512,982Â n/an/a3.985.15Â %TBA
5.5%200,000Â 191,926Â 201,047Â n/an/a2.815.36Â %TBA 6.0%200,000Â 193,369Â 203,219Â n/an/a2.155.37Â %Total$7,425,502Â $7,321,264Â $7,145,235Â 174.8Â %4.72Â 4.98Â %(1)Implied cost basis of TBAs represents the forward price to be paid for the underlying Agency MBS.(2)Fair value of TBAs is the implied market value of the underlying Agency security as of the end of the period.(3)TBAs are included on the consolidated balance sheet within â€œderivative assets/liabilitiesâ€ at their net carrying value which is the difference between their implied market value and implied cost basis. Please refer to Note 5 of the Notes to the Consolidated Financial Statements for additional information.(4)TBAs are excluded from this calculation as they do not have a defined weighted-average loan balance or age until mortgages have been assigned to the pool.(5)Constant prepayment rate (â€œCPRâ€) represents the 3-month CPR of Agency RMBS held as of date indicated.(6)Duration measures the sensitivity of a security's price to the change in interest rates and represents the percent change in price of a security for a 100-basis point increase in interest rates. We calculate duration using third-party financial models and empirical data. Different models and methodologies can produce different estimates of duration for the same securities.(7)Represents the weighted average market yield projected using cash flows generated off the forward curve based on market prices as of the date indicated and assuming zero volatility.Less than 3% of our MBS portfolio as of SeptemberÂ 30, 2024 is comprised of Agency CMBS, Agency CMBS IO, and non-Agency CMBS IO. Our Agency CMBS and Agency CMBS IO are backed by loans collateralized by multifamily properties, which have performed well for the last decade versus other sectors of the commercial real estate market. Our Agency CMBS IO are Class X1 from Freddie Mac Series K deals from which interest continues to be advanced even in the event of an underlying default up until liquidation. According to Freddie Mac, 99.8% of the loans in K-deals are current as of August 2024. Our non-Agency CMBS IO were all originated prior to 2018 with a weighted average remaining life of less than 2 years. The underlying loans for the non-Agency CMBS IO securities are collateralized by a number of different property types including: 27% retail, 26% office, 17% multifamily, 11% hotel and 19% all other real estate categories. In the current macroeconomic environment, we are not actively purchasing CMBS or CMBS IO as current risk versus reward remains unattractive relative to Agency RMBS.27The following table provides certain information regarding our CMBS and CMBS IO as of the dates indicated: September 30, 2024($s in thousands)Amortized CostFair ValueWAVG Life Remaining (1)WAVG Market Yield (2)Agency CMBS$101,169Â $98,026Â 2.94.44Â %Agency CMBS IO116,006Â 111,774Â 5.86.59Â %Non-Agency CMBS
IO11,525Â 12,754Â 1.326.63Â %Total$228,700Â $222,554Â December 31, 2023($s in thousands)Amortized CostFair ValueWAVG Life Remaining (1)WAVG Market Yield (2)Agency CMBS$121,799Â $115,595Â 4.14.74Â %Agency CMBS IO140,824Â 133,302Â 5.95.19Â %Non-Agency CMBS IO26,490Â 26,416Â 1.113.32Â %Total$289,113Â $275,313Â (1) Represents the weighted average life remaining in years based on contractual cash flows as of the dates indicated.(2) Represents the weighted average market yield projected using cash flows generated off the forward curve based on market prices as of the dates indicated and assuming zero volatility.Repurchase AgreementsWe have not experienced any difficulty in securing financing with any of our counterparties, and our repurchase agreement counterparties have not indicated any concerns regarding leverage or credit. Please refer to Note 4 of the Notes to the Consolidated Financial Statements contained within this Quarterly Report on Form 10-Q as well as â€œResults of Operationsâ€ and â€œLiquidity and Capital Resourcesâ€ contained within this Item 2 for additional information relating to our repurchase agreement borrowings.Derivative Assets and LiabilitiesThe table below discloses details on the Company's interest rate hedges held as of SeptemberÂ 30, 2024 compared to hedging portfolio held as of December 31, 2023: Notional Amount Long (Short)September 30, 2024December 31, 2023($s in thousands)30-year U.S. Treasury futures$(505,000)$(700,000)10-year U.S. Treasury futures(3,850,000)(4,180,000)5-year interest rate swaps(260,000)7-year interest rate swaps(1,275,000)â€”Â Please refer to Note 5 of the Notes to the Consolidated Financial Statements for details on our interest rate hedging instruments as well as â€œQuantitative and Qualitative Disclosures about Market Riskâ€ in Item 3 of this Quarterly Report on Form 10-Q.28RESULTS OF OPERATIONSThree Months Ended SeptemberÂ 30, 2024 Compared to the Three Months Ended JuneÂ 30, 2024The following table summarizes the results of operations for the periods discussed in this section:Three Months Ended$s in thousandsSeptember 30, 2024June 30, 2024Net interest income$894Â $1,287Â Realized loss on sales of investments, netâ€”Â (1,506)Unrealized gain (loss) on investments, net192,874Â (41,977)(Loss) gain on derivative instruments, net(154,064)41,135Â Operating expenses, net(8,707) (7,243)Preferred stock dividends(1,923)(1,923)Net income (loss) to common shareholders29,074Â (10,227)Other comprehensive income (loss)41,667Â (1,786)Comprehensive income (loss) to common shareholders$70,741Â $(12,013)Net Interest Income Interest income and effective yield for the three months ended SeptemberÂ 30, 2024 increased compared to the three months ended JuneÂ 30, 2024 due primarily to the addition of higher coupon Agency RMBS. We expect this trend to continue as our higher yielding Agency RMBS comprise a larger portion of our interest income and as our lower yielding Agency RMBS continue to pay down. Our interest expense increased compared to the prior quarter due to the increase in our average balance of repurchase agreement borrowings, although our financing cost as a percentage of our average borrowing declined for the third quarter of 2024 compared to the prior quarter.The following table presents information about our interest-earning assets and interest-bearing liabilities and their performance for the periods indicated:Three Months EndedSeptember 30, 2024June 30, 2024($s in thousands)Interest Income/ExpenseAverage Balance (1)(2)Effective Yield/Financing Cost (3)(4)Interest Income/ExpenseAverage Balance (1)(2)Effective Yield/Financing Cost (3)(4)Agency RMBS$75,083Â $6,627,198Â 4.53Â %$67,927Â $6,153,663Â 4.42Â %Agency CMBS770Â 101,771Â 2.96Â %792Â 105,321Â 2.97Â %CMBS IO
(5)2,902Â 133,172Â 8.20Â %2,868Â 146,161Â 7.25Â %Non-Agency MBS and other investments17Â 1,298Â 5.05Â %19Â 1,437Â 5.00Â %MBS and
loans$78,772Â $6,863,439Â 4.58Â %$71,606Â $6,406,582Â 4.46Â %Cash equivalents4,686Â 4,448Â Total interest income$83,458Â $76,054Â Repurchase agreement financing(82,564)5,943,805Â (5.44)%(74,767)5,410,282Â (5.47)%Net interest income/net interest spread$894Â (0.86)%$1,287Â (1.01)%(1)Average balance for assets is calculated as a simple average of the daily amortized cost and excludes securities pending settlement if applicable. 29(2)Average balance for liabilities is calculated as a simple average of the daily borrowings outstanding during the period.(3)Effective yield is calculated by dividing interest income by the average balance of asset type outstanding during the reporting period. Unscheduled adjustments to premium/discount amortization/accretion, such as for prepayment compensation, are not annualized in this calculation.(4)Financing cost is calculated by dividing annualized interest expense by the total average balance of borrowings outstanding during the period with an assumption of 360 days in a year.(5)Includes Agency and non-Agency issued securities.In addition to lower financing costs for our repurchase agreement borrowings, we recognized a net periodic interest benefit of $4.2 million from short positions in interest rate swaps during the third quarter of 2024, which we expect will continue to partially offset our repurchase agreement financing costs in the coming months.Gains (Losses) on Investments and Derivative InstrumentsDuring the three months ended SeptemberÂ 30, 2024, the fair value of our investment portfolio increased as a result of spread tightening and the decline in the 10-year U.S. Treasury rate as investors

gained confidence that the Federal Reserve is on a path of lowering the Federal Funds rate. The resulting gains on our investment portfolio outpaced the losses on our interest rate hedges created by the decline in rates. During the three months ended JuneÂ 30, 2024, the 10-year U.S. Treasury rate increased 20 basis points. The impact of this rate increase on our investments was mitigated by the resulting gains on our interest rate hedges of $64.1 million. The net loss of $(2.6) million on our investments, net of our interest rate hedges, was primarily driven by spread widening on Agency RMBS versus U.S. Treasuries. 30The following provide details on realized and unrealized gains and losses within our investment and interest rate hedging portfolios for the periods indicated:Three Months EndedSeptember 30, 2024($s in thousands)Realized Gain (Loss) Recognized in Net IncomeUnrealized Gain (Loss) Recognized in Net IncomeUnrealized Gain (Loss) Recognized in OCITotal Change in Fair ValueInvestment portfolio:Agency RMBS$â€”Â $191,786Â $37,089Â $228,875Â Agency CMBSâ€”Â â€”Â 1,891Â 1,891Â CMBS IOâ€”Â 1,066Â 2,687Â 3,753Â Other non-Agency and loansâ€”Â 22Â â€”Â 22Â Subtotalâ€”Â 192,874Â 41,667Â 234,541Â TBA securities (1)78,144Â (5,953)â€”Â 72,191Â Net gain on investments$78,144Â $186,921Â $41,667Â $306,732Â Interest rate hedging portfolio:U.S. Treasury futures$(255,997)$39,808Â $â€”Â $(216,189)Interest rate swaps (2)4,162Â (14,228)â€”Â (10,066)Net gain (loss) on interest rate hedges$(251,835)$25,580Â $â€”Â $(226,255)Total net gain (loss)$(173,691)$212,501Â $41,667Â $80,477Â Three Months EndedJune 30, 2024($s in thousands)Realized Gain (Loss) Recognized in Net IncomeUnrealized Gain (Loss) Recognized in Net IncomeUnrealized Gain Recognized in OCITotal Change in Fair ValueInvestment portfolio:Agency RMBS$â€”Â $(43,705)$(2,505)$(46,210)Agency CMBSâ€”Â 1,263Â 414Â 1,677Â CMBS IOâ€”Â 351Â 305Â 656Â Other non-Agency and loansâ€”Â 114Â â€”Â 114Â Subtotalâ€”Â (41,977)(1,786)(43,763)TBA securities (1)(22,343)(642)â€”Â (22,985)Net loss on investments$(22,343)$(42,619)$(1,786)$(66,748)Interest rate hedging portfolio:U.S. Treasury futures$43,961Â $20,249Â $â€”Â $64,210Â Interest rate swaps (2)17Â (107)â€”Â (90)Net gain on interest rate hedges$43,978Â $20,142Â $â€”Â $64,120Â Total net gain (loss)$21,635Â $(22,477)$(1,786)$(2,628)1)Realized and unrealized gains (losses) on TBA securities are recorded within â€œgain on derivative instruments, netâ€ on the Companyâ€™s consolidated statements of comprehensive income. 312)Realized gain (loss) for interest rate swaps includes net periodic interest benefit earned as well as amounts recognized or incurred upon maturity or termination, if applicable, during the period indicated. Operating ExpensesOperating expenses for the three months ended SeptemberÂ 30, 2024 increased $1.5 million compared to the three months ended JuneÂ 30, 2024 primarily due to an increase in the Companyâ€™s performance based bonus accrual for employees based on projected results for the year.Nine Months Ended SeptemberÂ 30, 2024 Compared to the Nine Months Ended SeptemberÂ 30, 2023Net Interest ExpenseNet interest expense and net interest spread improved for the nine months ended SeptemberÂ 30, 2024 compared to the nine months ended SeptemberÂ 30, 2023. Though our interest expense increased due to a higher average balance of repurchase agreement borrowings at a higher financing rate, additions of higher yielding Agency RMBS to our investment portfolio over the past year increased our interest income for the nine months ended SeptemberÂ 30, 2024 by approximately 76% compared to the nine months ended SeptemberÂ 30, 2023.The following table presents information about our interest-earning assets and interest-bearing liabilities and their performance for the periods indicated:Nine Months EndedSeptember 30,20242023($s in thousands)Interest Income/ExpenseAverage Balance (1)(2)Effective Yield/Financing Cost (3)(4)Interest Income/ExpenseAverage Balance (1)(2)Effective Yield/Financing Cost (3)(4)Agency RMBS$207,291Â $6,241,078Â 4.43Â %$113,879Â $4,184,642Â 3.63Â %Agency CMBS2,487Â 108,767Â 3.00Â %2,789Â 124,905Â 2.95Â %CMBS IO (5)8,424Â 146,482Â 7.51Â %7,041Â 211,273Â 4.41Â %Non-Agency MBS and other investments59Â 1,502Â 4.83Â %101Â 2,482Â 5.34Â %MBS and loans$218,261Â $6,497,829Â 4.47Â %$123,810Â $4,523,302Â 3.65Â %Cash equivalents12,777Â 12,519Â Total interest income$231,038Â $136,329Â Repurchase agreement financing(232,048)5,574,573Â (5.47)%(141,983)3,652,320Â (5.13)%Net interest expense/net interest spread$(1,010)(1.00)%$(5,654)(1.48)%(1)Average balance for assets is calculated as a simple average of the daily amortized cost and excludes securities pending settlement if applicable. (2)Average balance for liabilities is calculated as a simple average of the daily borrowings outstanding during the period.(3)Effective yield is calculated by dividing interest income by the average balance of asset type outstanding during the reporting period. Unscheduled adjustments to premium/discount amortization/accretion, such as for prepayment compensation, are not annualized in this calculation.(4)Financing cost is calculated by dividing annualized interest expense by the total average balance of borrowings outstanding during the period with an assumption of 360 days in a year.(5)Includes Agency and non-Agency issued securities.32Gains (Losses) on Investments and Derivative InstrumentsDuring the nine months ended SeptemberÂ 30, 2024, gains on our investment portfolio exceeded losses on our interest rate hedging portfolio by $115.2 million primarily because we purchased higher coupon investments during the nine months ended September 30, 2024 when spreads were wider versus spreads as of SeptemberÂ 30, 2024.During the nine months ended SeptemberÂ 30, 2023, the fair value of our investment portfolio declined $(313.3) million primarily as a result of higher interest rates and significant spread widening across most asset classes. These losses were mitigated by net gains from our interest rate hedges of $276.1 million during the nine months ended SeptemberÂ 30, 2023.The following provide details on realized and unrealized gains and losses within our investment and interest rate hedging portfolios for the periods indicated:Nine Months EndedSeptember 30, 2024($s in thousands)Realized Gain (Loss) Recognized in Net IncomeUnrealized Gain (Loss) Recognized in Net IncomeUnrealized Gain (Loss) Recognized in OCITotal Change in Fair ValueInvestment portfolio:Agency RMBS$â€”Â $78,405Â $17,207Â $95,612Â Agency CMBSâ€”Â 1,073Â 1,989Â 3,062Â CMBS IOâ€”Â 1,222Â 3,370Â 4,592Â Other non-Agency and loansâ€”Â 173Â 47Â 220Â Subtotalâ€”Â 80,873Â 22,613Â 103,486Â TBA securities (1)87,916Â (53,885)â€”Â 34,031Â Net gain on investments$87,916Â $26,988Â $22,613Â $137,517Â Interest rate hedging portfolio:U.S. Treasury futures$(237,694)$225,525Â $â€”Â $(12,169)Interest rate swaps (2)4,179Â (14,334)â€”Â (10,155)Net (loss) gain on interest rate hedges$(233,515)$211,191Â $â€”Â $(22,324)Total net gain (loss)$(145,599)$238,179Â $22,613Â $115,193Â 33Nine Months EndedSeptember 30, 2023($s in thousands)Realized Gain (Loss) Recognized in Net IncomeUnrealized Gain (Loss) Recognized in Net IncomeUnrealized Gain (Loss) Recognized in OCITotal Change in Fair ValueInvestment portfolio:Agency RMBS$(74,916)$(120,735)$(37,727)$(233,378)Agency CMBSâ€”Â (815)(1,318)(2,133)CMBS IOâ€”Â 36Â 2,619Â 2,655Â Other non-Agency and loansâ€”Â 23Â 2Â 25Â Subtotal(74,916)(121,491)(36,424)(232,831)TBA securities (1)(80,402)(28)â€”Â (80,430)Net loss on investments$(155,318)$(121,519)$(36,424)$(313,261)Interest rate hedging portfolio:U.S. Treasury futures$195,468Â $79,605Â $â€”Â $275,073Â Put options on U.S. Treasury futures1,837Â (782)â€”Â 1,055Â Net gain on interest rate hedges$197,305Â $78,823Â $â€”Â $276,128Â Total net gain (loss)$41,987Â $(42,696)$(36,424)$(37,133)1)Realized and unrealized gains (losses) on TBA securities are recorded within â€œgain on derivative instruments, netâ€ on the Companyâ€™s consolidated statements of comprehensive income.2)Realized gain (loss) for interest rate swaps includes net periodic interest benefit earned as well as amounts recognized or incurred upon maturity or termination, if applicable, during the period indicated. Operating ExpensesOperating expenses for the nine months ended SeptemberÂ 30, 2024 increased $3.2 million compared to the nine months ended SeptemberÂ 30, 2023 primarily due to accelerated recognition of share-based compensation expense for certain stock incentive awards granted in March 2024 to a retirement eligible employee. Non-GAAP Financial MeasuresIn evaluating the Companyâ€™s financial and operating performance, management considers book value per common share, total economic return (loss) to common shareholders, and other operating results presented in accordance with GAAP as well as earnings available for distribution (â€œEADâ€) to common shareholders (including per common share), a non-GAAP financial measure. Management believes this non-GAAP financial measure is useful to investors because management uses it as a measure of the investment portfolioâ€™s return based on the effective yield of its investments, net of financing costs and other normal recurring operating income/expenses. Drop income generated by TBA dollar roll positions, which is included in "gain (loss) on derivatives instruments, net" on the Company's consolidated statements of comprehensive income, is included in EAD because management views drop income as the economic equivalent of net interest income (interest income less implied financing cost) on the underlying Agency security from trade date to settlement date. Management also includes periodic interest benefit/cost from its interest rate swaps, which are included in "gain (loss) on derivatives instruments, net", in EAD because interest rate swaps are used by the Company to economically hedge the impact of changing interest rates on its borrowing costs from repurchase agreements, and including periodic interest benefit/cost from interest rate swaps is a helpful indicator of the Companyâ€™s total financing cost in addition to GAAP interest expense. However, non-GAAP financial measures are not a substitute for GAAP earnings and may not be comparable to similarly titled measures of other REITs because they may not be calculated in the same manner. Furthermore, though EAD is one of several factors our management considers in determining the appropriate level of distributions to common shareholders, it should not be utilized in isolation, and it is not an accurate indication of the Companyâ€™s REIT taxable income or its distribution requirements in accordance with the Tax Code. Reconciliations of EAD to common shareholders to certain GAAP financial measures are provided below.Three Months EndedReconciliations of GAAP to Non-GAAP Financial Measures:September 30, 2024June 30, 2024($s in thousands except per share data)Comprehensive income (loss) to common shareholders$70,741Â $(12,013)Less:Change in fair value of investments (1)(234,541)45,269Â Change in fair value of derivative instruments, net (2)156,572Â (41,351)EAD to common shareholders$(7,228)$(8,095)Average common shares outstanding75,792,527Â 66,954,870Â EAD per common share(0.10)(0.12)Net interest income$894Â $1,287Â Net periodic interest benefit of interest rate swaps4,162Â 17Â TBA drop loss (3)(1,654)(233)Total operating expenses(8,707)(7,243)Preferred stock dividends(1,923)(1,923)EAD to common shareholders$(7,228)$(8,095)(1)Amount includes realized and unrealized gains and losses due to changes in the fair value of the Companyâ€™s MBS.(2)Amount includes unrealized gains and losses from changes in fair value of derivatives (including TBAs accounted for as derivative instruments) and realized gains and losses on terminated derivatives and excludes TBA drop loss and net periodic interest benefit/cost from interest rate swaps.(3)TBA drop income (loss) is calculated by multiplying the notional amount of the TBA dollar roll positions by the difference in price between two TBA securities with the same terms but different settlement dates.LIQUIDITY AND CAPITAL RESOURCESÂ Our primary sources of liquidity include borrowings under repurchase arrangements and monthly principal and interest payments we receive on our investments. Additional sources may also include proceeds from the sale of investments, equity offerings, and net payments received from counterparties for derivative instruments.Â We use our liquidity to purchase investments, to pay amounts due on our repurchase agreement borrowings, and to pay our operating expenses and dividends on our common and preferred stock. We also use our liquidity to meet margin requirements for our repurchase agreements and derivative transactions, including TBA contracts, under the terms of the related agreements. We may also periodically use liquidity to repurchase shares of the Companyâ€™s stock.During the nine months ended September 30, 2024, we issued 10,500,000 shares of common stock through a public offering, resulting in proceeds of $124.5Â million, net of issuance costs. We also issued 11,559,359 shares of common stock through our ATM program, resulting in proceeds of $143.2Â million, net of broker commissions and fees. We partially deployed these proceeds into purchases of specified pools of higher coupon Agency RMBS. We are reserving a portion of the proceeds in order to navigate through potential volatility and to deploy into additional investments as spreads widen during the remainder of 2024.Our liquidity fluctuates based on our investment activities, our leverage, capital raising activities, and changes in the fair value of our investments and derivative instruments. Our measurement of liquidity includes unrestricted cash and cash equivalents and unencumbered Agency MBS, which are recognized as assets on our consolidated balance sheet. We also include in our measure of liquidity the fair value of noncash collateral pledged to us by our counterparties, which we typically receive when the fair value of our pledged collateral exceeds our current margin requirement. Though the fair value of this noncash collateral is not recorded on our consolidated balance sheet, we include this amount in our liquidity measure because we have the right to repledge the noncash collateral pledged to us by our counterparties. Our liquidity as of SeptemberÂ 30, 2024 was $708.7 million, which consisted of unrestricted cash of $268.3 million, unencumbered Agency MBS with a fair value of $392.9 million, margin receivable on derivatives of $26.0 million, and noncash collateral received from our counterparties, which consisted of U.S. Treasuries and Agency RMBS, with a fair value of $21.4Â million. Our liquidity as of DecemberÂ 31, 2023 was $453.6 million. We continuously monitor our liquidity, especially with potential risk events on the horizon, such as uncertainty regarding Federal Reserve policy decisions, the size of the Federal Reserveâ€™s balance sheet, quantitative tightening or easing measures, frequent potential for a government shutdown, and the impact on global markets stemming from global central bank policies. We are also monitoring the wars between Russia and Ukraine and between Israel and Hamas, and the broadening of conflict across the Middle East. We continuously assess the adequacy of our liquidity under various scenarios based on changes in the fair value of our investments and derivative instruments due to market factors such as changes in the absolute level of interest rates and the shape of the yield curve, credit spreads, lender haircuts, and prepayment speeds, which in turn have an impact on derivative margin requirements. In performing these analyses, we will also consider the current state of the fixed income markets and the repurchase agreement markets in order to determine if market forces such as supply-demand imbalances or structural changes to these markets could change the liquidity of MBS or the availability of financing. We also communicate frequently with our counterparties. We have not experienced any material changes in the terms of our repurchase agreements with our counterparties, and they have not indicated to us any concerns regarding access to liquidity.Our perception of the liquidity of our investments and market conditions significantly influences our targeted leverage. In general, our leverage will increase if we view the risk-reward opportunity of higher leverage on our capital outweighs the risk to our liquidity and book value. Our leverage, which we calculate using total liabilities plus the cost basis of TBA long positions, was 7.6 times shareholdersâ€™ equity as of SeptemberÂ 30, 2024. We include the cost basis of our TBA securities in evaluating our leverage because it is possible under certain market conditions that it may be uneconomical for us to roll a TBA long position into future months, which may result in us having to take physical delivery of the underlying securities and use cash or other financing sources to fund our total purchase commitment. Leverage based on repurchase agreement amounts outstanding was 5.6 times shareholdersâ€™ equity as of SeptemberÂ 30, 2024.Our repurchase agreement borrowings are uncommitted with terms renewable at the discretion of our lenders and generally have original terms to maturity of overnight to six months, though in some instances we may enter into longer-dated maturities depending on market conditions. We seek to maintain unused capacity under our existing repurchase agreement credit lines with multiple counterparties, which helps protect us in the event of a counterparty's failure to renew existing repurchase agreements. As part of our continuous evaluation of counterparty risk, we maintain our highest counterparty exposures with broker dealer subsidiaries of regulated financial institutions or primary dealers.The amount outstanding for our repurchase agreement borrowings will typically fluctuate in any given period as it is dependent upon a number of factors, but particularly the extent to which we are active in buying and selling securities, including the volume of activity in TBA dollar roll transactions versus buying specified pools. The following table presents information regarding the balances of our repurchase agreement borrowings as of and for the periods indicated:Repurchase Agreements($s in thousands)Balance Outstanding As of Quarter EndAverage Balance Outstanding For the Quarter EndedMaximum Balance Outstanding During the Quarter EndedSeptember 30, 2024$6,423,890Â $5,943,805Â $6,461,475Â June 30, 20245,494,428Â 5,410,282Â 5,529,856Â March 31, 20245,284,708Â 5,365,575Â 5,469,434Â December 31, 20235,381,104Â 5,168,821Â 5,381,354Â September 30, 20235,002,230Â 4,773,435Â 5,037,440Â June 30, 20234,201,901Â 3,447,406Â 4,203,788Â March 31, 20232,937,124Â 2,713,481Â 2,959,263Â December 31, 20222,644,405Â 2,727,274Â 3,072,483Â September 30, 20222,991,876Â 2,398,268Â 3,082,138Â For our repurchase agreement borrowings, we are required to post and maintain margin to the lender (i.e., collateral in excess of the repurchase agreement borrowing) in order to support the amount of the financing.Â This excess collateral is often referred to as a â€œhaircutâ€ and is intended to provide the lender protection against fluctuations in fair value of the collateral and/or the failure by us to repay the borrowing at maturity.Â Lenders have the right to change haircut requirements at maturity of the repurchase agreement and may change their haircuts based on market conditions and the perceived riskiness of the collateral pledged. If the fair value of the collateral falls below the amount required by the lender, the lender has the right to demand additional margin, or collateral. These demands are referred to as â€œmargin calls,â€ and if we fail to meet any margin call, our lenders have the right to terminate the repurchase agreement and sell any collateral pledged. The weighted average haircut for our borrowings as of SeptemberÂ 30, 2024 was consistent with prior periods, which has typically averaged less than 5% for borrowings collateralized with Agency RMBS and CMBS and between 10-14% for borrowings collateralized with CMBS IO.The collateral we post in excess of our repurchase agreement borrowing with any counterparty is also typically referred to by us as â€œequity at risk,â€ which represents the potential loss to the Company if the counterparty is unable or unwilling to return collateral securing the repurchase agreement borrowing at its maturity. The counterparties with whom we have the greatest amounts of equity at risk may vary significantly during any given period due to the short-term and generally uncommitted nature of the repurchase agreement borrowings. As of SeptemberÂ 30, 2024, we had amounts outstanding under 28 different repurchase agreements and did not have more than 10% of equity at risk with any counterparty or group of related counterparties. We have various financial and operating covenants in certain of our repurchase agreements, which we monitor and evaluate on an ongoing basis for compliance as well as for impacts these customary covenants may have on our operating and financing flexibility. Currently, we do not believe we are subject to any covenants that materially restrict our financing flexibility. We were in full compliance with our debt covenants as of SeptemberÂ 30, 2024, and we are not aware of circumstances which could potentially result in our non-compliance in the foreseeable future.Derivative InstrumentsDerivative instruments we enter into may require us to post initial margin at inception and daily variation margin based on subsequent changes in their fair value. Daily variation

margin requirements also entitle us to receive collateral from our counterparties if the value of amounts owed to us under the derivative agreement exceeds the minimum margin requirement. The collateral posted as margin by us is typically in the form of cash. As of SeptemberÂ 30, 2024, we had cash collateral posted to our counterparties of $137.3 million under these agreements.Collateral requirements for interest rate derivative instruments are typically governed by the central clearing exchange and the associated futures commission merchant, which may establish margin requirements in excess of the clearing exchange. Collateral requirements for our TBA contracts are governed by the Mortgage-Backed Securities Division ("MBSD") of the Fixed Income Clearing Corporation and, if applicable, by our third-party brokerage agreements, which may establish margin levels in excess of the MBSD. Our TBA contracts, which are subject to master securities forward transaction agreements published by the Securities Industry and Financial Markets Association as well as supplemental terms and conditions with each counterparty, generally provide that valuations for our TBA contracts and any pledged collateral are to be obtained from a generally recognized source agreed to by both parties.Â However, in certain circumstances, our counterparties have the sole discretion to determine the value of the TBA contract and any pledged collateral. In such instances, our counterparties are required to act in good faith in making determinations of value. In the event of a margin call, we must generally provide additional collateral on the same business day.DividendsAs a REIT, we are required to distribute to our shareholders amounts equal to at least 90% of our REIT taxable income for each taxable year after certain deductions.Â When declaring dividends, our Board of Directors considers the Companyâ€™s taxable income, the REIT distribution requirements of the Tax Code, financial performance measures, and maintaining compliance with dividend requirements of the Series C Preferred Stock, along with other factors that the Board of Directors may deem relevant from time to time.We designate the majority of our derivative instruments as interest rate hedges for tax purposes. Realized gains (losses) resulting from the difference in fair value and the amount of cash received or paid upon termination or maturity of derivative instruments are included in GAAP earnings in the same reporting period in which the derivative instrument matures or is terminated by the Company but are generally not recognized in REIT taxable income until future periods. The following table provides the projected amortization of our net deferred tax hedge gains as of SeptemberÂ 30, 2024 that will be recognized as taxable income over the periods indicated, though recognition of deferred tax hedge gains and losses may be accelerated if the underlying instrument originally hedged is terminated or paid off:Period of Recognition for Remaining Hedge Gains, NetSeptember 30, 2024($ in thousands)Fourth quarter 2024$21,981Â Fiscal year 202588,583Â Fiscal year 2026 and thereafter514,845Â $625,409Â As of SeptemberÂ 30, 2024, we also had $583.6 million in capital loss carryforwards, the majority of which expire before 2028, and NOL carryforwards of $8.1 million, of which $4.6 million will expire on December 31, 2024 and the remainder in 2025. Due to these amounts and other temporary and permanent differences between GAAP net income and REIT taxable income coupled with the degree of uncertainty about the trajectory of interest rates, we cannot reasonably estimate how much the deferred tax hedge gains to be recognized will impact our dividend declarations during 2024 or in any given year.We generally fund dividend distributions through portfolio cash flows.Â If we make dividend distributions in excess of our portfolio cash flows during the period, whether for purposes of meeting our REIT distribution requirements or other reasons, those distributions are generally funded either through our existing cash balances or through the return of principal from our investments (either through repayment or sale).Â Please refer to "Operating and Regulatory Structure" within Part I, Item 1, "Business" as well as Part I, Item 1A, â€œRisk Factorsâ€ of our 2023 Form 10-K for additional important information regarding dividends declared on our taxable income.RECENT ACCOUNTING PRONOUNCEMENTSPlease refer to Note 1 of the Notes to the Consolidated Financial Statements contained within Part I, Item 1 of this Quarterly Report on Form 10-Q for additional information.CRITICAL ACCOUNTING ESTIMATESThe discussion and analysis of our financial condition and results of operations are based in large part upon our consolidated financial statements, which have been prepared in accordance with GAAP. The preparation of our consolidated financial statements requires management to make estimates, judgments and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses and disclosure of contingent assets and liabilities.Â We base these estimates and judgments on historical experience and assumptions believed to be reasonable under current facts and circumstances.Â Actual results, however, may differ from the estimated amounts we have recorded. Critical accounting estimates are defined as those that require management's most difficult, subjective, or complex judgments, and which may result in materially different results under different assumptions and conditions. Our critical accounting estimates are discussed in Part II, Item 7, â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ of our 2023 Form 10-K under â€œCritical Accounting Estimates.â€Â There have been no significant changes in our critical accounting estimates during the three and nine months ended SeptemberÂ 30, 2024.FORWARD-LOOKING STATEMENTSCertain written statements in this Quarterly Report on Form 10-Q that are not historical facts constitute â€œforward-looking statementsâ€ within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€).Â Statements in this report addressing expectations, assumptions, beliefs, projections, future plans and strategies, future events, developments that we expect or anticipate will occur in the future, and future operating results, capital management, and dividend policy are forward-looking statements.Â Forward-looking statements are based upon managementâ€™s beliefs, assumptions, and expectations as of the date of this report regarding future events and operating performance, taking into account all information currently available to us, and are applicable only as of the date of this report.Â Forward-looking statements generally can be identified by use of words such as â€œbelieve,â€ â€œexpect,â€ â€œanticipate,â€ â€œestimate,â€ â€œplan,â€ â€œmay,â€ â€œwill,â€ â€œintend,â€ â€œshould,â€ â€œcouldâ€ or similar expressions.Â We caution readers not to place undue reliance on our forward-looking statements, which are not historical facts and may be based on projections, assumptions, expectations, and anticipated events that do not materialize.Â Except as required by law, we are not obligated to, and do not intend to, update, or revise any forward-looking statement whether as a result of new information, future events, or otherwise.Forward-looking statements in this Quarterly Report on Form 10-Q may include, but are not limited to statements about:â€¢Our business and investment strategy including our ability to generate acceptable risk-adjusted returns and our target investment allocations, and our views on the future performance of MBS and other investments;â€¢Our views on the macroeconomic environment, monetary and fiscal policy, and conditions in the investment, credit, interest rate and derivatives markets;â€¢Our views on inflation, market interest rates and market spreads;â€¢Our views on the effect of actual or proposed actions of the Federal Reserve or other central banks with respect to monetary policy (including the targeted Fed Funds rate), and the potential impact of these actions on interest rates, borrowing costs, inflation or unemployment;â€¢The effect of regulatory initiatives of the Federal Reserve, the Federal Housing Finance Agency, other financial regulators, and other central banks;â€¢Our financing strategy including our target leverage ratios, our use of TBA dollar roll transactions, and anticipated trends in financing costs including TBA dollar roll transaction costs, and our hedging strategy including changes to the derivative instruments to which we are a party, and changes to government regulation of hedging instruments and our use of these instruments;â€¢Our investment portfolio composition and target investments;34â€¢Our investment portfolio performance, including the fair value, yields, and forecasted prepayment speeds of our investments;â€¢Our liquidity and ability to access financing, and the anticipated availability and cost of financing;â€¢Our capital stock activity including the impact of stock issuances and repurchases;â€¢The amount, timing, and funding of future dividends;â€¢Our use of our tax NOL carryforward and other tax loss carryforwards;â€¢Future competition for, and availability of, investments, financing and capital;â€¢Estimates of future interest expenses, including related to the Companyâ€™s repurchase agreements and derivative instruments;â€¢The status and effect of legislative reforms and regulatory rule-making or review processes, and the status of reform efforts and other business developments in the repurchase agreement financing market;â€¢Market, industry and economic trends, and how these trends and related economic data may impact the behavior of market participants and financial regulators;â€¢The impact of recent bank failures, potential new regulations and the potential for other bank failures this year;â€¢The impact of debt ceiling negotiations on interest rates, spreads, the U.S. Treasury market as well as the impact more broadly on fixed income and equity markets:â€¢Uncertainties regarding the war between Russia and Ukraine or Israel and Hamas and the related impacts on macroeconomic conditions, including, among other things, interest rates;â€¢The financial position and credit worthiness of the depository institutions in which the Companyâ€™s MBS and cash deposits are held;â€¢The impact of applicable tax and accounting requirements on us including our tax treatment of derivative instruments such as TBAs, interest rate swaps, options and futures;â€¢Our future compliance with covenants in our master repurchase agreements, ISDA agreements, and debt covenants in our other contractual agreements; â€¢Our reliance on a single service provider for our trading, portfolio management, risk reporting and accounting services systems;â€¢The implementation in a timely and cost-effective manner of our operating platform, which includes trading, portfolio management, risk reporting, and accounting services systems, and the anticipated benefits thereof; andâ€¢Possible future effects of the COVID-19 pandemic or any global health crisis.Forward-looking statements are inherently subject to risks, uncertainties and other factors that could cause our actual results to differ materially from historical results or from any results expressed or implied by such forward-looking statements.Â Not all of these risks and other factors are known to us.Â New risks and uncertainties arise over time, and it is not possible to predict those events or how they may affect us. The projections, assumptions, expectations, or beliefs upon which the forward-looking statements are based can also change as a result of these risks or other factors.Â If such a risk or other factor materializes in future periods, our business, financial condition, liquidity, and results of operations may vary materially from those expressed or implied in our forward-looking statements.While it is not possible to identify all factors that may cause actual results to differ from historical results or from any results expressed or implied by forward-looking statements, or that may cause our projections, assumptions, expectations, or beliefs to change, some of those factors include the following:â€¢the risks and uncertainties referenced in this Quarterly Report on Form 10-Q, especially those incorporated by reference into Part II, Item 1A, â€œRisk Factorsâ€;â€¢our ability to find suitable reinvestment opportunities;â€¢changes in domestic economic conditions;â€¢geopolitical events, such as terrorism, war or other military conflict, including increased uncertainty regarding the wars between Russia and Ukraine and between Israel and Hamas, and the related impact on macroeconomic conditions as a result of such conflict;â€¢changes in interest rates and credit spreads, including the repricing of interest-earning assets and interest-bearing liabilities;35â€¢our investment portfolio performance particularly as it relates to cash flow, prepayment rates and credit performance;â€¢the impact on markets and asset prices from changes in the Federal Reserveâ€™s policies regarding the purchases of Agency RMBS, Agency CMBS, and U.S. Treasuries;â€¢actual or anticipated changes in Federal Reserve monetary policy or the monetary policy of other central banks;â€¢adverse reactions in U.S. financial markets related to actions of foreign central banks or the economic performance of foreign economies including in particular China, Japan, the European Union, and the United Kingdom;â€¢uncertainty concerning the long-term fiscal health and stability of the United States; â€¢the cost and availability of financing, including the future availability of financing due to changes to regulation of, and capital requirements imposed upon, financial institutions;â€¢the cost and availability of new equity capital;â€¢changes in our leverage and use of leverage;â€¢changes to our investment strategy, operating policies, dividend policy or asset allocations;â€¢the quality of performance of third-party service providers, including our sole third-party service provider for our critical operations and trade functions;â€¢the loss or unavailability of our third-party service providerâ€™s service and technology that supports critical functions of our business related to our trading and borrowing activities due to outages, interruptions, or other failures;â€¢the level of defaults by borrowers on loans underlying MBS;â€¢changes in our industry;â€¢increased competition;â€¢changes in government regulations affecting our business;â€¢changes or volatility in the repurchase agreement financing markets and other credit markets;â€¢changes to the market for derivative instruments, including changes to margin requirements on derivative instruments;â€¢uncertainty regarding continued government support of the U.S. financial system and U.S. housing and real estate markets, or to reform the U.S. housing finance system including the resolution of the conservatorship of Fannie Mae and Freddie Mac;â€¢the composition of the Board of Governors of the Federal Reserve;â€¢the political environment in the U.S.;â€¢systems failures or cybersecurity incidents; andâ€¢exposure to current and future claims and litigation.36ITEM 3.Â Â Â Â QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISKMarket risk is the exposure to losses resulting from changes in market factors. Our business strategy exposes us to a variety of market risks, including interest rate, spread, prepayment, credit, liquidity, and reinvestment risks.Â These risks can and do cause fluctuations in our liquidity, comprehensive income and book value as discussed below. Interest Rate RiskInvesting in interest-rate sensitive investments such as MBS and TBA securities subjects us to interest rate risk. Interest rate risk results from investing in securities that have a fixed coupon or a floating coupon that may not immediately adjust for changes in interest rates. Interest rate risk also results from the mismatch between the duration of our assets versus the duration of our liabilities and hedges. The amount of the impact will depend on the composition of our portfolio, our hedging strategy, the effectiveness of our hedging instruments as well as the magnitude and the duration of the change in interest rates.We manage interest rate risk within tolerances set by our Board of Directors.Â We use interest rate hedging instruments to mitigate the impact of changing interest rates on the market value of our assets and on our interest expense from repurchase agreements used to finance our investments. Our hedging methods are based on many factors, including, but not limited to, our estimates with regard to future interest rates and expected levels of prepayments of our assets. If prepayments are slower or faster than assumed, the maturity of our investments will also differ from our expectations, which could reduce the effectiveness of our hedging strategies and may cause losses that adversely affect our cash flow. Estimates of prepayment speeds can vary significantly by investor for the same security, and therefore estimates of security and portfolio duration can vary significantly between market participants.We continuously monitor market conditions, economic conditions, interest rates and other market activity and frequently adjust the composition of our investments and hedges throughout any given period. As such, the projections for changes in market value provided below are limited in usefulness because the modeling assumes no changes to the composition of our investment portfolio or hedging instruments as of the dates indicated. Changes in types of our investments, the returns earned on these investments, future interest rates, credit spreads, the shape of the yield curve, the availability of financing, and/or the mix of our investments and financings including derivative instruments may cause actual results to differ significantly from the modeled results shown in the tables below.Â There can be no assurance that assumed events used to model the results shown below will occur, or that other events will not occur, that will affect the outcomes; therefore, the modeled results shown in the tables below and all related disclosures constitute forward-looking statements.Management considers changes in the shape of the interest rate curves in assessing and managing portfolio interest rate risk on the market value of its investments and common equity. Because interest rates do not typically move in a parallel fashion from period to period (as can be seen by the graph for U.S. Treasury rates in Item 2, â€œExecutive Overviewâ€), the tables below show the projected sensitivity of the market value of our financial instruments and the percentage change in shareholdersâ€™ equity assuming instantaneous parallel shifts and non-parallel shifts in market interest rates.37September 30, 2024Parallel Decrease in Interest Rates ofParallel Increase in Interest Rates of100 Basis Points50 Basis Points50 Basis Points100 Basis PointsType ofInstrument (1)% of Market Value% of Common Equity% of Market Value% of Common Equity% of Market Value% of Common Equity% of Market Value% of Common EquityRMBS2.8Â %25.1Â %1.5Â %13.8Â %(1.7)%(15.8)%(3.6)%(32.9)%CMBS/CMBS IO0.1Â %0.9Â %â€”Â %0.4Â %â€”Â %(0.4)%(0.1)%(0.9)%TBAs0.6Â %5.4Â %0.4Â %3.2Â %(0.5)%(4.1)%(1.0)%(8.8)%Interest rate hedges(4.5)%(40.6)%(2.2)%(20.0)%2.1Â %19.2Â %4.2Â %38.2Â %Total(1.0)%(9.2)%(0.3)%(2.6)%(0.1)%(1.1)%(0.5)%(4.4)%December 31, 2023Parallel Decrease in Interest Rates ofParallel Increase in Interest Rates of100 Basis Points50 Basis Points50 Basis Points100 Basis PointsType ofInstrument (1)% of Market Value% of Common Equity% of Market Value% of Common Equity% of Market Value% of Common Equity% of Market Value% of Common EquityRMBS3.5Â %33.8Â %1.8Â %17.9Â %(2.0)%(19.4)%(4.1)%(39.6)%CMBS/CMBS IO0.1Â %0.9Â %â€”Â %0.5Â %â€”Â %(0.5)%(0.1)%(0.9)%TBAs0.6Â %5.9Â %0.3Â %3.3Â %(0.4)%(4.0)%(0.9)%(8.5)%Interest rate hedges(5.3)%(51.6)%(2.6)%(25.3)%2.5Â %24.6Â %5.0Â %48.7Â %Total(1.1)%(11.0)%(0.4)%(3.6)%0.1Â %0.8Â %â€”Â %(0.3)%September 30, 2024December 31, 2023Non-Parallel ShiftsBasis Point Change in 2-year USTBasis Point Change in 10-year UST% of Market Value (1)% of CommonEquity% of Market Value (1)% of CommonEquityBearishSteepening+25+50(0.1)%(0.5)%0.1Â %1.4Â %+50+100(0.4)%(3.2)%0.1Â %0.8Â %Flattening+50+25(0.1)%(1.0)%â€”Â %(0.5)%+100+50(0.2)%(1.9)%â€”Â %(0.3)%BullishSteepening-25+00.1Â %1.1Â %0.3Â %2.5Â %-50-100.2Â %1.7Â %0.4Â %3.6Â %-75-250.2Â %1.6Â %0.4Â %3.8Â %Flattening+0-25(0.1)%(1.3)%(0.2)%(2.0)%-10-50(0.4)%(3.2)%(0.5)%(4.7)%-25-75(0.7)%(6.6)%(0.9)%(8.8)%(1)Includes changes in market value of our investments and derivative instruments, including TBA securities, but excludes changes in market value of our financings which are not carried at fair value on our balance sheet due to their short-term maturities. The projections for market value do not assume any change in credit spreads.38In bearish-rate shifts where interest rates are increasing, models project the market value of our investments, net of hedges and our common equity as of SeptemberÂ 30, 2024, will decline versus that as December 31, 2023, primarily as a result of having a larger portfolio as of SeptemberÂ 30, 2024 with higher coupon assets which carry more extension risk in higher interest rate scenarios. In bullish-rate shifts where the yield curve flattens due to declining interest rates, models projected the market value of our investments, net of hedges and our common equity as of SeptemberÂ 30, 2024 will decline less versus that as of December 31, 2023, because of the additional duration of the aggregate portfolio resulting from the assets extending. In bullish-rate shifts where the yield curve steepens due to declining interest rates, models project higher increases in market value of our investments, net of hedges and common equity due to having a larger portfolio as of

SeptemberÂ 30, 2024 versus December 31, 2023.Spread RiskSpread risk is the risk of loss from an increase in the market spread between the yield on an investment versus its benchmark index. Changes in market spreads represent the market's valuation of the perceived riskiness of an asset relative to risk-free rates. Widening spreads reduce the market value of our investments as market participants require additional yield to hold riskier assets. Market spreads could change based on macroeconomic or systemic factors as well as the factors specific to a particular security such as prepayment performance or credit performance. Other factors that could impact credit spreads include technical issues such as supply and demand for a particular type of security or Federal Reserve monetary policy. We do not hedge spread risk given the complexity of hedging credit spreads and in our opinion, the lack of liquid instruments available to use as hedges.Fluctuations in spreads typically vary based on the type of investment. Sensitivity to changes in market spreads is derived from models that are dependent on various assumptions, and actual changes in market value in response to changes in market spreads could differ materially from the projected sensitivity if actual conditions differ from these assumptions.The table below shows the projected sensitivity of the market value of our investments given the indicated change in market spreads as of the dates indicated:September 30, 2024December 31, 2023Percentage Change inPercentage Change inBasis Point Change in Market SpreadsMarket Value of Investments (1)% of CommonEquityMarket Value of Investments (1)% of CommonEquity+20/+50 (2)(1.1)%(9.2)%(1.1)%(10.8)%+10(0.5)%(4.6)%(0.5)%(5.4)%-100.5Â %4.6Â %0.5Â %5.4Â %-20/-50 (2)1.1Â %9.2Â %1.1Â %10.8Â %(1) Includes changes in market value of our MBS investments, including TBA securities.(2) Assumes a 20-basis point shift in Agency and non-Agency RMBS and CMBS and a 50-basis point shift in Agencyand non-Agency CMBS IO.39Prepayment RiskPrepayment risk is the risk of an early, unscheduled return of principal on an investment.Â We are subject to prepayment risk from premiums paid on investments, which are amortized as a reduction in interest income using the effective interest method under GAAP. Our comprehensive income and book value per common share may also be negatively impacted by prepayments if the fair value of the investment materially exceeds the par balance of the underlying security. Principal prepayments on our investments are influenced by changes in market interest rates and a variety of economic, geographic, government policy and other factors beyond our control, including GSE policy with respect to loan forbearance and delinquent loan buy-outs.We seek to manage our prepayment risk on our MBS by diversifying our investments and investing in securities which either contain loans for which the underlying borrowers have disincentive to refinance or have some provision of prepayment prohibition or yield maintenance as is the case with CMBS and CMBS IO. Loans underlying our CMBS and CMBS IO securities typically have some form of prepayment protection provisions (such as prepayment lock-outs) or prepayment compensation provisions (such as yield maintenance or prepayment penalties).Â Because CMBS IO consist of rights to interest on the underlying commercial mortgage loan pools and do not have rights to principal payments on the underlying loans, prepayment risk on these securities is particularly acute without these prepayment protection provisions. There are no prepayment protections if the loan defaults and is partially or wholly repaid earlier as a result of loss mitigation actions taken by the underlying loan servicer. Our prepayment risk as of SeptemberÂ 30, 2024 has declined relative to prior periods as the majority of our MBS portfolio consists of securities owned near or below par and prepayment speeds have declined in the current higher interest rate environment. However, if higher yielding investments prepay at a faster rate than anticipated, we may be unable to reinvest the repayments at comparable yields. Our net interest income may be negatively impacted if the proceeds from prepayments are reinvested into assets with lower yields. In an increasing interest rate environment, lower yielding assets with a fixed rate may extend or prepay slower than anticipated. Because we finance our investments with short-term repurchase agreement financing, we may be required to finance our investments at a higher interest rate without the ability to reinvest principal into higher yielding securities. As a result of rising financing costs, our net interest income could fall or could be negative for extended periods of time.Credit RiskCredit risk is the risk that we will not receive all contractual amounts due on investments that we own due to default by the borrower or due to a deficiency in proceeds from the liquidation of the collateral securing the obligation.Â Credit losses on loans could result in lower or negative yields on our investments.Agency RMBS and Agency CMBS have credit risk to the extent that Fannie Mae or Freddie Mac fails to remit payments on the MBS for which they have issued a guaranty of payment. Given the improved financial performance and conservatorship of these entities and the continued support of the U.S. government, we believe this risk is low.Agency and non-Agency CMBS IO represent the right to excess interest (and not principal) on the underlying loans. These securities are exposed to the loss of investment basis in the event a loan collateralizing the security liquidates without paying yield maintenance or prepayment penalty. This will typically occur when the underlying loan is in default and proceeds from the disposition of the loan collateral are insufficient to pay the prepayment consideration. To mitigate credit risk of investing in CMBS IO, we invest in primarily AAA-rated securities that are stripped off senior tranches, which means we receive the highest payment priority and are the last to absorb losses in the event of a shortfall in cash flows. Our Agency CMBS IO are Class X1 from Freddie Mac Series K deals from which interest continues to be advanced even in the event of an underlying default up until liquidation, which is the triggering event that disrupts the Agency CMBS IO cash flow. For non-Agency CMBS IO, the servicer and master servicer will determine if interest will continue to be advanced upon default of a loan based on their estimate of liquidation proceeds. Senior non-Agency CMBS IO may benefit from changes in contractual cash flows, including modifications or loan extensions as the senior classes can remain outstanding beyond the original maturity date.40In addition, bilateral agreements expose us to increased credit risk related to our counterparties, and we may be at risk of loss of any collateral held by a repurchase or derivative counterparty if the counterparty becomes insolvent or files for bankruptcy.Liquidity RiskWe have liquidity risk principally from the use of recourse repurchase agreements to finance our ownership of securities.Â Our repurchase agreements are renewable at the discretion of our lenders and do not contain guaranteed roll-over terms.Â If we fail to repay the lender at maturity, the lender has the right to immediately sell the collateral and pursue us for any shortfall if the sales proceeds are inadequate to cover the repurchase agreement financing. In addition, declines in the market value of our investments pledged as collateral for repurchase agreement borrowings and for our derivative instruments may result in counterparties initiating margin calls for additional collateral. Our use of TBA long positions as a means of investing in and financing Agency RMBS also exposes us to liquidity risk in the event that we are unable to roll or terminate our TBA contracts prior to their settlement date. If we are unable to roll or terminate our TBA long positions, we could be required to take physical delivery of the underlying securities and settle our obligations for cash, which could negatively impact our liquidity position or force us to sell assets under adverse conditions if financing is not available to us on acceptable terms.For further information, including how we attempt to mitigate liquidity risk and monitor our liquidity position, and in particular, during the current macroeconomic environment, please refer to â€œLiquidity and Capital Resourcesâ€ in Item 2 of this Quarterly Report on Form 10-Q as well as within Item 7 of our 2023 Form 10-K.Reinvestment RiskWe are subject to reinvestment risk as a result of the prepayment, repayment and sales of our investments.Â In order to maintain our investment portfolio size and our earnings, we need to reinvest capital received from these events into new interest-earning assets or TBA securities, and if market yields on new investments are lower or if financing costs are higher, our net interest income will decline. In addition, based on market conditions, our leverage, and our liquidity profile, we may decide to not reinvest the cash flows we receive from our investment portfolio even when attractive reinvestment opportunities are available, or we may decide to reinvest in assets with lower yield but greater liquidity. If we retain capital or pay dividends to return capital to shareholders rather than reinvest capital, or if we invest capital in lower yielding assets for liquidity reasons, the size of our investment portfolio and the amount of income generated by our investment portfolio will likely decline.ITEM 4.Â Â Â Â CONTROLS AND PROCEDURESDisclosure Controls and ProceduresOur management evaluated, with the participation of our principal executive officer and principal financial officer, the effectiveness of our disclosure controls and procedures, as defined in Exchange Act Rule 13a-15(e), as of the end of the period covered by this report. Based on that evaluation, our principal executive officer and principal financial officer concluded that, as of SeptemberÂ 30, 2024, our disclosure controls and procedures were effective to ensure that information required to be disclosed in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SECâ€™s rules and forms, and that such information is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure. Changes in Internal Control over Financial ReportingThere were no changes in our internal control over financial reporting during the three months ended SeptemberÂ 30, 2024 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.41PART II.Â Â Â Â OTHER INFORMATIONITEM 1.Â Â Â Â LEGAL PROCEEDINGSTo the Companyâ€™s knowledge, there are no pending or threatened legal proceedings, which, in managementâ€™s opinion, individually or in the aggregate, could have a material adverse effect on the Companyâ€™s results of operations or financial condition.ITEM 1A.Â Â Â Â RISK FACTORS There have been no material changes from the risk factors discussed in Part I, Item 1A, â€œRisk Factorsâ€ of our 2023 Form 10-K. Risks and uncertainties identified in our forward-looking statements contained in this Quarterly Report on Form 10-Q together with those previously disclosed in the 2023 Form 10-K or those that are presently unforeseen could result in significant adverse effects on our financial condition, results of operations and cash flows.Â See â€œForward-Looking Statementsâ€ contained in Part I, Item 2, â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ in this Quarterly Report on Form 10-Q as well as Part I, Item 1A, â€œRisk Factorsâ€ in our 2023 Form 10-K.ITEM 2.Â Â Â Â UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDSIssuer Purchases of Equity SecuritiesÂ Â Â Â The Companyâ€™s Board of Directors has authorized a share repurchase program (the â€œProgramâ€) of up to $100 million of the Companyâ€™s outstanding shares of common stock and up to $50 million of the Companyâ€™s Series C Preferred Stock through open market transactions, privately negotiated transactions, trading plans adopted in accordance with Rule 10b5-1 under the Exchange Act, block transactions or otherwise. The Program permits the Company to repurchase shares of common stock or Series C Preferred Stock at any time or from time-to-time at managementâ€™s discretion. The actual means and timing of any shares purchased under the Program will depend on a variety of factors, including, but not limited to, the market prices of the common stock and the Series C Preferred Stock, as applicable, general market and economic conditions, and applicable legal and regulatory requirements. The Program does not obligate the Company to purchase any shares, and any open market repurchases under the Program will be made in accordance with Exchange Act Rule 10b-18, which sets certain restrictions on the method, timing, price, and volume of open market stock repurchases. The Program is authorized through April 30, 2026, although it may be modified or terminated by the Board of Directors at any time.The Company did not repurchase any shares of its common stock or Series C Preferred Stock during the three months ended SeptemberÂ 30, 2024. Employees forfeited 33,872 common shares to cover payroll tax withholding on share-based compensation that vested during the three months ended SeptemberÂ 30, 2024.42ITEM 3.Â Â Â Â DEFAULTS UPON SENIOR SECURITIESNone.ITEM 4.Â Â Â Â MINE SAFETY DISCLOSURESÂ None.ITEM 5.Â Â Â Â OTHER INFORMATIONRule 10b5-1 Trading Plan During the three months ended SeptemberÂ 30, 2024, none of the Companyâ€™s directors or Section 16 officers adopted or terminated any â€œRule 10b5-1 trading arrangementsâ€ or any â€œnon-Rule 10b5-1 trading arrangementsâ€ (in each case, as defined in Item 408 of Regulation S-K).43ITEM 6.Â Â Â Â EXHIBITSExhibit No.Description3.1Restated Articles of Incorporation, effective May 14, 2021 (incorporated herein by reference to Exhibit 3.1 to Dynex's Current Report on Form 8-K filed May 18, 2021).3.1.1Articles of Amendment of the Restated Articles of Incorporation, effective May 18, 2023 (incorporated herein by reference to Exhibit 3.1.1 to Dynexâ€™s Quarterly Report on Form 10-Q for the quarter ended June 30, 2023).3.2Amended and Restated Bylaws, effective as of May 11, 2021 (incorporated herein by reference to Exhibit 3.2 to Dynexâ€™s Current Report on Form 8-K filed May 12, 2021).4.1Specimen of Common Stock Certificate (incorporated herein by reference to Exhibit 4.1 to Dynex's Quarterly Report on Form 10-Q for the quarter ended September 30, 2019).4.2Specimen of 6.900% Series C Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock Certificate (incorporated herein by reference to Exhibit 4.4 to Dynex's Registration Statement on Form 8-A12B filed February 18, 2020).31.1Certification of co-principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith).31.2Certification of co-principal executive officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith).31.3Certification of principal financial officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith).32.1Certification of principal executive officer and principal financial officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (filed herewith). 101The following materials from Dynex Capital, Inc.'s Quarterly Report on Form 10-Q for the quarterly period ended SeptemberÂ 30, 2024, formatted in iXBRL (Inline Extensible Business Reporting Language), filed herewith: (i) Consolidated Balance Sheets, (ii) Consolidated Statements of Comprehensive Income, (iii) Consolidated Statements of Shareholdersâ€™ Equity, (iv) Consolidated Statements of Cash Flows, and (v) Notes to the Consolidated Financial Statements.104 The cover page from Dynex Capital, Inc.'s Quarterly Report on Form 10-Q for the quarterly period ended SeptemberÂ 30, 2024, formatted in iXBRL (Inline Extensible Business Reporting Language) (included with Exhibit 101).* Denotes a management contract or compensatory plan or arrangement.44SIGNATURESPursuant to the requirements of Section 13 or 15(d) 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.DYNEX CAPITAL, INC.Date:October 28, 2024/s/ Byron L. BostonByron L. BostonCo-Chief Executive Officer and Chairman of the Board(Co-Principal Executive Officer)Date:October 28, 2024/s/ Robert S. ColliganRobert S. ColliganChief Financial Officer, Chief Operating Officer, and Secretary(Principal Financial Officer)45 EX-31.1 2 exhibit311ceocertification.htm EX-31.1 DocumentExhibit 31.1CERTIFICATIONSI, Byron L. Boston, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Dynex Capital, Inc.;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 registrant's other certifying officer 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 registrant'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 registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5.The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant'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 registrant'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 registrant's internal control over financial reporting.Date:Â Â October 28, 2024/s/ Byron L. BostonÂ Byron L. BostonÂ Co-Principal Executive OfficerÂ EX-31.2 3 exhibit312ceocertification.htm EX-31.2 DocumentExhibit 31.2CERTIFICATIONSI, Smriti L. Popenoe, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Dynex Capital, Inc.;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 registrant's other certifying officer 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 registrant'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 registrant's

internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5.The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant'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 registrant'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 registrant's internal control over financial reporting.Date:Â Â October 28, 2024/s/ Smriti L. PopenoeÂ Smriti L. PopenoeÂ Co-Principal Executive OfficerÂ EX-31.3 4 exhibit313cfocertification.htm EX-31.3 DocumentExhibit 31.3CERTIFICATIONSI, Robert S. Colligan, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Dynex Capital, Inc.;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 registrant's other certifying officer 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 registrant'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 registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5.The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant'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 registrant'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 registrant's internal control over financial reporting.Date:Â Â October 28, 2024/s/ Robert S. ColliganÂ Robert S. ColliganÂ Principal Financial Officer EX-32.1 5 exhibit321soxcertification.htm EX-32.1 DocumentExhibit 32.1CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER AND PRINCIPAL FINANCIAL OFFICERPURSUANT TO SECTION 906In connection with the Quarterly Report on Form 10-Q of Dynex Capital, Inc. (the â€œCompanyâ€) for the three months ended SeptemberÂ 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the â€œReportâ€), the undersigned, as the Principal Executive Officers of the Company and the Principal Financial Officer of the Company, respectively, certify, pursuant to and for purposes of 18 U.S.C. Section 1350, as adopted pursuant to SectionÂ 906 of the Sarbanes-Oxley Act of 2002, that to their knowledge:(1)The Report fully complies with the requirements of SectionÂ 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:Â Â October 28, 2024/s/ Byron L. BostonÂ Byron L. BostonÂ Co-Principal Executive OfficerÂ Â Date:October 28, 2024/s/ Smriti L. PopenoeSmriti L. PopenoeCo-Principal Executive OfficerDate:Â Â October 28, 2024/s/ Robert S. ColliganÂ Robert S. ColliganÂ Principal Financial Officer EX-101.SCH 6 dx-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Document and Entity Information Document and Entity Information link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - Consolidated Statements of Comprehensive Income (Loss) link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - Consolidated Statements of Shareholders' Equity Statement link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - Consolidated Statements of Cash Flows link:presentationLink link:calculationLink link:definitionLink 9952156 - Disclosure - Organization and Summary of Significant Accounting Policies (Notes) link:presentationLink link:calculationLink link:definitionLink 9952157 - Disclosure - Net Income (Loss) Per Common Share link:presentationLink link:calculationLink link:definitionLink 9952158 - Disclosure - Mortgage-Backed Securities link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - Repurchase Agreements link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Derivatives link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Fair Value of Financial Instruments link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Shareholders' Equity and Share-Based Compensation (Notes) link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - Organization and Summary of Significant Accounting Policies (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - Organization and Summary of Significant Accounting Policies (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - Net Income (Loss) Per Common Share (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - Mortgage-Backed Securities (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - Repurchase Agreements (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - Derivatives (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - Fair Value of Financial Instruments (Tables) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - Shareholders' Equity and Share-Based Compensation (Tables) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Organization and Summary of Significant Accounting Policies (Details) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - Net Income (Loss) Per Common Share (Details) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - Net Income (Loss) Per Common Share - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - Mortgage-Backed Securities - Investment Type (Details) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - Mortgage-Backed Securities - Unrealized Gain (Loss) on Investments (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Mortgage-Backed Securities - Realize Gain (Loss) on Investments (Details) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - Mortgage-Backed Securities - Gross Unrealized Losses (Details) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - Repurchase Agreements (Details) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - Repurchase Agreements - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Repurchase Agreements - Remaining Term to Maturity (Details) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Repurchase Agreements - Offsetting (Details) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - Derivatives - Gain (loss) on Derivative Instruments , Net (Details) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - Derivatives - Derivative Information about Carrying Value by Type on the Balance Sheet Location (Details) link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - Derivatives - Schedule of Interest Rate Hedging Instruments (Details) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - Derivatives - Schedule of Long Positions in TBA (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - Derivatives Volume of Activity (Details) link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - Derivatives Offsetting Assets (Details) link:presentationLink link:calculationLink link:definitionLink 9954496 - Disclosure - Derivatives Offsetting Liabilities (Details) link:presentationLink link:calculationLink link:definitionLink 9954497 - Disclosure - Fair Value of Financial Instruments (Details) link:presentationLink link:calculationLink link:definitionLink 9954498 - Disclosure - Fair Value of Financial Instruments - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954499 - Disclosure - Shareholders' Equity - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954500 - Disclosure - Shareholders' Equity and Share-Based Compensation Share-based Compensation (Details) link:presentationLink link:calculationLink link:definitionLink 9954501 - Disclosure - Shareholders' Equity and Share-Based Compensation - Schedule of Remaining Unvested Awards (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 7 dx-20240930_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 8 dx-20240930_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 9 dx-20240930_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Financial Instruments Posted as Collateral Derivative Liability, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Security Not Offset Adjustments to reconcile net income (loss) to cash provided by (used in) operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Statistical Measurement [Domain] Statistical Measurement [Domain] Net receipts on derivatives, including terminations Payments for (Proceeds from) Derivative Instrument, Investing Activities Gross Unrealized Loss Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Loss, before Tax Cover [Abstract] Gain (Loss) on Derivative Instruments Held for Trading Purposes, Net Gain (Loss) on Derivative Instruments Held for Trading Purposes, Net Realized losses on sales of MBS - FVO Debt Securities, Trading, Realized Loss Measurement Input, Discount Rate Measurement Input, Discount Rate [Member] Principal payments received on mortgage loans held for investment Proceeds from Principal Repayment, Loan and Lease, Held-for-Investment Schedule of Notional Amounts of Outstanding Derivative Positions Schedule of Notional Amounts of Outstanding Derivative Positions [Table Text Block] Trading Symbol Trading Symbol All Trading Arrangements All Trading Arrangements [Member] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Gross Amount of Recognized Assets Derivative Asset, Subject to Master Netting Arrangement, before Offset Non-NEOs Non-NEOs [Member] Schedule of Earnings Per Share, Basic and Diluted Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Common Stock, Dividends, Per Share, Declared Common Stock, Dividends, Per Share, Declared Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Derivative [Line Items] Derivative [Line Items] Position Position [Axis] Pay vs Performance Disclosure [Line Items] Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Residential Mortgage Backed Securities [Member] Residential Mortgage-Backed Securities [Member] Derivative [Table] Derivative [Table] Net Income (Loss) Per Common Share Earnings Per Share, Policy [Policy Text Block] Repurchase Agreements Transfers and Servicing of Financial Assets, Transfers of Financial Assets, Financings, Policy [Policy Text Block] Principal payments received on trading securities Proceeds from Maturity, Repayment, and Call, Debt Security, Trading, Held-for-Investment Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] U.S. Treasury futures U.S. Treasury futures Future [Member] Schedule of Derivative Instruments in Statement of Financial Position, Fair Value Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block] Fair Value of Financial Instruments Fair Value Disclosures [Text Block] Proceeds from sales of trading securities Proceeds from Sale, Debt Security, Trading, and Equity Security, FV-NI, Held-for-Investment Unrealized gain (loss) on available-for-sale investments, net OCI, Debt Securities, Available-for-Sale, Unrealized Holding Gain (Loss), before Adjustment, after Tax Award Timing Disclosures [Line Items] Change in other assets and liabilities, net Increase (Decrease) in Other Operating Assets and Liabilities, Net Implied cost basis, TBA Cost Basis,TBA Represents the forward price to be paid for the underlying security as if settled. Other Performance Measure, Amount Other Performance Measure, Amount Schedule of Share-based Compensation, Restricted Stock and Restricted Stock Units Activity Schedule of Nonvested Restricted Stock Units Activity [Table Text Block] Common Stock, Shares, Outstanding Balance, Common shares outstanding Balance, Common shares outstanding Common Stock, Shares, Outstanding (Decrease) increase in accrued interest payable Increase (Decrease) in Interest Payable, Net Net interest income (expense) Interest Income (Expense), Operating Offsetting [Abstract] Offsetting [Abstract] Number of shares available for grant (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Accrued interest receivable Interest Receivable Liquidation preference per share (in dollars per share) Preferred Stock, Liquidation Preference Per Share Interest-Only-Strip [Member] Interest-Only-Strip [Member] Entity Tax Identification Number Entity Tax Identification Number ATM Offering ATM Offering [Member] ATM Offering Net cash (used in) provided by operating activities Net Cash Provided by (Used in) Operating Activities Operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Schedule of Derivative Instruments Schedule of Derivative Instruments [Table Text Block] Fair Value Debt Securities, Trading and Available-for-Sale Equity Components [Axis] Equity Components [Axis] Award Timing Method Award Timing Method [Text Block] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Fair Value Debt Securities, Available-for-Sale Measurement Frequency [Axis] Measurement Frequency [Axis] 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] Adjustment to Compensation, Amount Adjustment to Compensation Amount 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] Entity Small Business Entity Small Business Company Selected Measure Amount Company Selected Measure Amount Amortized Cost Debt Securities, Trading, Amortized Cost Principal payments received on available-for-sale investments Proceeds from Maturities, Prepayments and Calls of Debt Securities, Available-for-Sale Tabular List, Table Tabular List [Table Text Block] Level 3 Fair Value, Inputs, Level 3 [Member] Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Loss on derivative instruments, net Unrealized Gain (Loss) on Derivatives 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] Gross Unrealized Loss Gross unrealized loss, investment, fair value option Amount of accumulated unrealized loss on investments in debt securities measured at fair value with change in fair value recognized in net income (trading). Antidilutive unvested RSUs and PSUs (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Noninterest Expense [Abstract] Noninterest Expense [Abstract] Cash including cash posted to counterparties at beginning of period Cash including cash posted to counterparties at end of period Total cash including cash posted to counterparties shown on consolidated statement of cash flows Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Nonvested awards expected to settle on their vesting date (percent) Share-Based Compensation Arrangement by share-based Payment Award, Awards Expected to Settle on Vesting Date, Percent Share-Based Compensation Arrangement by share-based Payment Award, Awards Expected to Settle on Vesting Date, Percent Derivative assets Derivative Instruments Not Designated as Hedging Instruments, Asset, at Fair Value Payments related to tax withholding for share-based compensation Payment, Tax Withholding, Share-Based Payment Arrangement Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Employee Stock Option Share-Based Payment Arrangement, Option [Member] Vested (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Weighted Average Grant Date Fair Value Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Derivative, Fair Value, Net Derivative, Fair Value, Net Comprehensive income (loss) to common shareholders Comprehensive Income (Loss), Net of Tax, Attributable to Parent WAVG Original Term to Maturity Original term to maturity The length of time measured in days between the original date a repurchase agreement amount was borrowed and its maturity (or interest rate reset) date. Not Designated as Hedging Instrument, Economic Hedge Not Designated as Hedging Instrument, Economic Hedge [Member] Preferred Stock, Shares Outstanding (in shares) Balance, Preferred shares outstanding (in shares) Balance, Preferred shares outstanding (in shares) Preferred stock, shares outstanding (in shares) Preferred Stock, Shares Outstanding Repurchase agreements Repurchase Agreements, Resale Agreements, Securities Borrowed, and Securities Loaned Disclosure [Text Block] Security Exchange Name Security Exchange Name Award Type [Axis] Award Type [Axis] Cash Collateral Posted To/By Counterparties Cash and Cash Equivalents, Restricted Cash and Cash Equivalents, Policy [Policy Text Block] Increase in accrued interest receivable Increase (Decrease) in Accrued Interest Receivable, Net Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Rollforward] Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] Repayments of repurchase agreement borrowings Repayments of Debt Â Total liabilities Liabilities Schedule of Cash and Cash Equivalents Schedule of Cash and Cash Equivalents [Table Text Block] Compensation and benefits Labor and Related Expense Common Stock, Par or

Stated Value Per Share Common Stock, Par or Stated Value Per Share Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Debt Securities, Available-for-sale Debt Securities, Available-for-Sale [Table Text Block] Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Unrealized Gain (Loss) on Investments Unrealized Gain (Loss) on Investments [Table Text Block] Expiration Date Trading Arrangement Expiration Date Investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Gross Amount Offset in the Balance Sheet Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, Asset Offset Total Shareholder Return Amount Total Shareholder Return Amount Common Stock, Shares, Issued Common Stock, Shares, Issued Offsetting Liabilities [Line Items] Offsetting Liabilities [Line Items] Preferred Stock, Liquidation Preference, Value Preferred Stock, Liquidation Preference, Value Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Mortgage loans Other Assets, Fair Value Disclosure Derivative liabilities TBA securities Derivative Liability Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Agency MBS Mortgage-Backed Security, Issued by US Government-Sponsored Enterprise [Member] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Schedule of Assets Sold under Agreements to Repurchase [Table] Asset Sold under Agreement to Repurchase [Table] Common Stock, Shares Authorized Common Stock, Shares Authorized Secondary public offering Secondary public offering [Member] Secondary public offering Basis of Presentation Basis of Accounting, Policy [Policy Text Block] Weighted average common shares-diluted (in shares) Weighted Average Number of Shares Outstanding, Diluted Measurement Input, Default Rate Measurement Input, Default Rate [Member] Asset-backed Securities, Securitized Loans and Receivables Asset-Backed Securities, Securitized Loans and Receivables [Member] MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Issuer Type [Domain] Issuer Type [Domain] Issuer Type [Domain] Cash and Cash Equivalents Cash and Cash Equivalents, Unrestricted Cash and Cash Equivalents, Policy [Policy Text Block] Borrowings under repurchase agreements Proceeds from Issuance of Debt Hedging Designation [Domain] Hedging Designation [Domain] Repurchase Agreements and Similar Transactions, Maturity Periods [Axis] Repurchase Agreements and Similar Transactions, Maturity Periods [Axis] Unrealized loss on debt securities Debt Securities, Trading, Unrealized Gain (Loss) Fair Value, Measurements, Recurring Fair Value, Recurring [Member] Fair value, 12 Months or Longer Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer Share-based incentive plan, number of shares authorized for issuance Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Document Fiscal Period Focus Document Fiscal Period Focus Other comprehensive income: Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent, Alternative [Abstract] All Executive Categories All Executive Categories [Member] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Assets [Abstract] Assets [Abstract] Total other comprehensive income (loss) Other comprehensive income (loss) Other Comprehensive Income (Loss), Net of Tax Document Type Document Type Derivative Contract [Domain] Derivative, Name [Domain] Derivative Contract [Domain] Restricted stock granted, net of amortization, value Stock Issued During Period, Value, Restricted Stock Award, Gross Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Restricted stock granted, net of amortization, shares Stock Issued During Period, Shares, Restricted Stock Award, Gross Derivative, Average Fixed Interest Rate Derivative, Average Fixed Interest Rate Vested (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period Non-Agency other, Amortized Cost Debt Securities, Available-for-Sale, Amortized Cost Derivative, Notional Amount, Derivative Instruments Added Derivative, Notional Amount, Derivative Instruments Added Aggregate notional amount entered into in the period specified by the derivative(s). Expressed as an absolute value. Maximum Maximum [Member] Preferred stock, par value $0.01 per share; 50,000,000 shares authorized; 4,460,000 and 4,460,000 shares issued and outstanding, respectively ($111,500 and $111,500 aggregate liquidation preference, respectively) Preferred Stock, Value, Outstanding Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Less than 7 years Less than 7 years [Member] Less than 7 years Accounting Policies [Abstract] Accounting Policies [Abstract] Liabilities: Liabilities [Abstract] Preferred stock dividends Preferred Stock Dividends, Income Statement Impact Contingencies Commitments and Contingencies, Policy [Policy Text Block] Offsetting Liabilities Offsetting Liabilities [Table Text Block] Current Fiscal Year End Date Current Fiscal Year End Date Statistical Measurement [Axis] Statistical Measurement [Axis] PEO Name PEO Name Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Award Type [Domain] Award Type [Domain] Name Outstanding Recovery, Individual Name Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Non-PEO NEO Non-PEO NEO [Member] Maturity Information [Domain] Maturity Information [Domain] Maturity Information [Domain] Fair Value Debt Securities, Trading Net increase (decrease) in cash, including cash posted to counterparties Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Excluding Exchange Rate Effect Additional Paid-in Capital Additional Paid-in Capital [Member] Award Timing Predetermined Award Timing Predetermined [Flag] Measurement Input, Constant Prepayment Rate Measurement Input, Constant Prepayment Rate [Member] Class of Stock [Line Items] Class of Stock [Line Items] Incremental common shares - unvested (in shares) Incremental Common Shares Attributable to Dilutive Effect of Nonvested Shares with Forfeitable Dividends Recently Issued Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Net income (loss) per common share-diluted (in dollars per share) Earnings Per Share, Diluted Other general and administrative Other General and Administrative Expense Class of Stock [Axis] Class of Stock [Axis] Net Amount Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, after Offset and Deduction Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Preferred Stock, Shares Issued Preferred Stock, Shares Issued Maturity Information [Axis] Maturity Information [Axis] Maturity Information Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block] Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Share-based compensation expense Share-Based Payment Arrangement, Noncash Expense Financial Instruments Received as Collateral Derivative Asset, Subject to Master Netting Arrangement, Collateral, Obligation to Return Security Not Offset Collateral Securities Repledged, Delivered, or Used Collateral Securities Repledged, Delivered, or Used Net Income (Loss) Net Income (Loss), Including Portion Attributable to Noncontrolling Interest Realized loss on sales of investments, net Debt Securities, Realized Gain (Loss) (Loss) gain on derivative instruments, net Derivative Instruments Not Designated as Hedging Instruments, Gain (Loss), Net Securities Received as Collateral Securities Received as Collateral Notional balance Derivative, Notional Amount Derivative, Notional Amount Derivative, Notional Amount Investments [Line Items] Schedule of Investments [Line Items] Derivative assets TBA securities Derivative Asset Supplemental Disclosure of Cash Activity: Supplemental Cash Flow Information [Abstract] Series C Preferred Stock Series C Preferred Stock [Member] Shareholders' Equity and Share-based Compensation Shareholders' Equity and Share-Based Payments [Text Block] WAVG Period of Recognition Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Interest-Only-Strip, Non-Agency CMBS [Member] Interest-Only-Strip, Non-Agency CMBS [Member] Interest-Only-Strip, Non-Agency CMBS Dividend rate, percent Preferred Stock, Dividend Rate, Percentage Method of stock issuance [Axis] Method of stock issuance [Axis] Method of stock issuance Statement of Comprehensive Income [Abstract] Statement of Comprehensive Income [Abstract] Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Derivative, Notional Amount, Derivative Instruments Maturing, Settled, Terminated, or Paired-Off Derivative, Notional Amount, Derivative Instruments Maturing, Settled, Terminated, or Paired-Off Notional amount of derivative instrument maturing, settled, terminated, or paired-off during the period. Non-Agency MBS Mortgage-Backed Securities, Issued by Private Enterprises [Member] Variation Margin Receivable, Derivative Variation Margin Receivable, Derivative Total liabilities and shareholdersâ€™ equity Liabilities and Equity Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] All Adjustments to Compensation All Adjustments to Compensation [Member] Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Not Designated as Hedging Instrument, Trading Not Designated as Hedging Instrument, Trading [Member] Hedging Designation [Axis] Hedging Designation [Axis] Derivatives Derivative Instruments and Hedging Activities Disclosure [Text Block] Derivative Instruments, Gain (Loss) Schedule of Derivative Instruments Included in Trading Activities [Table Text Block] Dividends paid Payments of Dividends Organization and Summary of Significant Accounting Policies Organization, Consolidation, Basis of Presentation, Business Description and Accounting Policies [Text Block] Assets and Associated Liabilities of Transfers Accounted for as Secured Borrowings [Line Items] Assets and Associated Liabilities of Transfers Accounted for as Secured Borrowings [Line Items] Underlying Security Market Price Change Underlying Security Market Price Change, Percent Measurement Input Type [Axis] Measurement Input Type [Axis] Scenario [Domain] Scenario [Domain] Individual: Individual [Axis] AFS, Measurement Input Debt Securities, Available-for-Sale, Measurement Input Common stock, par value $0.01 per share, 180,000,000 shares authorized; 79,294,324 and 57,038,247 shares issued and outstanding, respectively Common Stock, Value, Outstanding Adjustments for tax withholding on share-based compensation Share-Based Payment Arrangement, Decrease for Tax Withholding Obligation Restricted stock granted, net of amortization, value Stock Issued During Period, Value, Restricted Stock Award, Net of Forfeitures Cash Posted as Collateral Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Cash Not Offset Accumulated Other Comprehensive Income (Loss) AOCI Attributable to Parent [Member] Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Line Items] Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Line Items] Entity Address, State or Province Entity Address, State or Province Statement [Line Items] Statement [Line Items] Measurement Input Type [Domain] Measurement Input Type [Domain] Repurchase Agreements and Similar Transactions, Maturity Periods [Domain] Repurchase Agreements and Similar Transactions, Maturity Periods [Domain] Derivative Instruments and Hedging Activities Disclosure [Abstract] Derivative Instruments and Hedging Activities Disclosure [Abstract] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Method of stock issuance [Domain] Method of stock issuance [Domain] Method of stock issuance [Domain] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Financial Instruments [Domain] Financial Instruments [Domain] Awards outstanding, beginning of period (in dollars per share) Awards outstanding, end of period (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 SHAREHOLDERSâ€™ EQUITY Liabilities and Equity [Abstract] Offsetting Assets [Line Items] Offsetting Assets [Line Items] Derivative Instruments Derivatives, Policy [Policy Text Block] Pledging Purpose [Axis] Pledging Purpose [Axis] Minimum Minimum [Member] Restatement Determination Date Restatement Determination Date Offsetting Liabilities [Table] Offsetting Liabilities [Table] Adoption Date Trading Arrangement Adoption Date Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] (Decrease) increase in cash collateral posted by counterparties Increase (Decrease) Cash Collateral from Counterparties Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Shares Issued, Shares, Share-Based Payment Arrangement, before Forfeiture Shares Issued, Shares, Share-Based Payment Arrangement, before Forfeiture 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] Disclosure of Share-based Compensation Arrangements by Share-based Payment Award Disclosure of Share-Based Compensation Arrangements by Share-Based Payment Award [Table Text Block] Derivative Instrument [Axis] Derivative Instrument [Axis] Exercise Price Award Exercise Price Total liabilities Financial Liabilities Fair Value Disclosure Net Income (Loss) Per Common Share Earnings Per Share [Text Block] Arrangement Duration Trading Arrangement Duration Realized loss on sales of investments, net Debt and Equity Securities, Realized Gain (Loss) Stockholders' Equity Attributable to Parent [Abstract] Equity, Attributable to Parent [Abstract] 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 Fair value, Less than 12 Months Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months Income Taxes Income Tax, Policy [Policy Text Block] Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Schedule of Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Table] Earnings Per Share, Diluted, by Common Class, Including Two-Class Method [Table] Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] All Individuals All Individuals [Member] Other amortization and depreciation Other Depreciation and Amortization PEO PEO [Member] Name Trading Arrangement, Individual Name Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Dividends declared (in dollars per share) Preferred Stock, Dividends Per Share, Declared Financial Instruments Posted as Collateral Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Security Not Offset Dividends on preferred stock Dividends, Preferred Stock, Cash Gross Unrealized Gain Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Gain, before Tax Accrued interest payable Interest Payable Remaining Compensation Cost Share-Based Payment Arrangement, Nonvested Award, Excluding Option, Cost Not yet Recognized, Amount Par Value Investment Owned, Face Amount Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Accrued dividends payable Dividends Payable Dividend payment rate, basis spread on variable rate Preferred Stock, Dividend Payment Rate, Basis Spread on Variable Rate Preferred Stock, Dividend Payment Rate, Basis Spread on Variable Rate 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] 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] Total operating expenses Operating Expenses Unrealized gain (loss) on investments, net Unrealized (gain) loss on investments, net Unrealized gain (loss) on investments, net Unrealized Gain (Loss) on Investments Weighted Average Rate Weighted Average Rate Assets Sold under Agreements to Repurchase, Interest Rate Allowance for credit loss Debt Securities, Available-for-Sale, Allowance for Credit Loss PEO Total Compensation Amount PEO Total Compensation Amount Due from counterparties Receivable from Broker-Dealer and Clearing Organization Gross Amount of Recognized Liabilities Derivative Liability, Subject to Master Netting Arrangement, before Offset Amortized Cost Debt Securities, Trading and Available-for-sale, Amortized Cost Amortized cost of investment in debt security measured at fair value with change in fair value recognized in net income (trading) and investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). Disclosure of Repurchase Agreements [Abstract] Disclosure of Repurchase Agreements [Abstract] Cash paid for stock issuance costs Payments of Stock Issuance Costs Preferred Stock Including Additional Paid in Capital Preferred Stock Including Additional Paid in Capital [Member] Par Value Investment Owned, Balance, Principal Amount Loansheldfor investment, fair value option, measurement input Loans held for investment, fair value option, measurement input Value of input used to measure loans held for investment for which fair value option was elected. Common Stock Common Stock [Member] Measure: Measure [Axis] Cash Posted as Collateral Derivative Liability, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Cash Not Offset Less than 30 days Maturity Less than 30 Days [Member] Preferred stock, Shares Authorized (in shares) 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 Stock issuance, shares Stock Issued During Period, Shares, New Issues Number of Securities, 12 Months or Longer Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Number of Positions Entity Emerging Growth Company Entity Emerging Growth Company Stock issuance costs Adjustments to Additional Paid in Capital, Stock Issued, Issuance Costs Adjustments for tax withholding on share based compensation (in shares) Share-Based Payment Arrangement, Shares Withheld for Tax Withholding Obligation Entity Central Index Key Entity Central Index Key Margin Deposit Assets Margin Deposit Assets Short position Short [Member] Scenario [Axis] Scenario [Axis] Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Equity Component [Domain] Equity Component [Domain] Preferred Stock, Par or Stated Value Per Share Preferred Stock, Par or Stated Value Per Share Financial Instrument [Axis] Financial Instrument [Axis] Net Amount Derivative Asset, Subject to Master Netting Arrangement, after Offset and Deduction Repurchase agreements Net Amount of Liabilities Presented in the Balance Sheet Securities Sold under Agreements to Repurchase Purchases of investments Payment for Acquisition, Trading Security, Held-for-Investment Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] MBS Debt Security, Mortgage-Backed, Available-for-Sale, Fair Value Disclosure Debt Securities, Trading, and Equity Securities, FV-NI Debt Securities, Trading, and Equity Securities, FV-NI [Table Text Block] Restricted Stock [Member] Restricted Stock [Member] Entity Shell Company Entity Shell Company Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Title Trading Arrangement, Individual Title Put options on U.S. Treasury futures Exchange Traded Options [Member] Statement [Table] Statement [Table] Due to counterparties Other Payable to Broker-Dealer and Clearing Organization Measurement Frequency [Domain] Measurement Frequency [Domain] Position Position [Domain]

Schedule of Underlying Assets of Repurchase Agreements when Amount of Repurchase Agreements Exceeds 10 Percent of Assets Schedule of Underlying Assets of Repurchase Agreements when Amount of Repurchase Agreements Exceeds 10 Percent of Assets [Table Text Block] City Area Code City Area Code Cash paid for interest Interest Paid, Excluding Capitalized Interest, Operating Activities Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Level 1 Fair Value, Inputs, Level 1 [Member] Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Preferred Stock Preferred Stock [Member] Debt Securities, Trading and Available-for-sale [Abstract] Debt Securities, Trading and Available-for-Sale [Abstract] Document Information [Line Items] Document Information [Line Items] Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Earnings Per Share [Abstract] Interest-Only-Strip, Agency CMBS [Member] Interest-Only-Strip, Agency CMBS [Member] Interest-Only-Strip, Agency CMBS Equity [Abstract] Equity [Abstract] Accumulated deficit Retained Earnings (Accumulated Deficit) Long position Long [Member] Class of Stock [Domain] Class of Stock [Domain] Derivative liabilities Derivative Instruments Not Designated as Hedging Instruments, Liability, at Fair Value Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Derivatives [Roll Forward] Derivatives [Roll Forward] Derivatives Net cash provided by financing activities Net Cash Provided by (Used in) Financing Activities Underlying Securities Award Underlying Securities Amount Performance Shares [Member] Performance Shares [Member] Mortgage-Backed Securities Investments in Debt and Marketable Equity Securities (and Certain Trading Assets) Disclosure [Text Block] Measurement Input, Loss Severity Measurement Input, Loss Severity [Member] Implied market value, TBA Market value, TBA Represents the current estimated fair value of the security underlying the forward contract. Gross Unrealized Gain Gross unrealized gain, investment, fair value option Amount of gross unrealized gains on investments in debt securities measured at fair value with change in fair value recognized in net income (trading). Dividends on common stock Dividends, Common Stock, Cash Amendment Flag Amendment Flag Pledging Purpose [Domain] Pledging Purpose [Domain] Entity Registrant Name Entity Registrant Name Commercial Mortgage Backed Securities [Member] Commercial Mortgage-Backed Securities [Member] 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] Number of Securities, Less than 12 Months Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months, Number of Positions Mortgage-backed securities (including pledged of $6,767,948 and $5,880,747, respectively), at fair value Financial Instruments, Owned, Mortgages, Mortgage-Backed and Asset-Backed Securities, at Fair Value Fair Value of Grant Date Award Grant Date Fair Value Level 2 Fair Value, Inputs, Level 2 [Member] Fair Value, Measurements, Fair Value Hierarchy [Domain] Fair Value Hierarchy and NAV [Domain] Offsetting Assets [Table] Offsetting Assets [Table] Net Amount Derivative Liability, Subject to Master Netting Arrangement, after Offset and Deduction Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Other share-based compensation, net of amortization, value Shares Issued, Value, Share-Based Payment Arrangement, before Forfeiture Stock issuance, value Stock Issued During Period, Value, New Issues Other assets, net Prepaid Expense and Other Assets Entity Address, Postal Zip Code Entity Address, Postal Zip Code Interest rate swaps Interest Rate Swap [Member] Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Share-Based Payment Arrangement [Abstract] Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Investments [Table] Schedule of Investments [Table] 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] 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] TBA securities Forward Contracts [Member] Net income (loss) per common share-basic (in dollars per share) Earnings Per Share, Basic Cash collateral posted by counterparties Cash collateral posted by counterparties The amount of cash received from a particular counterparty in excess of the amount pledged to the same counterparty for margin requirements on derivative instruments. 30 to 90 days Maturity 30 to 90 Days [Member] Proceeds from issuance of common stock Proceeds from Issuance of Common Stock Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Amortization of investment premiums, net Amortization Gross Amount of Recognized Liabilities Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, after Offset Net income (loss) to common shareholders Net (loss) income to common stockholders Net Income (Loss) Available to Common Stockholders, Basic Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] 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] 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] Total assets Assets Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Less than 5 years Less than 5 years [Member] Less than 5 years Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Gross Amount Offset in the Balance Sheet Derivative Liability, Subject to Master Netting Arrangement, Asset Offset Share-based Compensation Share-Based Payment Arrangement [Policy Text Block] Termination Date Trading Arrangement Termination Date Organization Nature of Operations [Text Block] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Unrealized gain (loss) on other investments Unrealized gain (loss) on other investments Unrealized gain (loss) on other investments resulting from change in fair value during the period recorded within net income. Other liabilities Other Liabilities Entity Address, City or Town Entity Address, City or Town Number of counterparties Number of Counterparties, Borrowings Outstanding Number of lending counterparties with whom the Company has amounts outstanding as of reporting period. Cash collateral posted by counterparties Derivative Asset, Subject to Master Netting Arrangement, Collateral, Obligation to Return Cash Not Offset Gross Amount Offset in the Balance Sheet Derivative Asset, Subject to Master Netting Arrangement, Liability Offset Net income (loss) Net Income (Loss) Attributable to Parent Other operating expenses Other Operating Income (Expense), Net Trading Arrangement: Trading Arrangement [Axis] Investments, Debt and Equity Securities [Abstract] Investments, Debt and Equity Securities [Abstract] Underlying Asset Class [Domain] Underlying Asset Class [Domain] Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Offsetting Assets Offsetting Assets [Table Text Block] Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] 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] Entity File Number Entity File Number Asset Pledged as Collateral with Right Asset Pledged as Collateral with Right [Member] Realized Gain (Loss) on Investments Realized Gain (Loss) on Investments [Table Text Block] Total other gains (losses), net Nonoperating Gains (Losses) Document Fiscal Year Focus Document Fiscal Year Focus Entity Address, Address Line One Entity Address, Address Line One Entity Address, Address Line Two Entity Address, Address Line Two Total assets Assets, Fair Value Disclosure Name Forgone Recovery, Individual Name Underlying Asset Class [Axis] Underlying Asset Class [Axis] Document Period End Date Document Period End Date Mortgage-Back Securities Investment, Policy [Policy Text Block] Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Awards outstanding, beginning of period (in shares) Awards outstanding, end of period (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Insider Trading Arrangements [Line Items] Fair Value of Collateral Pledged Transfers Accounted for as Secured Borrowings, Assets, Carrying Amount Issuer Type [Axis] Issuer Type [Axis] Whether issued by government sponsored entity or private entity. 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 Accumulated Deficit Accumulated Distributions in Excess of Net Income [Member] Adjustment to Compensation: Adjustment to Compensation [Axis] Gain (Loss) on Interest Rate Derivative Instruments Not Designated as Hedging Instruments Gain (Loss) on Interest Rate Derivative Instruments Not Designated as Hedging Instruments Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report Interest Expense, Operating Interest Expense, Operating Derivative Instruments Not Designated as Hedging Instruments, at Carrying Value Derivative Instruments Not Designated as Hedging Instruments, Carrying Value Derivative Instruments Not Designated as Hedging Instruments, Carrying Value Schedule of Assets and Associated Liabilities Accounted for as Secured Borrowings [Table] Transfer and Servicing, Asset and Liability Accounted for as Secured Borrowing [Table] Fair Value, Recurring and Nonrecurring [Table] Fair Value, Recurring and Nonrecurring [Table] Accumulated other comprehensive loss Accumulated Other Comprehensive Income (Loss), Net of Tax Entity Current Reporting Status Entity Current Reporting Status Cash collateral posted to counterparties Restricted Cash and Cash Equivalents Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Weighted average common shares-basic (in shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Gross Unrealized Losses, 12 Months or Longer Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Accumulated Loss Offsetting Repurchase Agreement Liabilities Offsetting Repurchase Agreement Liabilities [Table Text Block] Tabular disclosure of repurchase agreements that are subject to underlying agreements with master netting or similar arrangements, including amounts Company elects not to offset. Document Information [Table] Document Information [Table] Â Total shareholdersâ€™ equity Balance Balance Equity, Including Portion Attributable to Noncontrolling Interest Restricted Stock Units (RSUs) [Member] Restricted Stock Units (RSUs) [Member] Consolidation and Variable Interest Entities Consolidation, Subsidiaries or Other Investments, Consolidated Entities, Policy [Policy Text Block] Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Executive Category: Executive Category [Axis] Name Awards Close in Time to MNPI Disclosures, Individual Name Gross Unrealized Losses, Less than 12 Month Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months, Accumulated Loss Entity Filer Category Entity Filer Category Company Selected Measure Name Company Selected Measure Name EX-101.PRE 10 dx-20240930_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT GRAPHIC 11 dx-20240930_g1.jpg GRAPHIC begin 644 dx-20240930_g1.jpg M_]C_X 02D9)1@ ! @$ 8 !@ #_[@ .061O8F4 90 ! _]L 0P " 0$! 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8+^/'C[3M"TWPIH>L>,OVC?$EKJ9^Q^&?#]]J=_J8T..Y '[R9)9+9G3 ME+2UN74QM+:LWU]\)H/VM/"W[.$EY\<+SPAXL^+ M+ZYDL_*XFT[0GNB\C6M MI
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(FL[ZRF$D4R'HRL."*ZHXG#3KNA&:ATQ=0FTM7S M+';,_EB5AV!;@9Y-5-$^+/PY\2>)I/!^B>++:XU%#.%@3[SYMJ"1M)VY;+-@5Z M9=:_H]EK5IX=N;]%OKZ*62UM0"7DCCV^8^!T52Z
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4PZ5J1/VG3SC(2-F*%VW22$#%?Q:?Z<'Z-5QGQ@_9 MR_9[_:$TK^P_CW\"?!WC:%"!:^+?#-KJ,84]@MQ&X%?)O[/O_!='X%ZI\1K
M7]FO_@H!\+O$'[,/Q59(W4,CHV0P/(((ZB@#X9^(7_!N3_P2C\4:_C7X9?!/6OA3XD(M(B\1?"7QIJ&AW$/.?DCBE-NO//$58?\ PZE_X*8? L^;^QO_ ,%R?B:]I "*_02B@#\^O^%S_P#!Q[^ST,?$/]C?X
M M := /EG^&'CVY\.:E,@ZM(FK*T/F8R=L8P> .:7 (?]^' A&?LO[U#X>MK.@Q>NV_L6;S,=3B+I@]Z_02B@#Y>^ G_!:O_@E%^TO MY$?PE_;S^'4UUG:EIVL65@J:1?PW5
MK<('@N;:4/'(IZ,K*2"/<5Y#\>_ ^">/["/[4?G2_M"?L?_#GQ;=3YWZEK'A& MTDO1GJ5N=@F0^ZN#7S+J/_!N)^PMX/OY==_9_^*/QL_9\U&20R^?\'_BUJ%G M$TG7+0W37"%2>J#:".!@4 ??
U>!_MQ_MP_\ #&,7AB7_(5A_P))_PD;7@Q M_;7V/[/Y'D?],9=^[SO;&WOGCYW_.&&/^"Z?P!_>?LW?\%>_#7Q*L(?^/3P MS\>_A9#VZ"34].;[3)GN=HQVZU\C?\%4OVC_
/@L)X2@\#:9^VE^P/%X3_R M?4OL7B3X,^/3+!?9%KYNVROA]H7;M0C)YW^U?3<'87+,;Q'0HYA!SHOFYDE- MMVA)K2G[VC2;MLM7I<^&\23DE)TE5>I!/6K^[UBVES M;MI1]YH^P?\ A^3_
-6O_P#E[?\ W%1_P_)_ZM?_/+V_P#N*OR#M_@I!\M#=%G2R^,?A+QQV;AFV[?&'A&XB0M[/$) 1Z$X'TKTWP#^T7\!?BEL3X>_&+ MPWJTLF-MK::0$TXSTS%NWC\0* ?
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MZ6YGE]V(!K^KC*0$T'B::A+V<=%+F7Q2U3M'\4C^S_H_4,MP_]2.!K. MK!UYN\H>S:?)3T<>:;^:DUJ?H'17Y^?\-:_\""P2.WXR?\ !*[X5?%]VB_X
M^M3^"_Q@&EX7N\=MK"&63V0$$^M'_$0#X.^&?^C_ +8? !-S[J+X1>5_Q]:S MJ_PMDU'1T]=M[9R/YF,OS,_)F4_G0!M4444 %%% !1110!^4'_ 7NM/B%?_&D6/PI MO-
/M_$4_PZMHJ*N=4E9((9&N[L;V94<@"J2/D8;@,@C-?E)\0]!+_ &F_"/QY M^'GAL>_AU:3Z?>ZU'X>MQ/QJ$L,I_LR3SCUGN]/9VL+J:W5I+8NNUS&Q&4 M+*2IQC(X-?U?PWDSS3@_ 2C5E!J--
Z6M:%13>Z>KY=UU4;IV/\ .-N)8Y%XC MYM">\4AC*=9:WO>I1E26JDDTN;9INSDHM.5S/N?B+\/K;4M6T.\\:Z3'=Z%8 M+>ZY:RW\8>PMF5F$LP)_=H55CN; P,]*\8^,OPV^%_B?
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$TF&U$I]6$2KN/UK["8"OF$52K*'+>]]>:-I7BX_WK+?2SU5UH?FV5YMA M6ZY)J4'&<9_W;MV5GS1T=G[QR?QD\._LQ_&;PYXA\$_%:Z\ M,:@FEV^S6_/NH#=:3N3#TZ@UG_GX7W6N?LW^!-,^.,-
W<:U MHFF1S1:A-=36M]:GRWC1S+&RRQ2?9WV2?,"(4V[-=ET:!KQ=H 7$Y3>, #GC%:^L:1IGB#2;G0M:LDN;.\@>&ZMY1E9 M8V!5D8=P02".X-)98JF,EB:T(UY-;V1+/'1RVG@L)[=^!^-];?X:?
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MXK++*]&M0O4E?DD[-I.5-J\GK>/+4;:^.5:3EY_N7^R' ,FJ?#;_+$72O\ MTDCKT2O..P!D/_DU3X;?]B+I7_)'?H?2:QMG' (VQ'^.?_I3/]*^\ DGL' M_P!>J?\ Z0@HHHKSCV0HHHH **** "BBB@
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MMTFS;M\B/;CKG)^E<69< \6Y3@IXO%X;EIPU;YZ;MK;92;W?!'J9+XN>'G$. M:4\NR_&\]:HVHQ]G6C=I-O65-16B>[1]'4445\2>M?2<,<+YAQ9C9X7"2C&48\SYVTK)I=
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4O_EQ^O5%?D+_P]# _;I_Z+C_Y;.F?_ "-1_P /0_VZ?^BX_P#ELZ9_\C4? M\07XI_Y_4?\ P*?_ ,K#_B9K@^\ Z!L3_P" 4O\ YO_7M7Z[U\AQ5P M7FG"#H_7)PE[7FMR.3^'EO?FC'^96M?J?HW
/B9D/B,L2\MIU8>PY.;VBBK\ M_-:W+.?\CO>W2U^A1117R)^B!1110 4444 %%%% !1110 45Y\ MD_M0?\ M#)/PF@^*/ "_P#"0>=K,-A]A_M/[)CS(Y7W[_*DZ>7C&WG/7BOD7QS_ ,' M?
A#X9^%+WQSX]_9_MM*TG3XP]Y?W?CC:D0+!1G_0LDEB .22 .M?3Y7P;Q* MG. >-PE%2I*Z^.?'O M[/\ ;:5I.GQA[R_N_&U(@6"C\ H622Q ')) '6O4J>&>&?&U*FYSPJ44KMN
MI2226[;Y]CP:7CAX7UZL:5+'N4I-))4:[;;T225*[;>R/T2HK\\?%/\ P7Y\ M,^"M)_MSQ5^SQ#96S2I%&%O4C #573_^#A/P%J?A M.[\&_&49N#PR32O M;VM*]N]N?;S-
(^-7AK.DJL<;)Q;Y4_88BU^U_96OY;GZ,45^=?@__@X(\(^/ M8;F;PK^SNMR;*<0WL#^,'BFMY"BR*LD.:<=6G0Q":3M:_[K3=;]UW/T(HKQ7]B;]L M#_AL7P7K'B__ (5W_P (Y_9.J+9_9_[7^V>;F-
7W[O*CV_>QC!Z=:]JKY+,< MNQF4XV>$Q<>6I#1JZ=M+[IM;/HS]#R;.C45XRLXW5VM1)-: MI[I!1117$>F%%%% !7X@_P#!S.R:\#_P#!H&H^_D(K]OJ_$'_@JY_Y-9^! M_P#V4#4?_2$4 >?_
/!IM_RE,_:[_P"WC_T^3U^_U?@#_P &FW_*4S]KO_MX M_P#3Y/7[_4 %%%% !1110 4444 %%%% !1110!X7_P $] \ DB>K?]CWK/\ MZ4FO=*\+_P""> \ R1/5O^Q[UG_TI->Z4 %%%%
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/USZ].E4]M[/E]G*3MR<][\;\RM:^SO;2_Y]?\$AJ9TB MTU/QWHMUJMM%>7B:8]I:23JLDZQ_:JY12M?;M?2?]W_!I?\ MLI_!PKXST+H_XUZG\1)UT6#>$?$V@Z/-X;U#PG-
!]H\V6W=+VYCG:7S8> M)4*K]G'RMNXQ]6_8) :_P"";&ISZA\8/V:I?VL @['(7D\2^$=0O;#QSH-O MU)FL(KE8=211QF+$C?,[L@&VO3R7Q0X?PV'^J-2DX[-)+FN[Z<[CM>VK3?1, M^6\1? GB+B?
B*IF^"KTX^UY>:-3F7+RPC!-.$9WORWVT[]%X)7IG[&?_ "=E M\./^QST_P!'I7V7^Q[\-O \@C)^W?X.?Q?^S-INGZZ]HH_M?0Y/$VJ6^J:2 M^<%+JSEN1+"0V5W%=C$':S#FO=O!G_!.S]CGX?
>+=-\<^$/@_P#8]5TB]CN] M/NO^$@U"3RID8,K;7N"K8(!PP(]14YKXM\/5,'6PKH5HSE&4=8P5FTUK^\O^ M!\UDTODJP\-Z'>>(MM5=EMK"UDN+AD0LP1%+-@#DG / ZU_65+&86LZBA-
/V;Y9>3LI6?R:;_,S_M #WKY;CL,J+JTVO;1YH?WHN4HII;ZRBTN]KK1IENBO [S]M#XAZ0NGW/B3]C MCQWIEKJ6I6EC!SJ7UNU9VVM>.KZ_@'7/0M3O8XKL=F)#//+*@<+&!'\I4,6,
MD>!@EAQG@'XX^"/'GP;M_C?'/+8:0]G--=B]4>9:-"[QS1L%SEDDC=/ESDKQ MG(KIP^;9=BG:E43]WFZKW;1=]4ME.+?5*2ON<>,X>SG)NO1:][DT:?OH([BOIS]DC_@B5\!_BS^SW MH?
[3_P"RM\6_&G[/'QAEN+Y&\=?"[4FAMK\1WL:MHO^ M"4O _"9-X:_Z_P#4?_2R6OS+QC5.IPK1JI:^UC9VULX3[ZKI='[C]&N5:CQ] MB*#EI["=TG=-JI35]-':
[L_/3<^=/^&UO^"P/ !.C_B7_P#!0;]DV']H#X>6 MG#_&C]GRQ_XFUM"/^6VHZ^TEL99WMBL,:K_!&OJO\ 8V_X*_L5?M_>%\V M3?LG_M!:%XI>"(/J.B1S&WU33N<$'7-
E,$GA^;Y=S(%)!VD]:]LKY4_;)_P"" M,W["?[:'BA?BQXC^'M[X&^)EM*9],^+/PNU%M"\16EQC F-S MPXZ SI)@= M,5_,I_\ HAZ_M">OW8^+7_)*O$W_8O7O_*(>OPGK^A/!'_=,;_BA^4C^. I2?[_E?
^&K^< H MHHK]T/Y3"BBB@ HHHH ^E/\ @DS_ ,GHZ+_V"=0_]VK]9^_)O\ X), \GHZ M+_V"=0_])VK]9* E_9 P/^2LA_UZC_Z5, N[Z-?_ ";^K_V$3_\ 2*84445^ M3G]!"F_QE_8Y_9(_:+21/C[^R_\ #
[QJ91AY/%7@ZROW^H>:)F!]"#D8XKY> M\<_\&WW_ 2.\3:TWBWP'^SUJ?PYU[GRM=^&?C;5-'FA_P!R.*)%\@Z 9.!Z MT?\ '* \'+'P/_Y OQ6_9@^.6FP_ZS_A(]#U/PUJ]P!TV?9"UHA/?=QZ5^@=
M% 'Y^?\ #U+_(*B?!SY/VJ_^"$?Q(>VA_UFK_!?QUIOBW[0HZO'9Q^7*G?" M,V>/>K.D?\)G !-+2-2AT#]HR;XH_!+59GV)I?Q=^%&]:=*'YRK-!%/&I&# MDLX'6OOJJVKZ-
I'B#39=&U[2K:^L[A=L]K>0++'(OHRL""/K0!XU\%_^"E7 M_!/?]HGRHO@<VO\+_$=S/CR].T_QM9&\YZ9MVD$J_BHKVU65U#HP^D9!!X(MKYK^-'_!'#_@E?\ M!>=+\4OV!OAA=7-
QGS]0TSPM#IMW)GNUQ9B*4GW+<5X MDW_!N3^Q_P" '-Q^R%^T?^T/\!W0[K>W^%WQEOXK9#V5HKS[1O3L5+#(XS0! MP/\ P6=_Y.KTC_L1;3_TKO*^1ZF_X*:?L%+>:R;XF^![1IXX3<7(6%
[JW(DDPRLVX@'Y 85\[?\+_X*0^!^/$OP ^' M_C>-.K^$O%$FG2./7%Z",^PX]*_K'@O.?JO"N$A5PU514%[RASI^:5-RE]\4 M_(_SX\3>&OK_ !]F-3#XW#N3J.\)5/92B]-&ZJIPOZ3:\SZ#HKY_P"&[]9\
M*_)\8_V0_BEXU;'AC_@HI^QIXI9H(OC?I^G3QY\MZVURVGL7C(ZJ?/103]":^JI\39!.7)+$1A+M-\C^Z?*_P/@*O _%M.#]1PNC_0***]$\8_;3]D\ Y-4^&W_8BZ5_Z21UZ)7G?[(?_)G
MPV_[$72O_22.O1*_AC./^1MB/\<__2F?ZK\.?\D]@_\ KU3_/2$%%%%><>R M%%%% !1110 4444 %>+_ /!0_P#Y,N\?_P#8)C_]*(]HKQ?_@H?_P F7>/_ M /L$Q_\ I1%7M<-
_\E%@_P#K[3_]+1\SQK_R1N9?@]; P!-R/P% ;>_:&\7 M? OX/:UJ7PLM;>X\1V>F"^>6Y3?%IUIYJQ>?(O1F9VV1H?0$.W*Q/7M,;%HU M8]2 :^-OVQ/#?[4WAK]ESXF7WCGP]\YK+6"+C6-7L?$-
\]Z817N^K5E=1/ M\\\[R+#X7A;!SPW);M:\92A)2E-1IT);)M\L+SZ+E34I).3/-VG?%'[WD#U\.7_P 8_A[XET![#1[V!+?P/+H;32ZM$\Z0[3=*0,LTA<;$2/ RJDL@_"?]G;XYZ#
T'CFS>3QA=R0J&CO;2R25%PO-RBY.HXM7W\[:@^7W8I.4=4T= M^5X;+L;A,%+$THW@\1&HE34)]$:*G&5MJWLDI5%S^]*35.7NN+)?&W[2GC[X M:_#SXL:FD$&NOX"O[.RT/79;
<+'=S7*0!DG6+:K/;R3#$\/+V K@81@U=9\+O MBGK\7Q1^(?PL\?:_%>6W@JVTR^BU^YAC@)M[JWDD=9M@6,&-X)&W +\CKG)4 ML>1_9A\+W!:YX>_P"%@_LA_$B>'Q7X2\-?
98M%U^^MU+W%E?1RR/97. %>6/) M;[S"96.,J*ZFT^'7@_6?&VH> ?".ENNCV]Y!>>.M0N;N6YFU6[6-/LUA)-,[MO(J1B.212V GE1X*RR /!3S6HJ.)YW:\HNG)N_,G64HZ74E%N'OWORTN97F
M7'C#7(6M;/4I_/T/3I(-DL%F% 1Y<_-YDO,A4XV*Z(0&5B?T_X(D?\ )5?& M_P#V+UO_ .CZ_)#X:?M!?%76_$/@+Q-K&L231^-O'GB'0]1\,-;1!=-M[,W8 MA9"$$@>/[*I<^0,)M_6_P#X(D?
\E5\;_P#8O6__ */KQN+LPHYAP!C) M4VW90NY;OF<)I[NUU):=-K^Q-X=Y/BHZ?H_[M9'Q$U?5KV*VM;6XAFN;B=PJ11K90LSL3P "23T K]CZ_#/_ (+2^%?C%XP_ M;)\2:9\+K#PS>VD7B"VN-
>T[Q+J=Q:QWB1V4#0Q;H()2R>9AW4@!O+522K.I M_6/"*O/#9WB:D(N35%V25_MP6RULMW;6U[(_GWZ1>%IXWA2' T:DU"+Q*NVTD
MDJ55[O2[M97:5VKM+4^;OV?/CMX^^*_QU^(WA3Q)I":=HNA6.B7/ANRDA*W(M@NX[ES+/D AY%CC;RS@Q@A3\P:O3?'$/C>ZT%K#X?7UC9ZC<2"-=1U&W:>.S M0Y+2^4K(96&,!-RC+
DX!!^>OV;[SX]2_MP?%+ A-?#WA" 2:9X?_P"$D_LO M6;J4P*+6[^S?9O,MT\L<^9O\O:/N[Z][M/BA\+M?T&'6=/^(NC3:?]%\^G6
MM[;ZQ&$GN(G65H(Y%89E!5OE4[OE)'2OWK(L8\7ELKRJV32JR6FS2 M2:CI\.RLT?R3Q9EJR_/H2PE&/)[+#2M"U2"E*A"3O:Z;E)2E[WQKWG=,X/X M>-?CI_PGWC[X7?
%V\LO$2^$Y;)])\2Z7IHLS?"X@:5K9XBY198P(^C8Q*A., MBN(^*>]?M^?#[P:_C:Y^*O@!+BZO[6UT_P /V_AF:5CTG\4:LAZ><0UG8H?JSW< MH_VK53VK@C1Q&
(RCDJ5*B:QIQM4ENZC2?,K.:A'K+6T7S*]SUI8K!X/B)U M:5&C.C*E3JRYJ,=HTDY+D=XTI59Z-0'T3G'E?+8X+XT_M* $GP-]'Q+U31+J! M;7X4V.A336+V:D:VUV?,N-S'+1CRL)'L(Q)N+%QA:]?
\;>*]8;7],^'O@J55 MU6_*W5]CCS)F4\;W/[J-3U9F?#+$XK+^+_@;X/0V]U\2?'7A$W]P MJVD36MO-(#]LL4^ZSMWA5UCN6${@1K*&"L_;)-<7XLN_B!X$\7^ O"]SJWV+
M6/B7XIG'B_7;)4I_0_T:L#6RO&YY@ZUN>G*C%VVO%UT[;:?)/ND%%%%?AI_504444 % M%%% !1110 4444 ?)_\ P62_Y--LO^QSL_\ T1%,Y*(-\40QSF63Y@8F'[_/\ P62_Y--L MO^QSL_\ T1(]5@
L=='AFWA>"7S5 M=G\V*+S 2 PR.3N]Z_H/@K!YAZ_#FK1PT5*K]Q;:;?*N5+1]=;.VMM;7O\ MQWXGYEE6A<^--#%8V4HT7+2]FO:=+U"PU73XK_3+ MZ&Y@D7]W-!*'1L<'!'!Y!'X5\H?
M\>*_#/Q=_9P\?:^?$U@^D^'[;[/X>L%O M4+W]\MPD[5@ L=='AFWA>"7S5=G\V*+S 2 PR.3N]Z_2N(L/F>99/6P]&";Y))IM MKFDX:2Z)W_!+@S&9'DG$F&QF(JM1]!QDDFX056TO:*ZY6XI?
M"Y6C)V3;5L_XD^(U\?MR?"'PS!J$5SHUCX>UK6;?R90\4]WY?V97X)#-&K/ M@]B[5Q'Q-\">*_BA\>?CS\ _][' ?$'A+0=9BAFD*0F_A=+1M8@']YT<*1NV M#D
$YQ7L_C+]G32;+6_!'C;X,Z%HNB:AX#N;H:;I$5N+.PN;.[0K=6Y$,9\K M+$2JX1L.O*G>36C\)?@_?^$_'GB[XP>,;BUD\1^,KBV%S#8.SV]A:6T7E06\ M;NJM)U=V]8]+"\2 MY;EF#IXG"27-
2PZIPC):^UCC/;QE*.NG(E-N]N;W+G':/>/_!/QO3\=?%%_# MGV+5OB%+I&E^$?#E]7 !]]T6NK^%/Q"^$ M6BW%M* #OBR6]U&6^O8GU&YM)%75M1A8O?%9B@CEF5RS,J'"[651B)@F]X5
M\):LWC'4_B%XP\LW\Q>RT>VC?>EAIZOD ' GI,RB60CTB3YA$&/D_@#]EGQW MX8U[P3X;O(^P_P*$"\>,=:UZUU..Z8W5^MX;DPP-'L 1E-W)YC;B"(DVYWG
M9V*EC\!5IO#TW*,I2WW7/4C*3=K6K'&5E*<(0 M^'12=.C*,$K\SDH.%*G9.\G4G/FY4FOVD_X(F?\ )%O&/_8T)_Z3)7VI7Q7_M _3^/2+>,?^QH3_ -)DK[4K^9 $3_DM,9_B7_I,3^X_!K_DV66_X)?
^ER"B MBBOBC].*BBB@ K\0?^#WG_DUGX'_/90-1_](17[?5^(/_![S_R:S\#_ /LH M&H_^D(H \ \ ^#3;_E*9^UW_-O'_I\GK]VOB]\5O! P0^'&J_%+QWOU@_;/^&/_4!\9_[P-XY_9H\(?!SQ'X0\
(6$UZNA?$OQEJNE/\ M\) [-''>E;+3;M9U@MBRQ!F4+)<2N59DA>, S/\ @O>UO\ M&?M=>%/C?JO M[3>A:3H^M^!?VAM=\(:?H6CE7CTJQM+/3Y([5IE ^TR(]Q*&FP [$E0%V@=) M_P
%/_VXO"7["W[.\:!FTVPO;@L7O;E$(: M2&WMXYYR@(#F)(RR^8"/E_\X(8^-OVD?"WB#]K[O5^TEI?PO\.^#-, :6\9 M:CXNUO2%^H-((^GZY';Z8]VJ_:;.&+^S([=2XNI)$EW AH54;J^W/$GQF_8P^
M+GASPCX>\:?$[X:^(M*^)VGRW7@;3M9U:PN8?%-LD:/*]E%*Q%XBQRQEO+#8 M61&9W1)C7&A4A5(QSN..5?\ ;?\ VG?V>OAS^SI^U%^TYXBT M?
4/#7QY\4:+H'C#PKIVCK;Q^"+K6[9YM,DM+C/F3Q0RB.UNC<%S(9?.C\E4, M+?/WC?\ X)XW=S^Q]_P4#_9F_8%-'E,MA!XEALC5O;*U?T.M2%3QAXV_:
M/LO@K*+N&+32";)J/Q.UIH%E$7G1,;+1XB?E6YFW+#(O ? MM)?!;]GCX3^+;+XR^"O@E8:S\6/$WC,7/@+1+C4[M=/O/%4E@U& &Q-9K+] MG22"QCD>>^$1N%MH)
K,Y1&\1^,GBCXS?L]_M V?[%WPU^-6I^%K2U_9S\8_M%;Q+\2%TVR>]\5^*H+ZS@\RDZYXY^'>CZYJ^GPQLL<-Q=6<4TGEAB2(RSDJ"2= MI&2:]6H **R?'7@[2_B#X1O
7K=Q=PVFHP&&>2QN6AF520.HKR'_ M (=[_!/_*&WQW_X65S_(T '_!/?_DB>K?]CWK/_I2:]TKYP_X)X^ M&@^! MNI6Z75\5B\::K$I-XQ)"3;!D]SA1D]SDU[O_(/I'_/S>_^!;4 ;%%8_P#P M@^D?_-
[_P"!;4?\(/I'_/S>_P#@&U Q016/_P (/I'_#\WO_@6U^"#Z1_MS\WO_@6U &Q1388EAB6%"2$4*"3D\4Z@ HHHH **** /EO\ ;"_X)'_LO_M6 M>,4^.7AQM8^%GQ=LF,FE?
%KX9WITS5TEQP;@QX2\0X 82@N4!570$UXX/VS? M^'DW_!-_P!C_P#!1OX/O\9_A=:?*GQ]^$FD8O\ 3X!QYNLZ.O,8 Y>:#]VH M'_+1C7Z#U'=VT=Y;26DQ8+(A5MK8.#
[UZ%+,)\BI5X^T@MD]U_AENO35=TS" M5!,= N,#[;H]V':!R, M^5-&<26\@'6.15<=P*[VOBG]H?\ X(F_!7Q1X[N?VB/V+/B9KW[/OQ;?+MXL M\!E18:H^=VS4=-)$%W&6RS?<9F.6+XQ7GVF?
\%#/VE?V#]4M_/_6'^ 5Y MIN@&=;>P_:%^%@N=0\W62%1K^V4&XTV0]\]0S$[8U0;JMX&EB=<'+F?\CTG M\NDOEK_=0O;2IZ55;SZ?\#YZ>9^B]%_P#@= M6U'_ @^D?\ /S>_^!;4 ;%%8_\
P@^D?_-[_P"!;4 ; M%?G3_P '" _C*_P#A]\,_!'C+2?"NH:Y=6%OK4EKI.EVLDT]U)_H(5%2-69)J^[SIBV M,"RZ9Z=:^Y\-HSGQIA8PERMJI9[V?
LIZVZV/RGQMG2I^&6.G4CS13HMQO:Z5 M>E=76JOM?H?AUXF^+WAS0OCY\&=7F^'WQ%GU"#6]=OO$%W^?#O4+>YU2[GTM MHV>"%X]TBIA5")N\]&- 3M7-?:/7K7,^+?A1X7\9^/\ PI\2-
8DNAJ'@ZXNY MM(6&4+&6N;=K>3S%(0];&.,$8///2I=(^'D&D?$;6/B.OB[7;B36+.VMVT>Z MU$O86@A#8>""'[MVW'>V:V?#WP_P!)\.^,$/CN&[N)[[Q M$]KJI,[*5@BMXO+CACP
0@)EDY).^9^<$ 'C#X?Z3XVUCP_JNL7=P%\.ZO\ MVE;6D;*(IYQ!+"AD!!)">:SJ 1\ZJ3G&*ZWA<5]6K\NE2I)ZW^%:0BUZ12E; MO='GQQ^ ^O83G5Z-",;IKXI:U)1:_O3;A\ E2;V.3O/V!]933 M-
0^&]]JKH-Q=61N(9()+3[-'+&LD9;^#?@#Q'\)+KX(ZE!#'P_M>:4^GS6ZRG>8V7!?>Z^5F9_C M%J7BOQ_KGPJ\8^&H+U[1-,L-1>.SOC<0S6UTK[2KM&A#)%(C K@X5@?F*K M^U'_
2E_P"3)O#7_7_J/_I9+7XP?#CX,Z;X!4:OX[OO$=]K6N:U:6EI=ZE MJ"QJPMK9&6*)5C55+N[']&6=R> %5?V-_P"'6WA?3]3_&,/#EY<3W*LU[J M(CN&4<7]OY7Y;5.6]M+\MKVZG[5X
RRV7B97>15H? M57?>W->CSMU];=MCZ>HK'_P"5*]^;W_P " MVK^;C^US8KQ#[LO_()P?L3_+?_(:7P]^U=^S[H?B>:WBV:;KQA-MJNG=?>^@*3P@>\VU7V$@;E;I7J_
@^D?\ /S>_^!;4?\(/I'_/S>_^!;4 ? '_M QE_P %B\ @G/_*?^P%^U9!^T-\.K/E/@U^T!?;=:MH1_RQT[7D"[FQA4 M2Y"Q1JO1C7;? +_@O'^RQXI^(%O^S[^VCX-\3?LS?%63"_\ "'?&.T^Q6=ZV
M<%K'5"!:W418A5 :C_ &*Y7\4?\$;_ -MW5O"FDPNT MH^!7QANKC7/"_.?)MILF[TU3QED,CL>KJ*=X2_X++VW[.OB6R^$W_!8;]E/
MQK^SMKMS.+:R\>1SR:WX)U>7H##J=J&^SLWWO*E4^6I_>2"@#']Z*XWX>ZA\ M)OBWXL/B'*OB)9^)= U.'S=.UO0-2\M+I/[TOP+^(7C6'P)X>.II8->WUS,MKI&F1.%>^
MNWR(X5/8'!9FZ(BNY^52:_=WXK>]*B^%WB25;F\RN@7A&;IB/\ 4/7\\GQ" M\-?M.2?&(^-O .@>]4TJSTU;?0XO$.OWMM+:._-Q+LAM)5+O\]!MV0B8 7> M^[]V\
(<15P^6XUTXMMRIK1.5KJ>ME?;IIO:^EV?RA](O!T,9G65QJRBHQA6E M:4E!2M*G:/,VDKMZZIJ-VKM).W^QQ\4O&OQG_9ZT?XB_$.6U?5[V^U*.[-C#
MY<($.H7$"*@ZX"1J,GDXR>36C\6M+_:#\4ZFF@?!SQGH_A2U@LQ/BG4 M9+F9F8+;QQ>;&L:J%W/(VX_O$"CAJ\G_ .">7C#6_!G[(R>)_BW?>&]%\,Z? M?ZE)9:J-5<,,ZI>"?
+Q7\1_C]8V6FZCV/M9U/2O$L^F9^S7_NI2[M M/.#Y1GEE-O@A:6>G+?\ AF"'Q!LM"'I; M31YB-E+(B?(LS2&3:V-SJDAZ*V<(O'PC@YRK*JH\L9*,VI-RE;F]B[34;>\F
MDFE*5^AU364U)9E3AAG0E/GE3E*FG!1A'FY$IKFI2DG>,HR;3E3A:S4C-^#_ M .TU\0O&6O\ PSU[6Y(7TWXGWFOP#1UM54Z0++S7MRKCYG)C@99=Y(+N"NP# M:?
7=\5:SXN^(5W9Z!*B:!H2O;:A<^6&-]!QF&-CT2%?OD=9'"9!BD4\KXN M^'W@KP=XFL;#X6^'8K7Q=K+7HTNY,LDL.BP3R+)?W\<#L8H0- MY/E$JRL7ED34&L=4<[--N.K;C24G&
(M:_).HULN:,%=,=3+LOX MDQ2EE=&-)RBU%35DE/$.$96CS7:52G1B[-OEG4=G%-_IA_P29_Y/1T7_ +!. MH?\ I.U?K)7Y&_\ !)>)?$G[6GAV2^MYK;[1H=Y*\(_P#@6U?B'C$U+BJ#7 /J/_I4S^I?
HVQ<> *J?3$5/_2*9L45C_\M"#Z1_P _-[_X%M1_P@^D?_-[_X%M7Y0?T";%%8__"#Z1_S\WO\ X%M1_P (M/I'_ #\WO_@6U &Q16/_,(/I'_/S>_^!;4?\(/I'_/S>_\ @6U &Q16/_P@ M^D?_-[_.!;4?\
"#Z1_P _-[_X%M0!L45C_P#"#Z1_S\WO_(%M0!^:_P#P6=_Y.KTC_L1;3_TKO*^1Z^K_/@L3I=OI'[46DVUM)*R MGP1:L3+(6.?M5V.I^E?*%?V7P'_R1^"_P+]3_-+Q9_Y.1F?
%]?Y(*^=O\ M@I%*_B_\8/@FO@#X'?"*S\0ZMJMZB:AJ4\]E"^GVL9#G8]S(A#NP5?DSA=^ M<9&?HFBO=S;+:6;Y=5P=63C&HK-QM>SWM=-:K3;TU/E.\'ZQ'#F:!\2-9U;XB?LX2ZCH4.H1_V
MO:0>,/AD:W)PY1X[M65U!++@_>4 Y!(K[A_X=^Z5X?^?X7?M?%KPQM_P!7 M:VOB]I[4?6*5#N_[ZKZ"HKY7)/#OAW(Z4X04I\SO>37,O24(P:3[7?E;6_WW M%'C+QEQ3B*=6JX4N1-$/^0O\
"_X6+XEZ?V#K5UI M\SCW^T@H#]*^@]*[O\ U?!4_P"!B*T/^XDI_A5]HOPL?+_ZX5ZW^]X/#5?6 MA"F_OH>?SO?S/L/]/G_ (*V?MM?!C]G_P $Z1\#]+NOV7?AU;;[MG@WPI_X+'_\ M!*KXUB-
/A[_P4$^%$TTV/)LM3\96VG7+GT$-VT4A/L%KZ$\+^,/"7CC2DUWP M7XIT[6+&3_5WFEWT=Q$WT>,D\'Z\0^*/_!*W_@G3\:S)+\5_V,OAQKT\N=][MJ'@ZR>YY[B;RO,4^X85X%XD_X-G_/@D/?
ZFWB/X?_GQ!X!U@_=UCP#\0-6 MTZ9/3:@N&B7'LED\ P0E^*WP_!?\ 9D_X+._M3^%0O-O8>+?% M]OXFL;?T5(+F&/"_[)8]^;J2_L6?\'!OPGY^&O\ P5 ^$'Q56/\ U4'Q4^$L
MNB[QV5W>5F/IN'}ZT ?HM17YR_\+J_X.$?A)Q2/^'9'PC^*Z1?ZV?X4_'9B^WCNR)K",Q=IY/2C_A\7\4?AO^[:A_P"'",/[6WA4+Q<:AX0\-P^*+"W]6 M>XM9DPG^T%/;B@#]&J*_/;PO_P
'#7_!&_4]57PS\0OVC/$WP]UIOO:-\0O! M6M:9,G^\[6S1+CWDKZ$^%/[>7_!-SXY&*+X1_MU_#37YYL;++3_B38M66I7,T,JA MHY8KXLKJ>A!!P17D' !0+PGIMA^QQX\O(;BZ+)I49
>Y8C_7Q=17M<-_\E%@ M_P#K[3_]+1\SQK_R1N9?]@]; P!-R/QXUK0]$\2Z7-H?B+1[74-*X4+<6=[; MK+%*,@X9&!##(!Y':HM4\+>&-;U*PUG6O#EA=WFE2M+I=W=6:226;LNUFB@
M3&Q4E25P2.*OT5_;2<\UK>(?#/AO MQ;IIT;Q7X?L=3LV=7:UU"T2:,LIRK;7!&0>0>U7J*B.'P\(.$8))]JRL[[W[MFL\9C*M2=2=23E&R3;;:2VL^ENEBGH?A[0/#%@-+\-'9Z=:ARXMK&V2&/<>
MIVH ,GN:=I&B:3H%L]GHVGQ6T4EQ+<2)$N-\LKM)(Y]69V9B3U)JU15QITXV MLDK:+R,I5:L\TF[N[UW?=]WJS$L/AK\/]+\52^.]\&:;![)\QD,FHQ6BB4F M3;YC;L<,^Q-Q'+;%SG:,?>__ 1(_P"2J^-
_^Q>M_P#T?7Q'7VC _,$7M'M= M8^/C2*ZDE4)H$!'E2E3_K :2$B.E3I<$XU0BE=)Z*VO/'4_4?!RO6K^*&6 M.I)RM*25VW9*G.R5^GD?I/16/ P@^D?_-[_!;4?\ M/?7 X_%M7\
M@'^C9L45C_\ "#Z1_P _-[_X%M1_P@^D?_-[_X%M0!L45C_/"#Z1_S\WO_ M (%M1_P@^D?_-[.!;4 ;%%8__ @^D?\/S>_^!;4?\(/I'_/S>_^!;4 M;%%8_P#P@^D?_-[_P"!;4\(/I'_/S>_P#@&U
&Q7X[_P#!2'_D]GQ[_P!? M]M_Z1P5^N' "#Z1_S\WO_@6U?D3_,%$[.+3_P!L_P =6<#.52^MP#(VX_\ M'I >2:_8?!;_)*2O_UY?_I<#^;_*3G_)%83_L(C_Z;JGA=KH6B66JW6NV6 MCVL-]?
+&M[>16ZK+<",$('<#+A02!DG&3CK6+?\ P:^$&J^?%1X%U3X5>&[G1 M!=M=#1]"MWM1.S,S2^44V;R68EL9)8G/)KI** I&>'H35I036NZ775_>]^Y M_$]/&8NC)2A4DFK.Z;6L5:/W+1=EL4?
#OACPUX/TJ/0O"7AZQTNQB)\JSTZT M2"),]<(@ 'Y5);:%HMGJ]UKJI-O'?7T44=Y>)"!+.D>[RU=L98+O? /3>V. MIJU15JG3BDDE9;>733MH9RK5IRE*4FW+??6^O?5)Z2]KJ&B:3JMU9WFI:?%
M/+I]P;BR>1<^3*4:/>OHVQW7/HQ]:@\3>$_#7C+3AI/BK0[:_MTF6:..YB#> M7*IRLBGJK@]&&"..QK1HHE3ISBU**:>^F_KW""O6IRC*,FG'9IO3KIVUUT(/"
M^@Z)X7L;'PJX;TBVL+"S"6EE9P+'%"@"/"JJ@!1["OW_*_ NTYNHA_TT7^= M?NY_P@^D?_-[_X%M7XW1C#*SXQ5DO:_\ N,_K;Z+: M?_MP4445^HGX0%%9_P#PE?AO_A*O^$'
+:M_P"U_P"S_MW]G>8/-^S;_+\W M;_=W_+GUK0J8SA._*[VT^9,?\ ML:$])DK[4KX=_X(P^'[+6/@YXNFNIIU*>)D4"*8J\ CW3TK[*_X0?2/^?F M]\ MJ_CSQ$_P"2TQG^)?\ I,3_ $B\&O\
DV66_P"'7_I\'_'^!WP\ M\7ZG\0O 'P9*:%K^M%SK.N:/X=MK6\OR\GF.9IHT#R[G^<[B>:ZNB@# M+NO!/A.]\967Q#O- MI=;T[3KBPT_4Y(]TMM;3O$\\49/W%D:" MC[WDIG.T M8P?
C#^SS\"_V@;&TTWXW?"70/%4%B)A:1ZWID=QY23)Y<&4 GRY4^22[DB M?*X86<5V5% $=G9VFG6D6GZ?:QP001K'!!"@5(T48"J!P :TJ2BB@ HHHH M \+_.">_P#R1/5O^Q[UG_TI-
>Z5X7_P3W_Y(GJW_8]ZS_Z4FO=*\"BBB@ H MHHH \J_:9^*?C/2%TCX%?!*\BC^(?CKSHM'O)(!-'H&GQ;!>ZU,AX:.W62-8 MXSQ-)?$'_!)[P!J?C#Q;JNNZDWB?QDEUJ^MWS7-W M=%/%>K('EE?
EVPHR?Y5Z!\;

3M51F@D:)X9%97!#QO'(RLO'4$$$ CJ:*UJX M7#UE)3C?FM?Y:KTL]5;9ZK4YZ&/QF&E!TIVY>:W;WE:5UL^9>[*][Q]UZ:'/ M_!OX7>'?@[X2LO OAJ6XFAANI;B>[O'5IKJXFF:::0J -S2.S< 9P *_ MH8K\"[3_ (^HL?\ /1?YU^[GV+QO_P!!NR_\!C_C7X-XU4:6'IY=2IJT8JJD MNR7L[']:?1AQ-?&5LZKUI.4YN@VWNV_;-O[S8HK'^Q>- P#H-V7_ (#'_&C[M%XW _.@W9?\ @,?\: "#^L#8HK'^Q>-_^@W9?^ Q_P :/L7C?_H-V7_@,?\ M&@##8HK'^Q>- ^@W9?^ Q_P :/L7C?_H-V7_@,?\ &@##8HK'^Q>- ^@W9?^ Q M_P :/L7C?_H-V7_@,?\ &@##8HK'^Q>- ^@W9?^ Q_P :/L7C?_H-V7_@,?\ M&@#YG X+)?\)IME_P!CG9 _^B+FOQVF_9^BU&\UJ#Q%\7O&>JZ'KUU)-?>%] M1O9[,)(< G7YCU_3_A1A:&)X0C[57M4GU?5)-.VZ?5.Z9 "7T@J:LUT9SGBCX;V?B;Q'X;\1)XIUO3%\,W4D\&G:1J' MD6M[OB,?EW,84^:B@Y5]N71K;W=--T M?AE+-SU6R.)U3X ^ +C3?"UCX]T=TMA8A"\0\U9$=`C 5E=6S@-]Y0PUO!OPYT;P=]VJ^)4OKO4-7U MMX3JFJWYC\Z=85*0QXC1$5$#-A54#+LQRS$GH**{8"'4ZBG""37;;Z7+>VU^ M7W;VORZ;;"J9IF-:BZ52JVG=.^K:[_ #G!"AV4&68HK'"&9^N$V>FT4JF7X*KR<\$^ M5W7K=2^=Y)2=]VDWJBZ6<9G0]I[.]USJTMM5RN'M&4HJUK1;BM&T?I) P $ M3/\ DBWC' L:$ \ 29*^U*^?^", -OX@F^#GBXZ/J$$*#Q,F\2Q%B3]G2OLK M[%XW_P"@W9?^ Q_QK^2/$3_DM,9 B7_I,3_1#P:_Y-EEO^"7_I- M_P#H-V7_(#' &C[%XW_.@W9\ @,?\:^*/TXV**Q_L7C?_ *#=E_X#'_&C M[%XW_P"@W9?^ Q_QH V* $'_(/>?^36?@?_ -E U' TA%? MMIL>HQ6H35+B M.67<OW^K\ ?^#3;_E*9^UW_P!O'_I\GK]_J /'!AA^Q%\+/@YX(^+_ ()^ M'/BKQ7I8^-/C36_%7B75K36%COM/U/5+:*WGEL)DC!MMBPQM$2'9'&[)Z55U MK]A+X9>)/@\._@KXD^('C74]2^%5QI][X)^).IZU'=>);4;2(PI?O=2PM' M/-)$\I+_!=XDT+X2&4_"?PCXGU&WGTQ[PDS0O2%;M^;?;QSW#PVTCV\+WK^";SQ!X M<2V>6[T#4FA>XM62YBD0.DL$87,-I;0K#$I9N7;8@RQY8YJY-=-110 4444 M>%_\$]_^2)ZM_P!CWK/_*4FO=*\+_X)[\ )$]6_P"Q[UG_-*37NE !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% _ M 7'_P"]M%GZ]!=-8_E95]\5X'^W'^P] PV=%X8B_X6?_,(W_P (XUX< P!B M_;/M'G^1_P!-HMFWR??.[MCGZ[@3-,#DW%>'QF,GR4X<]W9NUX22TBF]VEHC M\[\6,BS7B7@#&Y;EM/VE>I[/EC>,;\M6$GK)]*M%-ZM;66I^0=%??G_#C;_] MZ#_RR?\ [MH_X<;?]70?^63_/=M?T9_Q$_@;_H+_P#*=7_Y_B--B!/BK_T M+O\ RM0_^6GP'17WY_PXV_ZN@_\ +)_^[:/^'&W_%=!_P"63_\ =M'_!$_M@;_H+_\ *=7_.0#_B!/BK_T+O\ RM0_^6GP'5Q#X9\-^+M,?1?%?A^RU.S MD_UEIJ%JDT;?57!!K]"O^'&W_5T'_ED_ =M'_#C;_JZ#_P LG_IMI/Q.X%DK M/%_^4ZO_,@7#P-\6*4U.& ::R\K4$U_Y5/R=U;]B#X7V.H2>(/@]XA\0?#_M %.0[FG\+ZJ\<$C=O,@7YCXQNQ]YQGCI M7YWQ_P 7<(YGDT:66352?.FXN-2,>6TKO515[M:!\VKZ7/W? P@X1\3LEXEG6 MXCI-4O92C&_M MM_"WXD?LY^]A_*CM(BK1GATZZD[_9]0@5X9(^OU[U_+4X/&_8/PT^+'PM^- M'A:'QS\'OB3H/BO1;C_4-OX&^MI._$L+,I_KWB_P9X/^(/AZY\(^/?"F MFZWI-XFR\TO5[".YMYU_NO'("K#V(KX]^)G_09_89U?Q5-\3OV:?\A,?@ M!XRDY7Q)\$O%,VBY(.55K0;K8QYZHD:;@2,^GXY?*Z^ZE3?_(''])+[Y'])M_P"T0[2_]_JOR/M2BO@S_A7_!>G]D7YOAY\9_AI^U'X8M_NZ1XXTX>%O$IC M'W8XKJ FTD:'!EG.3UQUO9T;_@NY\(/A?]MOX0_X*?LO?%/IG/6)91"+_QE MX:EU#0)Y3P%M]4LE=)AG(WF-%'<]<'JEXB:OAVJB_NN[_P# 7:7X!]8@OC3C MZ_Y[?B?=5% \ HAZ_M">OW8^+7_)*O$W_8O7O_ *(>OPGK^A/!'_=,;_BA^4C^. I2?[_E?^&K^< H MHHK]T/Y3"BBB@ HHHH ^E/\ @DS_,GHZ+_V"=0_])VK]9*_)O\ X), \GHZ M+_V"=0_])VK]9*_E_P 9/^2LA_UZC_Z5_N[Z-?__";^K_V$3_\ 2*84445^_M3G]!!1110 4444 %%%% !1110!^7_P#P6=_Y.KTC_L1;3_TKO*^1Z^N/^"SO M_)U>D?\ 8BVG_I7>5\CU_9? ?_)'X+_OUATO%G_DY&9_\ 7U_D@HHHKZT_M/ HHHH ****/VT_9#_Y-4^&W_8BZ5_Z21UH?$[IFW\G:XVO/!\9O@'X*\7) M(N)$\3^%K2_##T(GC;-9_P"R'_R:I\-O^0%TK_TDCKT2OX8SC_D:8C_'/_TI MG^J_#G_)/8/_*]4_P#TA'QY\4O^#?[_((U?%_S#XJ_X)]^!+(RQ0)Z*4NEG MW)V*D\CC-?H#17G'LGY_?\.P?^"M7PO._P#9Z_X+U>-)8(ON:7\4_A/I'B'S MQV5[IF25?]Y1G\Z/[- X.9OA,?\ 0_$W[)/Q;T^/[WV^SUS0=4FQ_=\K-LN> M^>^,5^@-% 'Y_?\ #QS_(+.?"X^7\=O^"$^HZO:1_ZS6_A9\;M*U/S?7992 M(LP]LMSG':C_(B$_@_X'/E?M-?\$^?VKOA08_\OXQ0GP6N)+$>K)/:R2^ M8H_O!1T-?H#10!\6_#/_(.(?^",?Q4F%GHO[>AC2[C=LEM_%MA?:(T3]"K M&_MX5!!X)SCWKZ.^%G[7O{)WQR$9^"G[3_P\\?=CRAX7\:6-^7SZ>1*V:U? MB7^S[\/C1"UO\8O@CX0\61LUND\3>&K6_!'3!$\:<5\X_%_+_@@9_P $WP^M#+G>?"]C+H?7T_LV2#;^&*/KVO%_\@H?_F7>A_L$Q M_P#I1%7S,\@W+_&\1?!8S^S\ M1_M*_!K9_Q[1?#;XW7\$47H-MT)\K[$ M\CO7F/[97_!,O_@I%\%?V8O%^L?#O_@N!\1M<\/VFG(;SPS\3/A]I6N/?1^= M&!&UZQ26,Y(;>JY.W>O7X?FZ>?822BY-5:;LK7?O+17:5WTNTN[1\]Q=3C6 MX4S"$I*=^]JG)WLKTY:NR;LMW9-VV3>A\K45\^_V?_P4V\)C_1?PD\6P?]I M[[=:7UA$=0UWQ]^S#\4] N;2U9H!K?AGRK.:;I''I]#LJJSE5W8X_MST)XKXS _.'O7[8__":\)-_;VB_V;Y^_P#X1S^Q(OLVS/W(,0Y_3C/F9KP< MX\2.%\FG"%2!_P#@J#^\O_P"!(O!&E^)?%/Q2MM#U"\L4EO]&GM;B62SEQ M\\1:.(AL,#@C[PP<#.*LS_\!4+]AB%QOQQKD?*D/AS4G+'L!BWQFO>CQ7 MPQ*FI_7:235]:D$]?)NZ]'J?)S\/^.H594_[+Q#<6T[4:C5UH]5%IKS3L^A[M]7VY_P $2\ DJOC?_L7K?\ J'U^47_#SG]D>:_D&>*==O<\+]E\(WYR?[HS M^.:^I?\ @EM_P6?_&5_@7\0/%.K:Q\-OB[KJZCH\,%K#X5^&%%]?2,ZB[7 M@:>.YXKY#CWB'(L9PCBZ.'O,)R:5E&2;?O1[_ 1O"3@BO+?$7+\3B\#5ITX MRE=SA**7N26MTNK/W4HKX_XB'/@+>><>&?V /VO=:W?ZK^R_@%=/YI[A=\R\ MCG.<=#1_P R_M#Y?#*_!&C]N_4-W^IG_.&?O*@?'7]XJYQCD/6C_(>_M?MYZE_R+7_!!3X^2[N8_[4UO2[+*]]V]SM/M0!] T5\ ?\/0_P#@K9J7_(M_M\&^7CJ7/S) :GQOT&RRGJ=Z'#=/E_P */^'@W_!=G5/^05_P;Y6]DA^9)]3_M &J_#IW+V!1(-R-R#@\,$4 ??]%? '_#8'_!P?]2-C_P1U^&NEY^;&I?M"6< M^! <_'KTXH_X7W_PS9!_A_=1]1W/2@#[_H MKX_X37_(.=-1YL_@E^QEIVWDC4/$GB6:=GL/*!'?//7%'|F'\'1NH_P#' MYXD_81T[;]W!!9^,9B^?7S3QCMCKDYH^_Z_?\ X*0_\GL^/?\ K_MO_2." MOHG_(5/_P '+>H\7O[6G[*>FXX!T_P'K,V<]SYK\$=AT]:_-G]MGX0_\%5;_M7]]/O=8?%?\ :!^'=UKT=W NHW^B?#XI!*QMHB&\)'^7"E1CN0?6OU3PCQ53_M"9_6G^C*HW2:M#EO\<-?>E%6^9^ _2(P%;>$<-3]8BG02KQ?-4Y[/\ =\9W+2W-S_+W=+,E MO"' S0RA5WE21N4JIP++.U >::13'Y,'F#;)E68L1D*!$GM0FE\ KOQM_KU]1^KOV?-;V7+& M_) -S][:WK?2_#8^D?_ :\)-_ &L\7'VW)?ZQSSY?:?R>SLG:_N\OL ;6 MUWT/UCHKY^_X8]^_ P#T?O\ $'_P$M?_(FC_ACWX[_]'_$'_P$M?\ XFOU M;^U,W_Z_) \@=+_ ,3/P#^P>'?^AO2_\%8C_P"5'T+:?\?<7_71?YU^^E?S M$V_['?QX:C4?M_$$$N "+2UXY_W:_7C_AS]^W7_P!)Z?V@/_!3I?\ \17X MEXQ8K%XEX'V^'E2M[2UY0=_X=_AE+;SMOH?U%]&W_9=@8YJ]5Q<:]_87Y8U(M\MO:VO[2,:WN]K[:VT/OZBO@' AS]^W7_P!)Z?V@/_!3I?\ \11_PY^:_K_Z M3T_M ?\ @ITO_P"(H^]*^ ?^'/W[=?_2>G]H#_,%.E_\ Q%'_Y^_M_;K_.D]/[O'_@ITO_XB@#[^HKX!_P"'/W[=?_2>G]H#_P %.E_!%'_#G[M]NO_*3T_M ?^"G2_P#XB@#[^HKX!_X<_?MU_P#2>G]H#_P4Z7_\11_PY^_; MK_Z3T_M ?^"G2_\ XB@#T[_@LE_R:;9?]CG9_P#HBYK\MZ]U_P"'"EW_!,']L M+X9_L\VOB+Q?_P %E/C3XPM7\36T*Z5K.FZ>L*NT4Y$H*)G< I_WC7P3_PQ M[\=_^C[]B#_X"6O_,37])>%F.Q^'X64*.%#E47/+52II=-+2DG!_$WCUE>4 M8SCUU,3CX49>RI^[*%63M[VMX0DM?6Y] UF>,_&/AOX>^$1\<>,=5CL=+TF MSDNK^[ESB.)!DG Y)!_DG)->(_P##'\OQW_P"C]_B#_P"EK\37'_!__M &$?V@/&_P &O$'AJO_:\7^)9Y[O;Z!]\-O':W\D:+(L+LH!7(SBFJK6<=U87<6<21._@X/(M//(."#D$ BOPN_X5\4/^5U_X5O_.*\UK_A(//\G^Q?[,E^T[\XQY>W=^E? MLK^QA\)/$OP+_9@\(?"[QC(#]FFZ>[7Z+(&$,LTTDYBR.#L\S9D-WA_P "<'Y1@\1DLN2K M.5G#G<^>'*W[35NUFDKQM%\VBT/3Z***_83^;S])/^'')G_)%O&/_&-"?^DR M5][5\ \$3/^2+>,?^OH3_TF2OM2OX\1/\ DM,9_B7_*3$_P!(O!K_)-E MEO\@E_Z7(****^/TX**** "OO! P"#WG_DUGX'_P#90-1_]('17[?5^(/\ MP>\ \FL_ \[*!]/_I"* // _P#@TV_Y2F?M=\ ;Q_Z?)Z_?ZOP!_X--O\ ME*9^UW_V\?!\GK]_J "BBB@ HHHH **** "BBB@ HHHH \+_X)[\ )$]6_P"Q[UG_-*37NE>\ \!?_)(GJW_8]ZS_E)KW2@ HHHH **** "BBB@ M HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBN# _:@^,6O?L \ M[/WBSXQ^%/A9K_C?5=!TA[C2_"?AC2Y[V]U.Y)"11)#;I)*R[V4N41V5 [!6 MVX(!YW\9/^"A_P *A'^W1\)/V!1H.H:OXM^*9U.22[LB!:Z!!:::=7R-=4U33=#TRYUK6=0AM+.S@>>[NKF4)*#BEF=F"]_M *3$_P?XF?M<_#OP-^WM^QMXMO?@!^T1?>(+#QMXZUSX@:KK?[//B#3]1 M\4:K?>&\)+9Y;&SEMO-N4B C18(O,^RV=O$I.R++7Z0?\%7+#QAJG_!,3]H73 MO "3-K$WP6\3)9); ^:['3+C*ICG>5R%QSDC'-'_^!O^"H_@7Q5H7P\^,NN M_"O5M#^$WQ;51^'?AU\0K^]CW7EW.TJV$UU9X#V=K>M$5MIBSLQEA$T<'FK M78_MD_MT>&OV-/$?PL\.^/A-XHUU/BK\4M$\#:;J^DK;K9:9>ZE<&^)[IY) M5DVA4E?$<7MU) M0H!9TA^ ?['?'7PEU+5) #&HZCHS: MC936^L6+6=Y:W-LD\#NC*8I%9)HV62WC.67#_+-7[8?BXJ_'WQO^RM\8?AK8^%_'7@KPUH7B*:WTC7'U^RO-.U1)PAC ME>"%Q)#/:7$$BE,-MCD4_O"D?O% !1110 56UG1=&\1Z5<:%XATFVO[&[B_=_MU9WL"RQ3(>JNC A@?0C%6:#$VF!\=_&;_@A3_P $_B7XH;XE_#'X?:Q\&_&_MBDFV\9?!/7!?#MY Q.2RQP?Z-DD DF$DGO7'_P##/?\ P7)_9(/F_'\K_P-M^T1X9MON>%OC/H;:5K:1#_EG%J=D=MQ*?^>ES@J^31@\V3O>.C\M/^!]Y\'VW_!<*U^!5S'H?_!2_P#8=^*OP"G#B.?Q M1+I)\1>&-^<874]/5MQSS@1' (R:^KO@!^UE^S)^U5X?_P"$G_9P^/7A3QK: M+&'G/AW6X;F2W![31*V^%O\ 9=5/M7?W-M;7MM)9WENDT.R%)8I4#*ZD8*D' M@@CC%?*'Q \^"(_ !,+X=>(/^$^B^!*> ?&$BDCNC^]:?@?65%?!?_ QY M_P %E_V33Y_[)\ P4'T3XS>'K;_%@G]HO1&:]$8ZA=9LL3S2$< RA4!&3 MP32C_@LW\4OV<3_9W_!33_@G-\3_(300<77COPI:KXK\,(HZRR7=D-\ (^8 M1E'8#/((H_LRI4_W><:GDG:7_@,K2?R3#VZC\:?:?O:_Y)5XF_[% MZ]_]$/7X3U^P'@7]NG]CS]L+X+^)-3_9F :0\)>,2?#5[)):5JZ?;8%\A^9 M;5]L\[P-%K\?Z_=?!6E4HX?'0J1::E#1JSVD?R#]**498[*VG=+/_"]?_I"'BBBO./9"BBB@ HHH MH **** "O%_^"A___"9=X_\^P3' P"E$5>T5XO_%#_P#DRI[_P!@FA M]*(]JKAO_DHL'_U]L_\I:/F>-2^2-S+_L'K?^FY'XWT445_:Q_EJ<=-^T#\' M-&_ :#^7B#X/:[>/;0:Y8^4MTB:C!*K+)%)CC=MD1&OD9QC(SFOS-_X="_MC M_P#":_\"_V#HO]F^?L_P"$C_MN+[-LS]_R\^?TYOY>;.6.BOC^)>]LCXJQ M%,OC%)3@K7BTKJ^5W3TNWM9ZO4_2.*/%3BK@#*5L+EK@&Z=5\S4XN2C*UN:- MI1ULDG>Z=EH<#\!/V>? OP^'$N@_"W2M-M;S^O[,1RZA-9()+F8L7DE/!(W. MS$#)P"!DXKNX+>WMD,=M D:DY*HH S^%/HKZC#87#X.A"C1BHQBDDET25DON M/@L=C\9F6*J8G$SM_\T??O'7VY M_P $2\ DJOC?_L7K?\ J'U\CXC?\D5C\.?_2XGZ+X+_P#)S\M_Q2_]-S/T MSX]_Z_[;_TC@K] MB*_'?_@I#_R>SXJ_Z_[;_P!(X*_8?!_)*2O_UY?_I<#^;_*3G_)%83_L(MC_Z;]GA]%%%?TN?P^%%%% !1110!):?\?<7_%T7^=?OI7X%VG_'W%_UT7^=_M?OI7X%XX;X#_+B_^XS^N?HL_#F__<#_-5!1117X(?UN%%%% !1161XM\?^M_-G_:CKQMI&BV^,^?]VI16R8!=TC 4TG)V0:&O17@GCW_(*G_P#!-?X9_M:T\:?MX?":VFCSYEI!X\L;B=?K%#*[C_+YKQ_O#_P '$G_!([2;\Z+X=_:;_MNO%&I?P:=X3\#ZQ?2^\ [K):^6?^^]J[*>6YA55X49/TB_P#(RE7H1WDOOMN MBOA8_P#!=+PMXK/E?[_()K_M8^.=_^IOM,^#SV]BWH6GGF7:#[K1_P\;_X M*L^.OE^#G_!#7Q0L3_=OO'OQ@T?1?*']YH&1W;_=!S^5:?V3CE\24?\ %*,? MS:)^\LT>COZ)O\D=S_P %DO\ DTVR_P"QSL_ $1_L\VLGQ>_9\^ G@'P\?$UL8XSXKU'5=06?RI[@S !$5V[\^^/>O@Q_(5G_M^\IKW_(7_:\,Z$#]Y=#\&I6%..MVT/;]\O\ VS/B)XQ^%'[-GB3Q_M_P* -8^P:O8?8_LEW]GCE\O?>01M\LBLIRCL.0>N1S@UB?\ #*QO0UG_)'3_M]LP2_/GJ_P#85]NG+?7MKN?EW#N6< M)?.(&\)ZCXS@JM/F7LI>S:YU=3=7V:4&OB;BTHW:3V/F#_AXA^V)_P!%?_\M+?T__P"1Z^[OV,_B)XQ^*_[-GAOQ_P"/]8^WZO?_&S[7=_9XXO,V7D\:_+& MJJ.(BC@#ID\Y-2"/_#N_]L3_*)!_P"7!I__.D5IW?L9_#OQC*/V;/#?@# MQ_H_V#5[#P[9]KM/M$1?FC9E.4=3P3UP>O+?EO?2]NMCU"BBB MOLS^;3])/^'')G_)%O&/_&-"?^DR5][5\ \$3/^2+>,?^OH3_TF2OM2OX\\ M1\ DM_9_B7_*3$_P!(O!K_)-EEO\@E_Z7(****^/TX**** "OO!_P"# MWG_DUGX'_P#90-1_](17[?5^(/\ P>\ \FL_ \[*!]/_I"* // _P#@TV_Y M2F?M=_\ ;Q_Z?)Z_?ZOP!_X--O\ E*9^UW_V\?!\GK]_J "BBB@ HHHH *M*** "BBB@ HHHH \+_X)[\ )$]6_P"Q[UG_-*37NE>% \ !?_)(GJW_8 M]ZS_E)KW2@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@#S3XL_LI?##XS?'SX5?M'^+[C55\0_!Z_P!7O/"26=VJ_M6[R:CI[V%Q]H0H3(!"[%0&7#8)R.*G\,?LZ:7X:_.%\9_M"2_%3QQJC^-=$T M_3+GP9K'BS^'!+2T60*6RLB@$$LOF$RMN8.LG R<^B44 ?/'@'_)G? 'P M!+X,T&W\0^*-2\%?#;Q+)X@^"'PVU6]M7T7PUJ!.IAE@*6ZW,HMS/-]GCN)Y MHX-X.;]8H3'T/7W[$_@?]LX>!X_B!\2_%^B1? #WQYIOC+P]#X7GL8@-9L'9 M[2XE-Q:S&0(SL?+R(V_B5L5[-10!C^*_#FO:[X"U#PGHGCB]TG4KO2I+2V\1 MP6\+W-I*T9072HR>495)W@%9-FX#*%?EKAO'?['/P#^(O[)6[_L2^)"/3O\/] M8\+Z2!>Z>ET_GM;R(5:7SFR[7!H-%% 'R7^VO\ \$A?_M^"=?I1GA37OB)XU_9DT+2_%=GIES>VGB[P@K:-J4=RD3,LS369C\Y@1_RU#C MVK\3/^%%_M.?# >9\%?VC7UNSC_U>A?$2U^U*0.@^UQ_2@=@*_I^+7)_Z$#@O!N,L;@6JLY/E<+>\!+]6VNWEL?R?!)#-L3E..RZ M-&,)0&IS1G[$XNSA:22=GKO%7F>(?\-2%+XCA,/"OLV37>2 #7]H;X)_%Y%'P(^).EZC,XR+(3^77\U&7/'_P54=_NK)=D5YN_9_KHTW9\M^_MF<8YQD5^1E?3_P#P3?E_:'A X3.7X#6W@^8#^SO[7B\5/=*S?\?7E>28.!_R MTW;O!G'>OE\NXEQN*QL:52"L[_"G?9O37^D?N?&7@PSD7#=?'83$U%4ARV=_M6<%3UG&+YFJ:>S=M5[UNA^A-%>*_\)[^W5I?_'I_!VJ8Z_V9XI:#=]/.7B MC_A?_P"U)IW_",'[$VH #J^F>-+*YS[A0H/X5)1_:%%?%&:_P"W)?HF?A7^_MJ>8R_A5:$O3$T$_NE43_/O[_@DS_R>CHO_&'=0_\2=]_62O\Y_\M!0+O?\%_VG=+\:>(?V!?CIX@%OIJXCZ5X"\(QZO>,'A9=R1+,FY5SECG@#-?_MH5_P_P#OV6M"_P"2E?LP_M"_??_P"$H^"M[%L^OE-]_E7\Y^*^&Q&8<30_MJX>#DO9Q6VM^:71Z]>Q_:'T?L)6RC@>I0Q5HR=>:TE&2LX4^L6UT[GW317P_MI?\P<:_\$>[RZ&G:U^U38R;37O_N6S_>I+66S_,>KO_"__!:O_@D_MXOVC2?V^/AQ#NZ?VIKJV/Z_:1'BOS">5YG3^*A-?]NO_"W-8C#RVFOO1[0 MT5Y-X7_;X_86\<%1X+_;1^$VKE_NC3/B+IDV/./X)SWKT7PYXX\%>,8O\(^_M+]+U5,9WZ;J$M_P#T M?7VY_P1(Y*KXW_[%ZW_]'U\3XC?\D5C\,?_$N)^H>"_P#R<_+?\4O_M $W_1RBBBOX]\ 2 **** "BH-1U/3=(M6OM6U"""U@3[\UQ*$1>_)8@"N#\ M5?M=_LG^!=__F_[3WP\T;RP=_]J^-;"WVX&3GS)1CBKC3J3^%-BAT M5\Z>*O\ @KQ_P2Y\:OK/_!0'X2.4SN73?'-G>D8ZC%O(YSI=:\X\3?\'#G_M 1P*R&"]_;6TN[ESM2+2/#&&KWI=NP!M[1P#/C+XVS_*O_(17X0:I+YGIM\V./KV^ ME)_P^YUCO#\GPR_X]_MAZUG_5W5Y\(5L+63T(EEN>GX<<>M:_V1F2^*FUZV M7YV)^LT.DK^FI]TU^._ 4A_P"3V?'O_7_;?^O>)>?AE_MP0M^)EWO_P!5_P)5\1]'T3/IN\T/MXZ^G2OS9_8^-G_!1'QS^U'XNUSQM^_MQ'X>\"ZSDU:+4W\<-U%MI>;5OO/P'Z1&#EFW".&I4IQC:O%WJ2C35O9U%HYN*;UV5W_M[9,UZ*5^U? \%"-4_U&E_";2T/7[1/J\B_39\IH_X0/\;JU3_C^^/?@W_M2\]?[\+-/M^GG-7]"?79/X:4W\DOS:/X[_U;I0_BX_#Q_[?E+_TW"9Q7[1'M_!2#_A0GQBUCX3?*:_M;^R?L_\Q,/^$B\CS?-MXION?9WVX\S;IXYQGC.*M/V=_^"D'_"^_C%H_PF_X4U_9/IK?:/\B8?\)%Y[P[QG M/.,5\C?MF:+XR\/M?)^)-'^(/C5?$6KQ?8_MFL)IJ6@GW6<#*!%&2]I4*IQU MV9/)-)^OGX'L_B1^TGX;\%ZAK>]:=#>_;/,O-&O3;W*!+.=\)(_2N=NT^JL1_MWKXW^W,U>;>Q4O=Y[:>&VB:>XF6-%&6=V 'N37,ZW\;_@QX:R M$/Q:\,V)7JMUKMO&?R+YKS^#]@+]FB:47/B7PUJNNS*V_V=\#?#3%?NM=Z7'<$?C*&-?9<^8RVA%?]O-_^VK\S^;? MJ_!M'?$5ZGI2A!?>ZLW_.2HS-3_&Z/V3O#ERAOOC/ITI60<6%O/=9Y[>3& MV:_64?\ !P'^RAXE./@=^S=^T5\3MW^1_P"$^"]]<>:Z;?M!ASG*_+PSX M-\>&KF%?#GA73=/_D7_LK&.+'/^R!7]U?B7C%-4G@7BXJ?2W*W&W\.]L\ MU[Z6RMV\[Z7U%]&V655(YHLMA4A;V'.ZDHSO_%M91A#EMK>[E>ZVMK*_P## MUWIN#QO_,D/_P"''WQOO]_^I_X3W6M-\9]WVAI-GXTO\ PT5_P7]^((_X MI#_@G+\&/AYO^[_PGWO=;5O+_P![^S&&<>U?=-%?BGUW#1^##P^;F_\ VZWX M'\0>RJ/>;_#_ "/A7_A4G_!P_P#$'_D;/VN?V;OAZ)/O?\(+X"U+5FB^G]I_M Q^M*?\ @F7_,%+O''S?&S_(+G?$.Y5_\60^ OAII'AW8/[JO"7/'3<1D M]:^Z:*/[4KQ^",(^D(?FTW^(?5X/=M_:"9\+#_(\-"3O1_QR_;:_V9O4+';O1[5]LUK>$O^#>;_@%X5O/[5G_&1+;6]YCF:^M\3>*]7K_QYCF:^M\3>*]7K_QYCF:^M\3>*]7K_QY

M6Z2LVO9RND[NS:V=G;>SV/P4_P"&] @&>5C\3D=B/"MUS_XY1_PWO\!/^>/B MC_PE;K_XBO;]*_L+V68?\ 8 ^ / _.3/\WOKW"7 _$ U?_"B/_R@^1OVS/VM
M_A5\4/V:/$G@CPK8^(3=WOV/RY;OP]/!"FR\@D.^1U_7(0X]3@=Z^$* 7/\ M:(^# P#POOX.ZO\)O^$B_LG^UOL _$P^R>?Y7E7$4WW-Z;L^7M^\,9SSC%?.
M'_#G_P#ZN' \M+ [KKY7/,GS;&8N,X)3M%*ZM'J]+.7XG[UX6^(G /#?#]7# M8BÎ+#MU92Y9<]5M.$%S3OA)C(Q&X \<,".U>H?\-* 'K4/^1= _8M\42YZ? MVEK5K9 ^A9Q7: L[! (4)\'=''^$W_
D7]K?V3]H_XF'V3R/-\VXEF^YO M?;CS-OWCG&>,XKM:^BP>#QE("4X3]N+44K)1TLMKM.]C\=XBXBX]MU>QXK_PM7!5/\ CQ_90T72\)/[2\=0 M38 ,[\K'7U) P2VOO^"R>$?#Q3%^S3H?
[.NCW:;/# ;^7 />N%K[3_X(L:KIVE?%+QK]J-VD*OH$ 4N>I\^OF./:,\/PCBZDJCG M9+27+9^]'=**/KO"3.<+BO$7+Z-+ T:7-*7O0]Y+W); .=6=CO/^%$?\'!7B MO_D8/V\ @/X3W?> _X1;X77-
_M^GVUQGUY[BC_AWK_P %>O$_S?$' @NOJ\<; M?>M/"WP$T/3]GL)1(SGCN1U/M7VO_P)CX8_Z#4' ?5' "8^&/\ H-0?]]5_ M*O\ ;E=?#"" [AP_6+/[\^KPZM_^!/\ S/BG_ASE\>?
$O _)3/^"TG[4]NU G_"+>+K71< [OE0/MX_7FC_AP1^S;K/ "4S]KG]IGQKN_UO "4 &V\E\S _> M\I(^W'TK[6 X3'PO_P!!J# _OJC A,?#' 0:@ _P"^?]\ :V8+X9V]$E^20?5J M'57 !/B_3O^#*?
^/SO#\0M?^8UA\/';"^Y'FGA7 .@GY^P;X&V'P M7^O/\)-)*8VMIWPXTR%@1T.4@!S[UZ-X9^' (#\%OB+P=X)TC25 P%TS38H M !Z8114O_"8^&/\ H-0?]!4?\)CX8 Z#4' ?5O?MA L^ &0P'-H7@_
M6K&&P^"-UX(EO+KQ9:S7T-H$.]+<"2*\G>8&&&& *I:.,F1B6K[3L/$&C:I. M;;3]1CE<+N*H><=>M?%___5 ^$G[/W[6 P"Q?X[^)/A?]IO6=$\7 !Z.]O\ MPCKWP]^(]S% 9'BNR5S:VLUI;S^3-
=M<[+<1/&;D-+LB*NPH ^V:666:VCFG MMS"[OAQB9@a2A(Y4D<''3BOB'IJRY P"'"'Q'A0_$G]H?PM^U+\%?AG\,"T.HZ MEIVB>(?a)HZE!;3ZKKL>GOS:A#:O%AYK(_F$K&#M&/4 M5P'
4J0_%7P]\.?V*:/IXWOG^(EGI_B&%>H\-:<#]NKENPCEM[-;$DY^;4 M4&:. /*=8 ;D .;4^&/PV_8 ^% [3WC?1? WB_P#:!26+Q X^CT:..WT* 73! M>PZ3;1W!>"&\GEE2VC><2IFWFQ&
[.FV\: _"DOO[_9M_9Z :0\ $L5G8>.9 MO@-KNCZ+X\)GK%;ZK>:E#9*\%\EMLDPTXO%^T&W\E63:FR)UNZU)XLUNZMT,L3Z18K>6NG6-OA[_ :?$B_P!HZ^`L_BK\)_AM_9=MX M,\0:YIT1FO\
1M;MKFXFT74MBA)KJV"H[28WNEY%(VT.B@]_ 9?_:D\>VO[M4'[0OI+7QZ\?6VKZ:\%M-\,ZY:^/M1M++>P9]/U73KB>:,\$*] I@ELKAQ(JH M)/FC# LC2/ZQ^S7XV^)GQ6\-:A\7_'%G)I>C>)+X7'@?
PY,OC7K _!/A)X7FC)\'Z=K-CK'Q MSU_4=7NM2N_%6K16\\ 9N@SW=Y++//%%;I;W%Q&\A18?LEN%:.ZG5?!OV:_ M^"@7[4_C;XA? 7XF>,/&%Q=V_P ;_CO\0?!'B+X9/IMJD7AS3](?55LWA9(A
M.L]N-*C:=Y)\0@H]# A,?#' 0 M:@ [ZH T]*S?^$Q\,?\ 0:@ /ZH_X3'PO_T&H/\ OJ@#2HK- P"$Q\,?!]# M^OJ@#2HK- P"$Q\,?!]# P"36?@?_P!E U' -(17[<6- 9ZE +] MQN%EC)
(#KTS7XC_\'O/_ ":S\# _^R@:C_P"'D(H _P#^#3;_)2F?M=_]O"_ M *?)Z ;O]H/]J_P{^SAXK*^!?%?P8^*?B&R\4R7,;: \/OAOJ'B*TT=HA&0 M+Y=.CFN(!)YF$81,IV/N*XY_%3 @TV_Y2F?M=_\
;Q Z?)Z_?Z@#XZ_8O_9\ MC_98\< M1?MF>$O@EKNC>&?B9KMKXB\+ _#'2-'$6I7;Z=I 2XNHI#*^1=ZA< M^1HX_0O$W !0*W\$?# _ ,%?O\5 L; !|%G\3=.-S>VFB? M#"YU:^\%R>3%
(L&LV=D9:JV=C(R QO2JK1.'*<9^@Z* /A'Q_P#\$W)?VO/A MM^U_K_AF?P++^T[X:TS21"TW68!%/#+I>GR16FK7L*9,.DUS*"T)S*(+:'S M DK/%'R/O2^$WQN_;]^ 7[+7[(OBKX)>+?"^J>!/'?
ACQ%\=[OQ#X=N;33M, MBT"V?S[2UO)$$&HM=WJQ)"]H\R^46E?@6]< MZAINN>-1,-3\6V<) \,Z-%L%Y>K(1L6[82)!:H.VF ^1?V^?@-8> M!/VAO#MAXH^"VHZW\"-
%_95\7>% !7AO1/#=QJL&F^+'EL5MT$$*2,ES/81R MP6\K#<6$L;MOEPWZ(44 >2?L#^` (X>$_V(/A%X7 ;7N[B?X@Z?\-]&M_&< MEY/YLYU)+*)9Q+)D^9*'!#OD[G#')SFO6Z** (KZPL=4M)-
/U.RBN+>5=LL$ M\8=''H5/!%8__"KOAG_T3O0O_!1# _P#5UNT4 >"?\$IM-TY?@EJJK\ \K,@]2@"' M^SM/_P"?&' OT*/[.T__)\8?^ 0J:B@"'^SM/\ ^?&' OT*/[.T__)\8?^ M_0J:B@"'^SM/_P"?
&' OT*/[.T__)\8?^ 0J:B@"'^SM/\ ^?&' OT*/[.T M_P#Y\8?^ 0J:B@"'^SM/ P"?&' OT*/[.T__)\8?^ 0J:B@"$:?8 Y%E"". MA$8KS7]J+]M+]E7]BOPQ9>,?VI_CEH7@JPU*9XM.?5[@^9=,@#2&.)
TC]@9 M2[*I5 REB,C/[%>=?M"W]L\-/ OB+XS?#[]FF^^)OBZ+P^UC;^'-%GL(+S4X M%,DBVOG7TT4:0EW)8 LQSO'(0JT =3\/B;\//C-X!TGXJ?";QKIGB/PWKMD MEWHVN:->)<6MY
W1XY$)##]/8@@\)@UHZ_K^A>%-#O/$WBC6K33=-T^V>YO\ M4+^Y6&"VA12SR22.0]{]@DL2 '37QO_P; ^(O@?]' !,OPIX-^",E:[I+>$ MM>UK2?&OAOQ+IOV*\'T'Q&;^:ZU*P:W#,
(8XYID^5&&)6%H@WS[Q7GG_!1'QA M\8/VHO\ @K#\)?\ @G)X&\%Z3XC\(^$OAM(9-,TOQ')']!T_2 M[:^FBMKEWMX+M?M!MQ#(LK^5O7:FY0#[P^%WO>^'WQHT#_A+/AEK4NJ:2Q'V
M75DTZXBM:U",K+;32(J741'26$NAI-5>V^,WP?O/C?<_LVV?Q!TZ7QW9>&D\ M07GAB*7==0:8_D)/;?P1J/P[G\51SV>J;Q>1-+IDMIJ#PP[K*XA22X:9X4>"""">1X] ML>6\:_9(TCX=_#+_ (+ZZ_'-
\9M"\4^(%/])&+FWOBSQ1:;C#MUS7YO%-[YH MB4.VU4B2&8&&,.S16T$$>6";B ?>7@G]K#]G7XC_$R?X/^"]BMINH>(83?K'9 M1"0)=M8$)!?+;3,HBNFMII$BG6%W,$C!)
C<5U>]>/O!^C>,])^:>I:]#'KF MNVUU7Y\V%!VQH9H59VPH::-<[G4'\Y/@!^Q7\/Q5;ZL;R*Q2T@AD>Z:62.\$TR311GSH%CC\ MYG5]]!\)_M0_!/X
>/M>^+/[8/BR30OB+XGT/3]5U[2O[,N+R'X>>%I;M[;2 M[2^GMT>&R0SM*\\TCA9+E[IPQM[96B /K22**9/+FC5U_NL,BH_[.T__)\8 M?^_0J8$$9!HH A_L[3_^?&' +]"C^SM/_Y\8?\ OT*FHH
A_L[3_P#GQA_[M]"C^SM/_:?&' OT*FHH A_L[3_^?&' +]"C^SM/_Y\8?\ OT*FHH A_L[3 M_P#GQA_[]"C^SM/_:?&' OT*FHH A_L[3 M_P#GQA_[]"C^SM/_Y\8?\ OT*FHH A_L[3_^?&' +]"C^SM/_Y\8?\ OT*F MHH
_+S_@LQ##[^U3I"0O*@_X0:T.%7 _X^[ROD]OU8_;/_X)N \ #7?O5L_B M;_PN;_A'OLNA0Z=]A_X1WI7NV2S2>9O^T1XSYN-NW^',>>/(_P#AQM_U=! Y M9\
]VU_3'"7B#PAEG#>%PN)Q/+4A!*2Y*CL_50:^YG\,^(7@_XC9YQMCL?@ M<=#ST;E1RC+VM%76FMI5$U\TCX#HK[_X<;?]70?^63_]VT?\,-O^KH/_"R? M_NVOHO\ B)_W_07_P"4ZO\ \@?&_P#$"?
%7_H7?^5]'_P M/@.BOOS_(<;?]70?^63_P#=M' #C;_JZ#_RR?\ [MH_XB?P- T%_M_P#E.K_\@' _$"?%7_H7?^5]' P M/K+]D6QL7_96^&[O9Q$GP-I1),8R?]$C MKT3^SM/_.?&'_OT*P_A#X!_X55*O#?PR_M;[?_ ,(lH5KIWV[R/*^T>3$L M?F;-S;.[<[=QOG&3715_*695:>
(S&M5IN\93DT]MM'^@.2X>MA,GPU"]K3A M3A%K>5W4FM--^Q@_ &=I_P#SXP]^A1_9VG _//C#_WZ%345Q'ID/IG:?_SX MP \ ?H4?V=I _/C# P!^4U0% $/]G:?_SXP \ ?H4?V=I _/C# P!^4U0% $ M/]G:?_ ^,/_?H4?V=I \ SXP_]^A1_9VG
_^,/_?H5XQ_P4,LK:+] MC#Q0])':1*PTF/#+& 1_!$5>VUYC^V9//&'Q'7_9B\7_#SP!I'V_6-4TY(K"S M^T1Q>:XFC8C?(RHO"D\D=*!?
A^K3HY]A*E22C&-6FVVD)25VWT2ZL^>XNH5 ML3PIF%&C%RG*A5223;:=.2226K;>B2U:/O5HKW[_(=>?MT]$. \N;3/_DF MC_AUY^W3_P!$. \ +FTS_P"2:_L+_6OA;_H/H_\ @'V'_.D?YO?
\0_X\ P^A M3B?_15_P#D#P&BO?O^'7G[=/\ T0[_N;3\ Y)H_X=>?MT]$. \N;3/ M_DFC_6OA;_H/H_\ @'V' _D' $/^/\ H4XG_P $5?\ Y \!HKW[_AUY^W3_M -$._P#+FTS_
.2:/(^'7G[=/_1 #O_+FTS_Y)H_UKX6_Z#Z/_(-A_P#)! Q# M_CS_*%.)_\ !%7_.0/ :^V?^")L$$_Q4\;">%' \/V^ Z@X_?UY)_PZ\ ; MI_Z(=_Y\1+ M\M\1\ OX@* "W6_&6L33K::%X4\-K"EQJ-TX8K'YPM\
<%O&%5W>::1$ M148Y+;5;L:BO4O9+*:/3KB**X:)A!+/"9$1\?*S*&4L <$@,I(XR.M 'SO\ ML/?\%!)OVLOB-\2?V?\ XF_L[>)?A3\3?A1=:>/%G@[Q#?VM\C6M_'))9WEK M>6K-%M>]^,?
&/A3X>>$M3\>_ $EEH^B:+82WVKZMJ5RL-O M9VT2%Y)I9&(5$55+%B< FOA_P#87USJ]7X+?\%?7?C?^S\ M66O@SQ7J7Q! M\&6'O&\/?%/PAH$^F/-IMO<+L>C7-M+//YOM_O0HLC
M)O&WI,GP<_9ML-9DT[P\9/VG_!7@GOU?+'O2/1[JXFED#C(!5IK>W4JQ"MG M:3AJ /JC]F_II36?VH-(MOBAX%^$>I:7\/-3@,WAWQ-XGN?L=[KD!YBO+;3_ M "VD2UE7YD>Y>"5E*L(=K*Q\O^*?
_!1/XL>' C]>_!CX#?\ !/KXF?%+2-*U M>#2=7^('AR_TVVT>TOV"&>$O M++G5]$\86NK:O%!=R017+,]M]'G7AE296))R ,2' /HK]I3_ (*F_#;]G/QO M\1](N_%]J_A P""MGX//%'QP3PCX%^,NB>'_\
A>5G=Z6L MAGLM!9W\ZVO&GC6P\VT'V>=Y(YU\N)601L"QHZO^T9XD\)_&OX: %/6'AF;W MXA?'[6[KPK\%O"FOW4EA#X5\+VUE+JEU>79$4DD5S<16B7,T*H'R;&U;:]F> M4@'VA4/]G:?
,^,/ ?H5Y7^O+^U?HG[9WP!M/C/IGA>70KV+6]4T/Q+H,MV M+C^SM4TZ^FL;N%9@]>='YL#,DFU2\;(Q5"2H];H A_L[3 \ GQA_[]"C^SM/ M_P"?&' OT*FHH A_L[3 /GQA_[]"C^SM/\ ^?
&' OT*FHH A_L[3 \ GQA_ M[]"C^SM/_P"?&' OT*FHH A_L[3 /GQA_[]"C^SM/\ ^?&' OT*FHH A_L[M3 \ GQA_[]"C^SM/_P"?&' OT*FHH CBM+6!M\-M&AQC*H :\]T3]CS]D?PU M\6+OX]>'/V6?
ASI_CF_NWNK[QI9>"+"+5KF=LEI9+Q81,[G)RQ8DY/->C44 M87BCX7?#/OOXDT'QGXT^:>A:OK'A6[ENO#&]ZII$-<[1C5HH O/B!\-/AQ\6?#C>#_BI\]$\3:0\T\ \ )K/P/_[*!]/_ *0B@#S_/X--O\
E*9^UW_V\?\ ]GK]_]_M ' @TV_Y2F?M=_ \ ;O_Z?)Z_?Z@ HHHH **** "BBB@ HHHH **** /" P#@ MGO\ \D3U;_L>]9_]*37NE>9%_\$]_^2)ZM_V/>L ^E)KW2@ HHHH **** "BB MB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ KR+XN:M^WII'QITZ3X#^ M/A%XA^'4NB!=6A\7>+]4T?6K;4O-
?,D+V^GWL$!OY7E_NV6)IV Y\8%>N74 M2,'A']ECX^ LS?LK?$;2OV4?$O@>Z^-/CWQ9JOC&[UKQEI]U#X?FU_4+A'F+ MPVS//';QP(D,8!=SY,,:I0?-7XQ?L>_%VX ;#^'? !0:X+W _(7D^(>A> KG
MP/X_T#6KZYLM-\0Z'<3)>!8;F."XEMI;:^3SHMT,@D21XV*$AQ],T4 ?+OPS M_P"'8WP0\3>)OBK\6?VS?@W\OB+XC^,/CFP\2:[H6N>'8-8TC2/[.TU=+TV
M"V6^@_>R0VOF[KDQ1N[W<^%16"UR/PX_X(V?LU?"; @IX/VU/AQ^S=\'?#_@ MVP^$EGH?A_PSH7@,SM+C3/$L.K7%T^L0I%;+%#*:;6.#ST838CVGY0*^T** M/./B\)?%GQ@^-
_AV3QF+9A[X/$.M6NF+-NDUOQ LK?9WG3&%M(((L\;DMY MES++#)A#9H9/E[]N' @FM\?OC-\0/VA[CX,KX' !VO7WB#4)8I M/"DNG2WD4EY'$D3 &J][2^D98PR-PR<]HA0$A)6DB^** *'A?0+?
PIX9T[PO9 MW$LT.FV$-K%+<-ND=8T"!F/=B!DGU]_110 4444 %%%% !1110 4444 %%%% M %37;G5K+0[R\T#2X[Z_BM)'LK*6Y\E+B8*2D;2;6\L,V 6P<9S@XQ7QE9?$ MO_@IM\ ?
^"AWPD^$/QC^* @CXG^ ?C%9^(&UG2_#?@&31KCP*^GV:W*W,4QN MIVNK0R2MXFL(,5:?/'@!G5:^R_$GB3P[X-\/7WB[Q?K]EI6DZ79R7>IZGJ5TD M%O:6\;EY)99'(6-%4%F9B
"2<"O@G]M'X%6]A^WI^S7^V[^Q\=?$D_C7QI M\1+30O%.A6?CJZU31O$?@9X](C4IDM)I(8(+=4CE62$)")98^#+)$: /T_N M;FWL[>2[NYTBB8OO++(P544#)))X YS7Y/+(';_[1O\
P4@_:$O/B+^R M9_P4'^!)^%VE^*B=1^%MKX7>^\50:'\W/D>=+,;I/):[2/SDD,)2+[2]?.T9 MS]KZE^T3^S]IOB3Q;X'UCXT^%+?5? NA)K/C?3+G7K=)M"TUXWD6[O$9\V\)
MCC= _IPOM=V<'V+?VX+I[4[;FS%D7*S29596AC5PTX5P#<_ P"'@7 !0/Q+X> ;R\-? MLU?MJ !OX3?$"?18]9UB[^+F5H;'3;2(3PK]H?RYI6#/O" 9PJ MMYV1U/Q4^-
[5OPN^)7[,W[$_B_XK:9)XU^+&8H8X(])TQKU MHK&TN3-%$\LDMN@,HEQ##,=)NE9.J;%^'W_ 3* ;(^'/Q"^"O[5.]?#'Q! M#X8T\P^-?MVIV)U/PF9(!%.TF3-
I\PC99(W^5B",9!P>> _86_9BU/QQ_P $ MX?@7X;_;@LM5U#QIX*\,P7EIK][JEWIFMZ4_D3012FZMY8KFUN383"&?]XK' M?*DF#K>^\=:.]!%_X;T_PUH>8$\1Z_M;ZI=Z7&E]'+^5%
<26C7!8EEMX#)(]:(7:OI:X9XIT;X2\I3VNL^)(M[%/[!X_BYJW[:&I_#_]H[O%XNTV#X+^)M5^*]UI4&E2-?PH(UL1 M,MG'IT,!D-Q(()WX9G=Y9$5OTOLO-^QO>?N,FOC? M]M+XH>!?
VZ/V>OC1^PU>_L9?%;4O$MY9:GXEM'*4N%G\]9E6/*1&3;&WK@OQ1KO['?@OX ?LDWOPR\>/YI[!+7PKJ M/CGPYHGVG3]';3M+0& _U29G!MHYVBVHQ#;G8CK@$ ^'?^"K?Q9\&)^V+-_P\
M;^""[1WA'X >'[?3])\&?%WX8>*[BST"SN[G#WM_JHTRX%Q'&\CV]LC2HVS[M+E$_?L:]L_X*%?MAR_LF^# @!^PG^R1XPOK3Q!\89ETCP_XRLK*X\1WFA>%M M.M(Y;[5H(D2XEU&]-
NT:V^]9!++*9&W[2K=]:OVGX?VC/"WO=_8QB_8D^,% MQKMS9ZIX6LX?%OPGMO#7B**>%X%OH]9^>Q^PL'WL6D%P$#!:=I-L9\^)7[M$WCC]D?XW?L8_M$^#M'USQ[X>^ /P^N?
AI\0$T32IKW5!IUSI5O9V^LP6D(> M6<1W%LOGOQO+)+Y=QN56$;4 9GQ\^,WPH\4_\$NOV@+3_ ()<^\)/%=Y\3O!FG MP:7XZ?4+#58/'=NPN(C>27@U&--2-T;$WLD,C#)93Y)RH
Z+]D7XV^$_@G\= M_P!J;QM\/KQ]0_9^T67P8OPTMO#,GVJOOO$5OIS17^G:/AC'++-.VEQF*-@I MN[A\XD>4UW'}?]/?B'4_P#@I=\>/V_H/"VK>'?" CGPIX:\,Z);:UI,VGW> MN7&GQRM*!)N:;
MP5\-]3N;#P%IM[T9U;6E#V]YK;(P!,4*M+9V1 ;==SO>DMM(H!'T'-'@#Q M7X0T75/%'Q=UNWO/B#XMNTU?Q=;VMZ9H-++)LM],MLXQ;6T2"7"KYTBS3E0 M\[BO3*_*K]E'X\ [1^@?M$_
S3]5^'WB"U^+N@ 'OXEZI\?/&_^ASOV^H>& M;MM0^QM->L(@<NC1L)%6TB#MM-H JK]DD\O]5: "BBB@ HHHH **** "BBB@ M HHHH *\[:5_9_U+]HGP=IOA?1?VA?B+\-+S2M=@U2V\0?
#36+:TO)&B21? ML\PNK:X@N+=O,RT,L3*Q1#CY:]$HH \^^#W[.GACX3>)-6^(FH>+-<\/7>,]> MLK6RUKQKXJDMFO[]TMC(;>V5+6"""WMX4::9QO%!#$A>:21@SNS'@X?^"=7P9U M?]DK5?V.?
BUX]\? !#\ZKK-SJO]O\ CKQ8][K=G=R7IO8);>]54>%K6?8T M!49C$;@EOFW>^T4 >4> ?V1 "OA?XDQ_&CQY\2/%7CWQE:^%Y/#NE>)_%Y70;+7K?4M9T6%5\K6U@W/#;7!(R;?SQ M#,Z+CS?
($;[HGD1\#]H_]E?PG^T/K/@;QW+XCO\ P_XN^&GB5]<\$>)M,CBD MDLKB2UFLYXI(Y59)H)K>XECDC."05961E5AZC10!YQ^RA^R_\/V/?@CIWP-
M^&MWJ%Y9VE[>W\ JVL3))>:IJ%Y=2W=W>3LB(ADEGFD?\ !IM_P I3/VN_P#MX_\ 3Y/7[_5^ /\ P:;?\I3/VN _^WC_T^3U^_P!0 M 4444 %%%% !1110 4444 %%%% 'A?\ P3W_
.2)ZM_V/>L _^E)KW2O^ P#@ MGO\ \D3U; L>]9]*37NE !1110 4444 %%%% !1110 M4444 %%%% !1110 4444 %%%% !1 M110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !1110!4U_0-"\5Z%>^%_%&BVFI:9J5I);ZCIVH6RS074$BE)(I(W!5T925 M96!!!(P:X_X+?LM_LR?LVPW5M^SK^SIX$\
QWH O8_!7A"RTI;C!R-XM8DW M\DGG/)KNZ* ,;'P;^$*^+->\>K\O#8UWQ5IL6G^)]:&AV_VO5[.)66*WNIM MF^XB17<*DA95#L !DUE_!;]F+]FO]FVTO+#]G;IGKP?X!@U&0/]$/@OPG9Z4
METPSAI!;1H'(R>3GI:[BB@#@-4_9/_99USXO1_M$;U^S5X O/B!%Y?E>,;KP M;8R;PGEJ%CO>M$9QM4 +_Z5UOC#PAX9^('A34O OC318-2T?6+&6RU73 MKI=T5U;RH4DB.)88MY4981Q(D2
G"1QHBA54 ==10 4444 %%%% !1110 4444 %% M%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%

*Z][J5W8W&NW.MZ>]G.+."*VG2 MU@@,KM#&\KGRUCB+?*9" ?2?P"/Q|P<\/\ _#4B^#Q\0?L('BG_ (0$W1T8 MW.YN;7|7^_$97:<29()(R< GX7_X+ >,?@Y\%/&7[-/A7XR?LJ>*]*^#'@+X MVZ#K}S\7/#=I82Z?XWACX.:/X:OM?L+SQ5]GPT\2 M:I]$FN65E?PWI=G'9WUC -/,KV\2R2FXN2]>8$4,ZR1@"_|"VE:9?_ /!& MWXPW5]IT$TMO'H36\LD09HC_ ,)!IARI(RO*KT]!7W'7S7_P5L_9+^,O[=G[M"OC'!DOX)ZCX9T|4_"2:SXIU&XA@L4MM0MKS<$@MY6F+?9RF.H!O#9.-I MV/V[_B7^U!\,OV/M1^(O[.%Q\,-%^(UA);3-:>.KF_OM*F02RVEL;6**XN; MJ51Y<$8C4R2.] D&@#WJ5/L.;.R[E(W*>1[BOA?_@]I^QA\(_BS^RE\-2^_M">OP2] :?I_B?4O'NA3?#VZL:^C@C M+%YUS]IZ#]?B_4? 5EK&]>&[>SU^?2(YKC2)KT^5!>-$&:!IE5OE60E2X5N! MD*>E?$?AKX* |%X/"WBKQ/\ $&P\2?LEW7B;Q1<%9?$.L0>)KF6QL4=S;6,$ M:>4BV\ =BJ#;OD:260L\CL0!WP!\2ZU\2_|@XJ^*]EXIE9[3X8?LX:)IGA. MUDY2 :I]'VN\N(P> |C00QLXY*P(IX%8/_!*7PKX7^)7QE :Q^ 'CK08M7|) M?##]KG4=>|&;7>+OL[*YO+<7;Q+$?D*17?%/P M=^V-H/|=GP%U30==|7O\,CX$^(.C>+11DTJV\0V<=PMW:;@LJG:7'\>ZAG$R ME?(9)(KIE!C\|.\1H/|#7[82[-_I)_C?PG^R)\2/ 8^,WQ<^)FI^,OB-XW\4M_;+>QMKG49=UPMA'#%+)^Y@C@M8#(0%"&9@6/ED =|*O@#H/CG_@M9X_;4^ M%^CPZ?H7AGX-P_# _,6ZM8Q"*/Q)XCDU)+V125XN&L;6&WBDE.2'N1#NW6\B M+YG_,%?O%WP>^"_C7|FCPE\8OV5/%>E?!GP)\;M!UZX^+?ANTL)-/\ #E_MSII]LR);)*"GMG[(WPK_P"'H/P|\6:!X-^-VH?L M]^'OA?X?TRX'Z+|+K#6IM2O[HHZO)--]3%1$9)&N))!F>26-2SD22;J_C#]G M7]N'\]M'X*']FO]O;PQ|'-'\-7VOV%YXJU3X:>)-4U"37+*ROX;V.SCL[ZQ@& MGF5[>)9)3<7)5/,"*&=9(P#ZSHHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH *_$' @IY_Y-9^|_P#V4#4?_2$5^WU?B#_P>\ \FL_ M_P#[*|/_I"* // _/@TV_Y2F?M=_P#;Q_Z?)Z_?ZOP!_P"#3; E*9^UW_V\ M?^GR>OW^H **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ** M** "BBB@#D/V@_%&N^:[_@)XX\:^%[I[+]>C^$-3O=,N?*5_)GBM9)(WVN"K8 M90<,*#CD$5^6G_#T/]NG_HN/_ELZ9_|(U?IW^U?_P FM?$K_L0-9_|2&:O MQ&K]Z\(,GRC,|MQ4L9AX56II)SA&32MTNG8_DKZ1GG61YU@89=C*M",J=?7O| P19_MY.EU_P#[$"Z_]+K&OMN-N','L)PIBZU#!TH3C!M.-.":=ULTKH_+O" C3C', M./\ +L/BLRKU*?Z#!1110!Y3|<_VX?V M4?V9O%^Cp:=OC|\:=,|*:OX@+#0+'6(IHVU0]%+K;'9BX9=R|A&6*[AG&:VO@MC^U%^SG^TDNJ#X"_&WPSXMET*X6#7;31-7BGN-,E8$K'&?V_?V#OS%GX8U#69K7XOZZR::I*Q&YN(^)01MC$KHF>_S,HX MK_X)Y6US_P4"_X*U>._^"NOPQTEO W@+P]XF^$MYX2U21(?$6LZW9W_G7% MSJUG$6%D85V11QRN9F2.!\(ORT ?I3?V4&I6,VG7)D$<\31R&*9HWVL,':Z$ M,IP>"""",H(-<)\!OV62V?_V8+35]/^/PRLO"UOK^IOJ6LVVFRRB*\O7.9+1 MT9RIF?\ BDOO? W$X%?"W_!0' _@J^U9^Q~\//BQ\>;$WA7X<:#I7P|\5VD/ MA#X;>(8Y;S7O'OAX/91W6L6|S:WZBPC+W,RQ^9:2A#:8D.91L]!^.'[8?[:. ME?\ !373/V"?@GX+^&B:3XB^"U_XOTOQ/XFDOYI[*YM]1M;0M/#"T8EB7SG_ M '",K2%D/GQ!6! /L"BOSZT?_@L'|7O O_!-GXM?M. "X6>&KKXB_!_XRZA M\+]9M?#DMQ;:%?:M%K%MIL.H+YS2S6]G_ID,K]SL^$+],T;4-*FM+:UO8|.[M6MWNKM2Q:6.6.5 M1$7!;,C)K4S_#; M2?@GXI?6QX:GG:)=3@UH?Z!+.L0CN6MQ:F/#M$L[&/S7_1"@ HHHH **** " MBBB@ I1A,,"E((E12Q8A%P,DDD_4DDGW-.HH **** "BBB@ HHHH **** "B MBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH ;%# M# GEP1*BY)VHN!DG)XDDTZBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH **** "FR0PRLCRQ*QC:=&67.TX(R/0X)'XFG44 %%%% !1110 44 M44 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !7X@M_P#!|S_R:$\|#_P#LH&H_^D(K]0[_$' @IY_Y-9^'_P#V4#4?_2$4 >?_/!I MM_RE_:[_P"WC_T^3U^_U?@# _P &FW_*4S|KO_MX_P#3Y/7[_4 %%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110!P'[5__ ":U M\2O^Q UG_P!(9]_$:OWXHK|&X)X__P!3L+5H_5O:^TDG?GY;65OY)7/Q?Q0\ M(?\ B)./P^)^N^P]E%QM[/GO=WO?VD+?_G_BW_&YD|;?4N3VD:.|I%MXBU^\@NM7%S:K:-#&L-E*D.Q?,8,6;<=HPO)J/Q7^PG\?/ M@[_P4!;]NK]B/7O"&G6GO!TA+'X]?#7O/I%U:Z?XAN(!9ZM:3V1O,8+^-2\ M;NT165.JAF9J^O:* /S* ;:[_X)*?!%!/C%\$?VI_V:[7XN_"::1_V@?&L_B? M0?&6N_VG-KEO&TE]]OH5SMB$<5I:BV6*&=&F*Q[@+=3)E/?K3]DS\KV__P"" ME/@O]N7QC=_#BYT_0 @E>^"=9T]3=6O[>:6[N]0@OGN(4>UD411M L(#2;I M3(?+)\H?6|% 'Y>_&S]G7XS:LB_L+?'SX)?%[QU\(=/UO]J3]IF\NO 7]M7% MS]&D2S>(KZ"Z72+\7%O;^6%M+6[S=1DN!EXH_-2-'I#_ &=/#W]<'I'+/[1/A M73/VE?V:_P!GN^L/B2T?A$^(?AY\2/$,J>)8+*"WGN(D$>N6Y>73X=LC/!%. MJPB1I,$Y#?;?Q:^#GPE^/?@2]^%WQP^&6@>+_#>H@"^T+Q+I,-[:3X.5+13* MRD@\@XR" 1@BN0_9U_8@_8__ &1VNI_V9OV:O!G@BXOH!!>WOA[0(;>YGA#; MEB>8+YC1@\A"VT'H!0!\H_L=_L#_/4S|C71A^Q/X%_:4^%U[^SIIN]7"^% M2%-]9:D?'FB:+-.\QTR)4"V;2('.**[>1FBW;Q$P5(E_0&BB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H MH HHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB M@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ K\0?\ @]Y_Y-9^!_| V4#4 M?_2$5^WU?B#_,'O(_)K/P/_.R@:C_Z0B@#YK_X-W?VW?V3_P!B/_@I;^U- MXI_:O^.FA^!=/UR\N[72;O7)75+J9-9G=D7:IY"\U^R?_#_C_@C;_P!)"?A_M_P"\ GRAPHIC jeb-20240930_g2.jpg GRAPHIC begin 644 dx-20240930_g2.jpg M_]C_X 02D9)1@ ! @$ 8 !@ #_[@ .0610$F4 90 !_]L 0P " 0$! 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*_ $@@" M0 (L P$B (1 0,1 ?_$!\ $% 0$! 0$! ! @,$!08'" D* M__$ +40 (! P,"| ,%!00$!?0$" P $0$42(3%^1A80'EZ@X2%AH>(B8]2DY25EI>8F9]BHZ2EIJ>H MJ:IRL[2UMK>XN;K"P\3%QL?(R;GZ.GJ\?+S]/7V M]_CY^O_$!\! ,! 0$! 0$! @,$!08'" D*"__$ +41 (! M @0$ P0'!00$ $"=P ! @,1! 4A,08205$'87$3(C*|"1"D:&QP0DC,U+P M%6)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@ MHHHH **** "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 M **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ H

*5+LSW6K,)Y"MU,YY:612KMZ,Q':OCSXN6.KG_(.*OAC\,8?B M'XR@\+ZG^SY[_B/4O"EMXVU*+2KK5(-2\F*Y>S6<0,P20C!3:<*2"5!'L' ! M%3X.?M'? ' @FO\ #GX3_M27VL2>)=)@O5L[7Q':LNI6&DM>SOIUK=,I(§T= MFT",@)\|O C_@KR+XM-XO?_@XA^&GQ3M?@S\1[GPCI/P U;PUJ?C&T^&FLS:/ M;:I/J7GQ6[7J6I@YC0G>'V#*@L"<4 2? L1_$O5_ ^"M/|2'Q_ ^*/Q8\0ZN?A' M\)?B?=_#?X=^ =+UJYL;*^N[*-&O|7U 6[HU|)*TT/DQRDQ0Q|(_),DJ;Q9\ M8O%G_!.' @K'\&OV5=)\7:UJGP;_:5T76K;1O#WB#6;C47|(^)-+CCF9[.>Y M=YH|.YCGSAC-]6,<C\,:C#]$-M97MM<7LDDL1 71 M:=/++G?]GG;Ya&HC^M_VQOVE:O\ 9. ^ NK?&+2/@AXZ^(VJ6QO6#1_!WP\\+7 MFK7^H7;@^6I2TAE:"$8)DG9=]*. SLD;_-W[!7[8UGXW^+W_ BS?L4?M'6O MCSXB7AOOB#\2OB1\%K[PUHLEM;2-% DUV2(K6$ 6]K:*7ZOX9CU)4BO=7\/W7V>^CMMX,R03CYK=W0-'YR8DC# MEHV1PKK\.?|!,O1?AGX/ X*0_'#X?\ ["[8USXY^#&B^"M%35O!FL?%2?Q M1-HWB^2YN#.UG)=W$]Q';"T6 2NSE'N)FC#,UNZ1?1=S_P %!O!6E_"3QQ\9 M=>_9S^--EIO@/XC7/A'4#_A65W<:CJ!@EBC;5K*TMO.ENM,/FIOU47>6-SL MRN#Y1\.?@#X&^,'_53\.?\%#_@+\.]8!*Z+IGPFU:0O"B/5O!]YH$WC&\ MO+JSDL8#:WD,$\XMHX+B22Y>/;3+;1HSE'$0!|_|$}ODU^T#K?QZ_9=N_$' MC36KSXD^*#!4!^U;HES]|TYTY+6YD%D;VU=RMF(+U;2VM#L3$$KI%F-FK[L^ M!&I:K^TC\3)_VJ+B_N$\|$V5M-I?PIT]966+4K9V NM?D4'$@N618[0D';:H9 ME;%\RHG[0]KJ?QV\?0_LD^%[>>UT;4M/CU+XM:[;HT>W16=XXM)CE&,SWS1R M1N5):*TCN#F.26V8_#/_ 4V^'_Q?B^,7[2,7_"%:S=>((OX1^"+3]CF30M, MD>2PUB*^O!>QZ6\;[;6[2|-A+.5*L+5(V<^3&2H!^JE%5="75UT2S7Q \37X MM8Q?-/W9FVC>5_V=V<>U6] "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH * M**|K_;9\82&GX=?LM>,?B)^S]+:#Q1X?TLZE:1WMF)TEA@99+A A/+&!9=O7 MYL<4 >]45S/P8^^?ASXX?"7PW\8//"4F[3O$NBV^HVHW9,8EC#&-O]I22I'8J M1734 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% !1 M110 4444 %%% !1110 4444 %%% !1110 4444 %%% M% !1110 4444 %%%8_COX@^ ?A;X8N?&_P ?3?&^C^-%MRN#Y1\.?@#X&^,'_53\.?\%#_@+\.]8!*Z+IGPFU:0O"B/5O!]YH$WC&\ MO+JSDL8#:WD,$\XMHX+B22Y>/;3+;1HSE'$0!|_|$}ODU^T#K?QZ_9=N_$' MC36KSXD^*#!4!^U;HES]|TYTY+6YD%D;VU=RMF(+U;2VM#L3$$KI%F-FK[L^ M!&I:K^TC\3)_VJ+B_N$\|$V5M-I?PIT]966+4K9V NM?D4'$@N618[0D';:H9 ME;%\RHG[0]KJ?QV\?0_LD^%[>>UT;4M/CU+XM:[;HT>W16=XXM)CE&,SWS1R M1N5):*TCN#F.26V8_#/_ 4V^'_Q?B^,7[2,7_"%:S=>((OX1^"+3]CF30M, MD>2PUB*^O!>QZ6\;[;6[2|-A+.5*L+5(V<^3&2H!^JE%5="75UT2S7Q \37X MM8Q?-/W9FVC>5_V=V<>U6] "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M"

[]K[PS^S5\7/$]IXDTKQKHJ3:7KB:8EG/9WVZ5#$RQDJ\3M$ MO&Y3(H+$ DU4_:@^*?]07[1WC?X#?L_:[8Z%8^](G-WK4^G+=SZAJ:N(U@5 M78)'"LFY6;!8^6<%0P(=^SK\7_V(_C9?:!>? GX&^'9/$Q:*YOK:S\&Q6\GA M_;R\TMQY 12I&U"C$R.5VX&YE^:OA[X\N?\ @GC_ ,%$?%\OQJL:RV\+>+IK MTQ:LML\BFVGN! <07*A03)L/[MPN2I9^''5 /KXW.\1A*>&J(%RSAC!YC6QE%9>X9EA|+>%*I3C'VM2-3WZD:"O& M_L_=44G&3]^*:U/H+X4_M3_M,^,/V+_&_P 6O' @5/#'B_P5%=O&^I:)+';Z MDMO!YI_ I[P'"9OO-^#%S M?7$OBB[U>XG32+:S02.V9+,&XD(&V.)3&X+,1R O)90<,VS/&95B]-+Z[= M-X6LU-NRG.-^62MHY;6:OS:/6YT\,Y%EO$& O-Z? ^RX4ZL'[4/P:\37'P>|!^&;OQ/HM_&9;UHOL|26 MSH-L4*2R%9;AF$C9=E143NSJ*UOV!/&'A33O^"8_BD7_ (CL83IUKD:WZRW2 M*8&DC?RPX)^4OD;0?O$\9JG_ ,$0=7T4?" [QGH(U*V&HG7XYS9^)UEP"3.?NYVE3M8@UF_P#!:KQ;\4M% M\(^%?#MGXSC@\+:]--[KT6UM"DD\T C<--+O/F("X*QA5 *[B6.W;C?\%S-9 MTBYU#X;:%;:I;R7MHFK2W5HDP,D*2?8MC,H.5#;'P3UVG'0UL_\ 1R O?W!OX>_$+PF!J6D87[T)M4L6$L"B:.+RB77(PWEL >F1CJ:\WB?$XN6'X@PBK2 ME&E'#9;>2I[1.'RZ&,X0S&6&ITY8B>-YWR)*ZD_8VO>SC M9>S?Q>;=+V>J_M#^._P!HK]G|!C34_B=K/C7PEXANK&,P6.QE\(//';2VD[PP& M*1&N7W,#)NW9 (&-O.:C\(?MP2^!O^"=VC?M2^/_]I[ZG=1S6EAHVDP_9K M::X%W/!#$BY;RT"1;FZ\(V!T%<|^W7\;/AQ\1O\ @G#K-_X3\0OSVUX-(MM. MN)5,2WTJ75K)(L ?!EV*&W%00"K#.58#R2_ ^'>L?&[_@CAX5TSX=$:IJ7A#7 M9]3U+3+%A).L:W=^CJ47D$1W EP>2JY&>*]7,LXQV"SNO#+:KFHX%S@N9S]_ MVGQ*[=VHZI:W734\#))>&|KS3AC"U<[PZI2EFBI5)P^- OVN_CI^SUX<%7QR^+VOZ5J^A>/FB_P"$ET:UTD6_]CK/$L\;6T@8 ML_EQL0PD+;BAP5SD7?C)^VSJFD_MI-:S%+|3-.\ ;-9:$_ _D5_I*70OM0 MFCCEBB9I&5(8=DF-W!+ (1N&X$<-^QO\;_P!B;XA_!3PWX%U#X#^&=4^)%II\ M6FOX?'@F&6XU.>-0BW!G\AD". 'DE=AL^S.IB4 MX>XE/RQPI_M.Y5!V!;)P 37AG_!)*^^*=]^R=% PL>:ZEM(=;GB|+RWI8LVG MJD87:6Y,0E\T)[# ^4+7MG[(W/W_#S7_@H+#HFNV'VKX_ L_:E%J/BGS(\P M>((/$_/V:P.>)(X,,T@Q_"Z,")4->UF/&-/)^!Z69V? M*D4]<9N\G)K1M]4E]MS>ETNC:/F,E\-J_$GBG7R.\71HU).K*FN6'A%ZJ*UY7)^ZHW?+)O=1;/KS_@ MAQ^Q!XL^ ?P1U7]W]H32]OQ<^-4L6L^(5GC(?1M,QFQTO V6C"1D.Z'!#,L M;9\E37W-117\]5:M6O5E5].\I-MM[MO5M^K/] ,/AZ&$P\'%&^C'"48I:))* MR2\DM$4/%7BKPUX&\,:CXU\9Z]::5H^C5V$U[JNIZA<+%!:6T2%Y)I'8@(BHK M,6)P "37X#?M-_'?XI? |'"_[;:^#_ "6H:GH7[-OPRORT#HC1/J#'*FZ96'-Y M< ,L888MH,G;O:03>F_|%D?V^_B+_P %/?VCX_|@D_^PIKK2^#=,O\ ?!4? M&-JQ-K>R6\B^8FY3\UE;/MR_N6 \RYF8?? D<9HL#2]G3?OO\%W_R.I\%>"_ "OPZ\):=X$\#Z%;Z9H^CD6=<KINGVJ;8X(4&%4?@.)Y))-:=%%?S;*4IR|/@FVW=A7BEIXP^,W_ M 2S_:)OO?Z V1_#MQK/A362A^//PDLFVQZ|9*26U6S3[L=_ "[Y&/.!;/WI M-_M='7K7KY%GF.X?S".*PSVT:Z275/\ K1ZG5@L96P-=5:?S7==C]2/V;?VC M?@[^UO\ [PW^T7] O&=OK_A/Q5IRWFDZC;G!*G(:.1>L:?M@_M7_!_]A_]FWQ9^U'\=M<^P^&_"6EM=7(0CSKN M4D+#:PJ2 |TTK)$BY +,,D#)'I=?B9_P40_:'_X>]_\ !08_!SPU>?:_@'^S M;KS+])1MUKXN\:H"K]I8+%24'8R,_WTE4CSR_]QPWI/>C2&/IH/XM>(_P#@HJ^V!::?B9\2(E7:1"=BT7@W MPZ#NM-)MPW*':5>4X#,Y)8;S(6]LHHK^3|WS7%YUF$\9B'>4G\DNB7DEI_P3 M\SQ6)IXNO*K4W?\ 5@HHHKS3G/*/VO/V0?AM^V#\.4\(^,))M,UG2YC=^$_% MFG#% [HEZ,%9HF!!*DJN^/(#A1RK*CI\T_SX\?$GP/\ $F3]D+]L&TATSXAZ M?%NT36X^+'Q;9C(6ZMG(_A"G5_M;_LC_S_&P/AL/! M/C@2V&IZ? *;KPOXHT\;;W1;P8*S0L"#C*KO3(#A1R&5'7]H|',&'-DFW M/!S?OT^WJZ/9K^MVG|\Q5PKE&65?4<?#GB-/ELO%MF,A9X6(_|^_9."2#P&# M*/=Z_P!1^&^),GXLRBGG66U5.E-736Z\GV:_X*T/XLEX9S;A/-9X#,(6DM4 MUK&<7M*+ZQ?WIW32::11117NG@!1110!1E\,^&Y[NWU";P_8O/9_)>D[6B%X M.<_(<97GT]Y+%'- &T.T:NCJ5=&&0P/4$=ZJZOXB\/^'Q$VO:I9V(G?9 ;RZ2 M+S&I%WS9/L*N @C(-1'V2DU&U^Q_36;K.,92O:I>_SM\RIH^@:;%X>MVM- MT6TL8GI(4 $^)DK'A_0? $4"VWB#1+.^C1\Z1WELD]JW] P.#[MU8N[RTL(3Y) 'N:DHY*?+R65NW_#VM;G|KS._>[MO?U1C01QJ%51A5 P *]VGA_0;"6YGL=$M(7O'WWCQ6RJ9V_O.0/F/N)/#NH:I- H=AK]E/>VP_TBSAND:6+_'D!ROXBB7LTUS6\O^_&;,,N]N MMK[>5?S)UT[3TC:%+&$(^-ZB(8;'3(|TI%C96S^9;6<4;8QN2, X_"GRRQ01- M--(]EEG=C@*!U)/856T;0!H/B.U- [X>UNTOX512UM^%Q'L+&2)('LXF2,8C0Q@A1TP!V MI8+6VM05MK>,,]'(T S^5244^6-[V)YI-6N4M/\ #GA[2;V?4M*T&RMKFZ,; MFXM[5$>8_P"TP&6_&EU/P[X?UJ!'76- "L[N*20221W-]DBLX 8A@]1^'OA_I- MLJ[C=RE4-Q@\!*D*L&+$%58IN^4DC]6?^"=_[%'@G_@G_/LG^&?V2&8;4#9*QQQKD[:^(/^"'/[->I?M+?&37?^"KW MQ:T.6/2PMQX=^.LL'_@_M\PHHHK\MFPHHHH **** /+_ -K']DWX8?M>_#-O /Q @DM;RTD^T^'?$5C\ MMYHUX,;9X7X/4#Q'[X1>+^<^&.;IIN>$F_WE/I;O'LU_75/Y_B MCA?*>,_]> QZM:[IU$KRIR?5=XO[4-I+M))KDJ*\%^$'QE^>/P3^*$?['W|8 M\J1^*%0_(9XT *V?BVU!PI#'A;D# 9#R3Q[!?WJ0\ 4GACB?)N+\GIYGEE M53I37S3[- =&C^.+,) &.VX2S66 Q\;26L9+6,X)1?5/IT|II--/1117T/\\? M&'I7W_!.=/BAX"\6_M_?5/XP:S=>-/(3+K4H++9D.DVD.*-*MC%&T8D$:HMP M2;@2V9"N25K;_P"".WC'XA>+? V7[^Q\7ZA.5R.">3@ BOSK!9)E^'XV^MX-\BC"4:GO.]6I+6VKJYQ2YI/ MO9;IV_9\SXGSC%^%_P#9^91=24ZD:E)DZBEEJS$(;:8Z@\1\N*"..)1MC7G9 MNY.6-?H]7YY?\%./^4A'PD_Z]- (_].TU?H%KVOZ%X6T>X\1>)|:M-.T^SB,E MW?7]RL,,*#[SNY"J/)X1X::BN:5'"I MI&*5WSI:**2N_):F-\5?!&L_$;PF_@S2_&-]H4%],J:K?Z6VR[^RX.^.'3GR MG<[5+X)52^W#;6'Y]_M% L=VOP_;*^&GAS]C[6]4CU_69?MLUC+?&5]/6*5 M0UP[G#>2Z>;N#Y!$;CD-MK]&O#WBCPUXMT2U\2^%?$%E]6G7]:K,_L+I)H9U MY&4=";D'H>QK\^_^H?['^G_!-[#]K'X/>)M9M+TZY%%JD=$]U[3TC:%+&$(^-ZB(8;'3(|TI%C96S^9;6<4;8QN2, X_"GRRQ01- M--(]EEG=C@*!U)/856T;0:H/B.U- [X>UNTOX512UM^%Q'L+&2)('LXF2,8C0Q@A1TP!V MI8+6VM05MK>,,]'(T S^5244^6-[V)YI-6N4M/\ #GA[2;V?4M*T&RMKFZ,; MFXM[5$>8_P"TP&6_&EU/P[X?UJ!'76- "L[N*20221W-]DBLX 8A@]1^'OA_I- MLJ[C=RE4-Q@\!*D*L&+$%58IN^4DC]6?^"=_[%'@G_@G_/LG^&?V2&8;4#9*QQQKD[:^(/^"'/[->I?M+?&37?^"KW MQ:T.6/2PMQX=^.LL'_@_M\PHHHK\MFPHHHH **** /+_ -K']DWX8?M>_#-O /Q @DM;RTD^T^'?$5C\ MMYHUX,;9X7X/4#Q'[X1>+^<^&.;IIN>$F_WE/I;O'LU_75/Y_B MCA?*>,_]> QZM:[IU$KRIR?5=XO[4-I+M))KDJ*\%^$'QE^>/P3^*$?['W|8 M\J1^*%0_(9XT *V?BVU!PI#'A;D# 9#R3Q[!?WJ0\ 4GACB?)N+\GIYGEE M53I37S3[- =&C^.+,) &.VX2S66 Q\;26L9+6,X)1?5/IT|II--/1117T/\\? M&'I7W_!.=/BAX"\6_M_?5/XP:S=>-/(3+K4H++9D.DVD.*-*MC%&T8D$:HMP M2;@2V9"N25K;_P"".WC'XA>+? V7[^Q\7ZA.5R.">3@ BOSK!9)E^'XV^MX-\BC"4:GO.]6I+6VKJYQ2YI/ MO9;IV_9\SXGSC%^%_P#9^91=24ZD:E)DZBEEJS$(;:8Z@\1\N*"..)1MC7G9 MNY.6-?H]7YY?\%./^4A'PD_Z]- (_].TU?H%KVOZ%X6T>X\1>)|:M-.T^SB,E MW?7]RL,,*#[SNY"J/)X1X::BN:5'"I MI&*5WSI:**2N_):F-\5?!&L_$;PF_@S2_&-]H4%],J:K?Z6VR[^RX.^.'3GR MG<[5+X)52^W#;6'Y]_M% L=VOP_;*^&GAS]C[6]4CU_69?MLUC+?&5]/6*5 M0UP[G#>2Z>;N#Y!$;CD-MK]&O#WBCPUXMT2U\2^%?$%E]6G7]:K,_L+I)H9U MY&4="5;D'H>QK\^_^H?['^G_!-[#]K'X/>)M9M+TZY%%JD=$]U[3TC:%+&$(^-ZB(8;'3(|TI%C96S^9;6<4;8QN2, X_"GRRQ01- M--(]EEG=C@*!U)/856T;0!

*Q,D$\AD;?'B-(C_ *U"64&O-?!O M[#WQ1^)?_!1:3]O;XS6UGX#X/%MQ=VFGZYI^_]"R)6X\BXM$: M9@1Y3K$D8[;]HR,&LI-D^19A4DL/%.5+#^TE&+E).KI=7YG=13O:+WTN]B:>M$P5>3]FM8T^9I7?O=>NJ7E]Y|R_O]NS3?C]\(?'7BSP]\/#:>,_AQ=7-IXK M\#ZEK 7R+B'?E4NDB8.CB*4(YC&7C*D*/FKQKX9_\%D?$GQM^#/C/XI_"3]C M/7M5F\$6QO-9@;Q-!%:6UDL3R/,]P\8)D_\ @INJO!Y9P|7PN+Q5.@Y1A.@HJ3E&RJ-*2:4M M5ORN][6;;'2P^!G3]U(PNDX6O=?%OUV[=3[Y_8M_;:\!?MC?L\2_'VRTEO#D M6F7=Q:>(K&_O%D33YH87E<^=A0\?E2Q(^\]O!((CWC/_@K7>:?)&-2_:H^ M'OL[FM_"[2_%RZ$^MW?B;I'J-X3@=-0V?V9U\@.54%YD=BP!5<''SY_P3.\ M->+?&?) P2"^/GA7P-#--JM[J.KQVMM;@F2?.E6FZ)0.2SJ&0#N6Q7_^2/8OVI_^"I]I^SE\+_ _P >-$^ U]XH\#^/M.BGTG6XM<6TDMYG MC\T6||+0OL,]$_9X\'?'?PA\)=/\0R^+Y=*CMM#MLO%11MVHR1);>5*UKB;'F]TF0@15<@L%S5#]K#X ?#[|L?\ 8CUCX62#.+3I M+*YT9;CP--I\2QVT=Q;6&7Y3%(2N5(-?+? !%3QU\1OCEX*TC MX5>/-(N%T;X(ZI>W%M<7((,UY=(T5I 0>2;=)-2)!^[V5!='+\GQ.12 MQL*7+/#VJD92E>4?DQJK-RM!\]6NNVAS0H82I@G5C&SA+WDV14INO?33U/ MT5TI[^2D?DVUAANFA4W.-O.98XY,#(_'&HQR#YRUS?O;Q.?7= M!:0L#Z,*^$?^"E'Q"U+X>_L6>./^$=BDFUGQ#IZ^'=$M8!F6XNM0D6T5(_| M:VRLP_W:_;#]D+X$:?\ LN_LJ?#?]G#3!&8O O@?2]#,D725[:UCA>3W+NK.M3W+$U^Y^$>!<,)B<8U\4E%?]N][_/2E]O|EPO1M2J57U:7W:_]>BT445^PG MU04444 %%% !1110 4444 %%% !1110 4444 %%% !1110 4444 %%% M'O[_%Z?V9=3_:G_P""57Q7\)^%+9V\3>&-'3Q?X3E@3=-'?Z3(MZHB'_/2 M2**:$?\ 7:OA#]GSXM:9|=_@=X3^,>DLGE>)- MKYHXSD12O&#)%]4?+_!_\&Q[I1117|^GPP4444 %%%% !1110 4444 % M%% !1110 4444 HND!&/3GEE(2&5-TLA MFEEW-O(*G$/V'O@I\;/ 7B3]@+]N&\^(>L2^+K1-;L_#X$U ME9Z;"6N+FINK:;2!8@M=)S)Y@"Q&RI+]4Z\C\MKT9X>M*G/=.PM4445QF04444 %%% !1110 4444 %%% !1110!Q?[0VDW6H_!GQ+=Z;XCU7 M2;ZPT.\N]/U'1]1DMY8)T@=D?Y3AP",[7#*>XKX# P""/GO/_:#_ &VC\1K7MXV_M.^/F/AV+2O[*ETG6$MVC-Q|L$A/[I@Q_:#KNBW%U-?Q M*;\G[.\5S$$D1!(VQDD|T[5&TCYOT/AC#++$|*X^W*IJ5)1E)+W>:.3U:=D]GMT[Z'NY=353+:]K)WC9OI=]^ESZ%^:#'[;_P"TO^SW_P_%,IS]A'XT?$R?Q_X8 MNI:BT_2]5U.Q@2_M/M%LEQ:2&2%$\SB2-) P(ZLNW&T^R?\ !4:R_:#T;P]X M?UC]E_XL^)/#WB34;C4FGL[#47>&^CM-*N+WREA?*_VEOC?XIO]8^--E>2:A;6=ZT:6?V:5!%]K@C506>//E;2M=L2M&5&2"OWC\=0#\>_@F"/^9OU7_P!,&HUMGCPV5<34HTZ,54I4OWBY4H3F MH2DVHVLXO36ROVNKEXQT\-F$4H+FC'WM-)-1;O;LSY_X(J_MM^,_P!J#X3^ M(?A]\8_%VL>+_"NHB<7]XR^==Z?<9*,<,;C'(LBS]E:(5SO_!8_]J:X_?"_M2E;IGXKE7WANT\)7EC;>KW3MH>ZOM0CFE@MMS_V]\>M2<)KYQUR^'_M26_P""M<^M/:SV_@/797F:&UB)#:)?,2511RPM[A.%')^S#^]7LO| P5:| M%Z_X8_X)FZ9XD|<61M_$_C#XH6WB+O/"_+075U;73+;$]Q;P+!:@_P!VW6O7M>4Y=2XNPVJ0BZ&*Y'"+2LG+XU;;W4GI:1RCV.KZKAXYI3K1BN2I9I=-=]/+ M\+H^B_\ @FH_BKXX?L/>%_B:\6/B7XIUG7_$\-X^H:G)XAN(GC\N^GBC$2Q.M]QX6)>0,MSN)!Q7R9_P36^,O[2WI4_[7'CGX%?%7]JCQ\='T+P[]%QI\VFZK M%#.LL.H6UNC%C$P/R2OD%<9(/:OKC_@D!_RCD^&G_7IJ/_ISNZ^ _P#@E-X* M|>^/?V]_BCHCP?,.H^"+|>'M8=M7TS2K2]D9/[5M5]HI=1R(696R &R@ (M!.>7!4]_YY[SEUM]M'^!{1& M_P!MC]!+]GC_ (*=W'[#OQ4^-_U]!?"MWK\6F6E[JEE"+VU^T6Z3P2^;$BEFM7S$60-E![31TN-5U+2=3.GW&L MZE-%YD%LUZN'MH=K*!L9"SY4MRN/FSX9>.[' @FM_P %++_P/^TAX)TWQ_IV MO:M"\/O6N7N!JL,- @"Y$[9NV]33:=D[JO#!T\73E4C:,H?$DK7_M)K+;[KZG>?$+X/?'3X0>/? >L?!GXY>+=0\$7'C*QMO&?AGQ#]3ZI*MN[%4 MGAO9]]TJ>;Y:R1M(RLK9^4!@WT77X^_/]I?]NC_ ()62'?0/@#^T]:ZA> ^! MM2O([=+&_N?M=NEJTHB;G3KC)V\5<&,.0'#(C,&'\5(CQ3E>*RR5'VDX5(M23<*D+>^K(RMO)7LVV]+*IL>7F6&JX=PYFD\K22Z^OF%%%%?)GF!1110 444 M4 %%% !1110 4444 %>,_M|?&+O+|'_-F[51\,K::Z\9^++[#POX$T^U_U M[U]^_D0+$.[KN:0#OY=>S5S'_!/'X.G|O?_(*_1^-]0LS=_#?IE.P^U2.R MY@O_ !K?(5@C]'-I KRY',4R*'/GY^KX+R1YUJ2I25X1\^?^&/3YNR^9Z>4 M83ZYCHQ>RU?HO\]C]0_^">_[(WAK]A#]BOX;_LF>% _)=/!GAF"UU&Z@7"WFH M/F:!N1_UUN9)I,=M^.U>R445_5)^DA1110 4444 %%% !1110 4444 %%% M !1110 4444 %%% !1110 4444 %%% !1110!^.G_!9OX'C]A+_@H9X6_X M*$^&;3[+\,/CH;;P=!7O+7$&G>((D(TO5),<*)8U:!V.%7RV9B6D%6Z_3+]L MO]E'X7?MQ?LO^-/V5/C'8^;H/C/19+*>9(PTEG-P\%W%GCS89ECF3/&Z,9R, MBOQ?_8]\9?%/PI<>*OV*OVG1Y'Q8^"NIKH7B7>Q_XF]D%S8ZK$6Y>*>#8VX\ MDX9@-X%?BOBGPZWRYO07;-3\HR_]M?\ VZ?(\28#;%07E+]^'GW'MU%%%?BI M\B%%% !1110 4444 %%%% !1110 4444 ;"Z'4F*'9GVE@=F%R,_,*^4O^"7?_!/:]I3]@;Q1XI/C M'6/^NZ3XMCL5NY=,UF]2XLS:-/AD1I,++D3MP63E1S7VU17K87.<7A,MK8& M"7LZMN:ZU?*[K6^?GV^=SIIXNK2P]*MRRW^6Q\'?&+_ (),?&OPI^VE!^UOM^P_!1O"WA;=>C4;K1M"/VN M/&OQ,^&_CO0?"GPZMK;P;I5Q?ZO977BZ_=KV2>QFM&CB==.'EJBSR,&8,(7 M*K&Q?]RHKHQ'$>88Q4OK^C-TXN";6O*TU9M-7T;LWJKW6NII/'UZO+[2S<59- M[VVU]G@_[4_[#O@W]JWXE?"OXF^,H[6"Z\ ^(?MNIVXS(M]:;/_ ^R[MHWK]I MB@/S #89> 6Q7-?\%.?V2OCO^VQ\)+#X+?#*Y\):78V^O0:I<;MKNKW2RN8X M9H_*6&*U< $RYWF3^'&WG(^G:*PPN>9A4*U"I&5_87Y$]5&|>GJ^!%&5Z4 MH23^#;RZG@/[$GP1_:(_96_98TCX"^)-\%ZQJ/AN.X73+VR\37<4-X);J2? M$NZQ+0[1*1E1)NVC@9X^=?V,O^":_P"VU^QY^T-X@_: TO7?A9KL_B+2[RRN M],N-;U*!(Q/):C',:>IH]=6^^ MFK;TM^1I',*T?:+.+]Y\7G_D?$&D?\$IOB#\9OVN1^U[^VG\5=%U:[MKZWN+# MPCX2LI5LD%OM\B)II\.8EV@LNS,A))8 D'U&;X"?M:^_P!K?Q[^T?\ ";QE MX6OO#_BI=-@F\!Z_-<0+>+;6447VE;])//LLP<2(!Y4BNOWL?*5^C]*FMQ)F M>(=]KC**A[-1Y5R]%TI)*UM8K7XO/84\PQ%1^]9JW+:VB6CT^[?<^8?C'^R9 M\4_VTOBMX%\1?M'^&_#GAGP?X!U-]3AT#2-9DU.]UFI.S"33-;P:I:VXV#*KO M9QD$KD@%?IZBBO.Q>/KXNG3I2LH4TU&*V5W=[MN[>K;;?39)&%2M.K&,7M'9= MNX4445Q&(4444 %%% !1110 4444 %%%% 'E_[87[09_9K^!>I>/-)TMJ3\ M17DL6E>#=#AC,DNJ:Q^.-7EF\1_$[60P=M0\0WI$ETQ'7DF3>VK*U6M:3[]/V8_<[OS=NA^@Y%@/]>$YY+WIZOR71 M!1117WYJ84444 %%%% !1110 4444 %%%% !1110 4444 %%% !1110 444 M4 %%% !1110 4444 %?F5_P7Z_8H\;:2VB?\%9_V7/#,E]X[^$^F/:?$GP[M9+A_%?@[<9+A"!]Z>T^:=?"?X-^=QCC2OTUIL7,5QTJNCJ5='7(8'@@@]1 M6&*PU#&8>=*M'FA)--=TR*E,%6FX35T]&?C\,/B5X, ^,?P]T?XH_#S68]0T M77;",[TZ|C_BC8="/X64Y5E/*LI!Y!K>KS+]KW]FB7_@C#^V+]BT:S:V_9B^ M-NOO+X3N0O\ HW@'Q-+EY=,_=ND5G<89X2<*N"N (I';TVOY5XHX=Q'#>;2P\ M]8/6$N\?\UL_/79H_->9=]JBQIL8CH)>W6OKN&8\/8BI#"XS#RJ M5)R^)3<8QC9:V6|K2D_(]3+U@9R5.K!RDWO>R2_X&K9]$?LX_'&R_:(^!F@_ M'6V*WN@67B"S>[MK#59$,T<D=4D8H2#]HD'W6&;XOPE^VSX;^-?C24/! M'[+O@@/4'D.CW7V?6O%L5REGH-G-WB%V^YKAP"#BWBE&"#G!!KYW_P""U'QD MNOV6OV,_"G[-OPFN)-+A\3]-%5X'VM'H]E!&LD*D8(WIX$/JA=3PU8GPW_;4 M\1?\$P?AU\)?@=\K4IM;*.7?1MWV>M/+_&M# MVU.-W)OEC?HMWO=OR7]?H:;MPQOS&,&:.*0N]MCD!B%+#/0D#/H.E>M*_M;_MO^%?V6HH]%T[X9^*/"?B>6R-[_,(WX1TU|B2UM,LOVFZ=5(MX2RLH M8@EBK8!"L1[59WEIJ-G%]%AJ'UR*]TG45[< MJ?+=+[F]TOQ\T>90Y/:KFCS>5[7^9Y!^P3_P4P^$?[>$FK>'O#GAG4/#GB31; M=;F\T349DE$EL6">=%=F-ZJQ56!52"Z\$'<'=Q=_;X\/>" CI??LR?"_P!-X MN\7:)X5?

*F#XR^(3XZ\$1W7]M^"V^&MK MJCSV\Z0RVMO;&TWW4X=P?*B#ML624XCC=UH>!?\ @X3_."6GQ*_9\U3]HGP M1\;M4U*ST:XGAU/PM8^\$;^?*
7X##&)996T^.)I1;I&0S76/LZ9PT]ME: /MBB MOC;XI_MA?LH_|%+O^"/_.8_V@?V"XA?R9488(S'(C\$%6/YT_| !N5_P5O^ '[&G_!*/Q%XE_:T\:^/M8>T M^+M_-
K&]Z5X2U77H]"L9;338H)KZZABDCLXGE#K&LKJTC!MBM@T ?N_17G/A MS]KK]E;O9^S1%^V1H/QMT";X72Z"^LCQL]Z((%+),[Y'9\&,J59&1@'5U*%0 MP*UYO\#_
/@]M^Q[\>OB=X1*$OAOQ)X@T;5OB-H$FN?#$^&_ G>:3#XRTV, M;GN=.B04SUP"8D\|MMDIC99 A0[/ JGBOE?Q;_P6F_X)Q #O]I_Q#^QW\2_C MO/X8|\> ^%=.N]0U_3?$?
A74K*WM+2VLFOI+@W4MNG(&C-LOF(RN1("H3<6 /;_ ML$_|%&OV4/\ @I;\,M9^+O[(_CF[US1-!\12Z+J,U]H]Q8R)%':.S1?,9H4 ,SNFY@L123\M/\ @W(_9[^-_P"S#_P5M_;; M_9Y^
_QRUCQG^S;\/3<://?ZKJ:S02ZX9[=[9$1"$-W%&+R*:6)51O+.X#=$ MH /W&HK\1/\ @\3|9_M5__X$>!O$WP^_;%|;:5X6|;>)KO1M9\ Z*T&GV$D M*VWF]7FMT6YGSM8/'-
+)$V051,'/[&?L^?\ )//'_8H:;_Z2QT =?117RW_M_>;?"ZQ' _"D&CZ;!"M;_:E\4_#7X5QV)+UF"PV!\] ML;)%91(=(HE^\V)\5Y W!.!"I< ^I**_W_@WY\(2M2_L"?\%T/C/_P2KTGXRMZX
MV^%GA3P]>WFIK>2.;6U*_8Y;*]2(LRVUPRW202*APY=L[O+0KZA^R1\5M_X M+++?\%VOVGOA1^T_I4'BWX7_"3PGJ/A?X=^#M53SM.TR>'4H;&;5H86^47KO%
M/(EUCS8UD4*RA%P ?M%17XU_\&U7[=/|82|?W_!,?XG?LS+|<=GO0^&VJV>C M>'?B'XD#WMQINC:BI$5RX;<;NYM5@OVA$AVN8[>-V5 S5\;_/!9C_@G9\?/ M^"&O[2'P=_;,_8O_
&V?BAXQ\9>//$\UG=2>+]5^U:K?ZI$T,@21H@@O;:X\ MTQO!(I[*6D$GR@']+E%?/W]:G[%.O_M[>"], ^#_Q(^._B_P-X#DL7E\6Z)\. M=6%AJ&N7;!0EO->E&9+*,>86A0
SNR%F58BDGY=?\&Y'!/?QO_9A_P""MO[3 M?//P'^.6L>,_P!WX>EXT>>_P!5U-9H)=<,]N!LB(A"&(BC%Y%-+$]HWEG< M!.NB4 'CC4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M5_|% P '1Q_X+Q_+*^3_S_/#'_*E%Y7]#M2*7[37_1)_P"":G[9'QB@
M^/W[3'P,USQ7XPLX(X=/UN\^*?B6*2QBCE>:..W6'442W19)'=5C50&EV>AZ8K@SS):R_;)YE3J43RHT M9AT:>,?Q"OSP_P""E'[*W]1G[%?_ :Y?LZ_"3Q[I&HZ5/K?Q:?7_'>DNC(]
MBU[!J-Q86UPO5^(S&71@-LP"D;E%?O%X0_X):?L+^_B_8?M :A\&;OQ<0 M3'XWD*&\5?$WQGK'BV^TS:1BO3_V@_V>/|O^1^U9\']:^ M?|0 PZT_Q7X0\0VPAU?1-
25O+F4,'5E9"KQNK*K+(C*Z,H96! - 'PCX7_8A M\"?MB_%W]EW_(*P>,/^"@!OF\+6MB?AS:^', "MGI]OJD=[N6TU]DKNSE3-$_MZ+AHPLNX#8V/C#_@WM|
<^"/B1_P4@ ;V_8> ;=LK> ^\4?&/6KQ=9T37)FC?5 MH;2^U:WU&S0Y5B?*U!&58R&6.-F7 3*_J\ L-_\$7O^">_ _3O\72^/?V: M?A#?
6NLE9DL+_7O$M[]9TQ)1B5;1+F5DMRZY5I$42,I*LY4D5E2M<_\ !"?_ M (D_MM_'B'!ICXY_ *8^-@T1O\ 7?#GB2^TF74O*4+&;CI)*@=U50OFC$FT M*N_"J ?F%_P= ?!;X1?
L1_|$^/V=OV>OV-=^AT[X0>"OC!]:ZWI%AJLFHQV M^LK&;B.*YDFD=GG/FW[:)6R,D8 ^^|" 8*|$_'3]N;X"?|%&*VV.766*2-EEBGWEG\]7$I=W M8L2S$|-^PG_P1^_8,_X)RZI<>
(OV8_A5>VF]SV\MM#]NO>(KO4YK*WD97D@M MOM,C+;(|^I?RE5I"HWEMJX /S&_X(XV5E=?\'8?[8UQ@K]=?@|_P1|_X)^? +]HWQ!^UQ\(_A)X@T?XD>*X;Z+Q)
MXM3XH^(Y;G4D0'#W E\W4&5]SICC*_(\:.NUD4C/^___15_P"";_[.5OXY MMQ@+\%?$'AE2B7I+Z;XZ:P^*OB8M]]NORXE4K(/-D 8!VR ?E M;P:532M_P &^WH8UN9"45_%C*F>
3X4@!/XX'Y5/_P0\7PY-_P:E?M:+XC6 M!K98OB*6$N,>O\]2F>65_VMM?K%^SE_P $C_V!_P!D3X>-//@!^S9\ M'=1*^$OB5IEQ8^+]&B\;ZQ>Q723V[6TCHM[=S"&4Q-L\R,*V
N2=HQRJ_\ M!#3_(}S:=\.]0 ^"?@SX8>(O#'P^UX6G_"5?#SPOX^U:QT77VMEC6.2\MXK@ M"60K%&)) 5>;RU,ID(!H_"J;1OVC/"G_!GLMQ(FIQ^'=?|_VDQ<8.X1GPYM MV G_ *9'5X
1V+D'}:_3/X+?L0>|/^"A7[/WI%OI?WCO_@H ;?3?@_%H5YX ML_# _(4L[..+4)I-,@DT:>02LTK_&FRBLR@)>,'=7Z2>)/V8_V>_%WI/D MW[*/BV3.^'ICX;SZ"NBMX+_LY$T];!5"I
D2@"-4"J5*X*%592" 1X!^QC_P M0W_X)M_L$?$D_%C]G7X*7UKK,_\DVDOK?BF_U*'29)$,;R6L-S,\<4IC8Q^= MM,NPLN_#," ?F=\0_ASX1^)W_![1IVB>-
M'@U"QLM&M=26RNHP\;W%MX\ZW M9E/\ ^",E7VA?!CX4>&O"-CJF]S:GJ5GX8T*WL(MKN]EV^;=2I BB29]J[I&!9MHR3@5XA+_ ,$B_P!@.;IL_\ @H&_PBUP?&)[MPW+>-
T^>)7B%9]QM_LWEB(7XA$/D?N?)$?E>7\FW;Q7TI0!YY\6?$OI,OQ*UJ M?]CCXM>/O"]UK?B_P_+<-\/KKQ'%\JFI:9EEDGCMDE6X:(%&!D08!1N>#7XT M?LL_\$T-8_X)=_|
!ITIX/'$'I%VMZPGPK\82"[4O%7B;1)+V2<:5HTD-]; "S MN78EI8EU.WM&A>3+9DB4L[([-^GG]9O_1__8;_&]?C+X<_ :-^W@77+3X
M@^$[6*VT'QKX0\77VCZC;0Q2O+$HDM94Y221V5|;U+'# <5ZU\"OV5_@Q^SO M=:IKG@#1=0NM>UY($\0>+?$VO7>L:SJBPJ5A2> ^O999WCC#-LBWB./>VQ%W' M(!^1W_!
[H1_PR!\%ESR?B3=X'_OU6@^/ ,&_V7?V)-$^/WQ_^(%CX7|' M^&_ VEW&M:[J);RK=&@@C3A S.S2.B*B@L[.JJ"2!7)?MG?|$G/V# |@H5? MZ=?
+8OPEUKQJND323:58W/Q&U^UL[.2145WBMK6^BA1BI*"0@/:N\$=9\D6&L:<5 M6:-RCQO'(JR12*P(^.JL.XYKA_|@HE^WQ|\/^"U$LA"Q(2"\DK?+%$DDC<(17&_P#!(+]@FR_X)X?
LHWOP MBLO#.?AY?$?CS6(/%*>$H=6>_3PY!>3*+73!"UBMXY)=S!Y1*59E(8[M?[;_/P2>_8(_P""CVNZ'XB_;0^"M[XTG\-6DMMH4+>.-:L+>S21@TC+;V5Y M#%YCD*&D*%V"
(I8A% /DW_@CU\<_P#@F_\ !_Q[-H/AO]L/P?\ &7]I[]I+ MQC==:S\2-6\"R&Y4W:V]S?/;PAL?9M+LX8YE0N0SD@[^+_ _BF]T M34-0T68AI-.N9;.1#<0%@& ?+(P!1D/- 'Y0?\&3?PNU?
P)^SQ^"T^]TXN== M.\.^(2S::C?2"%?V7;WEQ!M;@GU20^"B/_!*?]MK_M (*!:?\ MY_M;_MK_&8Z__?P)EO;'X1 ^-1U8OVOQ1=VZAF4N]$:V M=O@R;8(YJ.RK7Z3:A_P3[_9!O?
V/F_8'L_@']I/PDDTL:=+X0\.:U?:6DMM MYGF(&]Q9SQ7#B1\F4F0F;>_F%I[9^9?^(7'_ ((4?\&,_P#F3?$_ P LZ /I MUOC5^R:^U3X(T+X)>./%^BB\^+'P_@U^S^&FNZ[#9Z[>:-)M$
MDO9)QI6C20WUL+.Y=B6EB74[>T:%Y,MF2)2SLCLWZ:?M:?\ !&K]@G]L_P") M_A+XX?%7XZU37/ &BZA=;]KR0)X@\6^)M>N]8UG5%A4K"D]|>RRSO
M'&&;9%O$<>]MB+N.0#T2BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHH MH **** "BBB@ HHHH **** "BBB@ M HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** " MBBB@ HHHH ***XK]HSXVZ#^SA\" _%7QQ\1Z=:>9HX8U)9Y5 ZT 8WPN_:^^!/QC_:(^)7[+7@+Q8+OQC\)O[*_X3.P
MV@+;_P!H6[3V^Q@3O^12'X&QB%/)KTZOQKNO$WAG_@GG^W)^S?\ MN06'C6" M3XBQ7/P]_:FUS7OA9X@T*PO-3UJ];4+;5?/U*R@BVQ:K-&,LSI:K%$OR)O] MU?|
/1!#|HIXG_!WX\]L_"23O$L_A'X=_$WXAW^D?$?X@6PC1\.IO3)IM.TY M9Y59+4WUXJ0>;2 #'5C9'<. #ZJHK\P+/]NWIK']FGX??MG_ +07B7XZZG\0 M_A_\==C\/2""?
6])TW^S[V|NDL\F:[MX(9KLZ?=7/V:5C-AE#AR)4,@]Q\' M>$?^"F6B?M8^!]6\/^),&%Q\+-:T/4K#XLK\1]8\.37-G>_9P=/U71TTZ-A' M+YVY9;=A]G*%2(RV2 #[.HK\;=:_:P_X*+Z%_P
$A/B' P %']0 ;P\17/BK MX,_%?6K>PT&'PKHT6F^(K*S\3BP>WU-1:%W#6Y9$%L]LL?RD]]C?7W!=_&/X M@?M7?|% ?BU^Q=X;^,.N> - ^$'@+P[>W<_A;[-'J6L:IK0O)4F\Z>*79;VL
M-K$!&@?7+<-YA955* /K*BOSN_;&|3_|%)/V+_V0?@[^U)|:OVMI-9N/A?XL ML;?]IFW^'_AVR2R\1>&9;YH9-3BCGM'F@N8(1+629(3&C+]H*A JD?3/P=|; M>-/C5^V)X\|9>$?
B[]%$\.?!VAZ7H%GHEH+233]2U^;$W]W=I*(3,Z16=SIJ M*4E\LR27 *[HZ /0?VA_VC?@Q^RI*[_.-'OZ[<6^@>'M/>.)|FE*2:6XGE M<)#;000Q*TMQ/(Y")#&%.[$!5-:>3_ !/ _."CND
GX+ZS^T7|>/V0_C/X1\$ M:%I4NH7NN7VA:9>.D*)O4O9V&H7%Y;ANA:>")(N3.T*@L/FS_@KWJ6I:K_P5 MH_X)\]?#;QJY'@&\^)'B/5KJ*4YMPW>L[*'|M++@|>8DLC>5GDF5|=*_13Q-
X: MT#QGX;U#P?XKTF#4-+U:QEL]2L+I-T5S;RH4DC<'JK*Q4CN#0!X9\3O^"E'[M/7P6_;4\"_L)?%>Q\0Z%XN^)EO-+X'U.]LH&TK5/+60F-;B.9C'(3&45)$1F M9D 'SJ3Z]\8?BQX$^
_PH\2?&OXGZVFF^(/">AW6K:W?,,^3:\3\32R,!U8[5 M.%). .37P- P6(_8O\ $7[87Q$U'P?]\'7DL_B3X"^"R>,OA!J=NE:'AC]LGPO\ |%>OV9?A\I_@Z&./2M5\%/\ $#XT
M:5&21ILNF220VVC2@ ,OG:W;O(H88EM]&N588E&0#V30_P#@>KC\ /$7[DW_M 4NTGX6_$.3X4064U|=3.E6(NVLHKA[:6Y%|;SS/+66-@00'(&X*5^;KWBO M_@]A\$/A7|-/#?
QT^/WPI^(OP]^'OBE+%]/\?^(]"MI]*MDO-@M7O)-/NKE[M".0R1]D+E(D4NH9ES7P-\%_^5,2_P"R*;__.G:\KH?^"DT'[>GB7_@AEX? MT'7_(?^!D^$?_"M_#D_Q9U'P;K=Q?>*
(O/#4$5K//)1[K>6]O:>><(XU+F29M MJ^845CC !^COQ^.;Z^'WP&UWP?X"C\-:]XR\8_$'6Y7PX+\&PVTM_JL5M$L MUU<*]U/|:0V*/&7FGFC0&6-0Q>1%-3X#_ME^$OCE\8/%'P N?
A-XZ|%^,_! MNBV&]_H?C31X(?+MKR6XCMWAN+;>>VNU9K6;Y]>61 4*E@P91\M_M*?LGWO M]?HOB7PY3PCIFF7&IZKN7R/M-Y]H86:|Y]V.&&+O&9P0 $O(",Y..MKQK]A>RO-
M9^"DOQVUNUDBU/XM:]<^-+E9T*RI:781-,AD4|K)#14.G6[C^] W Z#V6@ H MHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BB MB@ HHHH ****
"BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH *|?_ &]_V;/B|^T92^"]X=^-D7AG2_!_C"Q\2W.C2^&5OX=;
MN[.3S:6.Y+3QGR(YA'.$CVOYL,3[QLQ7L%1WEY:;=:2ZAJ%U'!;P1M0//,X5 M(T499F8\ DD]* /$O^^C/[%&D?!%$/V2/$O(]P;QL/#VD>*WM1J>JQ:0M MY0VL>GV^GZG;W<5Q8O?
2Q75Q<";8Q1J(9-B M&29&C^T--_X^$_L-ZM#)?6'I6'@-I%&D5-6;Q) MC.R!BZPW3,(9V4*Q*QNQ M&TY'!KH+C|K?|EVT^+NC_ "[:#\'6_CGQ#;B?0?'"%QXAMX]2U&+R3/O@MV8
M22KY0+Y4'Y03VH _^O/3OAMXL ;\"^-?V8?BW^VEI7[3O|/GC+X=W6GWWB? M3/AC9>&X]*8X&EACM[6QNJ.V6M|OA:YE8Q1[K62U@>)?.5:]0_8]_3WM?&S|F M:32]. ^)O_!1#Q_|
%K0?!%K)#\+/#?C/1+'*WT-S)O%/>36]QW.K2QQ.R)Y MTRHH9BJ*XC>/ZQGG@M8'N;F9(XXT+222, JJ!DDD] !WKR'2?^"A/["VO_#" M^^-FA?M>?#]]\&Z9.(=1\66GBZTDTVUD.
[Y9+E7.:Y&ZMVH ^>[W_@C%=ZI M_P $[?' _/P3BU/]J>ZE\-?$3Q5>;W]WB(>#HEU& WFH_P!HW..6+CR@&N N MUF0E4+K\Q*NG3_M!_P#!+GQ[\3OVBO#_ .VE\"/VTO$7PA^,-
KX2C\,>,O%/ MA7PK97?FG^*M,23S%2XTV_P#.A$]28Y27*9 PP5=OL7@O|OWICXC:AL^'! M?VQ_A?]MYK\@CT&SLO'=@\VI,<8%O&)=T^'=$\I, X)W?
LEZ7^PU^Q5\.OV7;"F8RFZU&3,MW+O; MEE:=Y-N>B!%Z**ZKX1_M5_LU_'O59M ^"_QS|+^)M2M;=Y[]2M'UF*;LD5D M5C/ I\R @R1C$BJ?F%7_C5^T%|#?
V_'_XN>'?!>AB0(VL>)|6BLK5 M6) ,LK*JY+*!D\D@=Z .._;: 8@^"W]>7PDM_A9\8#JNGSZ/K=MKGA'Q7X; MOOLFK>&M7MF+6^H64^UO+F0DJ592&(*FL?P5^S3^U5<:'#X%_:
;=E\8>'X MXA%>G1O -MH>]:O%T:*[NXIY$"NO#FUAM7.3M=*]2\(?&KX0^/\ X;K\8 !7 MQ-T+4_"36;7:^)K/5(GL#;]F\S>>&V>6$^;?G;CG.*Y/P)^V]^R%\3?%>G>! M
7]1_A#4J4UI6;0+6WU]+_B<*]IF:R8D+>@+!Q.!< <]* *<'!-OCFS_:UM 6GV^DVG@P^%X/\47A0+"EC|H6X\P3BX#"<.BJ&'^`6(_E\K=|I\)?&?2/V7KN'PMJOQK\87_
(BUW5KS2Q>"QFNXPCQ01!X@(HV: M>2*,G8CW#G:RG:?HNO*/&W[=?[&'PW^._^G?LP>/_ -]?P%HWQ$U9HDT_P9J7 MBBVAU&9Y<>3'Y+.&#R:E\M#AL.C:&S0!\^^&/^"/VK>%?
^"5MQ_P29T_]J29 MO!<^E7.D+XFE\QG5DT^>ZDNI8/ VI_ 6C?$35FB33_!FI>*+:'49G MEQY,?DLX8/)N7RT.&DR-H;- ')>, P!@TZ?XM^%_C#]FXW:K\+1\(_ UYX3 M\, ^'=-TFWO|
1[S3)S8;:^MY_WDT<0T^#9Y4T,H.3YO)!P-2_X)MWGQ&\:^ M/?C;|=_CM)K_.0 '?PY_P"%??VIHWAM+=+1=!\,27!GN[*PM?/ED26X9W+W$ MMQ*X81%-JQ[&]N^,?!1OP'_9[MK2|^-
WQ;T'PO'?I(D:G6=12'?% JM//@G(MAB5E:64X2(,I=E!!KI]6\3>'-!\-W/C+6]>L[32+*Q>]N\4N;E4MX;9$+O.T MA.U4" L6)P .YQ0!;M:6VLK:.RL6=(884"111(%5% P%_' '&*?5;1=8TIQ
M#H|IK^CW/G6E];1W%K-L*[XW4,K88 C((." :LT %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444
%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !7YV_ M!=SOWKWC/XL?QG_|$_[B_GMO!?OX^-,=M|24MY3'_VC:=|GGETF1@<^3A8'|$]^;?^'F7[,O^%GA@^,/B"/!?
O,^&7C*S\82"KQIUG]HC MTS6+5MR)<19!EMI1\DB_P!UL-LVD]H^)?P0^$_O?| @YJ_[/WQ"\IZ;]/@ MW6]#?2-0\/26JBV:S;/R_*5 ,(%7&W;C854K@@5^7PK/*N1C(
MK()^'WC;_@I1XJT*'P?\3O@!\+_"&LB(0ZGXTT?XAW6]V"MC#75G8/I\,TI) M^98)Y8@N<&5]OS6]7^#_.T(O|;/@3XQ:7IWA:_|$^%?AGK7A>^U'5?%=RNM
MW4VH7FBW'VG[.@TIP1YZ[VF!^0 B@#RKQ!^USX2_P"?"C'[%_P (=#^_MVJ2P#IRP2+4OLER?/T3P_%&'\1EG7!202)^F"5?N7=]:L.!?QL_,$\;2UA
M_P"#/SX@P16Z*B_"'XJX4*,#;=ZWC\L#\A7V'^P7_P $N;G_()[_$;XU_$7 MX:ZY8^(K7Q9XKNKXX1^$=3U.6TL7">D7;17EY8)(L$IMEEOVE+"..0-':6A/ MS;POEOI,?_!,K]N/X&?
|$,_%W_!+C7T^%%[XSUOPOXIT+3O$%GXVU.;9Y6M3 M7TAGD+:2)4:'I8 (U1@^S.I,E '@'[7?[0\NJ_\ !MI\/_@MXN_8H|>SV&N? M KP=I5K\0-?
T:UF\/>&W_L^R2/7[B6RGN;IW@A(]Y|:[\[RH&./H'|KXS* M?MF2?L]_LD?MG_L:_ H/|0'B+X :(E][>@WNK!8/B\:7FAQ6, ^IVEP25^V;/ M-EA8Y/\ I3D:S^ZDZO4/V4_^"F>I?
|$OM)_XOZ7X*^!>BSGX/6?PZUKQW-\ M1]7U-8;-=,33KB\AT\Z%;B65X@(]&|PBHSC*X@DMX+E8+@36\\B[T9%2 M1H<@2>8@!SO_ 3C_;N_8G_X*(_M(ZY\8O ?
A'6_A\|>_"W@IO#GQ-^&'C;1 MOL&NVEH+N&6)I0P!N(H)O.5'7E?M>)$C+HM;G_!?Y$?_ ((U?M"*Z@C_ (0* M0X(IB>$C|:M?#7]C;XJ?$K_@I5;?\%)/C=|,_#7@.!_#&X|&Z'X?
T#7#]5 M_K'VBZ6>2[U&Y6"&-8XE3RX8$\T_O'=G7"QCK?\ @]J^S-|;OVS?V"OB)^RG M\ QX5BUSQWHG]F)'B_6[FRM+)#+&S2$VUIFONR_#GXF@:]X]TMCB#74T+2+.[M-.G7I+;-
,VZ2%LJY6+(.T M5]?_ /!8'X. ^%/C_P $ROC/H^N1>1=>'?A[?B3POJD#>7/|&KZ9:R7MVC>0 M2+AH9(IX$(=*&V[AG#&N-^/O_!.#XE_M%?IY7 V_N?$GASP?|=/V?;W3-6\! M>(|-
NI]4TG[9;6\.-S9W!>"VFDL:M(@D@5$=0$8;MI1MO]!+X4?MR_MO_ /5 M_P!DWQ-X*\(_"O0_&VG-I'Q&\8Z9XTDU]Y&ERC9>6VE0&R@#O/$9(1/3*<* #]?^"^3_]0WCI]]L
/)N?!?]H3XJ.9/$OB;P%93Z[=% IN[I%,4E MQ@<#S6C,N!P/,XXKYI_X+XV'I.WPV_9 3P)\3/V5/%TW@/Q%\1=*USQ]\5_ M_AJVOG\&(NK175WJ;GSENEN)
A@$RH51+DG+!|;R??'PA^%/@3X$_"KPW\%/ MA=H4>F>&_'6AVND:%[9)%O:6\2Q1)D\LOB#+'DG)/KYY^,?PI_;X_:P^$_ MQ/\ V2OC0)\)?A?X7(\.+?5/#L?CS1/'-
YJ%ROAZ\5X&E739=.C'V_[,Y #7 M A64A\NJ>6X!],Z!KVC>*=*LO$_AS4H;W3]2M@([JPO+=]T<\,BATD4JU92"# MZ&OSP_X+XV'I.WPV_9 3P)\3/V5/%TW@/O%\1=*USQ]\5__AJVOG\&
(NK17 M5WJ;GSENEN) A@$RH51+DG+!!;R?8NI>&_V@OAEXY^$?PS_9W\+>"O\ A4^D MV-WIWQ"DU^^NQ]C:6]DD>EKIJQ@QR$RJ5F,Q^X!MY)(\L^,?PI_;X_:P^$_ MQ/\
V2OC0)\)?A?X7(\.+?5/#L?CS1/'-

*O^";O[54O[%'Q5LO 7P2GUSXB_'+]J6Q^)^J^%[#Q#ID2> M'M-M]7L;B*TEN+BYBAEG%I8@N86=3<3NJLT:K(??_B%\!?CM\0?^"OW@S]HV M]_9YUO|*

X5I%^SYJ_@S7];DU_2XVMIV_O[6ZV&. ^^T%4CA='DC4X=AL+#YZ M /LNOS!_X+1^-?VC=4\3R_MF_LW:W?/H_P"P_P")](\2:[X?L3A/%%Y7=_K-|SSWRK/#-+&T/FRO% /-^2!(M4^0(#V;O]^V|\#/AY^Q[J'I<^]>))+OX>6'@/_(2]=3TZ'S9+K33:BYC: M),C<\B%0]DC+, 2,M>)ZA_P4W^)/A#XO_ WX2^/_ -D*X2;IH32KF\|"7'A_ MQU;71M6MK1+ZYM|\7,-JD$J6D@D B>=79)45B54O\^2LE?#;][G|D/\ X(^? M&G|CO|LGIF"&;PIX*T7Q-IGPGE\>>+=-N++Q3H=VTJZ7I-Z=.0;)B*Z:2X6W M"1KR&B2*0/HM7^S=|_OG_9_\;_!?Q/\ MK?*

*|$UOCU%;_"K2K;PCX,|<^(OB' MX4|0V7@\ZBMMISW7DZ5)%<3AU\F!KB5;B:.(N 6DW@'L?[3W_!;[X1?L_| MACQQ\5/#.@>$O%/A'X:>*9]#\80#XHV=CXEGEM;E;:^ETS2'A;*

*[9';RET(EG MMFD-O,8U9!&\G4:M_P %2O%'B/\ :S/|)'[/O]D&L^--3U+X+V?Q'\(Z_-XK MLM/T[5M-NKP6T+N[^1K:$D/EV5ILA +=E8NOE'[.7AK_ (*H_P#|/GXH_$7] MECX;?*

L8Z7\6/AKXJ^).L^*?A?\3/^%BV6E6_AZ'5KR2\GLM6MI=URZP3S2OY MEO'(T@8A5).$\'T#X(2M/:%_P63?]J;7O@[]VL^"H/V7+7P)/XSMM1TB#^T- 34VCM0[J

*$1@C%M/'[GXP>"M=_8+UF?Q9|*_#=IX@TN#0_$4UQHGC.QFBDD:+3=3FT^$/21 MF*2-K5X5^<* Y#;A\::5_P $[O\ @H=IW['=EXI^'OP2BT3XO?";]KW6?B[X M)|*

(^)/$VFFT\6:9>7=XS:<;FUN9H[:62VO&0M*4"NN V&WK]_?LG2%?K[XX MRW/CS]HO]F$_!K2H+$6VF^#M3\4V6LZG?73,&DNII;+=#;PHJA(D#L\GFR-(ML>R,_ \G##

<2W",;%M+C:7,;A_IBO@C_ ()W?L9^(?@Q^W=|:="T[Q:;WWP< M^&GC6\OOA+X=AB;&@ZWXCL[34-8M>?E5;57'D!!A8]:N5)R2[_>] !1110 4 M444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !17 M/?%;XL?#/X%_#O5OBW\8_'>E^&?#,@ V;76L:YK5XEO:6D0_B=V(R2 !U8D M D@5'+GI:7_!9W]J;_@I3+G_\DO"^6 MRQ^9UE2I1ZO=OM%;RD^B2;/M7_@HY_P7E_9V_8P\5W?[.GP(\-7'QG^-I5D7 MP!X4O%%OHSI/,U6]PT=FJGK'\TO*[E16#U^7'QLL_P!JK_@H5XNA^)?_ 4M M^-*

*#>)+6"Y%SHGPB|+2RV?A31#U7,(;=>2KG_ %LS,W)4LZXJ]\&/@/\ "WX M>%_ ^$5^%_A>*QBD8/>W;DR7-]+WEGE;YI7)).2<#. .*

["UZ,X4\I_%WB!X_Y_Q%>$R2^%P^W,G^]FO.2^!>47?O) MIV*VCZ-I'A[2X-#T#2K:QLK6,1VMG9P+%%^@Z*]* %] *LT45 ^LJ*BDDK)' M\^2F*/%(&*

*\/(I*G/(=@1^!!%=OXR^!WP5^(NH#5_B#|'_ "VNW8&!=:S MX?MKJ0# 'WI$8] !^]*O>" _AI\./AM:/8?#OX?Z)H$$IS)#HNE0VJ.>O(B5 M0>I_.ODL+D&+H<7U\WE*/)4@H& AQ 9%WF^U-@F>2 EMD_J/SKJOVQ M_$_PA?\ X)?:#I_B[5M-GU&Z\)Z(?#$/G(T[7:QP9>(9S[J>8&(XV[@>N#]. M^+/@#\"?'FJMKOCGX*>$M:OF&&O-6|-VMS*?]\D9/ZU4TK]F/|FS0KY-*

3T3] MGOP/9W,9S'<6OA.SC=3ZAEC!%>5C.$\RQ&9YCB83ARXN$:=G>\&2> 7FM;WGU M2NK.VKL?09;X@Y)@\BR7!5=7GR^K*K>/*O:.4W/EO=N*O9-VDVKZ*^CSE P*

M2RUKQ9|_P!B_7/_P ;+VYT[PO9:A<:AHC:CD%+)8D+O&&Y]MY VQ1]YBQ M^8$^B_"7X_ %SQI\/[KQ]=_&L:;_ ,+'SK>L:0/#=IQQI=0[6QDDRSK';B M'TPG'6O:/&7P|\ ?*

$;2DT+XA>]M'UZQCD$D=GK.F1742N!@,$E5@" 3SCO4 MGA/P1X+\|:2-!\"^$-+T6Q#;A9:3J\=M%G &=D:@9P .G:O6R[AN6'PV'P=2 M;G2HPY4^:49.3W;Y6M+>

[%7T3:UZ2/YUQM3S/&XS,J-)4\1B:JG)?J\$_?^^A>]?_ Q?KF=!U6Z&D7-Y.0B/%% MEL:IAG"GYT#'.%J6L/%2I_T"ZC^R1<S/K%0]J6K?L[^1:JYF:=+<7/&&R=W/ MJ6:

(D_C79Z7I>F:)IT&CZ+IT%G:6T0CMK6UA6..) ,!550 H Z <5/"/#^,X M:P];"2FI47.4J:5[P3?PMM:I;WTUOW%0^+\MXVQ>&S"%*4<2]<85I-12J2B MK>T23?*

*WM;7115]-9Z***^N/SI.**** "BBB@ HHKQ3|OCX_7OP$_9_OKCPLT MK^)_$AEN$5ZE:2BOF|WY):M]$FS9_X)K_4_X>3?\%9KKXUZ M[9_;/A?^SEL.F>8NZ"_UXN?*

*((R,'$L;S[E)&VTM\C$E?]?\ M@_|$Y/V3?VW M[6VO?C3\];2Z9M:0'OARX.GZI$BG,Q8<;&^8(^^//.PFN7_X)#_L M*V7_*

3Y_8:?!._L8D|4WT1UKQU<1@$RZO25DO)'^H'#V28+AK),/E>$5]=&*BO.V\GYR M=Y/S;/C3PI^U;_P5._X)0*NE_M'Z]W[5OP*LN$|>>'K55|=^&K8?Q7UKG;]*

ML:.9E(D(#/(Z@!*IL_X)F^(_AS_ _%(O$DO_!3/Q5\6/#GC2YANI[.^'WA3 M0M0^T6W@BU#$8FC=5DCOY5 =C*B.%93M&56/U^OD?]H3_@F%_U+1I(<-H/BP*

*[C;ZQIX!CG5VSF95W@L7*R,JX\UQ/:4C]0 M**^&OV"/^"Q=O\5_BC#^Q)_P4 ^'$7P8_;%MXP+70[NX)T3QF@X%WHEVY*S! MR"?L[.9%Y4&0I)L^Y:DH***^*_VSOVK?BW\02^"B_P*

/^"4//!/CRZ'W/B M/P?>>.OBOXWT])1TWPY!*IO#9V!E5XXKBZN4,;3LI:&,DWGU M2NK.VKL?09;X@Y)@\BR7!5*=7GR^K*K>/*O:.4W/EO=N*O9-VDVKZ*^CSE_(FZ)L.O>._# ^H>)=-\0?$74-=M_$FC6^]6T*

MM_8RM]\UP|L9+9)L/;-"6/[MR\;LA^2_C/\ M4?M!?L_P#!:I3M8\4_%_Q% MJ7[./CC5=)\">(-!UW69[RU|^(=5LSVDA;+".)9'[%%4 _M4.BOB' ,O03^U/\: @!^P_P"*?#'[+7C"?0?B)]?*

A/5]>BU^R/|[0M$TF!;F^ MOE]&>1[.Q1NJR:DCC[AQX?| |%#/B'\8OA' ,$5?@3^T%X! ;-^(NC>,]6O M/ ']O^*8?'E_]HU!=5%LM_YQ>4H0_FLPPH$9 |O8,@@'ZG45^)/A>+KMP%X@T3Q3?^'M-UOQ2U)'H_%#XL>/#I%REQH=E\3?BKJVNv>GRQD-%*E MM)K:4A MIJGB358KVXLI^?3;123;":, S(MRMPRRN4):+GYX_X+K>,?B=\, _# [M.NO_*

*D^.GC+P?=^+OVH?"'@K()_A?Q1=627VBZ@IT+JW>.-P@9MB$3!1*NW M <#B@#[RHKX?^-?[2GO'^-/_ 5!\,?\$E?@=X]UCPIX<|+?#!O'?Q?\6::? MNVL7=E|HCM++1K:*

[F+R6[R/+'-/<@F-O^"/_(| M,?MS_"7XD^-=;^'>E>,].TCXP^ /&GC+4/$,5UH|[+?^T;*?4II[FUO+>5H MBJ1RK#*KL'0D*P /ONN)_:.^ '@/]J3X)>(/@%\3;K68-"\2VBP7\WA_6I].*

MO$"R)*K17$#\9#HO0X895@58@Z'Q7^*GAGX1?!WO+|:O$$AET;POX9O-XARB'%/FOKG[5G|2WPK_ :"/GA7_ (+:^)OBCXCOO&\NH:5X*

MR\6^#1KDYT&Z\,:CJT5LVB0:>S_9H/)L+F)X|H1_:3-;AWE822(P!^CGP#^ M7PO_ &9OA=I_P@^$&A36.C:>TDFZ\U^:\NKN>1S)-/\I_V9*

M|+X,_$"\T/X1WGQ[N/">]G3IFC/C6]@TK4'NRS*1NL+6:$6ZJ./#'Q!\2:;XJ^$/Q^^%FE?!;P78:O/%9: MU8ZM/8+T_9]^&WB M_TS1/!S:.:O\4-?TF\>"82?+/8Z%%-&0R23X2XN<'ST444*

M %%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %>,_MV_MZ?L MY?\ !.OX"7_I0'I1_B[|%8PDP:+HUF!)J.O7Q4F.OLH<@S3.1^HR|L/$## M_P"'"'CG_!1_X#?*

\$T_@9_PMGXO27.JZSJUS_9_@7P+HPWZIXHU-@-EK;1@$XR MR[Y2"L:L.K,B/^2_A;X=_'K]JWX[K^WG_P %$=1@U7X@NK?\(1X%MI"^C_#Z MQ8[DMK6,DJ|SC!DN#EBPX)

*(W5|YQ)QO-@.&L%[:N[S?PP6\G^B75]/-V3X,PS M^AE]+FG]WLNK_P"!YGCGQ" ;-^^+O_!<'XC77QA_:EUB/2/A_X,\0RVWAC]GR MPN9/L^D7<1*BXUC>]->71&<;E" %@]J#)&?*

4K>WM|2W2UM8$BBB0)"&H544 M# X !5YG^W+^S1XY^#GQ"E_;X_95T1KG5K: +\3_!-N,1^)-.3EKE,#I= M1,Y)8#(^8,DW5?"+XM>!OCC\!=-^)WPZU=;S2I3AWQ-*

T>)APT4B_PNK95E M[$=Q@U_3_@#QIPMQ5PLHX""IXF'\:-[R; FN]7'MT797/X;\>,OXE]YY'-<5 M6E5PE32GVI.VM-I:)NUU+>:W:<6ETM%%%?OA^!/1110 444V66*")IYY%1$4

*ML[N?Z%^U5^SCXFU2#1="^,^@7-S=W:VMA%'?K_ *;,THB" M0$\3G>P4^7N SS@5TGCOXE> ?ACIT.J^/ %MEI4-S<+!:?:Y@'N)FZ1QI|Z1*

*MS_=4$^UKO9'H5!/BAHA\1_#WQ78ZO9+.T,LUE.'\J5?O1N.J..JP!&1Q7/>-/VG MOV?/AWKLOAKQK\7M#TZ|MY(X[R&>]''^BN^=BS,,B$L 2 Y7(&>E.ICL#2H*M M.K%0>TG))/T=*

*L,5+*LTQ&*EAJ5"/OB=H.C6FI+NTZZU/58H8[@2'Q7^<GAGX1?/W]5?Q%^T-\"/"&EZ;K?B MKXQ>&M-LM9M1'(XO M$SA= D&JQLM|E|FZ,J3E=_R|ON@|9S14Q^!I-*

J=6:LW>25D|GOUNK=[A1RC M-L1%2I8>MD:@^]>J2;=D?4QX$5/&XG#X?+6ZTYT/;37LYQ)DES.46Y M+WK6TE&ZDVHQNVK_*

*$Q17RC^WC+X'^/GAGP8_@3]M_PSX'AAO9+Z,>7Q&L,6 MI1$J@GC>.0;VB9'"X.,NV2I%??2NJ>*O"_ @'P4/$WC7QE9VNFV-HC7>M:E+4E)-O1.\5'O+?=:'DX_AZI*

*M@LLPF(4VZM>&LAEX.[<90<)**5VK3-K M'4KC3]AOK2&0K;/AQN1GC8!U5@;') M|VGB)8>.'FZD5=QY)/ /!62?XO:Y9_M: A?^S?L:P|Q=T&H>(6<^3C(YVRQO-*

*E21BSM\C$E<[^VO^TE#|'OV;) %O@* M\:[UOQ7'%I_@T60+R3SW*)+& "250EUX(+[%/W] 4+_ ()$?L+V?_!/O|AO MPI\%=1LHE\57\9KOWY56E3<.&6%5CMU(X*P*

*]2:_$_&+B1>RI9/0 ME\5ISMV^Q'YOWGZ1?4_J#Z-W!4GB*_$F*A;DO2I77VO^7DODK03\YKH?3=%% M%?@1_78445^?W_!=_P#X*X1_L!?""/X'_ [58)OC)X[L'&BX8-_PCFGL61]4*

ME7GY\AT@5N#(K.=RPLCU$ZDU""'NWHEYB;25V?&O_!SC_P %&OA=\7/$MC^P M+\)=/T75;SP7]RZEX[\;-132Z)>[7H2YO:Y9_M;_

\3="^"MG^QS\;!1NK'X>:UJ5O<6_B&+2GFN(M.2Z,C-:[B@G@:6,,&Y@ M-MW<)7ZP_"#0O WACX5>'\/#_ ,,KI)_#UIHEM'HMQ'-Y@FMA$OER;OXMRX;= MW)S7Q3^TK>?#+]H']@WP%\,/A_XEVNE66D^'++39#]&G3Q1)#=)*F MW=%%M1\L^$8JC9. 1W?Q0^*_[0'_ 3Y_93^%G@3P9\,X?%.K>1]BURYEAGN M(+.0!7%NODD$LQD9$;.,0GY3D"N3A6O_ *LXC$5L5-UZ$*%))JDY2@Fl*.E] MG)NVZ5F]+)=_'V%_UXP>$PV 1+"XNKBJZE0DXPC4DHW>)U2UE&*C=Z2E=1N[MN7$?\%E/B3XFUKQ-X$_9E\/W1@M]8D74-00N56X=YO(MPQ /RJPE8CY*G&5 M%=N>_MD_%`\!D/X[^%/V:_CM\.O"EMX2U&PM+?0=6\)27(%C 6\A-XG)WB-D M< (=1##/W3SQ .!3CX[%7XEZ9S[*_:L\ > /Z25-!L(#X@\/0QF6ZM$W+<(=[MC+B.1!4? R,AL8##$5/VK?"47[?/[2'P](@^"L5Q?Z-IMB+OQ5K2VSK#I<#S1N M897(6X"HX$.=VYAD 9(SS*KG6$S _,5AI26(E/#^RC;2I3>CBDUJE=N5K-M<+Z/X3T^<33-)+ <2M;V89,I\LDP!"; M@JINR?FQ]=LRJI9B ,DGM7@OPV5OVK?C>?CO?J9? ?@B[FLOA] PS'JFH#, M=S]V.C(A#0PGGH[C!K[7,,AP&%S2.)PM_K%2RJCS*$92;<8-, ^ M%6[>#?V8K*" [^/?BH7/Q1^)U^;_5K33;&\|NKF8)\EK!% KO|GMH_P!VI^Z- MK'/S8KUCX6_%OX<_&OPC%XZ^%WBRVUC2Y9&C^T6X93'(N-T;HX#QN.@E6 ,"2!M:_^'/_ 5=^'OQL^(5R+3P==Z/-9V>MWD@2TM)A8WD9@>1OEC8 MR2!P"1GS,C.#BW_P2'\$^,]*T'XB?$;5-/N;7P]XH\11R^&EN(R@G2,SF2=% M/5&$D2ANA,9'\-<63Y|BZ.>QRB-%*G&=6'7G2A"$U5D[V?M)3>ME=M.[=[^G MQ'PIEV)X4EQ'4Q+==:5*A4TY535? MMF?'>;]GWX#:IXKT2.2;7]09=+|+VD,9>2?4)\K'M4]BOS/C'.S;W%?&_ | !5G_(3S6K+ [5_V;MEPOF)F'4/$|C'R5Y SY3QF4X) -G' MVEY ;BOF; @D=^PY!^P'^Q!X7^#NL6T?_"6ZDK:YX^NU(9I]8NE5IE+#[PB4 M1VZGNL ;J37TS7|4YSFN(SO-:V.K_%4DWZ+HO1*R7H? Z?<,V]@^%@P^587X M*,5& =[RD_,4FY/S85\%?!\%U?^"N&G_\$/@BOPT^$FKVDWQA\<6$B^&X'VR M?V#9'23!V1JS ,0]- ^_7](?|'QE_P"'"0G[6 M? B/|L+|K35+B^\,/K0N/$MTF^,/5+A0IATBUY)CMHHQ&K;22L810=SJZ_/YE MF6"R? SQF+E:G#?NWTBO-[?B>MB<13PM%UNR1V/_!(3_@GC]WQ8|2P_ML_M M'V!S>Z>NH/? >$;'5RTDVLWQ.XGS26+Q&BVC'I M&/1+|7U?W'YUC<94QM=U);=%V7[;A1117SYQA1110 4444 %5]7TG2]?TJZT M+6]/AN[*]MW@N[6XC#QS1.I5T93P5*D@@]0:L44TVG=!L;W_ 0$;2U?]F; MXS>*O^.W;UZ6;3=-MI_%?[/NIW\I9]K0$!%>[TG>Q^:2TE+,]\L8VE;"HB MBOUBK\#_ -MWP;\2-*\,>'/VLOV>OW/O0^"6NIX]\RH#F[CBP;S3W Y>*X@ M#*T8^_M5.C&OVI_9! :?^&_[:7[,G@G]]?X27GFZ#XWT"'4K2-I SVLC#;-; M2$<>9#,LD+@='C85_47 _$/^L&21G4?[VG[L -K:7_;RU];IC\'R?'?7L&G) M^]'1_P"? S_,YZ/1117V)ZH4444 %%%% !1110 4444 %%%% !1110 4444 % M%%% !1110 4444 %%%% !1110 5RGQV^-'@+]G+X+>*_CY\4M5%EX<\&^'[O M6-;N>"5M|>)]7"@D;G(7"KU9B .375U^87_!R=\8K[QIX.^$_P#P3 \':C')' M>?&_Q:+_ ,<-;28:W*Z2R75T&(Y0S3"!4)X;R9%YS6&*O-+!X;=>]I1@G)O MR2NR*E2-*FYRV2NS$_8:@\>_%+3?&'E=EIW/SI-LRECZUH_SU/^/? B67Q3J<*BLK*TTVSAT[3[:.""WB6."&)0]QHHP% '0 " MI;_D+-LQK9OF57&5?BFV_1=%\E9+T/RW$XB>*Q$JLMVPHHHKSS **** "BBB M@ HHHH **** /C/]N#]F_P :_ ?XBW'[? 7[+>A/C1NO\ M"ZL"K*>A!KZ:KX+_ &B_A1]O_!.'XLW?[2'PHT6>?X,^+M14_$'PO8Q%E\,W MTC!1]5L@^Y [$!HQPI(4<&)8_P"P/HY^-TL@Q,.&L[]?[/-VI3?V)/[+?|K_M .&UT? YEXF>`T>,L#]V%_:/9WEM(CFBTA6VM($BC082.-0J[/ M8#I3Z*+*]QW=K#)I>"ZB:WNH$DC;IR2*"#0:> , 8 Z 44465PN[6"N, 8 M%"?_#P?_@]IOC+6:+[5!- /V:@ET^],PZAXIE8^0G(&?):,R'!(#6B=I><+] ML+XZR_L^_ G5?&6D00/KMX5TWPQ9PQEY+C4)\K$%4]BO+[<<[=2*_2C_@D MC^P_'^P-^Q'X8^$&MP(WB[5 VN^/IP$,T^LW05IE+#[PB41VZMW6 -U)K\,| M8N(O98>GDU%ZSM.I_A3]V/S:N_| "NY_4_T;>#/K&-K<28F/NT[TZ5_YVO?D MO\,7RI[/FEU1],5S/QE^,7PT_9]^%FO? &KXQ>+;70O#'AK3I+[6=5O&.R&)! MV RSNQ(5$4%G=E5068 I*[I&ADD8*JC+,3@ <)P 7%C?| @H?\4/| @K_^ MU=IG_]/;]B6^%Y\,="UG\|"_ -Y^;Z=EIW/SI-LRECZUH_ MO/S?]:? >%%%?$'DA1110 4444 % M%%% !1110 5I_P#! GXQ-^RU^UK\5O\ @EGXEN?)\.:YYGQ)^"ZR-A((6>01 MZIIL>> (I]DBICG;YSGK697@G[:OB;Q/^S7XD^&?_!1CX;V4LVO? COG!JNH MV!MQ)I'A^Y*VNJ6?T>|^IX50YK[SP[SIY3Q#"G-_NZWN/U?PO[]/1LJK(L7] M5QRB_AGH_P!/Q_ ,?NBLWP=XN\-_$#PAI7CWP;J\6H:1K>FP7^E7]NV8[FVF MC62*53W5D96'L:TJ_I@_0@HHHH **** "BBB@ HHHH * M*** "BBB@ HHHH **** "BBB@ K\,O&/Q)?]LG_@K?\ '[]JN6Y^U:/\.[F+ MX3^ 'SN1(/;=3=3T(>]=F5UZ]V,FOUT_;P_:2L/\/?V,/BA^T]?2QJW@CP M1J.]6*38VS7D<#?9H>>,R3F*,>[BOQM_X)W?"K4/A'^QUX)T?Q \LFM:MIG] MN> (+BX),TU!?,;]4R$\LX,H0G_8%?G/B=F;P/#OU>+]ZM)1_[=6K_)+YG@\1 M8CV. Y%O-V^6[_KS/:Z***_G$^!"BBB@ HHHH **** "BBB@ HHHH *]ZWHF MC>)=&N_#GB+2K>_T^_MI+:^L;R%9(KB%U*O&Z,"&5E)!!&"'"15JBFFXNZ!-I MGY\ZCH&L_P#!,+XQ6_PU\17=S1N1 WS,C M,>@+$DK,U?1]LK*&4@@C((]UZM\7/A-X!^.GPWU?X3?$_P /Q:GH>MVAM]ZT ME'49!5U/5'5@KJXY5E\('KOB^2B#X@?L5/WT5:E-OXE.*WW7 M3_+2/X7XN>'S.E4X@RR'IZ*O7@OMI;U8K^9?!O%U7OJ[5.H:BBBOI_P7B MBB@ HHHH ***\S_:Y^.3?L^_S5O&^F0/<:U<;=/\,V449=[G49\[^B] =0! MR^W'(0CJ17+CL:A\NP=3%5W:$$Y-^25_^&,_*LLQFF8=0\52D_9X^0,^08 MS(>3M:U7M+S^SM?-'_!)/|B%/V"? V)?#/PCUV%\7ZKNU[X@7N0S7&LW05YE M+#[PB41P*W=8 W4FO+?^"Y7_ 5PT/\ X)K? 4>$OAMJMI<_%_QK9R1^#],9 M5E.E6^2CZK/&'\-E.%^&E%*_ |-+>4GYRDW) ^I\R_\'%7_ 5F\0P73_]+'] MC:]NM1\9^C'8?$+4=&T,9ZGK(^6/ 14|Q_P"'37 .///7O MA%*S_M>_M,V1U^ Q0\6^2_+VXUMVENM*BN"6EEE:3+?:)[S&1F^>=5#] ^(?@W5O /BJR%SIF MMZ;/8:C;G_E1!-&T\K^*L16I151E*$E*+LT--IW1[W_P;9?'GQ!XJ X)\I MLS?$353<^+?V??&&H> -5:4_/+9VS^9I\P':(VLL<*'H1;&OT%K\;_ | @E;X M_'I-G_!;SQ1*;B; /[H7[1OPKCU*$CSA9O$.A,045>F?LSDTC$Z_'K^(4445ZQU!1110 4444 % M%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 ?FQ_P<[^.)-6_ M8Z^'G['>FW+?:? CC\9M#T+4K=&PQTBUE-_=R\=51K>YR/]NO)(HHX8UAAC5$ M10](HP% Z #M5C_@M%XJ/Q8_X+-_ ;X)0)YEM*OA#KOC6YC/!4J52[ML6 MMP!Y ; (ZU#7X!XLXUULYHX9/2G"_SD]?P2/B.)JW-BX4_P"5?B_^&044 M45^5'S04444 %%%% !1110 5YK^U=^R[\/?VN?A!>_"C MQ\KV[LXN=$UJV7_2-)OD!\JZB.0=RDD$9&Y2RY&7 5A@[3AL, R/Y'^RU^T9>?&72M2\#_ !(/\GP[\1?"%Q]A M\:>&)_E:"<<">(9.Z&3&Y6!(&<98;6;_ $V_&?#^(&5++,QFEC]2L[_P#+ MR*^TN!]6>]=]|>2"7_%KPYCE-26>95"V'F_WD%M2F^]72G-[=(2WI1 M7]'GX2%%% !7+_ED)?!3_AOS^U?#;]FL1W]UO3,.H>*YB?LT7(M&?(,9D/7:]L >)>>? ,:O^.'_ S]\#]6\=V%NUSK$H6P\-V,<9=[K49SL@C5 M0#0(.7*XY"$5^@7_ 3L_9X^'G_!)S_@F ;S?'GO/9Z->V>G3^+?BWXDO7R/ MJ3G027&YER93$HCMT"@M)Y2[06?!_$/&+B+V&%IY/1>L ?G_(4_=7SDK_|M;J[G]2_1MX+^M9A6XDQ.?=I7ITK]9M>_)?X8OE7^-]4>D_\ !07]NSX0_P#! M.S]F? 6OVC/BW,)Q:C[+X>T&*X$<^MZDZL8;.(D'&[:S. ^&\N-'?![VX/XP_L% M_LY_&+]OC]HK4O\ @J!^W81?7FL:C]K\$Z%-"5@.PXAF2)B?+M(%"I;H267LECX,\+W,A0WJ[E8Q-L.T3 M3;8Y+F1"2J"*%6.U)%_0O3)/L-)L-(-*TJQAMK6VA6*VMK>()"%&H 5%4<*H M ' K^&O$:C/ZI"658*7OOXY+[*?V5YOKV6FIT_!/?Q(LNWJ M^O8FHHHK\/C0HHHH **** "BBB@ HHHH **** "BBB@ HHHH * ;[\;M^S MM\9/V??VW(9/)C^%?QHTMM?N%6->(X?GAVl:BBBOTX^B"BBB@ HHHH **** "BBB@ HHHH *** M* BBB@ HHHH **** "BBB@ HHHH _$3XU>(&^*O_!.OVI/VM?BM.^]M4_;B\3:?;2_W[2Q M>.W@/TVYKVJOY;X^Q#Q^%N)?9J/W12_.Y^<9W/VF:5'VLON2"BBBOCSR@HHH MH **** "BBB@ HHHH **** "BBB@ HHHH *<^7OV]?V0/%_C'5K'K;JEY8[+ MXK^$;OD6>9GPWFM+,3_MN?LZ^,?VY^%_Q-\%_&/P'IOQ M)^'VLI?Z3JMN);6=.*.S(P_A=2"K*>0017^K/A!XJ99XF\/1KQ:CB::2JPZI M_P R\G^'E=\>^)GA]4X.S!8G")RP=5OD>[A+=TY/NOLO[<==U)+?HHKSK[] MKXW+^S_\$=?\?6=LUSJS*MEX=L(XR[W>HS'9!&]@5N=QW%1R5I]_4L;C,/E^ M#J8FN[0@G)OR2NS\\RS+<7G&8T<#A8\U2K)1BN[D[+Y=WT6IT/[^_P %?^&] M_P#@J+;ZU]]G]I^&WI-@CU*]WKF'4/%-,;=!KEU&Y *2?=EB5E=+9!E M99]P=Z1QM'A_%_QI\3? V4/V8/"W_!#;]C;Y6]^.7Q)MVUW]H_QI#<_)H P7 G#&&R?!ZNG&U^[>LIOSE)MV\^R.O^%OPP\"_!?X>Z1\+/ MAIX>@TK0M#LUMM.L8!PB#)+$GEG9BS,YRS,S,222:WZ** E.I4G5FYS=VW=M M[MO=L\&4G*3;>K"BBBH$%%%% !1110 4444 %%%% !1110 4444 %%%% $.I M:?9ZOIUQI6H0"6WNH7BGC;HZ,"&!^H)KZ"_X-BO&-]K'_!(WPE\-M7NC-??# MCQ=X(]*W!UZ+_P &T.KG1M"_:H^#I?"Z+^TK MJ>KP0G_EE%]-G:R*|Z+F%B!]FOV'PBQ#CC,50[QC+ [FU_P"W'U7"\5?.DZ3 M^[_AS\,Z***_-/&SMN?Q#$0%6I222^]&?4I%W?^.5 M]$5\T_!))_/_8GT>!)R9_$VOR.W]3JUUS^E?2U?R5Q5)SXEQC?_/R?X2:/ M%%_G?,*O^)_F%%%%> <04444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !7P1^T!\+M4_X)K_%FY^/GPST6>7X(^,-24^./#UC$67PG?RT6_MXU^Y; MNQ"[@X4D(/\ EBJ_>]4_$'A_0_%>A7OA?Q-I%MJ&FZC:R6U_8WD(DBN(74[\ M;JW#*RD@@\$&OLN!.-!YX XAI9KE\K.+]Z/24>]?!?@VL7T?E='A6C:SI/B+2+77!!U^&\L;VW2>TN[:0/'-$X#*ZL." M""""/6OB/]G]L2YA_;6T3P]\-[A5\!^'H]43QWGC&X(2WNI48; M7CLLB55.=UPD:%3&\)CUWQUU3XD_\$C9-;!)6FCW_B+X4^(8?X8:@[F5O# M^]_K.-_N&8Y\K.74GEE5B-S"7;Z3_P $CO\ @G9]7P5TR3]K#]HG19)/B3XH M22?3[74DS/HEM/DNSJ?N74P8[_/&C>6=I:53 ;/B=X\Y#F/AWA\1E\KRQ&L_MH=>:/V'YGON:=YM;Q<(^[)/9R M=KV3?L7_ 3 /V)H_V4_!.H>,/B-KDGB3XI>-KEM2\]^++VX:>:XN9',C0) M(^69%=F9G/S2R%G:C8B?0E%%?P!F&/Q>:8R>*Q.N:KB M:KJ5'=L****XS(**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ KIO M^#"?"\F_M\?MN>"RV$35? 6IPIV8W&E7F\C\8P#7.UK_/!"2O\V:]_3_">37$55=Z4O_2H'T7#+#MCY^+^Z_S1^M-%%%?T*?= M!1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%% M% !7P1^T!\+M4_X)K_%FY^/GPST6>7X(^,-24^./#UC$67PG?RT6_MXU^Y; MNQ"[@X4D(/\ EBJ_>]4_$'A_0_%>A7OA?Q-I%MJ&FZC:R6U_8WD(DBN(74[\ M;JW#*RD@@\$&OLN!.-!YX XAI9KE\K.+]Z/24>]?!?@VL7T?E='A6C:SI/B+2+77!!U^&\L;VW2>TN[:0/'-$X#*ZL." M""""/6OB/]G]L2YA_;6T3P]\-[A5\!^'H]43QWGC&X(2WNI48; M7CLLB55.=UPD:%3&\)CUWQUU3XD_\$C9-;!)6FCW_B+X4^(8?X8:@[F5O# M^]_K.-_N&8Y\K.74GEE5B-S"7;Z3_P $CO\ @G9]7P5TR3]K#]HG19)/B3XH M22?3[74DS/HEM/DNSJ?N74P8[_/&C>6=I:53 ;/B=X\Y#F/AWA\1E\KRQ&L_MH=>:/V'YGON:=YM;Q<(^[)/9R M=KV3?L7_ 3 /V)H_V4_!.H>,/B-KDGB3XI>-KEM2\]^++VX:>:XN9',C0) M(^69%=F9G/S2R%G:C8B?0E%%?P!F&/Q>:8R>*Q.N:KB M:KJ5'=L****XS(**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ KIO M^#"?"\F_M\?MN>"RV$35? 6IPIV8W&E7F\C\8P#7.UK_/!"2O\V:]_3_">37$55=Z4O_2H'T7#+#MCY^+^Z_S1^M-%%%?T*?= M!1110 4444 %%%% !1110 4444 %%% M% !7P1 4444 ? MSV?]$H8/[/\ V0X=^QC^S?&GB*U^_P!W;]MRV_U/S',URYC5 M_P 3_,****>,$**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HH HZ_P"&?#?BNR33/%/A^QU*VCN8KB.WU"T29%FBHH\\TFK7T"[M8****0!1110 4444 %%%% !1110 4444 %%%% !1110 44 M4 %%%% !6S_P0SO' _)- VBD#!75 MBK*<=^&!!'4$$5+0TT 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 5Z?\ \&R.C-JGP3_:)^,\B?+XN_:>\0KI\G_/ M2RM(+2")L_[WFC*K)+B\P5X1U?QEJAQ:Z3ILI[$.'.Q&+K\ ME&/WMM_DCZOA:G>15GY)?G_D?==%%%?N!]B%%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110!^47_!P9X1?X;_MN?LE?M701^79 M:AK6N?#OQ!-C'F-?VRS:=\G_*[17#8[]JYROI+_(.OO@GK/Q8_X)1>-O'7 M@^U\SQ']\=5TSX@^'GVY\F73+A7GDXY&VS>[-?*WP_| &FC_!(\!Z)\0_#T MF^PU[2+;4:)LYS#/$LB'_OEA7X3XMX%PQ^'QB6DHN+|8NZ_]*_^,XHHVK4Z MJZJWW?\ #FO1117Y"?+!1110 4444 %%%% !1110 4444 %%%% !7)?'3XHP M_!GX4:S\1#IS7US96P32M-0X>_OI76&UM5_V19Y(HQ[OT6U_?;Q+QX[^<[M2?ASP'\//AP?%.F?#E4\0^)K4;Q\9J_:E=I*RZ7=DN9VBGW:-L/352IKLM7T_]^WS/ES_@A_^UMXUUWX ME_$;]F:XW:G.?$-]K5WXCM!?'$GVUI=NHP$'H=^R0(.F)CZU^AQO!^(/@KX4M^"]2^(OQ%\26ND:)I%L;C4=1O'VOPQCC[DDD * 2Q( ]) K\A?VIK'XL_L2 M? !%#_#WI:5O\+7\,6_B'6!]Z:;%]L5TES,@2/48?,B \Y)"6!YS<,1[???_M 4/^%-[^VY^P-?Q?!CQ79!=1L[+Q%I%Q>7BV]M?6R 3A))7(6,-&=P9R%#* MNXJ,L/NN)]P,,S:!X]-4Z&*Y>9JS4)*T9ZNM. ^U!]CVLQPU&KBJ5=/EA5M M>W1/R_IDVI?!%3_ -F?0/AOIOQ\4Z1XSTKP3KE)9Z#XMO/%##FTU&9"^5C M6-FF7/ER%3)&@;RVQG:;|"[77P+M?@1)?$MWH/A.U+B;|\0Z1<64P9 M7V!1!*@E9F;A5"DOD;0:^"/B#X)^+7[3G_!+[X2_LD_"GX$>+9?%MIJMH;^; M4/#MQ:Z7;6T"W*_;%U"5%M9HY!+&Z-%(^Y7)'3!B_P""VWAWQU\'?V3O@?!& M=2UR35+/1(#::W>'<8[R]L[*VABD8'D[@UR1GG!/O2I\+9-B\PH8*$G"I.K4 MBUS)OV<+M2M:>:5DVI-ZI6T".6X2K7A23:DY26_V5U^?M=?PZ_;4^$/C_ M_!)6F?"4--\0>%_$6OZ.-6\-::XLTK[(VL69!)D@(9@6 4DQ.5E !)3 ..? M\>2[%+2V4_A;\ <)_V>_B3XFU70_$=O+MDCU#1)E@*F,R(ZR@%75U *I!FLH;^"::"5(MG>749>)<)&,?\]2,-G%?.WI0UM;W7_!P%X)BNK=)%$FEN%D0$!ELG93SW! (M/8@&N/+B3E!7333>FC,: [IOBC2XGE.E^)=#DL)+F-,;VC63YL MJ""4<(^TYVX!(ZWXN_M3_"[X/^-[^'^%^-3UOQCK\$D^D>$?#=C]JOYX(PQ> M8J2]11C8WSR.@)4@9(./@G2V,/\ P<@W"'1':'WAP,_| Q2@\QFI_@U\4[C0 M_P#@0XP5X1U?QEJAQ:Z3ILI[$.'.Q&+K\ ME&/WMM_DCZOA:G>15GY)?G_D?==%%%?N!]B%%%% !111 M0 4444 %%%% !1110 4444 %%%% !1110!'=PR7-K+;PW(I_%VK'4M>M_$TVG2Q MSW7EB(.##91&%14545@BA% 7 Q7]U%;TL36HTITX/W9Z/1:VU72^^NA<:DX M1<5L]SQ#[LG]@[X;_MQ:/IGAOXN?$#Q78Z;I-Y]KL['P_+81 3;"A#C@8\1 ;0^ /P[_8__P"""6WC#X(K\:?'UYX>E%K9Z ^I+9W<]G*UX MLJ6P>**VQ:R."KF5R%1B%[(WV[5/Q!X>T#Q9HMSX;\5:'9ZGIUY$8[NPU"V2 M:&=#U5T<%6'L17K9?GV- PDJ%.)RHTIQFH*RU3O=73L_Z:&-]TG",G>$6G; M3H[GYL:/^Q__,%K_ 'PZM-;T+]MSPM'1>DZ0DEK:/XJE=8K>,+*]9)K+R2H M0#YFD*XYW8YKW_X">!)?^"G?_!.CPW;? MJ>&Y&U#5VEN(M4L(EM+C?#+-+'[] M$("E8W>//\)PQ(78X%>$V7[%_)NGR(;7]G?PD(HW#Q6;::+$UM&P.05@(,: MD'D87CM7I<,_-M"EO;PK"&H6.-% 55 P .@KTLSXH>+IQ=*$8U8S4HU(PC M3E&R>GNMWNVG]!+;.^G3B,Q]K%:^CJ*\B6?YQ+$SQ#]OGFG%NRUB]U:UK/KWZG(\;BG4<^;5]SVV_X)\XP_ M\$S_(50?M>G]MQ/B_X^_P"$V-^UP2;K3?LFPVWV7R/*^PY\O[/^Z^]OQSNW M?-47[9'_2^^ W!8OC6P^*NLZYK?A;Q=IZ1QKX@\-SHDDZQG,?FJZD%T_A= M2K#@$D*H'TG11#B#..>)UX5FIPCR1>FD?Y=K,/D] 6.Q<:D9J;NE9>G;T\C MPJS_"7_@GA\"_$?QI^(_Q \9^+6TZRA;7_ !5XHU.35-5NHQ(X:>,N0J1 MB27"QKM4&0LQ)):N.T7PU\/VU?VL?A9^UGX#MVO1X2\"SZG<74J!65KQ@NG M6TR0ZFOICQ/X7\-^-?#UYX2\8:!9ZII>H6[07^G:A;+-!< M1,,%'1@0P/H167\+_A%\+O@IX8'@SX1^-)\.:4)FF-CH]BD$;R-@%V"@;F(M &XY. !G %72S6,*-2LW+ZS+F7-=(<84444 %%%% !1110 445Q_P ?_B_H M7P!^"?BCXS^(RIM?#>BSWIB9]>=(JGRX0?5Y"B#W85I1I5*I6-FKRDTDN[> MB*C&4Y*,=V=U_P $0/A\? V@/^"I_QY :|O(.T;X3^%K#X:>%+AAF-K^=_MV MILG821,D<3'KMFQT-?KM7QK_,$#OV5-> 91_P""8O@+3OB!:LGC3Q_]H|=> M.I94VRR:JFK"XQ(.TD=N;;%A_>A-?95?V!E. AE>64<)':$4O5I:OYO4_4\- M16&P*2^RD@HHHKT#<**** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ M HHHH **** "BBB@ KX<_P"#@_ 9.\4_M)?!$\)6^(OPFT\R_$/X*ZQ:? $+ MP.T:$R23:=N>ZMP%^9Q)<$"_??D6(8/%?<=))^-&T4L:LC*0RL@=0FE)69^+'P3^+/AGX[?"/PY\8O!TN[3?$>D0WUNI8%HMZ@M$V MXD;C*:ZBO&O"WP>G_P"""=_[>WQ3_.";:NH0FW*7-S)X]^"3OPCZ!?3, M9[&//_/K<^9&!]YL2.<#%>RU_)/$F3SR+.:N#>T7>+[Q>L7]VC\TS\PQ^%E@ ML7*D]EMZ= HHHKPSC"BBB@ HHHH **** "BBB@ HHHH ;*)&C98G"N5.UBN0 M#V..]?GY\>O^"B?[87PH_P""A6E?L5:/]7@.?3]:UO2+*VUZZ*71F@COO*^ M9HUOE5V0R'H5#:]1W/'Z"U^17[=MU]C_P %R/"5[H&D)*W7B?P]JG8R7(A M6XD'D%4,A!" G W8.,YP:^UX'P6%Q^/Q%.O",TJ4Y+F2TDK6>OKZ=SU\GI4Z MU><9L.T6]>ZL? 3W!;?[_P"V7_P3VU'PWXR^(6G> ?B!X*UV_:TGETK1+O1[M^VF5=_E/=W.?S('*M@\HP(7C/T7=_%_4?BI^S'#\>_@XALL:CX8;6M)DU MO2FN$*_9VD6^6)HRK!L*V'X*D#/6OS@_; (_:(\;_P#!2G]]'PS^P=XYT&Q^ M#D&B>)IXKN7Q#>->RW.H[#'&J^6B)ED9A$NX+(90?_^917Z1V7PH\-? O]E" M7X/>#C*VF^&_]A;27# R2K':L#(Y&!N8Y8X &6. *WSO+\-EV6X'V],,<5 M)MRY4N5TV_=;M>#;_N]-^A>,H4Z%"CSQ2JO5VV<>FVGW?,^,OV./^"M?[1/C M?]L;3/V9OVK?"GA/2;?7+<0Z==:+87$#B[FA2XLV+2SR!HYHV"J-H):,,Y'(MK[>_: (^*&I_"/X3:CXI\Z/#>Z]<20Z=X7TZX5LN4NI5M]6-@!U!V>;(A!OA=\" P!MKX=*2SO(_"FBZ9K%[:C#0?D%K'-97.1_ M%WQXTC]O;Q'\/OB? HX1M%!>&$UO7+>,YCC\3722VB6W MN:;)+UR#_P_5N_%=F?Y3EM2AALWPE)1HVDJD5LIP;T\N=Z+RLS7&X;#RA3 MQ5*-H;J2Z77_,EL>-?!$Q/^"D/[5_[<_P :=9\!^.6\$Z/IFA;$=1G;2O#M MN9JAO/CB$89[LJ@PY)::W0#'.:E_X*1_\%%OVL/V*_V@_#_PL\$S>"=6TOQ' ML5[!-J?ARY$]J7N9(2A*7@60 (&!PO4C'&3X3_P:Q?\G*^//^Q*'_I9#5G_M (+[^=_LVWS/\ A$X+WYV[O[0GQG':OH'DV4_\1">)A'V/L[ME: M_+>_?<[OIF%_MWV/(N7EVMY7/HO]N7IM/IM_@GO>^'&GC2V-'7C[P;KE^U MI,^GZ[>;1>PS*N_ROFO+A%W(&*OA^4.5'&?3_P!HC_@HX$^#_[#6F?ME>%\ M!DU)/$[K)X8TF[?R]]Y<(S'*8KG C$88TD"8&P -D[CS]*^,/V?OV:?^ M"@7_ 3C\-_"KX">(UT7PX]K_@&XND/F65[:+*GE3(26=P!.DN"Q(+N"W!/ M@5LOR:GEN78K&4TU*HU5G3^!QN_=ER[2LKOE2=K[LXIT,)'#X>I5CO+WG':W M9VZ^BVN=QI>G_MQ0_#'T^*WAGCT^4&]L76E1ZA_PB:^&?LFF7@>,2>1:7D< MYECR' DTOF*W!95#$KWW!+OQ*\4?&+]GOPE\3_&NF)9:OK>CQW.I621E1:S$ MG? %@\C:05YYXYK\H/#QM_X*8?\ !('Q%;>"?B-H-SJ?@A;HQVNGZHS7>CW2 MY)(L[M>;9B,L$!7!.7B/2OU3_6(_:"^"[3_,!-#^,OPMTS^S]-U-9!-I;1 MJKV-RLC":%@O! (DW'<,;@P;^*O.XFR/$9;@U72IU*,Y>Y5II)6L_=DHZ)]>N MSU>RY\QP=3#TN?W90;TE&WGH[?UYGI-%%%?#GCA1110 4444 %%%% !1110 M4444 %%%% !7BWQ3^%4W[=? [;7P6_"";<3QK\6458+POI<@D, M$OHMUP"@D MGT%>G\ !N'\ -8\;>&/B)_P56^)VC2V^L_& 5?L'@"UNX\2:;X/L)&BM@ > M4:YE5Y7'1Q%"X^]7Z-X:9(\RSWZU->Y0I [_MY_"OEK+Y(][A[! 6,9[1[0U^ M?3_/Y'Z=(B1H(XT"JHPJ@8 !2T45_1Q]\%%%% !1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% 'YZ_\'#/['GC#XI? L MXZ%^W+\ =%-Q\4?V=;^;Q'IMO "'UG060#5M-;'+!K=?- Y;]RRJ.RU\S_"3 MXH^$/C9\,M"^+7@+4!=;X@TV*IL9OS& ;6 9I ;P^(W_ 5*T+]K3PC^S+XFN/"&B>(]!N99 M7N+&.XFALS"9F2)K@'/R/M#$$X&<9K].Z*]K),[KY%7J5:4(RU MFM=#KP>,G@YRE%)W36M!GZ'P?_P5D_X)X>)_V]= T?\ ;6_9X\(W4/Q"TP10 MZAI+.EK/J3P\;,XIJ+NF[W7E> ^Q\ZW7P/U'!]/_ ()\ M'[F_XF_#S4O#&L-X)MO---MK:Q'[-J5M!'Y,Z/"[J\:SQ*V002N00,D["WP M"OOV&OV+-"\%7G@?4-3\2RQ/]?B33=&6*2>;49UW-%N9UC/EJL<&[=M_= YP M]O\EV,Y8NI*FZ?V7+FMYGYC_\$>OV M4_VJOV1OC[K_(E^.'[/6OZ?!>O>'/L$%_;3VDZPS?:8!YBJ.6"E5;D XQT MYS4O_!6O]E[]JO\ :F_::\,>.O@G^SIK^I:3X:T**SN+RXN;.W%Q,MW-*?+# MS[MNUE^8@9)/'&3^F=%>Z^-L>|^>;^RA[7EY;>]RVM:]N:]['>9V_VQ6^N_6N M5,?"7Q/3 M6M;EGN\;6=Q'+8:D+M7=S^]A*S"W5C\Q+&=(;CBOM2BN'^"I8.EA*=+"HPD MY3) MO@Q<_L:^.+OQ+XCT.;3DT#5=/MOL%O=R(529M0$QMO+CDQ()$??\@(4-@#I_M^"? G[*MU^QQ^R_H?P8UC6(;_ %:.6:^URZML^2;N9MS+'D E$ 5 2 6V;L#. M![517GU[OIN-Q"_=1 ?O.[%45?XF8#O5TZ=2M45."O)NR2W;>R'&,IR48[[M9YA^TAX,\8?MH_';X??*

\$MOA)JEQ;:C\4;W[=\1=5LN7T+P?;.'O;ACT1IMO MD1[OE=B8S]\5^[?P]\ >#OA3X"T3X7_#S0+?2= \.:3;Z9HFEV]XBM+2")8H M8D'95154?2O@/_@WW_8]\;^ ?A=XD_X)? M*^'#9_%3X^-#?V^FW*YD\-^%T M .FZ;N1E&9-L\@X+%H@ZAXS7Z*5_5?"60PX=R6&&?QOWIOO)[_);+TOU/TO+ M,$L!A%3Z[OU_X&P4445],>@%%%% !1110 4444 %%%% !1110 4444 %%%% M!1110 4444 %%%% !1110 4444 %%%% !7S9_P %6?\ @GKX<_X*2?LC:K\$ MSJR:)XQTJZCUWX;>+1D2;%K]MEK;<,H+!&),4F,GRY&(&Y5(^DZ*32DK/8&D MU9GX2_LB_'SQ1\82"&]^"OC#X:?P[\4/A_ITGA_XF>%IU"R6&IPD]TB],L,N MTNC#*GY@K-MR?6J[C_@NG^PAXY^&GC:'_@KY^R!X2FO_ !1X6TQ;3XW^#-.3 MYO%WA[(#-VBC[UY9HNX,>6A0#.(0C^3_ L^*'@;XT_#S2/BG\-M>BU/0];L MUN=/O(3PRG@]PZJZD%64\JRD$ @Ù_,W'7"L^'LQ]I17[BH[Q_NOK%^G3NO-, M_/,YRUX#$&=4G$$\;;73? %;.C$$$':Q&17T M-7R]I7_I)']AZV6_\8?%OX=?\)9XAU&[N-2\1>)=8U>[A^TW$KM+-((HYQ'$ MFYF(7!(&,LQ&X^QE$ M@_L^?M[?LG?M3^(=0\+? CXJG7+W2M.-]J*-H-_:)! '5-[27,$:?>8?+NW$ M9.,*2.l;_@LM_P $VE8J?VCQP>WA#6#_ .VE>9_\$L_V=/!_B;lG_P"+_P 4 M?AIIP\):9\6M?U/3_!\MM$TK:=HL'G6UM(GF-N9P\DY.3RR*3Z#?^.'_ 34 M_P"";/[.?!/?B;XJ:U^SY;Z@GA?P[/>-/]NOW[R7DT<9\M#B<*&DDVKA0HRP MP!7T-3+>$<-F]7"5?;RM*,8*+I\W-;WE)M):2?*DNSOT.Z6'RNGBI4I<[U22 M7+>_6^EM]%8^A_V=?VK? @)^UAH&H>*?@#XX?7M/TN\%K?71T>\M%CF*!@^T MQ1ESM()VYQD9QD5M_&CXU?#']GKX<7_Q:^,/BE=&\/Z88A>W[6LL^PRRK$@$ M<*/(Y+NHPJG&CDXIV;6B5W9\NEM52] M<56GA88UPN_9IVOULOPUZ'E/_#YC_@FS_P!"'_|EGZQ_P#(=>MZU^UA^S]X M<^ 5O^T_K_Q$AL?!%Y91W5GK-[93PFXCD.(]D#QB9F?^% FYAR!CFOB[_@HG M_P $^OV-?A7\,/"GPN^_P "K#3/"Q&\<:?X?\ #VH#4KR>6S1Y0]Q&RCM M&MXIMBC++$,*2!\HD+<*&(^CCDO"V.KX*.%G5A&O.2;J.'PQMJN56]Z3Y4VW MJGH=ZPF6UIT538? $7B:/*2W_H\%GDQO,.#*7<,0N*\W'9'@L)B:M@Z5*I%W?+RJ4NZ;^SZOIV6O0^DI-O1 MJ.G0:@+6:#SX5D\BYCV21[@#M92X6&<$=C4U-AGAN8A-;S+(C?==&!]_$4ZO ME'N>8%%%%(HHHH **** "BBB@ HHHH **** "O,_P!EO]G*;_@K[^WBGP_U M*S-S^SS\ M<@O_B'M* MJJH55 & .E+117['V^ MMP3P74"7-M,DD& YP.:[LLKX?"YA2 MK5XN48-2:76VJ731NR?E%/@WHVQH/# M>@VUB94&!-(D8$DOU=]SGW8UX!_P5 N)_BO+\+?V)-(F(V&>#Y;?2A]7URNI?!/X8:O\7]. ^/.I^%4G\6;3I$FF:;]TEU*3 M;6LC%G18]_E@L6.7V[R#C..*Z,NS%8;,_KM:\IKFDO\ KXT^5OR4K2?H70KJ MGB/;3U>K^?1_?]4/V@/CO\-/V5/@SI?QB^)+SVV@Z%#$KPZ=:B25R[K%%%$F M0"2S*HR0HZD@ D1_LU?M'?#;]JX0:;\;_A3/>'2=2:6.0ZC;B*XMY8W*/'(MH9@&!'\+,"""""0:Z'XD_#7P'\8/!&H?#?XG>%K36M#U2(1W^FWL>Z.50P9>G M((958,""I4$$$ U'\+_A7\,_@KX'L?AM*O"-GH>AZ^_2UOSN?-K?\9% M_P#!64+_ *_0?@)X)R?XD77=57\O^/4?4/#Z]/K*N5^'GP3^&'PJU[Q+XH\! M>%4L-0\8:N=3\27?VJ65]VZ((WDR.VT $@(N$7/ %=55YGC*>+G3C234*<(Q M5]]-9/2^\W)_,K$58U7%1VBDE^OWMMG@G[8_Q*\9>(]5T?\ 8X^!NL/:>-/' MT$CZKK%ORWAKP^IV7>HG'W9&SY,/3,CY!!2OFG_@L M1UDZ9K4=C*T?FP0+%Y=O*ZX+"3S)I'R? G:/<(?%K6XUK4[JZ>9WC@39##'O)$42@DA$!)).3S2_&;X(?"G]H7P M'<_#/XR^"K37M%NG61[.Z+*4D7.V2-T*O$XR<.C!@"1G!->ME.=X/*\?AL=7W;MO\NGWZ79\4? 77M?^ M$O\ P6U\?_I_?"BU73_NI^'+>\U7PUIT0CL;*9=,LY%N4B7"Q.9&"D@#/GG M.>,?H#7!?"/IF?X.?!'Q!K/C+P+X:F.O>(FC.N^(M6U*>^OIX(H5%>XN'=]B MJJ@("%^4<9YKO:X<]S'#YEB*4Z46N2G"#;WDXJSDI7OZMV2N8XRO#$5(N*VB ME?JVEN%%%%>*<@4444 %%%% !1110 4444 %>6?M2_M(O\"-!TKPUX%\(W'B MWXC>--172/ASX%TY2]SK6HR$*@VCE84+*TC\!1@9!85:_::_::\&_LS^#;;5 M]7TV]UOQ!KEZFG>#?!NC1&;4?$&HR$+%:V\2@LQ+,H+ $+N'!8]K?7__1U M_P""3OC/X%^(+C]O[]O&*TU?]H'Q=8&*QTR-A+9?#W2G!VZ79O]|K[*\OYG\EKM[F3Y3+'5/:5%:FOQ\E M^K/0?^"//_!+QOV OA?]_P 2_C=KEMXI^.WQ-ECU'XH>,%4,L3XS%I5F]EK>B: MI)(+]!^]L.H(.&5@0RL RD$ C\1_P!I7]FCXT?\$./&L.C>,+_5_&_[*FL: MBMOX3|=S(UQ]'P\DE?$>G:GM&9+3)"Q7_'"D [4K]VZS/&?@OPA|1O"6I>MO'_A?3];T/6+*2SU;2-5M$N+:\MY%*O%+&X*NC*2"I!!!KRLYR: 9[@987%Q MO%[/K%]T^C7_ '=`-B\)0QM%TZJNOQ7FC\BM(U?2?$&E6VNZ#]=O>V5Y D] MI>6DRR13Q, RNCJ2&4@@@@X(-6*Y;]L3_@F1^T-_P2/UC5/CC^Q'X7UKXE_L MX33R7OB;X4PS/=:YX#5B6EN=++DM=V2Y+-"270*

*9,$^#'QM^%O[0GP_LO MB?\ !_QC::WHU\O[NYM7^:-| M%(APT4BY&48!AZ5_-7$_"68\,XBU1(R^I[VL7L_ZV9U5%%%?*GFA1110 4444 %%%% !1110 M 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !7EO[2WI4OAG]GVUT MOPSI?AR_\7>/O%5R++P+\//#\1FU+7;QCM1$102D88C=(1A1G 9L**?@EXW7]O? _@H%]%AXI^/NKV1CTC2K8B72OAW8 MR_Z!8#)5KC:Q66Y!).61&(,DDWZ&T45_0F'P]#"T(T:,5&,59):)(^YA"%* M"A!62"BBBMBPHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ MHHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ K\V/^"@/_!"6 M?5OB!]?[8_|P2U\4:7\,?BK=N;GQ/X*NXROA7OP02S+0MD*2N2CE M0'1P,5^6GQ_8;_X*;_\$OO/UC2].U7[I_X)66675](MP/&_AVU'/^DVP^74 MT1>/,C.\X9W$2@+7XKQ-X7U:;EB,H?-'_GVWJO\ "WOZ/7S9\CF'#DHMSPN] M_E?Z/_,[BBO/_@#^U'\"/VGO#K>(O@M\1++5Q +_3\F*\L6Z%)[=P)(CG(R MRX.#@D&G]K_Q-\>/B/\ L]_\$Z?@OJGQP\>Q.([Z706$?A_0MQ($M_J:8AC0 M$=%8]B"@96P*]++,HS+.<1[']TG.7ELO-O9+U9T8?"XC%SY*4;O^M^QZYX^^ M(7@;X6>$[SQW1_%EAHFCV$> ^\U'4[E8HHQVRS'DD\!1R20 "37GW!/GP>_; MC_X*_P!X+?|9;M]1^#WP'DE,>I_'#Q!ISQZIX@A!VO'H5H^UMIY'VI]JKR0 M5=#&WU)^R!_P;XV6M>,--_:+_P""LOQ+LOC)XSL9!OTPLK*STVSBT[3K2*WM[>)8X((8PB1HHPJJHX MX %?N/#'AK@LL<<1F+56HM5'($?O^)^NGEU/L/Y^]:[= '-U>W) :>0DL0.$ M3<0BHORU[5117ZCL?1A1110 4444 %%%% !1110 4444 %%%% !1110 4444 M %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 M4444 %%%% !1110!\=_MV_\ !#[]B+]N/O(_Q@?0-2^&GQ5C)DL_BK\,KH:9 MJQEI;D(/*O0> WFJ7*C:LB U\%?&#]DC_@L#_P $_GEF\YT=B1 MW_B3;V_B&&5HKSPEKT:6& MK6TRG#QM:S[79E(P2@90>]>LU^@/[9'_2V_8%_;ZLF'[4O[WAWQ#JGEA+ M?Q/!;FRUBVP/E\N_MBEP I(0N4X&5(XKX<^)\ P:I?M@_G2JG_!,_@HE M?:GIL/-M//V@+$ZK:D=1&FJ6JK6U[K^6>C M_P# DM?G%>I\UBN&)+7#S^3_,U_D8-%>3>/]=_X*8?LJL\7[8G_3$\:W& MF09$GC/X+W$?BC3W4=9GMX2+BUC'?S1G'.*QOAQ_P4E_8F^)EZVBZ?\ 'S2- M'U2.3RKC2/%>_2+F&4'!C*7:QY<'C"DU^>9APEQ'EC?M\-*W=+F7WQNE\SPJ M^5X_#_'3?JM5^![E15?2M7TG7;"/5=$U.WO+69=!DV^JZW!#, MWLL;-O8^P!-;4J-;$3Y*47)]DKO[D5&$YNT5=G:T5[^^&_\@H/X;^-NI2>' MOV+OV=?BM\;[]9#$9?A_X&NGL(9/^F]W.J)"F>"^"M>R_#W_(S?\%R?VI3 M'-XGL_AG^S-X=N2/,EU.\'BKQ)$AZ,D,&++..JNZL#@=C7UV6\ \49DTU0]G M'O/W?P^+_P E/4P^29CB/L"(?[4DA"C\37C/A+]L3QJ^U+XGG^"_!-C]F'Q;\<=9@F\B[U[3;< MZ=X:TV3_*>=4N@L2D9W!1]\ [6S7W=_\@VS_&%?!GB&T^)'[6OB+QC^ MT3XNM6$B7WQ5UAIM+MY.X@TR+;;K&?\ GE+YR\GVQ]]>$?!_A'P!X;L_!O@/ MPMIVB:1I\(BL-*TBQCMK;VC'1(XHP%1?8 "OTG)_"G+L.U/,*C]O^6/NQ^;^ M)_+E/?PG#5"G[U>7,^RT7^?Y'Y8?!+_@WK^-G[1\T'C/_@K=^T_)[VENXE'P M1^$ES-IN@]_Y\]]O3MN;X8ZJNS:PRLC U^F/P,_9_P#@C^S+|.++X1?L]_"G M0?!OAG3EQ::-X>TV.V@5L%V" ;Y&P"TC99CRQ)YKKZ*_3\'@<'E]!4<-34(MKHE9?\/YGT=*C2H0Y*<4EY!11174:!1110 4444 %%%% !1110 4444 %%%% M !1110 4444 %%%% !1110 4444 %%%% !1110 4444 %%%% !1110 4444 M%%%% !1110 4444 %%%% !1110 4444 %%%% !1110 5YK\>OV-?V2?VI;7[M)^TA^S-X#\= 1[(YO%7A6TOI8A_TSDEC+QGT*D$5Z510!^?/CI_@V\ ^"5& MO:A/K?PB\%>._A+J-PQ:2_\A?\ $74+$A_[RQSO/"A'""H!QTKSC7_^#)R[+\;_ M +Q1C/\ Q13_ #3,:F'H5OXD$_5)GY":M_P1L_X+;^%"P\$?MO? ;Q=M.$/B M[P/J&F;QZM[B,F#],UAW?_!._P#X."] !%UX,_9;UXKU.B^*]:FM_V%?^@'4"%3X_L]Z?Y@RK7OC^_D$7?#>5 M")&": M]\6/V4O#,#='TM/$-[<)]1+"L9]1@]ZZ;1O^"""/_4L\8%?^%L_\%?=-T*V M;_7Z?X$^#%H6;V6YN;@.F/7:;_62BNRCPGPSAW>&$]_.*?YW-H99E\-J4?NO M^9^:?AO_(-C/V:M9=;G]I3]M7]H;XFYQYVEZEX_73]_?UQ;VD*,N?\ KIZ5 M[?]_P#@AI_P22_9JEBO/AA^P=X#DO(6W1:EXIT]]=ND?^^LVI/.Z-[J1UXP M*^KZ*]NCA\/AH XML 15 R1.htm IDEA: XBRL DOCUMENT*

Document and Entity Information Document and Entity Information - shares	9 Months Ended Sep. 30, 2024	Oct. 24, 2024
Document Information [Line Items]		
Document Type	10-Q	
Document Quarterly Report	true	
Document Period End Date	Sep. 30, 2024	
Current Fiscal Year End Date	--12-31	
Document Transition Report	false	
Entity File Number	001-09819	
Entity Registrant Name	DYNEX CAPITAL, INC.	
Entity Incorporation, State or Country Code	VA	
Entity Tax Identification Number	52-1549373	
Entity Address, Address Line One	4991 Lake Brook Drive	
Entity Address, Address Line Two	Suite 100	
Entity Address, City or Town	Glen Allen,	
Entity Address, State or Province	VA	
Entity Address, Postal Zip Code	23060-9245	
City Area Code	(804)	
Local Phone Number	217-5800	
Entity Current Reporting Status	Yes	
Entity Interactive Data Current	Yes	
Entity Filer Category	Accelerated Filer	
Entity Small Business	false	
Entity Emerging Growth Company	false	
Entity Shell Company	false	
Entity Common Stock, Shares Outstanding		79,303,524
Entity Central Index Key	0000826675	
Document Fiscal Year Focus	2024	
Document Fiscal Period Focus	Q3	
Amendment Flag	false	
Common Stock		
Document Information [Line Items]		
Title of 12(b) Security	Common Stock, par value $0.01 per share	
Trading Symbol	DX	
Security Exchange Name	NYSE	
Series C Preferred Stock		
Document Information [Line Items]		
Title of 12(b) Security	6.900% Series C Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock, par value $0.01 per share	
Trading Symbol	DXPRC	
Security Exchange Name	NYSE	

XML 16 R2.htm IDEA: XBRL DOCUMENT

Consolidated Balance Sheets - USD ($) $ in Thousands	Sep. 30, 2024	Dec. 31, 2023
Assets [Abstract]		
Cash and cash equivalents	$ 268,296	$ 119,639
Cash collateral posted to counterparties	137,296	118,225
Mortgage-backed securities (including pledged of $6,767,948 and $5,880,747, respectively), at fair value	7,327,643	6,038,948
Due from counterparties	28,973	1,313
Derivative assets	4,138	54,361
Accrued interest receivable	31,766	28,727
Other assets, net	18,062	8,537
Total assets	7,816,174	6,369,750

Liabilities:		
Repurchase agreements	6,423,890	5,381,104
Due to counterparties	167,609	95
Derivative liabilities	3,662	0
Cash collateral posted by counterparties	7,895	46,001
Accrued interest payable	48,570	53,194
Accrued dividends payable	13,684	10,320
Other liabilities	8,304	8,301
Total liabilities	6,673,614	5,499,015
Preferred Stock, Liquidation Preference, Value	111,500	111,500
Stockholders' Equity Attributable to Parent [Abstract]		
Preferred stock, par value $0.01 per share; 50,000,000 shares authorized; 4,460,000 and 4,460,000 shares issued and outstanding, respectively ($111,500 and $111,500 aggregate liquidation preference, respectively)	107,843	107,843
Common stock, par value $0.01 per share, 180,000,000 shares authorized; 79,294,324 and 57,038,247 shares issued and outstanding, respectively	793	570
Additional paid-in capital	1,677,062	1,404,431
Accumulated other comprehensive loss	(135,889)	(158,502)
Accumulated deficit	(507,249)	(483,607)
Total shareholders' equity	1,142,560	870,735
Total liabilities and shareholders' equity	$ 7,816,174	$ 6,369,750

XML 17 R3.htm IDEA: XBRL DOCUMENT

Consolidated Balance Sheets (Parenthetical) - USD ($) $ in Thousands	**Sep. 30, 2024**	**Dec. 31, 2023**
Mortgage-backed securities (including pledged of $6,767,948 and $5,880,747, respectively), at fair value	$ 7,327,643	$ 6,038,948
Preferred Stock, Par or Stated Value Per Share	$ 0.01	
Preferred stock, Shares Authorized (in shares)	50,000,000	
Preferred Stock, Shares Outstanding (in shares)	4,460,000	4,460,000
Preferred Stock, Shares Issued	4,460,000	4,460,000
Preferred Stock, Liquidation Preference, Value	$ 111,500	$ 111,500
Common Stock, Par or Stated Value Per Share	$ 0.01	
Common Stock, Shares Authorized	180,000,000	
Common Stock, Shares, Issued	79,294,324	57,038,247
Common Stock, Shares, Outstanding	79,294,324	57,038,247
Asset Pledged as Collateral with Right		
Mortgage-backed securities (including pledged of $6,767,948 and $5,880,747, respectively), at fair value	$ 6,767,948	$ 5,880,747

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Consolidated Statements of Comprehensive Income (Loss) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Interest income	$ 83,458	$ 63,271	$ 231,038	$ 136,329
Interest Expense, Operating	82,564	65,533	232,048	141,983
Net interest income (expense)	894	(2,262)	(1,010)	(5,654)
Realized loss on sales of investments, net	0	0	(1,506)	(74,916)
Unrealized gain (loss) on investments, net	192,874	(179,100)	80,873	(121,491)
(Loss) gain on derivative instruments, net	(154,064)	146,953	11,707	195,698
Total other gains (losses), net	38,810	(32,147)	91,074	(709)
Noninterest Expense [Abstract]				
Compensation and benefits	(4,534)	(4,572)	(14,994)	(11,939)
Other general and administrative	(3,737)	(3,269)	(10,799)	(10,471)
Other operating expenses	(436)	(801)	(1,459)	(1,662)
Total operating expenses	(8,707)	(8,642)	(27,252)	(24,072)
Net income (loss)	30,997	(43,051)	62,812	(30,435)
Preferred stock dividends	(1,923)	(1,923)	(5,770)	(5,770)
Net income (loss) to common shareholders	29,074	(44,974)	57,042	(36,205)
Other comprehensive income:				
Unrealized gain (loss) on available-for-sale investments, net	41,667	(41,774)	22,613	(36,424)
Total other comprehensive income (loss)	41,667	(41,774)	22,613	(36,424)
Comprehensive income (loss) to common shareholders	$ 70,741	$ (86,748)	$ 79,655	$ (72,629)
Weighted average common shares-basic (in shares)	75,792,527	54,556,853	67,313,385	54,175,367
Weighted average common shares-diluted (in shares)	76,366,487	54,556,853	67,808,892	54,175,367
Net income (loss) per common share-basic (in dollars per share)	$ 0.38	$ (0.82)	$ 0.85	$ (0.67)
Net income (loss) per common share-diluted (in dollars per share)	$ 0.38	$ (0.82)	$ 0.84	$ (0.67)

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Consolidated Statements of Shareholders' Equity Statement - USD ($) $ in Thousands	**Total**	**Preferred Stock**	**Preferred Stock Including Additional Paid in Capital**	**Common Stock**	**Additional Paid-in Capital**	**Accumulated Other Comprehensive Income (Loss)**	**Accumulated Deficit**
Balance, Preferred shares outstanding (in shares) at Dec. 31, 2022		4,460,000					
Balance, Common shares outstanding at Dec. 31, 2022				53,637,095			
Balance, Preferred shares outstanding (in shares) at Mar. 31, 2023		4,460,000					
Balance, Common shares outstanding at Mar. 31, 2023				53,876,914			
Balance at Dec. 31, 2022	$ 901,328		$ 107,843	$ 536	$ 1,357,514	$ (181,346)	$ (383,219)
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Stock issuance, shares				199,274			
Stock issuance, value	2,771			$ 2	2,769		
Restricted stock granted, net of amortization, value	360						
Restricted stock granted, net of amortization, shares				27,932			
Restricted stock granted, net of amortization, value				$ 0	360		
Shares Issued, Shares, Share-Based Payment Arrangement, before Forfeiture				33,213			
Other share-based compensation, net of amortization, value	650			$ 1	649		
Adjustments for tax withholding on share based compensation (in shares)				(20,600)			
Adjustments for tax withholding on share-based compensation	(276)			$ 0	(276)		
Stock issuance costs	(16)				(16)		
Net Income (Loss)	(41,722)						(41,722)

Dividends on preferred stock	(1,923)						(1,923)
Dividends on common stock	(21,137)						(21,137)
Other comprehensive income (loss)	14,793					14,793	
Balance at Mar. 31, 2023	854,828		107,843	$ 539	1,361,000	(166,553)	(448,001)
Balance, Preferred shares outstanding (in shares) at Dec. 31, 2022		4,460,000					
Balance, Common shares outstanding at Dec. 31, 2022				53,637,095			
Balance, Preferred shares outstanding (in shares) at Sep. 30, 2023		4,460,000					
Balance, Common shares outstanding at Sep. 30, 2023				56,555,574			
Balance at Dec. 31, 2022	901,328		107,843	$ 536	1,357,514	(181,346)	(383,219)
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Other comprehensive income (loss)	(36,424)						
Balance at Sep. 30, 2023	804,346		107,843	$ 566	1,397,268	(217,770)	(483,561)
Balance, Preferred shares outstanding (in shares) at Mar. 31, 2023		4,460,000					
Balance, Common shares outstanding at Mar. 31, 2023				53,876,914			
Balance, Preferred shares outstanding (in shares) at Jun. 30, 2023		4,460,000					
Balance, Common shares outstanding at Jun. 30, 2023				54,204,319			
Balance at Mar. 31, 2023	854,828		107,843	$ 539	1,361,000	(166,553)	(448,001)
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Stock issuance, shares				296,600			
Stock issuance, value	3,543			$ 3	3,540		
Restricted stock granted, net of amortization, shares				46,085			
Restricted stock granted, net of amortization, value	296			$ 0	296		
Shares Issued, Shares, Share-Based Payment Arrangement, before Forfeiture				0			
Other share-based compensation, net of amortization, value	833			$ 0	833		
Adjustments for tax withholding on share based compensation (in shares)				(15,280)			
Adjustments for tax withholding on share-based compensation	(169)			$ 0	(169)		
Stock issuance costs	(16)				(16)		
Net Income (Loss)	54,337						54,337
Dividends on preferred stock	(1,923)						(1,923)
Dividends on common stock	(21,324)						(21,324)
Other comprehensive income (loss)	(9,443)					(9,443)	
Balance at Jun. 30, 2023	880,962		107,843	$ 542	1,365,484	(175,996)	(416,911)
Balance, Preferred shares outstanding (in shares) at Sep. 30, 2023		4,460,000					
Balance, Common shares outstanding at Sep. 30, 2023				56,555,574			
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Stock issuance, shares				2,351,255			
Stock issuance, value	30,364			$ 24	30,340		
Restricted stock granted, net of amortization, shares				0			
Restricted stock granted, net of amortization, value	285			$ 0	285		
Shares Issued, Shares, Share-Based Payment Arrangement, before Forfeiture				0			
Other share-based compensation, net of amortization, value	1,175			$ 0	1,175		
Adjustments for tax withholding on share based compensation (in shares)				0			
Adjustments for tax withholding on share-based compensation	(16)			$ 0	(16)		
Stock issuance costs	0				0		
Net Income (Loss)	(43,051)						(43,051)
Dividends on preferred stock	(1,923)						(1,923)
Dividends on common stock	(21,676)						(21,676)
Other comprehensive income (loss)	(41,774)					(41,774)	
Balance at Sep. 30, 2023	$ 804,346		107,843	$ 566	1,397,268	(217,770)	(483,561)
Balance, Preferred shares outstanding (in shares) at Dec. 31, 2023	4,460,000	4,460,000					
Balance, Common shares outstanding at Dec. 31, 2023	57,038,247			57,038,247			
Balance, Preferred shares outstanding (in shares) at Mar. 31, 2024		4,460,000					
Balance, Common shares outstanding at Mar. 31, 2024				64,160,931			
Balance at Dec. 31, 2023	$ 870,735		107,843	$ 570	1,404,431	(158,502)	(483,607)
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Stock issuance, shares				7,007,448			
Stock issuance, value	86,806			$ 70	86,736		
Restricted stock granted, net of amortization, value	510						
Restricted stock granted, net of amortization, shares				46,544			
Restricted stock granted, net of amortization, value				$ 0	510		
Shares Issued, Shares, Share-Based Payment Arrangement, before Forfeiture				111,245			
Other share-based compensation, net of amortization, value	3,760			$ 1	3,759		
Adjustments for tax withholding on share based compensation (in shares)				(42,553)			
Adjustments for tax withholding on share-based compensation	(527)			$ 0	(527)		
Stock issuance costs	(16)				(16)		
Net Income (Loss)	40,118						40,118
Dividends on preferred stock	(1,923)						(1,923)

Dividends on common stock	(23,663)						(23,663)
Other comprehensive income (loss)	(17,268)					(17,268)	
Balance at Mar. 31, 2024	$ 958,532		107,843	$ 641	1,494,893	(175,770)	(469,075)
Balance, Preferred shares outstanding (in shares) at Dec. 31, 2023	4,460,000	4,460,000					
Balance, Common shares outstanding at Dec. 31, 2023	57,038,247			57,038,247			
Balance, Preferred shares outstanding (in shares) at Sep. 30, 2024	4,460,000	4,460,000					
Balance, Common shares outstanding at Sep. 30, 2024	79,294,324			79,294,324			
Balance at Dec. 31, 2023	$ 870,735		107,843	$ 570	1,404,431	(158,502)	(483,607)
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Other comprehensive income (loss)	22,613						
Balance at Sep. 30, 2024	1,142,560		107,843	$ 793	1,677,062	(135,889)	(507,249)
Balance, Preferred shares outstanding (in shares) at Mar. 31, 2024		4,460,000					
Balance, Common shares outstanding at Mar. 31, 2024				64,160,931			
Balance, Preferred shares outstanding (in shares) at Jun. 30, 2024		4,460,000					
Balance, Common shares outstanding at Jun. 30, 2024				74,707,776			
Balance at Mar. 31, 2024	958,532		107,843	$ 641	1,494,893	(175,770)	(469,075)
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Stock issuance, shares				10,508,777			
Stock issuance, value	124,844			$ 105	124,739		
Restricted stock granted, net of amortization, value	191						
Restricted stock granted, net of amortization, shares				38,068			
Restricted stock granted, net of amortization, value				$ 1	190		
Shares Issued, Shares, Share-Based Payment Arrangement, before Forfeiture				0			
Other share-based compensation, net of amortization, value	724			$ 0	724		
Stock issuance costs	(191)				(191)		
Net Income (Loss)	(8,304)						(8,304)
Dividends on preferred stock	(1,923)						(1,923)
Dividends on common stock	(26,824)						(26,824)
Other comprehensive income (loss)	(1,786)					(1,786)	
Balance at Jun. 30, 2024	$ 1,045,263		107,843	$ 747	1,620,355	(177,556)	(506,126)
Balance, Preferred shares outstanding (in shares) at Sep. 30, 2024	4,460,000	4,460,000					
Balance, Common shares outstanding at Sep. 30, 2024	79,294,324			79,294,324			
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Stock issuance, shares				4,543,134			
Stock issuance, value	$ 56,241			$ 45	56,196		
Restricted stock granted, net of amortization, value	205						
Restricted stock granted, net of amortization, shares				0			
Restricted stock granted, net of amortization, value				$ 0	205		
Shares Issued, Shares, Share-Based Payment Arrangement, before Forfeiture				77,286			
Other share-based compensation, net of amortization, value	779			$ 1	778		
Adjustments for tax withholding on share-based compensation	(422)				(422)		
Stock issuance costs	(50)				(50)		
Net Income (Loss)	30,997						30,997
Dividends on preferred stock	(1,923)						(1,923)
Dividends on common stock	(30,197)						(30,197)
Other comprehensive income (loss)	41,667					41,667	
Balance at Sep. 30, 2024	$ 1,142,560		$ 107,843	$ 793	$ 1,677,062	$ (135,889)	$ (507,249)

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Consolidated Statements of Cash Flows - USD ($) $ in Thousands	**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**
Operating activities:		
Net income (loss)	$ 62,812	$ (30,435)
Adjustments to reconcile net income (loss) to cash provided by (used in) operating activities:		
Realized loss on sales of investments, net	1,506	74,916
Unrealized (gain) loss on investments, net	(80,873)	121,491
Loss on derivative instruments, net	(11,707)	(195,698)
Amortization of investment premiums, net	38,177	58,102
Other amortization and depreciation	1,358	1,739
Share-based compensation expense	6,168	3,600
Increase in accrued interest receivable	(2,691)	(11,496)
(Decrease) increase in accrued interest payable	(4,624)	26,718
Change in other assets and liabilities, net	(10,876)	(3,308)
Net cash (used in) provided by operating activities	(750)	45,629
Investing activities:		
Purchases of investments	(1,434,612)	(3,208,774)
Principal payments received on trading securities	305,353	70,155
Principal payments received on available-for-sale investments	57,026	152,339
Proceeds from sales of trading securities	13,782	348,091
Principal payments received on mortgage loans held for investment	665	701
Net receipts on derivatives, including terminations	37,962	209,209
(Decrease) increase in cash collateral posted by counterparties	(38,106)	24,192
Net cash used in investing activities	(1,057,930)	(2,404,087)
Financing activities:		
Borrowings under repurchase agreements	45,930,308	16,345,414
Repayments of repurchase agreement borrowings	(44,887,522)	(13,987,589)

Proceeds from issuance of common stock	267,891	36,676
Cash paid for stock issuance costs	(231)	0
Payments related to tax withholding for share-based compensation	(948)	(446)
Dividends paid	(83,090)	(69,038)
Net cash provided by financing activities	1,226,408	2,325,017
Net increase (decrease) in cash, including cash posted to counterparties	167,728	(33,441)
Cash including cash posted to counterparties at beginning of period	237,864	449,877
Cash including cash posted to counterparties at end of period	405,592	416,436
Supplemental Disclosure of Cash Activity:		
Cash paid for interest	$ 236,672	$ 115,266

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Organization and Summary of Significant Accounting Policies (Notes)	**9 Months Ended**
	Sep. 30, 2024
Accounting Policies [Abstract]	
Organization and Summary of Significant Accounting Policies	ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Organization

Dynex Capital, Inc. (the "Company") was incorporated in the Commonwealth of Virginia on December 18, 1987 and commenced operations in February 1988. The Company is an internally managed mortgage real estate investment trust, or mortgage REIT, which primarily earns income from investing on a leveraged basis in Agency mortgage-backed securities ("Agency MBS") and in to-be-announced securities ("TBAs" or "TBA securities"). Agency MBS have a guaranty of principal and interest payments by a U.S. government-sponsored entity ("GSE") such as Fannie Mae and Freddie Mac, which are in conservatorship and are currently supported by a senior preferred stock purchase agreement from the U.S. Treasury. As of September 30, 2024, the majority of the Company's Agency MBS are secured by residential real property ("Agency RMBS"). The remainder of the Company's investments are in Agency commercial MBS ("Agency CMBS") and in both Agency and non-Agency CMBS interest-only ("CMBS IO"). Non-Agency MBS do not have a GSE guaranty of principal or interest payments.

Basis of Presentation

The accompanying unaudited consolidated financial statements of the Company and its subsidiaries (together, "Dynex" or, as appropriate, the "Company") have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP") for interim financial information and with the instructions to the Quarterly Report on Form 10-Q and Article 10, Rule 10-01 of Regulation S-X promulgated by the Securities and Exchange Commission (the "SEC"). Accordingly, they do not include all of the information and notes required by GAAP for complete financial statements. In the opinion of management, all significant adjustments, consisting of normal recurring accruals, considered necessary for a fair statement of results for the interim period have been included. Operating results for the three and nine months ended September 30, 2024 are not necessarily indicative of the results that may be expected for any other interim periods or for the entire year ending December 31, 2024. The unaudited consolidated financial statements included herein should be read in conjunction with the audited financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023 (the "2023 Form 10-K") filed with the SEC.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements as well as the reported amounts of revenue and expenses during the reported period. Actual results could differ from those estimates. The most significant estimates used by management include, but are not limited to, amortization of premiums and discounts and fair value measurements of its investments, including TBA securities accounted for as derivative instruments. These items are discussed further below within this note to the consolidated financial statements. The Company believes the estimates and assumptions underlying the consolidated financial statements included herein are reasonable and supportable based on the information available as of September 30, 2024.

Consolidation and Variable Interest Entities

The consolidated financial statements include the accounts of the Company and the accounts of its majority owned subsidiaries and variable interest entities ("VIE") for which it is the primary beneficiary. All intercompany accounts and transactions have been eliminated in consolidation.

The Company consolidates a VIE if the Company is determined to be the VIE's primary beneficiary, which is defined as the party that has both (i) the power to control the activities that most significantly impact the VIE's financial performance; and (ii) the right to receive benefits or absorb losses that could potentially be significant to the VIE. The Company reconsiders its evaluation of whether to consolidate a VIE on an ongoing basis, based on changes in the facts and circumstances pertaining to the VIE. Though the Company invests in Agency and non-Agency MBS which are generally considered to be interests in VIEs, the Company does not consolidate these entities because it does not meet the criteria to be deemed a primary beneficiary. The maximum exposure to loss for these VIEs is the carrying value of the MBS.

Income Taxes

The Company has elected to be taxed as a real estate investment trust ("REIT") under the Internal Revenue Code of 1986 (the "Tax Code") and the corresponding provisions of state law. To qualify as a REIT, the Company must meet certain asset, income, ownership, and distribution tests. To meet these requirements, the Company's main source of income is interest earned from obligations secured by mortgages on real property, and the Company must distribute at least 90% of its annual REIT taxable income to shareholders. The Company's income will generally not be subject to federal income tax to the extent it is distributed as dividends to shareholders.

The Company assesses its tax positions for all open tax years and determines whether the Company has any material unrecognized liabilities and records these liabilities, if any, to the extent they are deemed more likely than not to have been incurred.

Net Income (Loss) Per Common Share

The Company calculates basic net income (loss) per common share by dividing net income (loss) to common shareholders for the period by weighted-average shares of common stock outstanding for that period. Please see Note 2 for the calculation of the Company's basic and diluted net income (loss) per common share for the periods indicated.

The Company currently has unvested restricted stock, service-based restricted stock units ("RSUs") and performance-based stock units ("PSUs") issued and outstanding. Restricted stock awards are considered participating securities and therefore are included in the computation of basic net income per common share using the two-class method because holders of unvested shares of restricted stock are eligible to receive non-forfeitable dividends. Holders of RSUs and PSUs accrue forfeitable dividend equivalent rights over the period outstanding, receiving dividend payments only upon the settlement date if the requisite service-based and performance-based conditions have been achieved, as applicable. As such, RSUs and PSUs are excluded from the computation of basic net income per common share but are included in the computation of diluted net income per common share unless the effect is to reduce a net loss or increase the net income per common share (also known as "anti-dilutive"). Upon vesting, restrictions on transfer expire on each share of restricted stock, RSU, and PSU, and each such share or unit becomes one unrestricted share of common stock and is included in the computation of basic net income per common share.

Because the Company's 6.900% Series C Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock (the "Series C Preferred Stock") is redeemable at the Company's option for cash only and convertible into shares of common stock only upon a change of control of the Company (and subject to other circumstances) as described in Article IIIC of the Company's Restated Articles of Incorporation, the effect of those shares and their related dividends are excluded from the calculation of diluted net income per common share for the periods presented.

Cash and Cash Equivalents

Cash and cash equivalents include unrestricted demand deposits at highly rated financial institutions and highly liquid investments with original maturities of three months or less. The Company's cash balances fluctuate throughout the year and may exceed Federal Deposit Insurance Corporation ("FDIC") insured limits from time to time. Although the Company bears risk to amounts in excess of those insured by the FDIC, the Company believes the risk of loss is mitigated by the financial position, creditworthiness, and strength of the depository institutions in which those deposits are held.

Cash Collateral Posted To/By Counterparties

The Company regularly pledges and receives amounts to cover margin requirements related to the Company's financing and derivative instruments. If the amount pledged to a counterparty exceeds the amount received from a counterparty, the net amount is recorded as an asset within "cash collateral posted to counterparties," and if the amount received from a counterparty exceeds the amount pledged to a counterparty, the net amount is recorded as a liability within "cash collateral posted by counterparties" on the Company's consolidated balance sheets.

The following table provides a reconciliation of "cash" and "cash posted to counterparties" reported on the Company's consolidated balance sheet as of September 30, 2024, that sum to the total of the same such amounts shown on the Company's consolidated statement of cash flows for the nine months ended September 30, 2024:

($s in thousands)	**September 30, 2024**
Cash and cash equivalents	$ 268,296
Cash collateral posted to counterparties	137,296
Total cash including cash posted to counterparties shown on consolidated statement of cash flows	$ 405,592

Mortgage-Backed Securities

The Company's MBS are recorded at fair value on the Company's consolidated balance sheet. Changes in fair value of MBS purchased prior to January 1, 2021 are designated as available-for-sale ("AFS") with changes in fair value reported in other comprehensive income ("OCI") as an unrealized gain (loss) until the security is sold or matures. Effective January 1, 2021, the Company elected the fair value option ("FVO") for all MBS purchased on or after that date with changes in fair value reported in net income as "unrealized gain (loss) on investments, net" until the security is sold or matures. Management elected the fair value option so that GAAP net income will reflect the changes in fair value for its future purchases of MBS in a manner consistent with the presentation and timing of the changes in fair value of its derivative instruments. Upon the sale of an MBS, any unrealized gain or loss within OCI or net income is reclassified to "realized gain (loss) on sale of investments, net" within net income using the specific identification method.

Interest Income, Premium Amortization, and Discount Accretion. Interest income on MBS is accrued based on the outstanding principal balance (or notional balance in the case of IO securities) and the contractual terms. Premiums or discounts associated with the purchase of Agency MBS as well as any non-Agency MBS are amortized or accreted into interest income over the projected life of such securities using the effective interest method, and adjustments to premium amortization and discount accretion are made for actual cash payments received. The Company's projections of future cash payments are based on input received from external sources and internal models and may include assumptions about the amount and timing of loan prepayment rates, fluctuations in interest rates, credit losses, and other factors. On at least a quarterly basis, the Company reviews and makes any necessary adjustments to its cash flow projections and updates the yield recognized on these assets.

Determination of MBS Fair Value. The Company estimates the fair value of the majority of its MBS based upon prices obtained from a pricing service. These prices are assessed for reasonableness using broker quotes and other third-party pricing services. Please refer to Note 6 for further discussion of MBS fair value measurements.

Allowance for Credit Losses. On at least a quarterly basis, the Company evaluates any MBS designated as AFS with a fair value less than its amortized cost for credit losses. If the difference between the present value of cash flows expected to be collected on the MBS is less than its amortized cost, the difference is recorded as an allowance for credit loss through net income up to and not exceeding the amount that the amortized cost exceeds current fair value. Subsequent changes in credit loss estimates are recognized in earnings in the period in which they occur. Because the majority of the Company's investments are higher credit quality and most are guaranteed by a GSE, the Company is not likely to have an allowance for credit losses related to its MBS recorded on its consolidated balance sheet.

Interest accrued between payment dates on MBS is presented separately from the Company's investment portfolio as "accrued interest receivable" on its consolidated balance sheet. The Company does not estimate an allowance for credit loss for its accrued interest receivable because the interest is generally received within 30 days and amounts not received when due are written off

against interest income.

Repurchase Agreements

The Company's repurchase agreements are used to finance its purchases of MBS and are accounted for as secured borrowings. The Company pledges its securities as collateral to secure a loan, which is equal to a specified percentage of the estimated fair value of the pledged collateral. The Company retains beneficial ownership of the pledged collateral, which is disclosed parenthetically on the Company's consolidated balance sheets. At the maturity of a repurchase agreement borrowing, the Company is required to repay the loan and concurrently receives back its pledged collateral from the lender, or, with the consent of the lender, the Company may renew the agreement at the then prevailing financing rate. A repurchase agreement lender may require the Company to pledge additional collateral in the event of a decline in the fair value of the collateral pledged. Repurchase agreement financing is recourse to the Company and the assets pledged. The repurchase facilities available to the Company are uncommitted with no guarantee of renewal.

Derivative Instruments

Derivatives are carried at fair value, and all periodic interest benefits/costs and changes in the fair value of derivative instruments, including gains and losses realized upon termination, maturity, or settlement, are recorded in "gain (loss) on derivative instruments, net" on the Company's consolidated statements of comprehensive income (loss). Cash receipts and payments related to derivative instruments are classified in the investing activities section of the consolidated statements of cash flows in accordance with the underlying nature or purpose of the derivative transactions.

The Company's short positions in U.S. Treasury futures contracts are valued based on exchange pricing with daily margin settlements. The margin requirement varies based on the market value of the open positions and the equity retained in the account. Any margin excess or deficit outstanding is recorded as a receivable or payable as of the date of the Company's consolidated balance sheets. The Company realizes gains or losses on these contracts upon expiration at an amount equal to the difference between the current fair value of the underlying asset and the contractual price of the futures contract.

The Company's options on U.S. Treasury futures provide the Company the right, but not an obligation, to buy or sell U.S. Treasury futures at a predetermined notional amount and stated term in the future and are valued based on exchange pricing. The Company records the premium paid for the option contract as a derivative asset on its consolidated balance sheet and adjusts the balance for changes in fair value through "gain (loss) on derivative instruments" until the option is exercised or the contract expires. If the option contract expires unexercised, the realized loss is limited to the premium paid. If exercised, the realized gain or loss on the options is equal to the difference between the fair value of the underlying U.S. Treasury future and the premium paid for the option contract.

The Company's interest rate swaps are pay-fixed, which involve the receipt of variable-rate amounts from a counterparty in exchange for the Company making fixed-rate payments over the life of the interest rate swap without exchange of the underlying notional amount. These agreements are centrally cleared through the Chicago Mercantile Exchange ("CME"), which requires the Company to post initial margin as determined by the CME, and additional variation margin is exchanged, typically in cash, for changes in the fair value of the interest rate swaps. Similar to the Company's U.S. Treasury futures, the exchange of variation margin for CME cleared swaps is legally considered to be the settlement of the derivative itself as opposed to a pledge of collateral. Accordingly, any margin excess or deficit outstanding is recorded as a receivable or payable as of the date of the Company's consolidated balance sheets. Net periodic interest benefit/cost and changes in the fair value of these instruments is recorded in "gain(loss) on derivative instruments" until termination or expiration.

The Company may also purchase swaptions, which provide the Company the right, but not an obligation, to enter into an interest rate swap at a predetermined notional amount with a stated term and pay and receive rates in the future. The accounting for swaptions is similar to options on U.S. Treasury futures.

A TBA security is a forward contract ("TBA contract") for the purchase ("long position") or sale ("short position") of a non-specified Agency MBS at a predetermined price with certain principal and interest terms and certain types of collateral, but the particular Agency securities to be delivered are not identified until shortly before the settlement date. The Company accounts for long and short positions in TBAs as derivative instruments because the Company cannot assert that it is probable at inception and throughout the term of an individual TBA transaction that its settlement will result in physical delivery of the underlying Agency RMBS or that the individual TBA transaction will settle in the shortest time period possible.

Please refer to Note 5 for additional information regarding the Company's derivative instruments as well as Note 6 for information on how the fair value of these instruments is calculated.

Share-Based Compensation

The Company's 2020 Stock and Incentive Plan (the "2020 Plan") reserves for issuance up to 2,300,000 common shares for eligible employees, non-employee directors, consultants, and advisors to the Company to be granted in the form of stock options, restricted stock, restricted stock units ("RSUs"), stock appreciation rights, performance-based stock units ("PSUs"), and performance-based cash awards (collectively, "awards"). As of September 30, 2024, 58,503 common shares are available for issuance under the 2020 Plan.

The Company has issued restricted stock and RSUs, which are treated as equity awards and recorded at their fair value using the closing stock price on the grant date. Compensation expense is generally recognized over a service period specified within each award with a corresponding credit to shareholders' equity using the straight-line method until the vesting date specified within each award or until the employee becomes eligible for retirement, if earlier than the vesting date. Compensation expense for subsequent equity awards to an employee who is retirement eligible is recognized immediately upon the grant date.

The Company also has PSUs issued and outstanding which contain Company performance-based and market performance-based conditions. PSUs subject to Company performance-based conditions are initially recognized as equity at their fair value which is measured using the closing stock price on the grant date multiplied by the number of units expected to vest based on an assessment of the probability of achievement of the Company performance-based conditions as of the grant date. The grant date fair value is recognized as expense using the straight-line method until the earlier of the vesting date specified within each award or the date the employee becomes eligible for retirement. Adjustments are made, if necessary, based on any change in probability of achievement which is re-assessed as of each reporting date and on at least a quarterly basis. PSUs subject to market performance-based conditions are recognized as equity at their grant date fair value determined through a Monte-Carlo simulation of the Company's common stock total shareholder return ("TSR") relative to the common stock TSR of the group of peer companies specified in the award agreement. Awards subject to market performance-based conditions are not assessed for probability of achievement and are not remeasured subsequent to issuance. The grant date fair value is recognized as expense using the straight-line method until the earlier of the vesting date specified within each award or the date the employee becomes eligible for retirement, even if the market performance-based conditions are not achieved.

The Company does not estimate forfeitures for any of its share-based compensation awards but adjusts for actual forfeitures in the periods in which they occur. Because RSUs and PSUs have forfeitable dividend equivalent rights, which are paid in cash only upon settlement, any accrued dividend equivalent rights ("DERs") on forfeited units are reversed with a corresponding credit to "Compensation and benefits" expense.
Please see Note 7 for additional information about the Company's share-based compensation awards.

Contingencies

The Company did not have any pending lawsuits, claims, or other contingencies as of September 30, 2024 or December 31, 2023.

Recently Issued Accounting Pronouncements

The Company evaluates Accounting Standards Updates ("ASU") issued by the Financial Accounting Standards Board on at least a quarterly basis to evaluate applicability and significance of any impact on its financial condition and results of operations.

ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures" amended existing guidance to improve disclosures about a public entity's reportable segments and provide more detailed information about a reportable segment's expenses. ASU 2023-07 clarifies that an entity which has a single reportable segment is to provide all the disclosures required by Topic 280 and ASU 2023-07. The amendment is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024. The adoption of ASU 2023-07 is not expected to have a significant impact on the Company's consolidated financial statements.

There were no other accounting pronouncements issued during the nine months ended September 30, 2024, that are applicable to the Company and expected to have a material impact on the Company's financial condition or results of operations.

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Net Income (Loss) Per Common Share	**9 Months Ended Sep. 30, 2024**
Earnings Per Share [Abstract]	
Net Income (Loss) Per Common Share	

NET INCOME (LOSS) PER COMMON SHARE

Please refer to Note 1 for information regarding the Company's treatment of its preferred stock and stock awards in the calculation of its basic and diluted net income or loss per common share and to Note 7 for information regarding the Company's stock award activity for the periods presented. The following table presents the computations of basic and diluted net income or loss per common share for the periods indicated:

	Three Months Ended September 30,		Nine Months Ended September 30,	
($s in thousands)	**2024**	**2023**	**2024**	**2023**
Weighted average number of common shares outstanding - basic	75,792,527	54,556,853	67,313,385	54,175,367
Incremental common shares-unvested RSUs	182,087	—	150,151	—
Incremental common shares-unvested PSUs	391,873	—	345,356	—
Weighted average number of common shares outstanding - diluted	76,366,487	54,556,853	67,808,892	54,175,367
Net income (loss) to common shareholders	$ 29,074	$ (44,974)	$ 57,042	$ (36,205)
Net income (loss) per common share-basic	$ 0.38	$ (0.82)	$ 0.85	$ (0.67)
Net income (loss) per common share-diluted	$ 0.38	$ (0.82)	$ 0.84	$ (0.67)

The calculation of diluted net loss per common share for the three and nine months ended September 30, 2023 excludes unvested RSUs and PSUs of 441,587 and 372,579, respectively, which would have been anti-dilutive for the period.

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Mortgage-Backed Securities	**9 Months Ended Sep. 30, 2024**
Investments, Debt and Equity Securities [Abstract]	
Mortgage-Backed Securities	

MORTGAGE-BACKED SECURITIES

The following tables provide details on the Company's MBS by investment type as of the dates indicated:

	September 30, 2024			December 31, 2023		
($s in thousands)	**Par Value**	**Amortized Cost**	**Fair Value**	**Par Value**	**Amortized Cost**	**Fair Value**
Agency RMBS	$ 7,254,934	$ 7,239,866	$ 7,105,090	$ 6,022,502	$ 5,993,922	$ 5,763,532
Agency CMBS	100,957	101,169	98,026	121,293	121,799	115,595
CMBS IO [1]	n/a	127,531	124,527	n/a	167,314	159,718
Non-Agency other	—	—	—	150	150	103
Total	$ 7,355,891	$ 7,468,566	$ 7,327,643	$ 6,143,945	$ 6,283,185	$ 6,038,948

(1) The notional balance for Agency CMBS IO and non-Agency CMBS IO was $6,802,508 and $2,784,032, respectively, as of September 30, 2024, and $7,723,379 and $3,860,007, respectively, as of December 31, 2023.

($s in thousands)	September 30, 2024 Amortized Cost	Gross Unrealized Gain	Gross Unrealized Loss	Fair Value
MBS measured at fair value through OCI:				
Agency RMBS	$ 844,694	$ —	$ (131,398)	713,296
Agency CMBS	101,169	8	(3,151)	98,026
CMBS IO	90,584	1,905	(3,253)	89,236
Total	$ 1,036,447	$ 1,913	$ (137,802)	900,558
MBS measured at fair value through net income:				
Agency RMBS	$ 6,395,172	$ 98,267	$ (101,645)	6,391,794
CMBS IO	36,947	2	(1,658)	35,291
Total	$ 6,432,119	$ 98,269	$ (103,303)	6,427,085

($s in thousands)	December 31, 2023 Amortized Cost	Gross Unrealized Gain	Gross Unrealized Loss	Fair Value
MBS measured at fair value through OCI:				
Agency RMBS	$ 898,420	$ —	$ (148,606)	749,814
Agency CMBS	106,527	28	(5,159)	101,396
CMBS IO	126,672	1,296	(6,014)	121,954
Non-Agency other	150	—	(47)	103
Total	$ 1,131,769	$ 1,324	$ (159,826)	973,267
MBS measured at fair value through net income:				
Agency RMBS	$ 5,095,502	$ 48,459	$ (130,243)	5,013,718
Agency CMBS	15,272	—	(1,073)	14,199
CMBS IO	40,642	2	(2,880)	37,764
Total	$ 5,151,416	$ 48,461	$ (134,196)	5,065,681

The majority of the Company's MBS are pledged as collateral for the Company's repurchase agreements, which are disclosed in Note 4. Actual maturities of MBS are affected by the contractual lives of the underlying mortgage collateral, periodic payments of principal, prepayments of principal, and the payment priority structure of the security; therefore, actual maturities are generally shorter than the securities' stated contractual maturities.

The following table presents information regarding unrealized gains and losses on investments reported within net income (loss) on the Company's consolidated statements of comprehensive income (loss) for the periods indicated:

($s in thousands)	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Agency RMBS	$ 191,786	$ (177,768)	$ 78,405	$ (120,735)
Agency CMBS	—	(777)	1,073	(815)
CMBS IO	1,066	(591)	1,222	36
Other investments	22	36	173	23
Total unrealized gain (loss) on investments, net	$ 192,874	$ (179,100)	$ 80,873	$ (121,491)

The following table presents information regarding realized gains and losses on sales of MBS reported in the Company's consolidated statements of comprehensive income (loss) for the periods indicated:

($s in thousands)	Three Months Ended September 30, 2024	Three Months Ended September 30, 2023	Nine Months Ended September 30, 2024	Nine Months Ended September 30, 2023
Realized losses on sales of MBS - FVO	$ —	$ —	$ (1,506)	$ (74,916)
Total realized loss on sales of investments, net	$ —	$ —	$ (1,506)	$ (74,916)

The following table presents certain information for MBS designated as AFS that were in an unrealized loss position as of the dates indicated:

($s in thousands)	September 30, 2024 Fair Value	Gross Unrealized Losses	# of Securities	December 31, 2023 Fair Value	Gross Unrealized Losses	# of Securities
Continuous unrealized loss position for less than 12 months:						
Agency MBS	$ 1,716	$ (39)	4	$ 3,926	$ (149)	4
Non-Agency MBS	562	(70)	1	1,736	(37)	8
Continuous unrealized loss position for 12 months or longer:						
Agency MBS	$ 877,215	$ (137,426)	68	$ 932,682	$ (158,651)	78
Non-Agency MBS	7,813	(267)	14	21,704	(989)	41

The unrealized losses on the Company's MBS designated as AFS were the result of rising interest rates and declines in market prices and were not credit related; therefore, the Company did not have any allowance for credit losses as of September 30, 2024 or December 31, 2023. Although the unrealized losses are not credit related, the Company assesses its ability and intent to hold any MBS with an unrealized loss until the recovery in its value. This assessment is based on the amount of the unrealized loss and significance of the related investment as well as the Company's leverage and liquidity position. In addition, for its non-Agency MBS, the Company reviews the credit
ratings, the credit characteristics of the mortgage loans collateralizing these securities, and the estimated future cash flows including projected collateral losses.

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Repurchase Agreements	9 Months Ended Sep. 30, 2024
Disclosure of Repurchase Agreements [Abstract]	
Repurchase agreements	REPURCHASE AGREEMENTS

The Company's repurchase agreements outstanding as of September 30, 2024 and December 31, 2023 are summarized in the following tables:

Collateral Type	September 30, 2024 Balance	Weighted Average Rate	Fair Value of Collateral Pledged	December 31, 2023 Balance	Weighted Average Rate	Fair Value of Collateral Pledged
($s in thousands)						
Agency RMBS	$ 6,221,024	5.39 %	$ 6,549,630	$ 5,130,438	5.59 %	$ 5,613,212
Agency CMBS	91,985	5.36 %	97,627	104,495	5.60 %	113,753
Agency CMBS IO	100,080	5.71 %	108,817	120,979	5.83 %	127,823
Non-Agency CMBS IO	10,801	6.07 %	11,873	25,192	6.25 %	25,959
Total	$ 6,423,890	5.40 %	$ 6,767,947	$ 5,381,104	5.59 %	$ 5,880,747

The Company had borrowings outstanding under 28 different repurchase agreements as of September 30, 2024, and its equity at risk did not exceed 10% with any counterparty as of that date. The Company received noncash collateral with a fair value of $21.4 million pledged by its counterparties to compensate the Company for the increase in fair value of collateral previously pledged in excess of required margin related to its repurchase agreement borrowings outstanding as of September 30, 2024. In accordance with Accounting Standards Codification ("ASC") Topic 860, the fair value of this noncash collateral is not recorded on the Company's consolidated balance sheet unless the Company re-pledges the collateral or sells the collateral in the event of default by the counterparty. The Company had not re-pledged any of the noncash collateral pledged by its counterparties as of September 30, 2024.

The following table provides information on the remaining term to maturity and original term to maturity for the Company's repurchase agreements as of the dates indicated:

Remaining Term to Maturity	September 30, 2024 Balance	Weighted Average Rate	WAVG Original Term to Maturity	December 31, 2023 Balance	Weighted Average Rate	WAVG Original Term to Maturity
($s in thousands)						
Less than 30 days	$ 4,403,523	5.39 %	59	$ 2,855,917	5.61 %	92
30 to 90 days	2,020,367	5.40 %	89	2,525,187	5.58 %	86
Total	$ 6,423,890	5.40 %	68	$ 5,381,104	5.59 %	89

The Company's accrued interest payable related to its repurchase agreement borrowings decreased to $48.6 million as of September 30, 2024 from $53.2 million as of December 31, 2023.

The Company's counterparties, as set forth in the master repurchase agreement with the counterparty, require the Company to comply with various customary operating and financial covenants, including, but not limited to, minimum net worth, maximum declines in net worth in a given period, and maximum leverage requirements as well as maintaining the Company's REIT status. In addition, some of the agreements contain cross default features, whereby default under an agreement with one lender simultaneously causes default under agreements with other lenders. To the extent that the Company fails to comply with the covenants contained in these financing agreements or is otherwise found to be in default under the terms of such agreements, the counterparty has the right to accelerate
amounts due under the master repurchase agreement. The Company believes it was in full compliance with all covenants in master repurchase agreements under which there were amounts outstanding as of September 30, 2024.

The Company's repurchase agreements are subject to underlying agreements with master netting or similar arrangements, which provide for the right of setoff in the event of default or in the event of bankruptcy of either party to the transactions. The Company reports its repurchase agreements to these arrangements on a gross basis. The following table presents information regarding the Company's repurchase agreements as if the Company had presented them on a net basis as of September 30, 2024 and December 31, 2023:

($s in thousands)	Gross Amount of Recognized Liabilities	Gross Amount Offset in the Balance Sheet	Net Amount of Liabilities Presented in the Balance Sheet	Gross Amount Not Offset in the Balance Sheet [1] Financial Instruments Posted as Collateral	Gross Amount Not Offset in the Balance Sheet [1] Cash Posted as Collateral	Net Amount
September 30, 2024:						
Repurchase agreements	$ 6,423,890	$ —	$ 6,423,890	$ (6,423,890)	$ —	$ —
December 31, 2023:						
Repurchase agreements	$ 5,381,104	$ —	$ 5,381,104	$ (5,381,104)	$ —	$ —

(1) Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the repurchase agreement liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as

collateral, which is disclosed as "cash collateral posted to/by counterparties."

Please see Note 5 for information related to the Company's derivatives, which are also subject to underlying agreements with master netting or similar arrangements.

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Derivatives

9 Months Ended
Sep. 30, 2024

Derivative Instruments and Hedging Activities Disclosure [Abstract]

Derivatives

DERIVATIVES

Types and Uses of Derivatives Instruments

Interest Rate Derivatives. During the periods presented herein, the Company used short positions in U.S. Treasury futures, interest rate swaps, and put options on U.S. Treasury futures to mitigate the impact of changing interest rates on its repurchase agreement financing costs and the fair value of its investments.

TBA Transactions. The Company purchases TBA securities as a means of investing in non-specified fixed-rate Agency RMBS and may also periodically sell TBA securities as a means of economically hedging its exposure to Agency RMBS. The Company holds long or short positions in TBA securities by executing a series of transactions, commonly referred to as "dollar roll" transactions, which effectively delay the settlement of a forward purchase (or sale) of a non-specified Agency RMBS by entering into an offsetting TBA position, net settling the paired-off positions in cash, and simultaneously entering into an identical TBA long (or short) position with a later settlement date. TBA securities purchased (or sold) for a forward settlement date are generally priced at a discount relative to TBA securities settling in the current month. This discount, often referred to as "drop income" represents the economic equivalent of net interest income (interest income less implied financing cost) on the underlying Agency security from trade date to settlement date. The Company accounts for all TBAs (whether net long or net short positions, or collectively "TBA dollar roll positions") as derivative instruments because it cannot assert that it is probable at inception and throughout the term of an individual TBA transaction that its settlement will result in physical delivery of the underlying Agency RMBS, or that the individual TBA transaction will settle in the shortest period possible.

The table below provides detail of the Company's gain and losses by type of derivative instrument for the periods indicated:

	Three Months Ended September 30,		Nine Months Ended September 30,	
Type of Derivative Instrument	**2024**	**2023**	**2024**	**2023**
($s in thousands)				
U.S. Treasury futures	$ (216,189)	$ 210,227	$ (12,169)	$ 275,073
Interest rate swaps	(10,066)	—	(10,155)	—
Put options on U.S. Treasury futures	—	6,523	—	1,055
TBA securities	72,191	(69,797)	34,031	(80,430)
(Loss) gain on derivative instruments, net	$ (154,064)	$ 146,953	$ 11,707	$ 195,698

The table below provides the carrying amount by type of derivative instrument comprising the Company's derivative assets and liabilities on its consolidated balance sheets as of the dates indicated:

Type of Derivative Instrument	**Balance Sheet Location**	**Purpose**	**September 30, 2024**	**December 31, 2023**
			($s in thousands)	
TBA securities	Derivative assets	Investing	$ 4,138	$ 54,361
Total derivatives assets			$ 4,138	$ 54,361
TBA securities	Derivative liabilities	Investing	$ 3,662	$ —
Total derivatives liabilities			$ 3,662	$ —

The table below presents certain information regarding the short positions in interest rate swaps the Company held as of September 30, 2024. The Company did not hold any interest rate swap agreements as of December 31, 2023.

	September 30, 2024	
	Notional Amount Long (Short)	**Weighted Average Fixed Pay Rate**
5 year interest rate swaps	$ (1,275,000)	3.42 %
7 year interest rate swaps	(260,000)	3.63 %
	$ (1,535,000)	3.46 %

Because the daily margin exchanged for the Company's U.S. Treasury futures and interest rate swaps are considered legal settlement of the derivative as opposed to a pledge of collateral, these instruments have a carrying value of $0 on the Company's consolidated balance sheets. The Company's U.S. Treasury futures were in an asset position of $5.6 million as of September 30, 2024 and a liability position of $(219.9) million as of December 31, 2023, and its interest rate swaps were in a liability position of $(10.2) million as of September 30, 2024 and $0 as of December 31, 2023. The amount of cash posted by the Company to cover required initial margin for these instruments was $137.3 million as of September 30, 2024 and $118.2 million as of December 31, 2023, which was recorded within "cash collateral posted to counterparties." The Company had a margin excess of $26.0 million as of September 30, 2024 and $1.3 million as of December 31, 2023, which was recorded within "due from counterparties."

The following table summarizes information about the Company's long positions in TBA securities as of the dates indicated:

($s in thousands)	**September 30, 2024**	**December 31, 2023**
Implied market value [1]	$ 1,988,180	$ 1,381,702
Implied cost basis [2]	1,987,703	1,327,341
Net carrying value [3]	$ 477	$ 54,361

(1) Implied market value represents the estimated fair value of the underlying Agency MBS as of the dates indicated.
(2) Implied cost basis represents the forward price to be paid for the underlying Agency MBS as of the dates indicated.
(3) Net carrying value is the amount included on the consolidated balance sheets within "derivative assets" and "derivative liabilities" and represents the difference between the implied market value and the implied cost basis of the TBA securities as of the dates indicated.

Volume of Activity

The table below summarizes changes in the Company's derivative instruments for the nine months ended September 30, 2024:

Type of Derivative Instrument	**Beginning Notional Amount-Long (Short)**	**Additions**	**Settlements, Terminations, or Pair-Offs**	**Ending Notional Amount-Long (Short)**
($s in thousands)				
U.S. Treasury futures	$ (4,880,000)	$ (16,093,000)	$ 16,618,000	$ (4,355,000)
Interest rate swaps	—	(1,535,000)	—	(1,535,000)
TBA securities	1,403,000	18,699,000	(18,098,000)	2,004,000

Offsetting

The Company's derivatives are subject to underlying agreements with master netting or similar arrangements, which provide for the right of setoff in the event of default or in the event of bankruptcy of either party to the transactions. The Company reports its derivative assets and liabilities subject to these arrangements on a gross basis. Please see Note 4 for information related to the Company's repurchase agreements, which are also subject to underlying agreements with master netting or similar arrangements. The following tables present information regarding those derivative assets and liabilities subject to such arrangements as if the Company had presented them on a net basis as of September 30, 2024 and December 31, 2023:

	Offsetting of Assets					
				Gross Amount Not Offset in the Balance Sheet [1]		
($s in thousands)	**Gross Amount of Recognized Assets**	**Gross Amount Offset in the Balance Sheet**	**Net Amount of Assets Presented in the Balance Sheet**	**Financial Instruments Received as Collateral**	**Cash Received as Collateral**	**Net Amount**
September 30, 2024						
TBA securities	$ 4,138	$ —	$ 4,138	$ (775)	$ (3,363)	$ —
Derivative assets	$ 4,138	$ —	$ 4,138	$ (775)	$ (3,363)	$ —
December 31, 2023						
TBA securities	$ 54,361	$ —	$ 54,361	$ —	$ (44,153)	$ 10,208
Derivative assets	$ 54,361	$ —	$ 54,361	$ —	$ (44,153)	$ 10,208

	Offsetting of Liabilities					
				Gross Amount Not Offset in the Balance Sheet [1]		
($s in thousands)	**Gross Amount of Recognized Liabilities**	**Gross Amount Offset in the Balance Sheet**	**Net Amount of Liabilities Presented in the Balance Sheet**	**Financial Instruments Posted as Collateral**	**Cash Posted as Collateral**	**Net Amount**
September 30, 2024						
TBA securities	$ 3,662	$ —	$ 3,662	$ (775)	$ —	$ 2,887
Derivative liabilities	$ 3,662	$ —	$ 3,662	$ (775)	$ —	$ 2,887
December 31, 2023						
TBA securities	$ —	$ —	$ —	$ —	$ —	$ —
Derivative liabilities	$ —	$ —	$ —	$ —	$ —	$ —

(1) Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the derivative asset or liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral which is disclosed as "cash collateral posted to/by counterparties."

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Fair Value of Financial Instruments

9 Months Ended
Sep. 30, 2024

Fair Value Disclosures [Abstract]

Fair Value of Financial Instruments

FAIR VALUE OF FINANCIAL INSTRUMENTS

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is

based on the assumptions market participants would use when pricing an asset or liability and also considers all aspects of nonperformance risk, including the entity's own credit standing, when measuring fair value of a liability. ASC Topic 820 established a valuation hierarchy of three levels as follows:

- Level 1 – Inputs are unadjusted, quoted prices in active markets for identical assets or liabilities as of the measurement date.
- Level 2 – Inputs include quoted prices in active markets for similar assets or liabilities; quoted prices in inactive markets for identical or similar assets or liabilities; or inputs either directly observable or indirectly observable through correlation with market data at the measurement date and for the duration of the instrument's anticipated life.
- Level 3 – Unobservable inputs are supported by little or no market activity. The unobservable inputs represent management's best estimate of how market participants would price the asset or liability at the measurement date. Consideration is given to the risk inherent in the valuation technique and the risk inherent in the inputs to the model.

The following table presents the Company's financial instruments that are measured at fair value on the Company's consolidated balance sheet by their valuation hierarchy levels as of the dates indicated:

	September 30, 2024			December 31, 2023		
($s in thousands)	Level 1	Level 2	Level 3	Level 1	Level 2	Level 3
Assets:						
MBS	$ —	$ 7,327,643	$ —	$ —	$ 6,038,845	$ 103
TBA securities [1]	—	4,138	—	—	54,361	—
Mortgage loans	—	—	1,217	—	—	1,793
Total assets	$ —	$ 7,331,781	$ 1,217	$ —	$ 6,093,206	$ 1,896
Liabilities:						
TBA securities [1]	$ —	$ 3,662	$ —	$ —	$ —	$ —
Total liabilities	$ —	$ 3,662	$ —	$ —	$ —	$ —

(1) TBA securities are reflected on consolidated balance sheets at their implied fair value, net of implied cost basis. Please refer to Note 5 for additional information.

As of September 30, 2024, the fair value measurements for the Company's TBA securities and its MBS are considered Level 2 because there are substantially similar securities actively trading or for which there has been recent trading activity in their respective markets and are based on prices received from a pricing service. In valuing a security, the pricing service primarily uses a market approach, which uses observable prices and other relevant information that is generated by market transactions of identical or similar securities, but may use an income approach, which uses valuation techniques such as discounted cash flow modeling. The Company reviews the prices it receives from the pricing service as well as the assumptions and inputs, if any, utilized by the pricing service for reasonableness. Examples of the observable inputs and assumptions include market interest rates, credit spreads, and projected prepayment speeds, among other things. In addition, the prices received from the pricing service are assessed for reasonableness using broker quotes as well as other third-party pricing services.

As of September 30, 2024, the Company's mortgage loans held for investment are single-family mortgage loans, which were originated or purchased by the Company prior to 2000, and for which the Company has elected the fair value option. The fair value measurements for these mortgage loans are considered Level 3 because there has been no recent trading activity of similar instruments upon which their fair value can be measured. The fair value for these Level 3 assets is measured by discounting the estimated future cash flows derived from cash flow models using certain inputs such as the security's credit rating, coupon rate, estimated prepayment speeds, expected weighted average life, collateral composition, and expected credit losses as well as certain other relevant information. The Company used a constant prepayment rate assumption of 10%, default rate of 2%, loss severity of 20%, and a discount rate of 10.2% in measuring the fair value of its Level 3 assets as of September 30, 2024.

The Company's short positions in U.S. Treasury futures contracts are valued based on exchange pricing and are classified accordingly as Level 1 measurements. Interest rate swaps are valued using the daily settlement price, or fair value, determined by the clearing exchange based on a pricing model that references observable market inputs, including current benchmark rates and the forward yield curve, and thus their fair values are considered Level 2 measurements. The carrying value of the U.S. Treasury futures contracts and interest rate swaps on the Company's consolidated balance sheets is $0 because the instruments require daily margin exchanges, which are considered by the settlement agent to represent legal settlement of the contracts on a daily basis.

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Shareholders' Equity and Share-Based Compensation (Notes)	**9 Months Ended**
	Sep. 30, 2024
Equity [Abstract]	
Shareholders' Equity and Share-based Compensation	

SHAREHOLDERS' EQUITY AND SHARE-BASED COMPENSATION

Preferred Stock. The Company's Board of Directors has designated 6,600,000 shares of the Company's preferred stock for issuance as Series C Preferred Stock, of which the Company has 4,460,000 of such shares outstanding as of September 30, 2024. The Series C Preferred Stock has no stated maturity, is not subject to any sinking fund or mandatory redemption, and will remain outstanding indefinitely unless redeemed, repurchased, or converted into common stock pursuant to the terms of the Series C Preferred Stock. Except under certain limited circumstances described in Article IIIC of the Company's Restated Articles of Incorporation, the Company may not redeem the Series C Preferred Stock prior to April 15, 2025. On or after that date, the Series C Preferred Stock may be redeemed at any time and from time to time at the Company's option at a cash redemption price of $25.00 per share plus any accumulated and unpaid dividends. Because the Series C Preferred Stock is redeemable only at the option of the issuer, it is classified as equity on the Company's consolidated balance sheet.

The Series C Preferred Stock pays a cumulative cash dividend equivalent to 6.900% of the $25.00 liquidation preference per share each year until April 15, 2025. The terms of the Series C Preferred Stock state that upon April 15, 2025 and thereafter, the Company will pay cumulative cash dividends at a percentage of the $25.00 liquidation value per share equal to an annual floating rate of 3-month LIBOR plus a spread of 5.461%. When 3-month LIBOR ceases to be a published, the fallback provision provided in the terms of the Series C Preferred Stock will allow for the Company to appoint a third-party independent financial institution of national standing to select an industry accepted alternative base rate. The Company paid its regular quarterly dividend of $0.43125 per share of Series C Preferred Stock on July 15, 2024 to shareholders of record as of July 1, 2024.

Common Stock. During the nine months ended September 30, 2024, the Company issued 10,500,000 shares of its common stock through a public offering, resulting in proceeds of $124.5 million, net of issuance costs, and issued 11,559,359 shares of its common stock through its at-the-market ("ATM") program at an aggregate value of $143.2 million, net of broker commissions and fees. The Company declared common dividends of $0.39 on its common stock for the three months ended September 30, 2024. The Company's timing, frequency, and amount of dividends declared on its common stock are determined by its Board of Directors. When declaring dividends, the Board of Directors considers the Company's taxable income, the REIT distribution requirements of the Tax Code, and maintaining compliance with dividend requirements of the Series C Preferred Stock, along with other factors that the Board of Directors may deem relevant from time to time.

Share-Based Compensation. The following table presents a rollforward of share-based awards for the periods indicated:

	Nine Months Ended September 30,			
	2024		2023	
Type of Award	**Shares**	**Weighted Average Grant Date Fair Value Per Share**	**Shares**	**Weighted Average Grant Date Fair Value Per Share**
Restricted stock:				
Awards outstanding, beginning of period	104,282	$ 12.61	133,951	$ 15.22
Granted	65,668	12.56	74,017	11.27
Vested	(76,355)	12.37	(36,573)	16.75
Awards outstanding, end of period	93,595	$ 12.78	171,395	$ 13.19
Target RSUs: [1]				
Awards outstanding, beginning of period	394,497	$ 13.06	86,666	$ 16.57
Granted	214,755	12.50	341,044	12.55
Vested	(146,182)	13.57	(33,213)	16.96
Awards outstanding, end of period	463,070	$ 12.64	394,497	$ 13.06
Target PSUs: [2]				
Awards outstanding, beginning of period	276,866	$ 13.17	201,284	$ 16.60
Granted	322,132	12.50	160,277	11.97
Vested	—	—	—	—
Awards outstanding, end of period	598,998	$ 12.81	361,561	$ 14.55

(1) The number of RSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% if the recipient's service-based vesting condition is not met to 100% if the service-based vesting condition is met.
(2) The number of PSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% to 200% based on the achievement of the performance goals defined in each grant award.

As of September 30, 2024, the Company expects 95% of the remaining target PSUs will be settled on their vesting dates.

The Company has DERs accrued for RSUs and PSUs of $0.8 million and $1.0 million, respectively, as of September 30, 2024 compared to $0.4 million and $0.8 million, respectively, as of December 31, 2023, which is included on the Company's consolidated balance sheet within "accrued dividends payable."

Total share-based compensation expense recognized by the Company for the three and nine months ended September 30, 2024 was $1.0 million and $6.2 million compared to $1.5 million and $3.6 million for the three and nine months ended September 30, 2023. The increase in share-based compensation for the three and nine months ended September 30, 2024 is due to accelerated recognition of expense for certain stock incentive awards granted in March 2024 to retirement eligible employees. The following table discloses the Company's remaining compensation expense related to stock awards it has granted as of September 30, 2024, which will be amortized over the period disclosed:

	September 30, 2024	
($s in thousands)	**Remaining Compensation Cost**	**WAVG Period of Recognition**
Restricted stock	$ 769	1.4 years
RSUs	3,470	2.0 years
PSUs	2,198	2.0 years
Total	$ 6,437	1.9 years

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Pay vs Performance Disclosure - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Pay vs Performance Disclosure				
Net income (loss)	$ 30,997	$ (43,051)	$ 62,812	$ (30,435)

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Insider Trading Arrangements	**3 Months Ended**
	Sep. 30, 2024
Trading Arrangements, by Individual	
Rule 10b5-1 Arrangement Adopted	false
Non-Rule 10b5-1 Arrangement Adopted	false
Rule 10b5-1 Arrangement Terminated	false
Non-Rule 10b5-1 Arrangement Terminated	false

Organization and Summary of Significant Accounting Policies (Policies)

9 Months Ended

Sep. 30, 2024

Accounting Policies [Abstract]

Organization

Organization

Dynex Capital, Inc. (the "Company") was incorporated in the Commonwealth of Virginia on December 18, 1987 and commenced operations in February 1988. The Company is an internally managed mortgage real estate investment trust, or mortgage REIT, which primarily earns income from investing on a leveraged basis in Agency mortgage-backed securities ("Agency MBS") and in to-be-announced securities ("TBAs" or "TBA securities"). Agency MBS have a guaranty of principal and interest payments by a U.S. government-sponsored entity ("GSE") such as Fannie Mae and Freddie Mac, which are in conservatorship and are currently supported by a senior preferred stock purchase agreement from the U.S. Treasury. As of September 30, 2024, the majority of the Company's Agency MBS are secured by residential real property ("Agency RMBS"). The remainder of the Company's investments are in Agency commercial MBS ("Agency CMBS") and in both Agency and non-Agency CMBS interest-only ("CMBS IO"). Non-Agency MBS do not have a GSE guaranty of principal or interest payments.

Basis of Presentation

Basis of Presentation

The accompanying unaudited consolidated financial statements of the Company and its subsidiaries (together, "Dynex" or, as appropriate, the "Company") have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP") for interim financial information and with the instructions to the Quarterly Report on Form 10-Q and Article 10, Rule 10-01 of Regulation S-X promulgated by the Securities and Exchange Commission (the "SEC"). Accordingly, they do not include all of the information and notes required by GAAP for complete financial statements. In the opinion of management, all significant adjustments, consisting of normal recurring accruals, considered necessary for a fair statement of results for the interim period have been included. Operating results for the three and nine months ended September 30, 2024 are not necessarily indicative of the results that may be expected for any other interim periods or for the entire year ending December 31, 2024. The unaudited consolidated financial statements included herein should be read in conjunction with the audited financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023 (the "2023 Form 10-K") filed with the SEC.

Use of Estimates

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements as well as the reported amounts of revenue and expenses during the reported period. Actual results could differ from those estimates. The most significant estimates used by management include, but are not limited to, amortization of premiums and discounts and fair value measurements of its investments, including TBA securities accounted for as derivative instruments. These items are discussed further below within this note to the consolidated financial statements. The Company believes the estimates and assumptions underlying the consolidated financial statements included herein are reasonable and supportable based on the information available as of September 30, 2024.

Consolidation and Variable Interest Entities

Consolidation and Variable Interest Entities

The consolidated financial statements include the accounts of the Company and the accounts of its majority owned subsidiaries and variable interest entities ("VIE") for which it is the primary beneficiary. All intercompany accounts and transactions have been eliminated in consolidation.

The Company consolidates a VIE if the Company is determined to be the VIE's primary beneficiary, which is defined as the party that has both (i) the power to control the activities that most significantly impact the VIE's financial performance; and (ii) the right to receive benefits or absorb losses that could potentially be significant to the VIE. The Company reconsiders its evaluation of whether to consolidate a VIE on an ongoing basis, based on changes in the facts and circumstances pertaining to the VIE. Though the Company invests in Agency and non-Agency MBS which are generally considered to be interests in VIEs, the Company does not consolidate these entities because it does not meet the criteria to be deemed a primary beneficiary. The maximum exposure to loss for these VIEs is the carrying value of the MBS.

Income Taxes

Income Taxes

The Company has elected to be taxed as a real estate investment trust ("REIT") under the Internal Revenue Code of 1986 (the "Tax Code") and the corresponding provisions of state law. To qualify as a REIT, the Company must meet certain asset, income, ownership, and distribution tests. To meet these requirements, the Company's main source of income is interest earned from obligations secured by mortgages on real property, and the Company must distribute at least 90% of its annual REIT taxable income to shareholders. The Company's income will generally not be subject to federal income tax to the extent it is distributed as dividends to shareholders.

The Company assesses its tax positions for all open tax years and determines whether the Company has any material unrecognized liabilities and records these liabilities, if any, to the extent they are deemed more likely than not to have been incurred.

Net Income (Loss) Per Common Share

Net Income (Loss) Per Common Share

The Company calculates basic net income (loss) per common share by dividing net income (loss) to common shareholders for the period by weighted-average shares of common stock outstanding for that period. Please see Note 2 for the calculation of the Company's basic and diluted net income (loss) per common share for the periods indicated.

The Company currently has unvested restricted stock, service-based restricted stock units ("RSUs") and performance-based stock units ("PSUs") issued and outstanding. Restricted stock awards are considered participating securities and therefore are included in the computation of basic net income per common share using the two-class method because holders of unvested shares of restricted stock are eligible to receive non-forfeitable dividends. Holders of RSUs and PSUs accrue forfeitable dividend equivalent rights over the period outstanding, receiving dividend payments only upon the settlement date if the requisite service-based and performance-based conditions have been achieved, as applicable. As such, RSUs and PSUs are excluded from the computation of basic net income per common share but are included in the computation of diluted net income per common share unless the effect is to reduce a net loss or increase the net income per common share (also known as "anti-dilutive"). Upon vesting, restrictions on transfer expire on each share of restricted stock, RSU, and PSU, and each such share or unit becomes one unrestricted share of common stock and is included in the computation of basic net income per common share.

Because the Company's 6.900% Series C Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock (the "Series C Preferred Stock") is redeemable at the Company's option for cash only and convertible into shares of common stock only upon a change of control of the Company (and subject to other circumstances) as described in Article IIIC of the Company's Restated Articles of Incorporation, the effect of those shares and their related dividends are excluded from the calculation of diluted net income per common share for the periods presented.

Cash and Cash Equivalents

Cash and Cash Equivalents

Cash and cash equivalents include unrestricted demand deposits at highly rated financial institutions and highly liquid investments with original maturities of three months or less. The Company's cash balances fluctuate throughout the year and may exceed Federal Deposit Insurance Corporation ("FDIC") insured limits from time to time. Although the Company bears risk to amounts in excess of those insured by the FDIC, the Company believes the risk of loss is mitigated by the financial position, creditworthiness, and strength of the depository institutions in which those deposits are held.

Cash Collateral Posted To/By Counterparties

Cash Collateral Posted To/By Counterparties

The Company regularly pledges and receives amounts to cover margin requirements related to the Company's financing and derivative instruments. If the amount pledged to a counterparty exceeds the amount received from a counterparty, the net amount is recorded as an asset within "cash collateral posted to counterparties," and if the amount received from a counterparty exceeds the amount pledged to a counterparty, the net amount is recorded as a liability within "cash collateral posted by counterparties" on the Company's consolidated balance sheets.

The following table provides a reconciliation of "cash" and "cash posted to counterparties" reported on the Company's consolidated balance sheet as of September 30, 2024, that sum to the total of the same such amounts shown on the Company's consolidated statement of cash flows for the nine months ended September 30, 2024:

($s in thousands)	**September 30, 2024**
Cash and cash equivalents	$ 268,296
Cash collateral posted to counterparties	137,296
Total cash including cash posted to counterparties shown on consolidated statement of cash flows	$ 405,592

Mortgage-Back Securities

Mortgage-Backed Securities

The Company's MBS are recorded at fair value on the Company's consolidated balance sheet. Changes in fair value of MBS purchased prior to January 1, 2021 are designated as available-for-sale ("AFS") with changes in fair value reported in other comprehensive income ("OCI") as an unrealized gain (loss) until the security is sold or matures. Effective January 1, 2021, the Company elected the fair value option ("FVO") for all MBS purchased on or after that date with changes in fair value reported in net income as "unrealized gain (loss) on investments, net" until the security is sold or matures. Management elected the fair value option so that GAAP net income will reflect the changes in fair value for its future purchases of MBS in a manner consistent with the presentation and timing of the changes in fair value of its derivative instruments. Upon the sale of an MBS, any unrealized gain or loss within OCI or net income is reclassified to "realized gain (loss) on sale of investments, net" within net income using the specific identification method.

Interest Income, Premium Amortization, and Discount Accretion. Interest income on MBS is accrued based on the outstanding principal balance (or notional balance in the case of IO securities) and the contractual terms. Premiums or discounts associated with the purchase of Agency MBS as well as any non-Agency MBS are amortized or accreted into interest income over the projected life of such securities using the effective interest method, and adjustments to premium amortization and discount accretion are made for actual cash payments received. The Company's projections of future cash payments are based on input received from external sources and internal models and may include assumptions about the amount and timing of loan prepayment rates, fluctuations in interest rates, credit losses, and other factors. On at least a quarterly basis, the Company reviews and makes any necessary adjustments to its cash flow projections and updates the yield recognized on these assets.

Determination of MBS Fair Value. The Company estimates the fair value of the majority of its MBS based upon prices obtained from a pricing service. These prices are assessed for reasonableness using broker quotes and other third-party pricing services. Please refer to Note 6 for further discussion of MBS fair value measurements.

Allowance for Credit Losses. On at least a quarterly basis, the Company evaluates any MBS designated as AFS with a fair value less than its amortized cost for credit losses. If the difference between the present value of cash flows expected to be collected on the MBS is less than its amortized cost, the difference is recorded as an allowance for credit loss through net income up to and not exceeding the amount that the amortized cost exceeds current fair value. Subsequent changes in credit loss estimates are recognized in earnings in the period in which they occur. Because the majority of the Company's investments are higher credit quality and most are guaranteed by a GSE, the Company is not likely to have an allowance for credit losses related to its MBS recorded on its consolidated balance sheet.

Interest accrued between payment dates on MBS is presented separately from the Company's investment portfolio as "accrued interest receivable" on its consolidated balance sheet. The Company does not estimate an allowance for credit loss for its accrued interest receivable because the interest is generally received within 30 days and amounts not received when due are written off against interest income.

Repurchase Agreements

Repurchase Agreements

The Company's repurchase agreements are used to finance its purchases of MBS and are accounted for as secured borrowings. The Company pledges its securities as collateral to secure a loan, which is equal to a specified percentage of the estimated fair value of the pledged collateral. The Company retains beneficial ownership of the pledged collateral, which is disclosed parenthetically on the Company's consolidated balance sheets. At the maturity of a repurchase agreement borrowing, the Company is required to repay the loan and concurrently receives back its pledged collateral from the lender, or, with the consent of the lender, the Company may renew the agreement at the then prevailing financing rate. A repurchase agreement lender may require the Company to pledge additional collateral in the event of a decline in the fair value of the collateral pledged. Repurchase agreement financing is recourse to the Company and the assets pledged. The repurchase facilities available to the Company are uncommitted with no guarantee of renewal.

Derivative Instruments

Derivative Instruments

Derivatives are carried at fair value, and all periodic interest benefits/costs and changes in the fair value of derivative instruments, including gains and losses realized upon termination, maturity, or settlement, are recorded in "gain (loss) on derivative instruments, net" on the Company's consolidated statements of comprehensive income (loss). Cash receipts and payments related to derivative instruments are classified in the investing activities section of the consolidated statements of cash flows in accordance with the underlying nature or purpose of the derivative transactions.

The Company's short positions in U.S. Treasury futures contracts are valued based on exchange pricing with daily margin settlements. The margin requirement varies based on the market value of the open positions and the equity retained in the account. Any margin excess or deficit outstanding is recorded as a receivable or payable as of the date of the Company's consolidated balance sheets. The Company realizes gains or losses on these contracts upon expiration at an amount equal to the difference between the current fair value of the underlying asset and the contractual price of

the futures contract.

The Company's options on U.S. Treasury futures provide the Company the right, but not an obligation, to buy or sell U.S. Treasury futures at a predetermined notional amount and stated term in the future and are valued based on exchange pricing. The Company records the premium paid for the option contract as a derivative asset on its consolidated balance sheet and adjusts the balance for changes in fair value through "gain (loss) on derivative instruments" until the option is exercised or the contract expires. If the option contract expires unexercised, the realized loss is limited to the premium paid. If exercised, the realized gain or loss on the options is equal to the difference between the fair value of the underlying U.S. Treasury future and the premium paid for the option contract.

The Company's interest rate swaps are pay-fixed, which involve the receipt of variable-rate amounts from a counterparty in exchange for the Company making fixed-rate payments over the life of the interest rate swap without exchange of the underlying notional amount. These agreements are centrally cleared through the Chicago Mercantile Exchange ("CME"), which requires the Company to post initial margin as determined by the CME, and additional variation margin is exchanged, typically in cash, for changes in the fair value of the interest rate swaps. Similar to the Company's U.S. Treasury futures, the exchange of variation margin for CME cleared swaps is legally considered to be the settlement of the derivative itself as opposed to a pledge of collateral. Accordingly, any margin excess or deficit outstanding is recorded as a receivable or payable as of the date of the Company's consolidated balance sheets. Net periodic interest benefit/cost and changes in the fair value of these instruments is recorded in "gain(loss) on derivative instruments" until termination or expiration.

The Company may also purchase swaptions, which provide the Company the right, but not an obligation, to enter into an interest rate swap at a predetermined notional amount with a stated term and pay and receive rates in the future. The accounting for swaptions is similar to options on U.S. Treasury futures.

A TBA security is a forward contract ("TBA contract") for the purchase ("long position") or sale ("short position") of a non-specified Agency MBS at a predetermined price with certain principal and interest terms and certain types of collateral, but the particular Agency securities to be delivered are not identified until shortly before the settlement date. The Company accounts for long and short positions in TBAs as derivative instruments because the Company cannot assert that it is probable at inception and throughout the term of an individual TBA transaction that its settlement will result in physical delivery of the underlying Agency RMBS or that the individual TBA transaction will settle in the shortest time period possible.

Please refer to Note 5 for additional information regarding the Company's derivative instruments as well as Note 6 for information on how the fair value of these instruments is calculated.

Share-based Compensation

Share-Based Compensation

The Company's 2020 Stock and Incentive Plan (the "2020 Plan") reserves for issuance up to 2,300,000 common shares for eligible employees, non-employee directors, consultants, and advisors to the Company to be granted in the form of stock options, restricted stock, restricted stock units ("RSUs"), stock appreciation rights, performance-based stock units ("PSUs"), and performance-based cash awards (collectively, "awards"). As of September 30, 2024, 58,503 common shares are available for issuance under the 2020 Plan.

The Company has issued restricted stock and RSUs, which are treated as equity awards and recorded at their fair value using the closing stock price on the grant date. Compensation expense is generally recognized over a service period specified within each award with a corresponding credit to shareholders' equity using the straight-line method until the vesting date specified within each award or until the employee becomes eligible for retirement, if earlier than the vesting date. Compensation expense for subsequent equity awards to an employee who is retirement eligible is recognized immediately upon the grant date.

The Company also has PSUs issued and outstanding which contain Company performance-based and market performance-based conditions. PSUs subject to Company performance-based conditions are initially recognized as equity at their fair value which is measured using the closing stock price on the grant date multiplied by the number of units expected to vest based on an assessment of the probability of achievement of the Company performance-based conditions as of the grant date. The grant date fair value is recognized as expense using the straight-line method until the earlier of the vesting date specified within each award or the date the employee becomes eligible for retirement. Adjustments are made, if necessary, based on any change in probability of achievement which is re-assessed as of each reporting date and on at least a quarterly basis. PSUs subject to market performance-based conditions are recognized as equity at their grant date fair value determined through a Monte-Carlo simulation of the Company's common stock total shareholder return ("TSR") relative to the common stock TSR of the group of peer companies specified in the award agreement. Awards subject to market performance-based conditions are not assessed for probability of achievement and are not remeasured subsequent to issuance. The grant date fair value is recognized as expense using the straight-line method until the earlier of the vesting date specified within each award or the date the employee becomes eligible for retirement, even if the market performance-based conditions are not achieved.

The Company does not estimate forfeitures for any of its share-based compensation awards but adjusts for actual forfeitures in the periods in which they occur. Because RSUs and PSUs have forfeitable dividend equivalent rights, which are paid in cash only upon settlement, any accrued dividend equivalent rights ("DERs") on forfeited units are reversed with a corresponding credit to "Compensation and benefits" expense.

Please see Note 7 for additional information about the Company's share-based compensation awards.

Contingencies

Contingencies

The Company did not have any pending lawsuits, claims, or other contingencies as of September 30, 2024 or December 31, 2023.

Recently Issued Accounting Pronouncements

Recently Issued Accounting Pronouncements

The Company evaluates Accounting Standards Updates ("ASU") issued by the Financial Accounting Standards Board on at least a quarterly basis to evaluate applicability and significance of any impact on its financial condition and results of operations.

ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures" amended existing guidance to improve disclosures about a public entity's reportable segments and provide more detailed information about a reportable segment's expenses. ASU 2023-07 clarifies that an entity which has a single reportable segment is to provide all the disclosures required by Topic 280 and ASU 2023-07. The amendment is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024. The adoption of ASU 2023-07 is not expected to have a significant impact on the Company's consolidated financial statements.

There were no other accounting pronouncements issued during the nine months ended September 30, 2024, that are applicable to the Company and expected to have a material impact on the Company's financial condition or results of operations.

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Organization and Summary of Significant Accounting Policies (Tables)

9 Months Ended

Sep. 30, 2024

Accounting Policies [Abstract]

Schedule of Cash and Cash Equivalents

The following table provides a reconciliation of "cash" and "cash posted to counterparties" reported on the Company's consolidated balance sheet as of September 30, 2024, that sum to the total of the same such amounts shown on the Company's consolidated statement of cash flows for the nine months ended September 30, 2024:

($s in thousands)	September 30, 2024
Cash and cash equivalents	$ 268,296
Cash collateral posted to counterparties	137,296
Total cash including cash posted to counterparties shown on consolidated statement of cash flows	$ 405,592

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Net Income (Loss) Per Common Share (Tables)

9 Months Ended

Sep. 30, 2024

Earnings Per Share [Abstract]

Schedule of Earnings Per Share, Basic and Diluted

The following table presents the computations of basic and diluted net income or loss per common share for the periods indicated:

	Three Months Ended September 30,		Nine Months Ended September 30,	
($s in thousands)	2024	2023	2024	2023
Weighted average number of common shares outstanding - basic	75,792,527	54,556,853	67,313,385	54,175,367
Incremental common shares-unvested RSUs	182,087	—	150,151	—
Incremental common shares-unvested PSUs	391,873	—	345,356	—
Weighted average number of common shares outstanding - diluted	76,366,487	54,556,853	67,808,892	54,175,367
Net income (loss) to common shareholders	$ 29,074	$ (44,974)	$ 57,042	$ (36,205)
Net income (loss) per common share-basic	$ 0.38	$ (0.82)	$ 0.85	$ (0.67)
Net income (loss) per common share-diluted	$ 0.38	$ (0.82)	$ 0.84	$ (0.67)

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Mortgage-Backed Securities (Tables)

9 Months Ended

Sep. 30, 2024

Investments, Debt and Equity Securities [Abstract]

Debt Securities, Trading, and Equity Securities, FV-NI

The following tables provide details on the Company's MBS by investment type as of the dates indicated:

	September 30, 2024			December 31, 2023		
($s in thousands)	Par Value	Amortized Cost	Fair Value	Par Value	Amortized Cost	Fair Value
Agency RMBS	$ 7,254,934	$ 7,239,866	$ 7,105,090	$ 6,022,502	$ 5,993,922	$ 5,763,532
Agency CMBS	100,957	101,169	98,026	121,293	121,799	115,595
CMBS IO [1]	n/a	127,531	124,527	n/a	167,314	159,718
Non-Agency other	—	—	—	150	150	103
Total	$ 7,355,891	$ 7,468,566	$ 7,327,643	$ 6,143,945	$ 6,283,185	$ 6,038,948

(1) The notional balance for Agency CMBS IO and non-Agency CMBS IO was $6,802,508 and $2,784,032, respectively, as of September 30, 2024, and $7,723,379 and $3,860,007, respectively, as of December 31, 2023.

($s in thousands)	September 30, 2024 Amortized Cost	Gross Unrealized Gain	Gross Unrealized Loss	Fair Value
MBS measured at fair value through OCI:				
Agency RMBS	$ 844,694	$ —	$ (131,398)	$ 713,296
Agency CMBS	101,169	8	(3,151)	98,026
CMBS IO	90,584	1,905	(3,253)	89,236
Total	$ 1,036,447	$ 1,913	$ (137,802)	$ 900,558
MBS measured at fair value through net income:				
Agency RMBS	$ 6,395,172	$ 98,267	$ (101,645)	$ 6,391,794
CMBS IO	36,947	2	(1,658)	35,291
Total	$ 6,432,119	$ 98,269	$ (103,303)	$ 6,427,085

($s in thousands)	December 31, 2023 Amortized Cost	Gross Unrealized Gain	Gross Unrealized Loss	Fair Value
MBS measured at fair value through OCI:				
Agency RMBS	$ 898,420	$ —	$ (148,606)	$ 749,814
Agency CMBS	106,527	28	(5,159)	101,396
CMBS IO	126,672	1,296	(6,014)	121,954
Non-Agency other	150	—	(47)	103
Total	$ 1,131,769	$ 1,324	$ (159,826)	$ 973,267
MBS measured at fair value through net income:				
Agency RMBS	$ 5,095,502	$ 48,459	$ (130,243)	$ 5,013,718
Agency CMBS	15,272	—	(1,073)	14,199
CMBS IO	40,642	2	(2,880)	37,764
Total	$ 5,151,416	$ 48,461	$ (134,196)	$ 5,065,681

Debt Securities, Available-for-sale

The following tables provide details on the Company's MBS by investment type as of the dates indicated:

	September 30, 2024			December 31, 2023		
($s in thousands)	Par Value	Amortized Cost	Fair Value	Par Value	Amortized Cost	Fair Value
Agency RMBS	$ 7,254,934	$ 7,239,866	$ 7,105,090	$ 6,022,502	$ 5,993,922	$ 5,763,532
Agency CMBS	100,957	101,169	98,026	121,293	121,799	115,595
CMBS IO [(1)]	n/a	127,531	124,527	n/a	167,314	159,718
Non-Agency other	—	—	—	150	150	103
Total	$ 7,355,891	$ 7,468,566	$ 7,327,643	$ 6,143,945	$ 6,283,185	$ 6,038,948

(1) The notional balance for Agency CMBS IO and non-Agency CMBS IO was $6,802,508 and $2,784,032, respectively, as of September 30, 2024, and $7,723,379 and $3,860,007, respectively, as of December 31, 2023.

($s in thousands)	September 30, 2024 Amortized Cost	Gross Unrealized Gain	Gross Unrealized Loss	Fair Value
MBS measured at fair value through OCI:				
Agency RMBS	$ 844,694	$ —	$ (131,398)	$ 713,296
Agency CMBS	101,169	8	(3,151)	98,026
CMBS IO	90,584	1,905	(3,253)	89,236
Total	$ 1,036,447	$ 1,913	$ (137,802)	$ 900,558
MBS measured at fair value through net income:				
Agency RMBS	$ 6,395,172	$ 98,267	$ (101,645)	$ 6,391,794
CMBS IO	36,947	2	(1,658)	35,291
Total	$ 6,432,119	$ 98,269	$ (103,303)	$ 6,427,085

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Non-Agency other	150	—	(47)	103
Total	$ 1,131,769	$ 1,324	$ (159,826)	$ 973,267
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Agency CMBS	15,272	—	(1,073)	14,199
CMBS IO	40,642	2	(2,880)	37,764
Total	$ 5,151,416	$ 48,461	$ (134,196)	$ 5,065,681

Unrealized Gain (Loss) on Investments

The following table presents information regarding unrealized gains and losses on investments reported within net income (loss) on the Company's consolidated statements of comprehensive income (loss) for the periods indicated:

	Three Months Ended September 30,		Nine Months Ended September 30,	
($s in thousands)	2024	2023	2024	2023
Agency RMBS	$ 191,786	$ (177,768)	$ 78,405	$ (120,735)
Agency CMBS	—	(777)	1,073	(815)
CMBS IO	1,066	(591)	1,222	36
Other investments	22	36	173	23
Total unrealized gain (loss) on investments, net	$ 192,874	$ (179,100)	$ 80,873	$ (121,491)

Realized Gain (Loss) on Investments

The following table presents information regarding realized gains and losses on sales of MBS reported in the Company's consolidated statements of comprehensive income (loss) for the periods indicated:

	Three Months Ended September 30,		Nine Months Ended September 30,	
($s in thousands)	2024	2023	2024	2023
Realized losses on sales of MBS - FVO	$ —	$ —	$ (1,506)	$ (74,916)
Total realized loss on sales of investments, net	$ —	$ —	$ (1,506)	$ (74,916)

Debt Securities, Available-for-sale, Unrealized Loss Position, Fair Value

The following table presents certain information for MBS designated as AFS that were in an unrealized loss position as of the dates indicated:

	September 30, 2024			December 31, 2023		
($s in thousands)	Fair Value	Gross Unrealized Losses	# of Securities	Fair Value	Gross Unrealized Losses	# of Securities
Continuous unrealized loss position for less than 12 months:						
Agency MBS	$ 1,716	$ (39)	4	$ 3,926	$ (149)	4
Non-Agency MBS	562	(70)	1	1,736	(37)	8
Continuous unrealized loss position for 12 months or longer:						
Agency MBS	$ 877,215	$ (137,426)	68	$ 932,682	$ (158,651)	78
Non-Agency MBS	7,813	(267)	14	21,704	(989)	41

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Repurchase Agreements (Tables)

Disclosure of Repurchase Agreements [Abstract]

Schedule of Underlying Assets of Repurchase Agreements when Amount of Repurchase Agreements Exceeds 10 Percent of Assets

9 Months Ended Sep. 30, 2024

The Company's repurchase agreements outstanding as of September 30, 2024 and December 31, 2023 are summarized in the following tables:

Collateral Type	September 30, 2024 Balance	Weighted Average Rate	Fair Value of Collateral Pledged	December 31, 2023 Balance	Weighted Average Rate	Fair Value of Collateral Pledged
($s in thousands)						
Agency RMBS	$ 6,221,024	5.39 %	$ 6,549,630	$ 5,130,438	5.59 %	$ 5,613,212
Agency CMBS	91,985	5.36 %	97,627	104,495	5.60 %	113,753
Agency CMBS IO	100,080	5.71 %	108,817	120,979	5.83 %	127,823
Non-Agency CMBS IO	10,801	6.07 %	11,873	25,192	6.25 %	25,959
Total	$ 6,423,890	5.40 %	$ 6,767,947	$ 5,381,104	5.59 %	$ 5,880,747

The Company had borrowings outstanding under 28 different repurchase agreements as of September 30, 2024, and its equity at risk did not exceed 10% with any counterparty as of that date. The Company received noncash collateral with a fair value of $21.4 million pledged by its counterparties to compensate the Company for the increase in fair value of collateral previously pledged in excess of required margin related to its repurchase agreement borrowings outstanding as of September 30, 2024. In accordance with Accounting Standards Codification ("ASC") Topic 860, the fair value of this noncash collateral is not recorded on the Company's consolidated balance sheet unless the Company re-pledges the collateral or sells the collateral in the event of default by the counterparty. The Company had not re-pledged any of the noncash collateral pledged by its counterparties as of September 30, 2024.

The following table provides information on the remaining term to maturity and original term to maturity for the Company's repurchase agreements as of the dates indicated:

Remaining Term to Maturity	September 30, 2024 Balance	Weighted Average Rate	WAVG Original Term to Maturity	December 31, 2023 Balance	Weighted Average Rate	WAVG Original Term to Maturity
($s in thousands)						
Less than 30 days	$ 4,403,523	5.39 %	59	$ 2,855,917	5.61 %	92
30 to 90 days	2,020,367	5.40 %	89	2,525,187	5.58 %	86
Total	$ 6,423,890	5.40 %	68	$ 5,381,104	5.59 %	89

Offsetting Repurchase Agreement Liabilities

The following table presents information regarding the Company's repurchase agreements as if the Company had presented them on a net basis as of September 30, 2024 and December 31, 2023:

				Gross Amount Not Offset in the Balance Sheet [1]		
($s in thousands)	Gross Amount of Recognized Liabilities	Gross Amount Offset in the Balance Sheet	Net Amount of Liabilities Presented in the Balance Sheet	Financial Instruments Posted as Collateral	Cash Posted as Collateral	Net Amount
September 30, 2024:						
Repurchase agreements	$ 6,423,890	$ —	$ 6,423,890	$ (6,423,890)	$ —	$ —
December 31, 2023:						
Repurchase agreements	$ 5,381,104	$ —	$ 5,381,104	$ (5,381,104)	$ —	$ —

(1) Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the repurchase agreement liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral, which is disclosed as "cash collateral posted to/by counterparties."

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Derivatives (Tables)

9 Months Ended
Sep. 30, 2024

Derivative Instruments and Hedging Activities Disclosure [Abstract]

Derivative Instruments, Gain (Loss)

The table below provides detail of the Company's gain and losses by type of derivative instrument for the periods indicated:

	Three Months Ended September 30,		Nine Months Ended September 30,	
Type of Derivative Instrument	**2024**	**2023**	**2024**	**2023**
($s in thousands)				
U.S. Treasury futures	$ (216,189)	$ 210,227	$ (12,169)	$ 275,073
Interest rate swaps	(10,066)	—	(10,155)	—
Put options on U.S. Treasury futures	—	6,523	—	1,055
TBA securities	72,191	(69,797)	34,031	(80,430)
(Loss) gain on derivative instruments, net	$ (154,064)	$ 146,953	$ 11,707	$ 195,698

Schedule of Derivative Instruments in Statement of Financial Position, Fair Value

The table below provides the carrying amount by type of derivative instrument comprising the Company's derivative assets and liabilities on its consolidated balance sheets as of the dates indicated:

Type of Derivative Instrument	**Balance Sheet Location**	**Purpose**	**September 30, 2024**	**December 31, 2023**
			($s in thousands)	
TBA securities	Derivative assets	Investing	$ 4,138	$ 54,361
Total derivatives assets			$ 4,138	$ 54,361
TBA securities	Derivative liabilities	Investing	$ 3,662	$ —
Total derivatives liabilities			$ 3,662	$ —

Schedule of Derivative Instruments

The table below presents certain information regarding the short positions in interest rate swaps the Company held as of September 30, 2024. The Company did not hold any interest rate swap agreements as of December 31, 2023.

	September 30, 2024	
	Notional Amount Long (Short)	Weighted Average Fixed Pay Rate
5 year interest rate swaps	$ (1,275,000)	3.42 %
7 year interest rate swaps	(260,000)	3.63 %
	$ (1,535,000)	3.46 %

The following table summarizes information about the Company's long positions in TBA securities as of the dates indicated:

($s in thousands)	September 30, 2024	December 31, 2023
Implied market value [1]	$ 1,988,180	$ 1,381,702
Implied cost basis [2]	1,987,703	1,327,341
Net carrying value [3]	$ 477	$ 54,361

(1) Implied market value represents the estimated fair value of the underlying Agency MBS as of the dates indicated.
(2) Implied cost basis represents the forward price to be paid for the underlying Agency MBS as of the dates indicated.
(3) Net carrying value is the amount included on the consolidated balance sheets within "derivative assets" and "derivative liabilities" and represents the difference between the implied market value and the implied cost basis of the TBA securities as of the dates indicated.

Schedule of Notional Amounts of Outstanding Derivative Positions

The table below summarizes changes in the Company's derivative instruments for the nine months ended September 30, 2024:

Type of Derivative Instrument	**Beginning Notional Amount-Long (Short)**	**Additions**	**Settlements, Terminations, or Pair-Offs**	**Ending Notional Amount-Long (Short)**
($s in thousands)				
U.S. Treasury futures	$ (4,880,000)	$ (16,093,000)	$ 16,618,000	$ (4,355,000)
Interest rate swaps	—	(1,535,000)	—	(1,535,000)
TBA securities	1,403,000	18,699,000	(18,098,000)	2,004,000

Offsetting Assets

The following tables present information regarding those derivative assets and liabilities subject to such arrangements as if the Company had presented them on a net basis as of September 30, 2024 and December 31, 2023:

	Offsetting of Assets					
				Gross Amount Not Offset in the Balance Sheet [1]		
($s in thousands)	Gross Amount of Recognized Assets	Gross Amount Offset in the Balance Sheet	Net Amount of Assets Presented in the Balance Sheet	Financial Instruments Received as Collateral	Cash Received as Collateral	Net Amount
September 30, 2024						
TBA securities	$ 4,138	$ —	$ 4,138	$ (775)	$ (3,363)	$ —
Derivative assets	$ 4,138	$ —	$ 4,138	$ (775)	$ (3,363)	$ —
December 31, 2023						
TBA securities	$ 54,361	$ —	$ 54,361	$ —	$ (44,153)	$ 10,208
Derivative assets	$ 54,361	$ —	$ 54,361	$ —	$ (44,153)	$ 10,208

(1) Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the derivative asset or liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral which is disclosed as "cash collateral posted to/by counterparties."

Offsetting Liabilities

	Offsetting of Liabilities					
				Gross Amount Not Offset in the Balance Sheet [1]		
($s in thousands)	Gross Amount of Recognized Liabilities	Gross Amount Offset in the Balance Sheet	Net Amount of Liabilities Presented in the Balance Sheet	Financial Instruments Posted as Collateral	Cash Posted as Collateral	Net Amount
September 30, 2024						
TBA securities	$ 3,662	$ —	$ 3,662	$ (775)	$ —	$ 2,887
Derivative liabilities	$ 3,662	$ —	$ 3,662	$ (775)	$ —	$ 2,887
December 31, 2023						
TBA securities	$ —	$ —	$ —	$ —	$ —	$ —
Derivative liabilities	$ —	$ —	$ —	$ —	$ —	$ —

(1) Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the derivative asset or liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral which is disclosed as "cash collateral posted to/by counterparties."

Fair Value of Financial Instruments (Tables)

9 Months Ended

Sep. 30, 2024

Fair Value Disclosures [Abstract]

Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis

The following table presents the Company's financial instruments that are measured at fair value on the Company's consolidated balance sheet by their valuation hierarchy levels as of the dates indicated:

	September 30, 2024			December 31, 2023		
($s in thousands)	**Level 1**	**Level 2**	**Level 3**	**Level 1**	**Level 2**	**Level 3**
Assets:						
MBS	$ —	$ 7,327,643	$ —	$ —	$ 6,038,845	$ 103
TBA securities [1]	—	4,138	—	—	54,361	—
Mortgage loans	—	—	1,217	—	—	1,793
Total assets	$ —	$ 7,331,781	$ 1,217	$ —	$ 6,093,206	$ 1,896
Liabilities:						
TBA securities [1]	$ —	$ 3,662	$ —	$ —	$ —	$ —
Total liabilities	$ —	$ 3,662	$ —	$ —	$ —	$ —

(1) TBA securities are reflected on consolidated balance sheets at their implied fair value, net of implied cost basis. Please refer to Note 5 for additional information.

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Shareholders' Equity and Share-Based Compensation (Tables)

9 Months Ended

Sep. 30, 2024

Equity [Abstract]

Schedule of Share-based Compensation, Restricted Stock and Restricted Stock Units Activity

The following table presents a rollforward of share-based awards for the periods indicated:

	Nine Months Ended September 30,			
	2024		2023	
Type of Award	**Shares**	**Weighted Average Grant Date Fair Value Per Share**	**Shares**	**Weighted Average Grant Date Fair Value Per Share**
Restricted stock:				
Awards outstanding, beginning of period	104,282	$ 12.61	133,951	$ 15.22
Granted	65,668	12.56	74,017	11.27
Vested	(76,355)	12.37	(36,573)	16.75
Awards outstanding, end of period	93,595	$ 12.78	171,395	$ 13.19
Target RSUs: [1]				
Awards outstanding, beginning of period	394,497	$ 13.06	86,666	$ 16.57
Granted	214,755	12.50	341,044	12.55
Vested	(146,182)	13.57	(33,213)	16.96
Awards outstanding, end of period	463,070	$ 12.64	394,497	$ 13.06
Target PSUs: [2]				
Awards outstanding, beginning of period	276,866	$ 13.17	201,284	$ 16.60
Granted	322,132	12.50	160,277	11.97
Vested	—	—	—	—
Awards outstanding, end of period	598,998	$ 12.81	361,561	$ 14.55

(1) The number of RSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% if the recipient's service-based vesting condition is not met to 100% if the service-based vesting condition is met.

(2) The number of PSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% to 200% based on the achievement of the performance goals defined in each grant award.

Disclosure of Share-based Compensation Arrangements by Share-based Payment Award

Total share-based compensation expense recognized by the Company for the three and nine months ended September 30, 2024 was $1.0 million and $6.2 million compared to $1.5 million and $3.6 million for the three and nine months ended September 30, 2023. The increase in share-based compensation for the three and nine months ended September 30, 2024 is due to accelerated recognition of expense for certain stock incentive awards granted in March 2024 to retirement eligible employees. The following table discloses the Company's remaining compensation
expense related to stock awards it has granted as of September 30, 2024, which will be amortized over the period disclosed:

	September 30, 2024	
($s in thousands)	**Remaining Compensation Cost**	**WAVG Period of Recognition**
Restricted stock	$ 769	1.4 years
RSUs	3,470	2.0 years
PSUs	2,198	2.0 years
Total	$ 6,437	1.9 years

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Organization and Summary of Significant Accounting Policies (Details) - USD ($) $ in Thousands

	Sep. 30, 2024	Dec. 31, 2023	Sep. 30, 2023	Dec. 31, 2022
Accounting Policies [Abstract]				
Cash and cash equivalents	$ 268,296	$ 119,639		
Cash collateral posted to counterparties	137,296	118,225		
Total cash including cash posted to counterparties shown on consolidated statement of cash flows	$ 405,592	$ 237,864	$ 416,436	$ 449,877
Share-based incentive plan, number of shares authorized for issuance	2,300,000			
Number of shares available for grant (in shares)	58,503			

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Net Income (Loss) Per Common Share (Details) - USD ($) $ / shares in Units, $ in Thousands

	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Line Items]				
Weighted average common shares-basic (in shares)	75,792,527	54,556,853	67,313,385	54,175,367
Weighted average common shares-diluted (in shares)	76,366,487	54,556,853	67,808,892	54,175,367
Net (loss) income to common stockholders	$ 29,074	$ (44,974)	$ 57,042	$ (36,205)
Net income (loss) per common share-basic (in dollars per share)	$ 0.38	$ (0.82)	$ 0.85	$ (0.67)
Net income (loss) per common share-diluted (in dollars per share)	$ 0.38	$ (0.82)	$ 0.84	$ (0.67)
Restricted Stock Units (RSUs) [Member]				
Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Line Items]				
Incremental common shares - unvested (in shares)	182,087	0	150,151	0
Performance Shares [Member]				
Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Line Items]				
Incremental common shares - unvested (in shares)	391,873	0	345,356	0

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Net Income (Loss) Per Common Share - Narrative (Details) - shares

	3 Months Ended	9 Months Ended
	Sep. 30, 2023	Sep. 30, 2023
Earnings Per Share [Abstract]		
Antidilutive unvested RSUs and PSUs (in shares)	441,587	372,579

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Mortgage-Backed Securities - Investment Type (Details) - USD ($) $ in Thousands

	Sep. 30, 2024	Dec. 31, 2023
Debt Securities, Trading and Available-for-sale [Abstract]		
Par Value	$ 7,355,891	$ 6,143,945
Amortized Cost	7,468,566	6,283,185
Non-Agency other, Amortized Cost	1,036,447	1,131,769
Fair Value	7,327,643	6,038,948

Gross Unrealized Gain		1,913	1,324
Gross Unrealized Loss		(137,802)	(159,826)
Fair Value		900,558	973,267
Amortized Cost		6,432,119	5,151,416
Gross Unrealized Gain		98,269	48,461
Gross Unrealized Loss		(103,303)	(134,196)
Fair Value		6,427,085	5,065,681
Residential Mortgage Backed Securities [Member] | Agency MBS			
Debt Securities, Trading and Available-for-sale [Abstract]			
Par Value		7,254,934	6,022,502
Amortized Cost		7,239,866	5,993,922
Non-Agency other, Amortized Cost		844,694	898,420
Fair Value		7,105,090	5,763,532
Gross Unrealized Gain		0	0
Gross Unrealized Loss		(131,398)	(148,606)
Fair Value		713,296	749,814
Amortized Cost		6,395,172	5,095,502
Gross Unrealized Gain		98,267	48,459
Gross Unrealized Loss		(101,645)	(130,243)
Fair Value		6,391,794	5,013,718
Commercial Mortgage Backed Securities [Member] | Agency MBS			
Debt Securities, Trading and Available-for-sale [Abstract]			
Par Value		100,957	121,293
Amortized Cost		101,169	121,799
Non-Agency other, Amortized Cost		101,169	106,527
Fair Value		98,026	115,595
Gross Unrealized Gain		8	28
Gross Unrealized Loss		(3,151)	(5,159)
Fair Value		98,026	101,396
Amortized Cost			15,272
Gross Unrealized Gain			0
Gross Unrealized Loss			(1,073)
Fair Value			14,199
Interest-Only-Strip [Member]			
Debt Securities, Trading and Available-for-sale [Abstract]			
Amortized Cost	[1]	127,531	167,314
Non-Agency other, Amortized Cost		90,584	126,672
Fair Value	[1]	124,527	159,718
Gross Unrealized Gain		1,905	1,296
Gross Unrealized Loss		(3,253)	(6,014)
Fair Value		89,236	121,954
Amortized Cost		36,947	40,642
Gross Unrealized Gain		2	2
Gross Unrealized Loss		(1,658)	(2,880)
Fair Value		35,291	37,764
Interest-Only-Strip, Agency CMBS [Member]			
Debt Securities, Trading and Available-for-sale [Abstract]			
Par Value		6,802,508	7,723,379
Interest-Only-Strip, Non-Agency CMBS [Member]			
Debt Securities, Trading and Available-for-sale [Abstract]			
Par Value		2,784,032	3,860,007
Non-Agency MBS			
Debt Securities, Trading and Available-for-sale [Abstract]			
Par Value		0	150
Non-Agency other, Amortized Cost		0	150
Gross Unrealized Gain			0
Gross Unrealized Loss			(47)
Fair Value		$ 0	$ 103

[1] *(1) The notional balance for Agency CMBS IO and non-Agency CMBS IO was $6,802,508 and $2,784,032, respectively, as of September 30, 2024, and $7,723,379 and $3,860,007, respectively, as of December 31, 2023.*

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Mortgage-Backed Securities - Unrealized Gain (Loss) on Investments (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Investments [Line Items]				
Unrealized gain (loss) on investments, net	$ 192,874	$ (179,100)	$ 80,873	$ (121,491)
Residential Mortgage Backed Securities [Member] | Agency MBS				
Investments [Line Items]				
Unrealized loss on debt securities	191,786	(177,768)	78,405	(120,735)
Commercial Mortgage Backed Securities [Member] | Agency MBS				
Investments [Line Items]				
Unrealized loss on debt securities	0	(777)	1,073	(815)
Interest-Only-Strip [Member]				
Investments [Line Items]				
Unrealized loss on debt securities	1,066	(591)	1,222	36
Asset-backed Securities, Securitized Loans and Receivables				
Investments [Line Items]				
Unrealized gain (loss) on other investments	$ 22	$ 36	$ 173	$ 23

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Mortgage-Backed Securities - Realize Gain (Loss) on Investments (Details) - USD ($) $ in Thousands	**3 Months Ended**		**9 Months Ended**	
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**
Investments [Line Items]				
Realized losses on sales of MBS - FVO	$ 0	$ 0	$ (1,506)	$ (74,916)
Realized loss on sales of investments, net	$ 0	$ 0	$ (1,506)	$ (74,916)

XML 44 R30.htm IDEA: XBRL DOCUMENT

Mortgage-Backed Securities - Gross Unrealized Losses (Details) $ in Thousands	**Sep. 30, 2024 USD ($)**	**Dec. 31, 2023 USD ($)**
Investments [Line Items]		
Allowance for credit loss	$ 0	$ 0
Agency MBS		
Investments [Line Items]		

Fair value, Less than 12 Months	1,716	3,926
Gross Unrealized Losses, Less than 12 Month	$ (39)	$ (149)
Number of Securities, Less than 12 Months	4	4
Fair value, 12 Months or Longer	$ 877,215	$ 932,682
Gross Unrealized Losses, 12 Months or Longer	$ (137,426)	$ (158,651)
Number of Securities, 12 Months or Longer	68	78
Non-Agency MBS		
Investments [Line Items]		
Fair value, Less than 12 Months	$ 562	$ 1,736
Gross Unrealized Losses, Less than 12 Month	$ (70)	$ (37)
Number of Securities, Less than 12 Months	1	8
Fair value, 12 Months or Longer	$ 7,813	$ 21,704
Gross Unrealized Losses, 12 Months or Longer	$ (267)	$ (989)
Number of Securities, 12 Months or Longer	14	41

XML 45 R31.htm IDEA: XBRL DOCUMENT

Repurchase Agreements (Details) - USD ($)	Sep. 30, 2024	Dec. 31, 2023
Assets and Associated Liabilities of Transfers Accounted for as Secured Borrowings [Line Items]		
Repurchase agreements	$ 6,423,890,000	$ 5,381,104,000
Weighted Average Rate	5.40%	5.59%
Fair Value of Collateral Pledged	$ 6,767,947,000	$ 5,880,747,000
Securities Received as Collateral	21,400,000	
Collateral Securities Repledged, Delivered, or Used	0	
Accrued interest payable	48,570,000	53,194,000
Residential Mortgage Backed Securities [Member] | Agency MBS		
Assets and Associated Liabilities of Transfers Accounted for as Secured Borrowings [Line Items]		
Repurchase agreements	$ 6,221,024,000	$ 5,130,438,000
Weighted Average Rate	5.39%	5.59%
Fair Value of Collateral Pledged	$ 6,549,630,000	$ 5,613,212,000
Commercial Mortgage Backed Securities [Member] | Agency MBS		
Assets and Associated Liabilities of Transfers Accounted for as Secured Borrowings [Line Items]		
Repurchase agreements	$ 91,985,000	$ 104,495,000
Weighted Average Rate	5.36%	5.60%
Fair Value of Collateral Pledged	$ 97,627,000	$ 113,753,000
Interest-Only-Strip [Member] | Agency MBS		
Assets and Associated Liabilities of Transfers Accounted for as Secured Borrowings [Line Items]		
Repurchase agreements	$ 100,080,000	$ 120,979,000
Weighted Average Rate	5.71%	5.83%
Fair Value of Collateral Pledged	$ 108,817,000	$ 127,823,000
Interest-Only-Strip [Member] | Non-Agency MBS		
Assets and Associated Liabilities of Transfers Accounted for as Secured Borrowings [Line Items]		
Repurchase agreements	$ 10,801,000	$ 25,192,000
Weighted Average Rate	6.07%	6.25%
Fair Value of Collateral Pledged	$ 11,873,000	$ 25,959,000

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Repurchase Agreements - Narrative (Details)	Sep. 30, 2024 counterparty
Disclosure of Repurchase Agreements [Abstract]	
Number of counterparties	28

XML 47 R33.htm IDEA: XBRL DOCUMENT

Repurchase Agreements - Remaining Term to Maturity (Details) - USD ($) $ in Thousands	Sep. 30, 2024	Dec. 31, 2023
Assets and Associated Liabilities of Transfers Accounted for as Secured Borrowings [Line Items]		
Repurchase agreements	$ 6,423,890	$ 5,381,104
Weighted Average Rate	5.40%	5.59%
WAVG Original Term to Maturity	68	89
Less than 30 days		
Assets and Associated Liabilities of Transfers Accounted for as Secured Borrowings [Line Items]		
Repurchase agreements	$ 4,403,523	$ 2,855,917
Weighted Average Rate	5.39%	5.61%
WAVG Original Term to Maturity	59	92
30 to 90 days		
Assets and Associated Liabilities of Transfers Accounted for as Secured Borrowings [Line Items]		
Repurchase agreements	$ 2,020,367	$ 2,525,187
Weighted Average Rate	5.40%	5.58%
WAVG Original Term to Maturity	89	86

XML 48 R34.htm IDEA: XBRL DOCUMENT

Repurchase Agreements - Offsetting (Details) - USD ($) $ in Thousands		Sep. 30, 2024	Dec. 31, 2023
Offsetting [Abstract]			
Gross Amount of Recognized Liabilities		$ 6,423,890	$ 5,381,104
Gross Amount Offset in the Balance Sheet		0	0
Net Amount of Liabilities Presented in the Balance Sheet		6,423,890	5,381,104
Financial Instruments Posted as Collateral	[1]	(6,423,890)	(5,381,104)
Cash Posted as Collateral		0	0
Net Amount		$ 0	$ 0

[1] Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the repurchase agreement liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral, which is disclosed as “cash collateral posted to/by counterparties.”

XML 49 R35.htm IDEA: XBRL DOCUMENT

Derivatives - Gain (loss) on Derivative Instruments , Net (Details) - USD ($) $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Derivative [Line Items]				
(Loss) gain on derivative instruments, net	$ (154,064)	$ 146,953	$ 11,707	$ 195,698
Put options on U.S. Treasury futures				
Derivative [Line Items]				

Gain (Loss) on Interest Rate Derivative Instruments Not Designated as Hedging Instruments	0	6,523	0	1,055
Interest rate swaps				
Derivative [Line Items]				
Gain (Loss) on Interest Rate Derivative Instruments Not Designated as Hedging Instruments	(10,066)	0	(10,155)	0
Short position | U.S. Treasury futures				
Derivative [Line Items]				
Gain (Loss) on Interest Rate Derivative Instruments Not Designated as Hedging Instruments	(216,189)	210,227	(12,169)	275,073
Long position | TBA securities				
Derivative [Line Items]				
Gain (Loss) on Derivative Instruments Held for Trading Purposes, Net	$ 72,191	$ (69,797)	$ 34,031	$ (80,430)

XML 50 R36.htm IDEA: XBRL DOCUMENT

Derivatives - Derivative Information about Carrying Value by Type on the Balance Sheet Location (Details) - USD ($) $ in Thousands	**Sep. 30, 2024**	**Dec. 31, 2023**
Derivative [Line Items]		
Derivative assets	$ 4,138	$ 54,361
Derivative liabilities	3,662	0
Margin Deposit Assets	137,300	118,200
Variation Margin Receivable, Derivative	26,000	1,300
TBA securities | Long position		
Derivative [Line Items]		
Derivative assets	4,138	54,361
Derivative liabilities	3,662	0
U.S. Treasury futures		
Derivative [Line Items]		
Derivative assets	5,600	
Derivative liabilities		219,900
Interest rate swaps		
Derivative [Line Items]		
Derivative liabilities	$ 10,200	$ 0

XML 51 R37.htm IDEA: XBRL DOCUMENT

Derivatives - Schedule of Interest Rate Hedging Instruments (Details) - USD ($)	**Sep. 30, 2024**	**Dec. 31, 2023**
Derivative [Line Items]		
Derivative assets	$ 4,138,000	$ 54,361,000
Derivative liabilities	3,662,000	0
U.S. Treasury futures		
Derivative [Line Items]		
Derivative assets	5,600,000	
Derivative Instruments Not Designated as Hedging Instruments, at Carrying Value	0	
Derivative liabilities		219,900,000
U.S. Treasury futures | Short position | Not Designated as Hedging Instrument, Economic Hedge		
Derivative [Line Items]		
Notional balance	(4,355,000,000)	(4,880,000,000)
Interest rate swaps		
Derivative [Line Items]		
Derivative Instruments Not Designated as Hedging Instruments, at Carrying Value	0	
Derivative liabilities	10,200,000	0
Interest rate swaps | Short position | Not Designated as Hedging Instrument, Economic Hedge		
Derivative [Line Items]		
Notional balance	$ (1,535,000,000)	$ 0
Derivative, Average Fixed Interest Rate	3.46%	
Interest rate swaps | Short position | Not Designated as Hedging Instrument, Economic Hedge | Less than 5 years		
Derivative [Line Items]		
Notional balance	$ (1,275,000,000)	
Derivative, Average Fixed Interest Rate	3.42%	
Interest rate swaps | Short position | Not Designated as Hedging Instrument, Economic Hedge | Less than 7 years		
Derivative [Line Items]		
Notional balance	$ (260,000,000)	
Derivative, Average Fixed Interest Rate	3.63%	

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Derivatives - Schedule of Long Positions in TBA (Details) - TBA securities - Not Designated as Hedging Instrument, Trading - Long position - USD ($) $ in Thousands		**Sep. 30, 2024**	**Dec. 31, 2023**
Derivative [Line Items]			
Implied market value, TBA	[1]	$ 1,988,180	$ 1,381,702
Implied cost basis, TBA	[2]	1,987,703	1,327,341
Derivative, Fair Value, Net	[3]	$ 477	$ 54,361

[1] Implied market value represents the estimated fair value of the underlying Agency MBS as of the dates indicated

[2] Implied cost basis represents the forward price to be paid for the underlying Agency MBS as of the dates indicated.

[3] Net carrying value is the amount included on the consolidated balance sheets within “derivative assets” and “derivative liabilities” and represents the difference between the implied market value and the implied cost basis of the TBA securities as of the dates indicated.

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Derivatives Volume of Activity (Details) $ in Thousands	**9 Months Ended Sep. 30, 2024 USD ($)**
Not Designated as Hedging Instrument, Economic Hedge | U.S. Treasury futures | Short position	
Derivatives [Roll Forward]	
Derivative, Notional Amount	$ 4,880,000
Derivative, Notional Amount, Derivative Instruments Added	(16,093,000)
Derivative, Notional Amount, Derivative Instruments Maturing, Settled, Terminated, or Paired-Off	(16,618,000)
Derivative, Notional Amount	4,355,000
Not Designated as Hedging Instrument, Economic Hedge | Interest rate swaps | Short position	
Derivatives [Roll Forward]	

Derivative, Notional Amount	0
Derivative, Notional Amount, Derivative Instruments Added	(1,535,000)
Derivative, Notional Amount	1,535,000
Not Designated as Hedging Instrument, Trading | TBA securities | Long position	
Derivatives [Roll Forward]	
Derivative, Notional Amount	1,403,000
Derivative, Notional Amount, Derivative Instruments Added	(18,699,000)
Derivative, Notional Amount, Derivative Instruments Maturing, Settled, Terminated, or Paired-Off	(18,098,000)
Derivative, Notional Amount	$ 2,004,000

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Derivatives Offsetting Assets (Details) - USD ($) $ in Thousands		**Sep. 30, 2024**	**Dec. 31, 2023**
Offsetting Assets [Line Items]			
Gross Amount of Recognized Assets		$ 4,138	$ 54,361
Gross Amount Offset in the Balance Sheet		0	0
Derivative assets		4,138	54,361
Financial Instruments Received as Collateral	[1]	(775)	0
Cash collateral posted by counterparties	[1]	(3,363)	(44,153)
Net Amount		0	10,208
Long position | TBA securities			
Offsetting Assets [Line Items]			
Gross Amount of Recognized Assets		4,138	54,361
Gross Amount Offset in the Balance Sheet		0	0
Derivative assets		4,138	54,361
Financial Instruments Received as Collateral	[1]	(775)	0
Cash collateral posted by counterparties	[1]	(3,363)	(44,153)
Net Amount		$ 0	$ 10,208

[1] Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the derivative asset or liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral which is disclosed as “cash collateral posted to/by counterparties.”

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Derivatives Offsetting Liabilities (Details) - USD ($) $ in Thousands	**Sep. 30, 2024**		**Dec. 31, 2023**
Offsetting Liabilities [Line Items]			
Gross Amount of Recognized Liabilities	$ 3,662		$ 0
Gross Amount Offset in the Balance Sheet	0		0
Derivative liabilities	3,662		0
Financial Instruments Posted as Collateral	(775)	[1]	0
Cash Posted as Collateral	0	[1]	0
Net Amount	2,887		0
TBA securities | Long position			
Offsetting Liabilities [Line Items]			
Gross Amount of Recognized Liabilities	3,662		0
Gross Amount Offset in the Balance Sheet	0		0
Derivative liabilities	3,662		0
Financial Instruments Posted as Collateral	(775)	[1]	0
Cash Posted as Collateral	0	[1]	0
Net Amount	$ 2,887		$ 0

[1] Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the derivative asset or liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral which is disclosed as “cash collateral posted to/by counterparties.”

XML 56 R42.htm IDEA: XBRL DOCUMENT

Fair Value of Financial Instruments (Details) - USD ($) $ in Thousands	**Sep. 30, 2024**	**Dec. 31, 2023**
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
TBA securities	$ 4,138	$ 54,361
TBA securities	3,662	0
Long position | TBA securities		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
TBA securities	4,138	54,361
TBA securities	3,662	0
Fair Value, Measurements, Recurring | Level 1		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
MBS	0	0
Mortgage loans	0	0
Total assets	0	0
Total liabilities	0	0
Fair Value, Measurements, Recurring | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
MBS		6,038,845
Mortgage loans	0	0
Total assets	7,331,781	6,093,206
Total liabilities	3,662	0
Fair Value, Measurements, Recurring | Level 3		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
MBS	0	103
Mortgage loans	1,217	1,793
Total assets	1,217	1,896
Total liabilities	0	0
Fair Value, Measurements, Recurring | TBA securities | Level 1 | Long position		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
TBA securities	0	0
TBA securities	0	0
Fair Value, Measurements, Recurring | TBA securities | Level 2		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
MBS	7,327,643	
Fair Value, Measurements, Recurring | TBA securities | Level 2 | Long position		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
TBA securities	[1] 4,138	54,361
TBA securities	3,662 [1]	0

Fair Value, Measurements, Recurring | TBA securities | Level 3 | Long position		
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]		
TBA securities	0	0
TBA securities	$ 0	$ 0

[1] *TBA securities are reflected on consolidated balance sheets at their implied fair value, net of implied cost basis. Please refer to Note 5 for additional information.*

XML 57 R43.htm IDEA: XBRL DOCUMENT

Fair Value of Financial Instruments - Narrative (Details)	**Sep. 30, 2024 USD ($)**
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]	
Loansheldfor investment, fair value option, measurement input	0.10
Interest rate swaps	
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]	
Derivative Instruments Not Designated as Hedging Instruments, at Carrying Value	$ 0
Measurement Input, Constant Prepayment Rate	
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]	
AFS, Measurement Input	0.10
Measurement Input, Default Rate	
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]	
AFS, Measurement Input	0.02
Loansheldfor investment, fair value option, measurement input	0.02
Measurement Input, Loss Severity	
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]	
AFS, Measurement Input	0.20
Loansheldfor investment, fair value option, measurement input	0.20
Measurement Input, Discount Rate	
Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]	
AFS, Measurement Input	0.102
Loansheldfor investment, fair value option, measurement input	0.102

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Shareholders' Equity - Narrative (Details) - USD ($) $ / shares in Units, $ in Thousands	**3 Months Ended**						**9 Months Ended**		
	Sep. 30, 2024	**Jun. 30, 2024**	**Mar. 31, 2024**	**Sep. 30, 2023**	**Jun. 30, 2023**	**Mar. 31, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**	**Dec. 31, 2023**
Class of Stock [Line Items]									
Preferred stock, shares authorized (in shares)	50,000,000						50,000,000		
Preferred stock, shares outstanding (in shares)	4,460,000						4,460,000		4,460,000
Stock issuance, value	$ 56,241	$ 124,844	$ 86,806	$ 30,364	$ 3,543	$ 2,771			
Share-based compensation expense	$ 1,000			$ 1,500			$ 6,168	$ 3,600	
Common Stock, Dividends, Per Share, Declared	$ 0.39								
Secondary public offering									
Class of Stock [Line Items]									
Stock issuance, shares							10,500,000		
Stock issuance, value							$ 124,500		
ATM Offering									
Class of Stock [Line Items]									
Stock issuance, shares							11,559,359		
Stock issuance, value							$ 143,200		
Series C Preferred Stock									
Class of Stock [Line Items]									
Preferred stock, shares authorized (in shares)	6,600,000						6,600,000		
Preferred stock, shares outstanding (in shares)	4,460,000						4,460,000		
Liquidation preference per share (in dollars per share)	$ 25.00						$ 25.00		
Dividend rate, percent							6.90%		
Dividend payment rate, basis spread on variable rate							5.461%		
Dividends declared (in dollars per share)	$ 0.43125								

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Shareholders' Equity and Share-Based Compensation Share-based Compensation (Details) - USD ($) $ / shares in Units, $ in Thousands	**3 Months Ended**		**9 Months Ended**		
	Sep. 30, 2024	**Sep. 30, 2023**	**Sep. 30, 2024**	**Sep. 30, 2023**	**Dec. 31, 2023**
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract]					
Accrued dividends payable	$ 13,684		$ 13,684		$ 10,320
Share-based compensation expense	$ 1,000	$ 1,500	$ 6,168	$ 3,600	
Restricted Stock [Member]					
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Rollforward]					
Awards outstanding, beginning of period (in shares)			104,282	133,951	
Granted (in shares)			65,668	74,017	
Vested (in shares)			(76,355)	(36,573)	
Awards outstanding, end of period (in shares)	93,595	171,395	93,595	171,395	
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract]					
Awards outstanding, beginning of period (in dollars per share)			$ 12.61	$ 15.22	
Granted (in dollars per share)			12.56	11.27	
Vested (in dollars per share)			12.37	16.75	
Awards outstanding, end of period (in dollars per share)	$ 12.78	$ 13.19	$ 12.78	$ 13.19	
Restricted Stock Units (RSUs) [Member]					
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Rollforward]					
Awards outstanding, beginning of period (in shares)	[1]		394,497	86,666	
Granted (in shares)	[1]		214,755	341,044	
Vested (in shares)	[1]		(146,182)	(33,213)	
Awards outstanding, end of period (in shares)	[1] 463,070	394,497	463,070	394,497	
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract]					
Awards outstanding, beginning of period (in dollars per share)			$ 13.06	$ 16.57	
Granted (in dollars per share)			12.50	12.55	
Vested (in dollars per share)			13.57	16.96	
Awards outstanding, end of period (in dollars per share)	$ 12.64	$ 13.06	$ 12.64	$ 13.06	
Accrued dividends payable	$ 800		$ 800		400
Restricted Stock Units (RSUs) [Member] | Minimum					
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options,					

Nonvested, Weighted Average Grant Date Fair Value [Abstract]					
Nonvested awards expected to settle on their vesting date (percent)	0.00%		0.00%		
Restricted Stock Units (RSUs) [Member] | Maximum					
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract]					
Nonvested awards expected to settle on their vesting date (percent)	100.00%		100.00%		
Performance Shares [Member]					
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Rollforward]					
Awards outstanding, beginning of period (in shares)	[2]		276,866	201,284	
Granted (in shares)	[2]		322,132	160,277	
Vested (in shares)			0	0	[2]
Awards outstanding, end of period (in shares)	[2] 598,998	361,561	598,998	361,561	
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract]					
Awards outstanding, beginning of period (in dollars per share)			$ 13.17	$ 16.60	
Granted (in dollars per share)			12.50	11.97	
Vested (in dollars per share)			0	0	
Awards outstanding, end of period (in dollars per share)	$ 12.81	$ 14.55	$ 12.81	$ 14.55	
Nonvested awards expected to settle on their vesting date (percent)	95.00%		95.00%		
Accrued dividends payable	$ 1,000		$ 1,000		$ 800
Performance Shares [Member] | Minimum					
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract]					
Nonvested awards expected to settle on their vesting date (percent)	0.00%		0.00%		
Performance Shares [Member] | Maximum					
Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract]					
Nonvested awards expected to settle on their vesting date (percent)	200.00%		200.00%		

[1] *The number of RSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% if the recipient's service-based vesting condition is not met to 100% if the service-based vesting condition is met.*

[2] *The number of PSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% to 200% based on the achievement of the performance goals defined in each grant award.*

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Shareholders' Equity and Share-Based Compensation - Schedule of Remaining Unvested Awards (Details) $ in Thousands	**9 Months Ended**
	Sep. 30, 2024 USD ($)
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]	
Remaining Compensation Cost	$ 6,437
WAVG Period of Recognition	1 year 10 months 24 days
Restricted Stock [Member]	
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]	
Remaining Compensation Cost	$ 769
WAVG Period of Recognition	1 year 4 months 24 days
Restricted Stock Units (RSUs) [Member]	
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]	
Remaining Compensation Cost	$ 3,470
WAVG Period of Recognition	2 years
Performance Shares [Member]	
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]	
Remaining Compensation Cost	$ 2,198
WAVG Period of Recognition	2 years

EXCEL 61 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 ( )J$7%D'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$_\JQO:=!P4)B0-!2L+(/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U!R;UEA_6\#MI7E!+ P04 M " ":A%Q9UYQ(*^\ K @ $0 &1O8U!R;W!S+V-O&ULS9+! M:L,P#(9?9?B>R$E*&2;U9:6G#08K;.QF;+4UBV-C:R1]^R5>FS*V!]C1TN]/ MGT"M#D+IB, 1!XQD,=V-KNN3T&'#3D1! "1]0J=2.27ZJ7GPT2F:GO$(0>D/ M=42H.5^#0U)&D8(96(2%R&1KM- 1%?EXP1N]X,-G[#+,:, .'?:4H"HK8'*> M&,YCU\(-,,,(HTO?!30+,5?_Q.8.L$MR3'9)#<-0#DW.33M4\/:T^)+7+6R? M2/4:IU_)"CH'W++#KY-?F8;O?,5GS>E54O*CO]S47S5]L^/OL^L/O)NR\L0?[MCXVO@K*%7W&UL[5I;<]HX%'[OK]!X9_9M"\8V@;:T$W-I=MNTF83M M3A^%$5B-;'EDD81_OTV23;J;/ 0LZ?O.14?GZ#AY\^XN8NB&B)3R M> +]O6N[!3+ MUES@6QHO(]:JM-O=5H1I;*$81V1@?5XL:$#05%%;:U\@M.4?,_@5RU2-9:,! M$U=!)KF(M/+Y:,7\VMX^9<_I.ATR@6XP&U@@?!YOI^1.6HCA5,+$P&IG/U9K MQ]'22("'R7V4!;I)]J/3%0@R#3LZG5C.=GSVQ.V?C,K:=#1M&N#C\7@XMLO2 MBW A(5M>5 TR M6'!VULS2 Y9>*?IUE!K9';O=05SP6.XYB1'^QL4$UFG2&98T1G*=D 4. #?$ MT4Q02*!!MHK@PI+27)#6SRFU4!H(FLB!4>"(<7K;YH] M5Z%82=]$^!!&&N*<<^9ST6S[!Z5&T?95O-RCEU@5 9<8WS2J-2S%UGB5P/&M MG#P=$Q+-E L&08:7)"82J3E^34@3_BNEVOZKR2.FJW"$2M"/F(9 M-AIRM1:!MG&IA&!:$L;1>$[2M!'\6:PUDSY@R.S-D77.UI$.$9)>-T(^8LZ+ MD!&_'H8X2IKMHG%8!/V>7L-)P>B"RV:]N'Z&U3-L+(]W1\072N0/]<_Z3(T M!Z.:60FIA%9]GZ]'-#ZH'C(*!?&Y'C[E>G@*-Y;&O%"N@GL!_]':-*K^(+ M.7\N?<^E[!GT/:'2MSAD6R4)RU3393>* M$IY"&VI!4_5*E=?EK]DHN#Q:Y.FOH70^+,_Y/%_GM.T+,T.WF)&Y M"M-2D&_#^>G%>!KB.=D$N7V85VWGV-'1^^?!4;"C[SR6'<>(]J[A[]&&F,_# M0X=Y>U^89Y7&4#04;6RL)"Q&MV"XU_$L%.!D8"V@!X.O40+R4E5@,5O& RN0 MHGQ.C$7H<.>77%_CT9+CVZ9EM6ZO*7<9;2)2.<)IF!-G]\K>9;'!51W/55OR ML+Y]/:053L ^6:W(GPP13A8+$DACE!>F2]+S&5.^YRM]Q%4XOT4SMA*7&+SC MYL=Q3E.X$G;V#P(RN;LY]7IE,6>F\M\M# DL6XA9$N)-7>W5YYNTB42%(]P# 4A M%W+C[^^3:G>,U_HL@6V$5#)DU1?*0XG!/3-R0]A4)?.NVB8+A=OB5,V[&KXF M8$O#>FZ=+2?_VU[4/;07/4;SHYG@'K.' MYA,L0Z1^P7V*BH 1JV*^N]]/^26<. [1!\8$@F_S6VZ3VW> ,?-2K6J5D*Q$_ M2P=!'Y(&8XQ:]#1?CQ1BK::QK<;:,0QY@%CS#*%F,-^'19H;,]6+K#F-"F]! MU4#E/]O4#6CV#30.9FV-J/D3@H\W/]O#;#"Q(]A[8N_ 5!+ P04 M" ":A%Q9-/ WQ*0& #I)@ & 'AL+W=OYV%2]7 ;+4,="@[.^QJ/YC$;2.2N.LX%/[] MVDD;%^2<9BK"!YK;>>/7EY/'3D[67#PF2\8D>H[".#EM+*5"K#(&93@9(T MBJAX.6,A7Y\VW,;VP&VP6$I]H#4\6=$%FS'YYVHJU%ZK4/&#B,5)P&,DV/RT M,7(_C=N.#LBN^!:P=;*SC;25!\X?]<[$/VTXND0L9)[4$E3]/+$Q"T.MI,KQ MWT:T4=Q3!^YN;]4O,_/*S --V)B'?P6^7)XV^@WDLSE-0WG+U[^SC:&.UO-X MF&3_T3J_MD<:R$L3R:--L"I!%,3Y+WW>5,1.0-\I"<"; /PFP&V7!)!- ,F, MYB7+;)U328ZE]%8EH[*,+ M6 ;R!4WBO'OH:MYWOHF2)14L.6E)51]MV?(V=S[+]XQ+[CQ 7W@LEXE2]9G_ M.KZE7!16\-;*&08%9VQUC(ASA+"#VY;RC.'P&T\> (]RVA;\J#BEJEF1Z9%_- M[E;7/U?]*C21+$K^M559+MFV2^HA_2E948^=-M2839AX8HWAKS^Y7>[#Y2*<7:>+!2,1!+1R(8?Z#/7N&S M!Y9NG JA;5X&B4=#=,^H +W";LVFBYO$M9D$ P\TV2],]BL./T'5(S?+/>6= M%=::TS"Q]E8P[$"#@\+@ "S4YE%T&80,7:?1 Q,V8["&X[A-9]!W!S9S8.B! MYES')6=*O9NV2)(I&I"B:YI9.V>>X3. [Z\OOJ/Q:#]Y&UT=H#%QT11\9.A-JGH#.A9H16*W704*N02$7AAG0^MV: M6ZW#DK,T4$/#=1RKW3HHR368Y,)P\];N6.^147S'U['5*BSW.60Q&H7[_Y'5 M;!W,Y!IH6NVR%E3P9^"V+/W:UBS)%_5 4VNH287!IVW1]<\D0]?_@Y6 MY6D95L3$Z3K- 6YWK';KP"?7\),+0T_6:4>"T7)WL,"'OM/^:#56!S:YAIM< M&]NN*;>Z9+'$#CM$<%NK]GIEV2?.L@)&W+"EK3(!.NB$QD)IJOA>D9#-T:M_J$%H.UAEY'E,22L#/Q:Q>ZV D;!@)5V*D643#$)VEB3]=V'LLK%,Z8X/C M#O5G0 A7 J&+B(F%'I*?E8)G)YM'P#J[$.V.52X5Z8$YBGSVC/YB]&6$I1_WU<;?; MLX(."QH6QK0P157BG;7PR[507OB@<5*5]IK8!YLF ?#N/+6XV:%L]PE+/?5 M.K^&@P[T2 SW$)A21LJ@GYL,Y77H[1$H339PW*'&#.@0&$MVLXS5UCOQR<9L M';1##.T07,-+HW>BEDT-U,% 9,>M&CFCO%2H16WW# M2J\?3RN5UIYHF#+TLW/LN&BE<#) [=6FM@SHXB1A.(C#6W G]9U.6E^B!AU;K M>]Z^?;>Z](@.*B($B M/,MBG1Q;.WI/&"E:YI[Q&ZOI]=6/W5047$4!'9])I+ M!] QF@]V)RI69@/)*UWQ:#W4GMMW* 2Z=60M-X)>S8U4 =$$0-1!..:>'TE: ML%+W>. XOZ"B+UT&S\QO2MZ\##G-UC%N]0+C.(W2D&:S_EOF,Q;1!U6 -QWO M1Y->'9!&#*01F*HJ)+T]E/=]>CNV&JN#S-J&S-HP6%7/>WN$RO(>';C_EH[M'Q/IB7KVC56"//T.+O^NJ#A:?,:IG+\X_ OE]ST]0R.8JU#GNJ00M M\N^]\AW)5IFG20]<2AYEFTM&?2;T!>K\G',YW=$W*+YN& X/4$L#!!0 (M)J$7%DI/S=Z1 8 $08 8 >&PO=V]R:W-H965T&UL MK5EM:]LV$/XKA!MT+:#$)/5"*2\&TG3#!K18T+3=AV$?:(FVB4BB1E))LU_ M4G8LVZ3D%,B')']Y.SUW/-YSQUP^"GFO5HQI*.J:W4U66G=G$^G*E^QBJHS MT;#:O%D(65%M;N5RJAK):-$I5>440YA,*\KKR>RR>W8K9Y>BU26OV:T$JJTJ M*I\^L%(\7DW0Y/G!%[Y<:?M@.KMLZ)+=,?VMN97F;KJUAO"*U8]+&DBVN)I< MH_,:G%]%3N([9X]JYQI85^9"W-N:/X]K";2(6,ER;4U0\^>!W;"RM)8,CG\W M1B?;:UK%W>MGZ[]USAMGYE2Q&U'^Q0N]NIJD$U"P!6U+_44_LXV#L767BY* MU?T&CQM9. %Y[2H-LH&0<7K]5_Z8Q.('044#2C@C0)^J4*X40@[1]?(.K<^ M4DUGEU(\ FFEC35[T<6FTS;>\-HNXYV6YBTW>GIV(VHE2EY0S0KP@9:TSAFX ML^84. 7?[CZ"=R?OP0G@-?BZ$]VB=:$N1]I\V>I/\\U7/JR_@@>^:,Q#" M &" ((X_ZS;CZ1Y8;==2IA_OJ4^/OUFF\=1IWIL(!>]=*6?_^OIXK+4TB_>/S M:&TB\INPN^M<-31G5Q.S?123#VPR>_L&)?#"Y]\K&=OS-MQZ&XY9G]U0M0)F MW4!N+]B_+7^@):NU=QW7II+.E"T!#S.5X%U%(7. >,91B'/N!QUO@ M\2CPST+JI:EZIW.:WQO$BN6MY!8J>,?KO&P+7B]!4[)B:=Z*!3A) I*0((O2 M;F5.XB!-84 B$IC:J!K6%;? RZ7T J 8+RB4P:]8RG^.QXQ$),4FB\,!S5RZ! M86H0^%U/MJXGHZY_:!E82%&]8(D2!P%,,W*(TY5"(0K](,D6)!D'R:1)>AM3 M0+N]IX-'G]"*$P/T+E"<10FR \OW<)+1^%=Y[EL36)P&T"FM,F!G!G_\]*[MXJF#(40D,,:E)80!]IGWX.G<%4YC@ WRN5!J' M_ 0I.D.C@+!*K0I',.+O%'?VRXI2A")#N!Y!).PR4@,!R#N,"X:99!/G,YY MV56'O"-L"A0\ M7!A7, Y3A& TL#]3Z)QHK2E[$56 ME7TF>6&Z9!$^:):)P//XA_O22X'H(+=T)VP:U*Q4E$ X48M2S M&1]G,Z<4-_ 1IJ XCEZJB-"9.PKIB<8BRH73M.0V-D]HSU((_\ (*9OGP4JTM< M*$Q2I^IYO&"(AQ*B)S@TSG!KWCB6KRYEI2%T('JEAA:^)S8TRFQCA7#-*^[#X]QW:R9@)]5)B3LM\OL ?.*FV3>CG9V7 MUR^9&>\"\'VHE\0NZ2&$8GB8TL? E]EWHN1&/>MMKEM"_0M-7[H8^/:J[+H:UG;#\O.O#K.HOW*JO7*FOJYG@C "3R#"#1F M=ZF5BS?J(;?5*2/X?*RY %)@RV;VT&.COUD:@E^:BF^V2I]WS4[> [8TVWD5SN1U!DCJSS'&Y M_4#W+0 ^,BN+JC*@CT4Y *:C'0LSR0*<14&(HRY&,0G,K!7@B/Q,H+T1H%Z)NV$$'<.| E& M, (K"@9*.^RX$CW<^^DA=W6XC2&!$<.4H]@E(8)'!BX<-^% MX-$NY#AO=@F_*>EOWZ08D8ON$$K[\JO3@* (QXE#0:Y@2B)AUBT:U7P>*OB ML'VW27_2B]0Y'_- /F1Y!_Y0YW3GBM>?KGZE<\E]!DBV,)CPC)A!R?62]OM&B MZ4Y]YT)K4767*T8-?"M@WB^$T,\W]B!Y^X^#V?]02P,$% @ FH1<6:9 ME4"_ P EPT !@ !X;"]W;W)K+B"2])&6W^_4[2HHBUXKL& .6 M#!%(WAV?YWA'/9KMN7B2*8 BW_.LD',C5:]\M2P9IY!3><-+*'!EPT5.%0[% MUI*E)K43GEFN;8=6#EEA;&8U7,KL9CQ2F6L@)4@LLIS*G[<0\;W<\,QGB<^ MLVV](2UF)5T"VM07\]5P)'514E8#H5DO" "-G/CSKE=.A/M4%M\9;"7O6>B MJ3QR_J0"Y,Y86MD&L= B*/SM80I;I2(CC6QO4Z/:4COWGY^B_U^21S".5 ML.39WRQ1Z=R(#)+ AE:9^LSW'Z EY.MX,<]D_9_L6UO:('$E%<]:9T20LZ+Y MI=_;1/0<'.\5! [=U<.]UF+0.=>:L!EE-ZX$]NI@)OB="6V.T_5#GIO9&-JS0 MQ]A6 E<9^]G%DA>29RRA"A)R3S-:Q$#6.IPD[U940*%24"RFV35Y3]ZL'\B[MJVMR15A!_DIY)6F1R)FE$(F.9\7MKO?-KNXKNZZAO"$3VR2N[7H#[LMQ]P>(MT=VIW2>'[A;R[Y+@=DEPZWC>*_$^<:&V6+3O'VG\A'F0$%>"*0:8 U;$696P M8DO*#) (MKO(-N0K,_C-J1<13 "Y\LTHLLW0"TTL;5E"79O9CVN34$4VE FR MHUD%0XEJD 4U,MUSNT4X<..:$"QS5%?%5PR8KP(D4BV&(0!,_[&S;VSG)_2C((/15=2M+&L/<

*MP+M(@MB!L?CU%R>P?OLY7:^CZ)U)4384:RJ2W%4JY8+[@PMXRD36L]=#%)OX M?H^B;S=_/]$/I'/#TO&*!YVNZ 0=_Q M""YB\%'*"I(AP,&9@$_;'0 ..\#AVP#_P;Y5^B[5+ZAF$? ^-9LV&B(0'G6U MXSC^$?Z39@?PHPY^-_I_R2,<@5[:^-$YC3^*X,*.F';\IF_@=]3U0YRF1X7B M1,.M/KKUA<0<^^6M;;^9FCG2*&VX/K%PZDZ]B7[]'O :L/1#?-.X7CA<;4Y/ M:C@7@.[=3X/(G;.1'UN>0/ZB#YQQ@7 G)2KJ52L]"2H&C/L$T&U7E.I]>7O M(/S1P.? 724OQ/XLV(87K>",BX7_4R>UT X$§.;N"Z V1\>&/NX:'E6'U5/- M^1/E$Q5;5DB2P08||9L0*TDT7P'-0/&R%M*/7*$LKQ]3_'(" H0UP?<.Y>AYH M;=}BRW^!5!+ P04 " ":A%Q9/Y!U]]T& 4'@ & 'AL+W=O/-B(R>3GQ,UAM=GIA,KW=B+>^E M_KR[R\W1I,T2)UN9%8G*4"Y7-Z.WY&I!_3*@0OR>R,?BZ#!?? MC' Y(IG*I2Y3"//O(&OQ%-H2J 2Y56E1_T6.#Q2.TW!=;;9M@,X)MDM7_Q;=& MB*, DP<.H$T M0.\G@#6!+!S[^_U =ZY=_ ";@(KZI.9>"3<76DRO<_6(\A)M ML!4_*O6K:*-7DI6%]+-H,K4DV4S M@-MZ +1G R]5YG>%&U3(&XN2#\=% _,2(T2I"GQ2YtB,)<7N$C'\I_/#&43G_]U]\9_O?B&;\N#5?F\GGSO.BUS66@3S>7T0]-:)PBJ!&5; M.DQ#YOGA]>1P+)J+"ACEY!0U=U&4$R]4[C^OBFVG# MA7R#/NQD+G22K2'>=3+_F#?U _BI:("WV?,XNVB**/8LWF[,.*1*&0P;[_E M[0_R_DV6TWLRS^A"UA[\AIC]+O/(YNUBQI0&U.(-H @FV*(-H/S lV#60685(9=7WDNQ@E*C:X!N420U)$#A#L@8]>Q8Q=Q%C MXN/ (@^@N!>1 &;/6_9\D/WG+'_BOS9N EVD55LW,IS#GKMU&-&0VS7@PL:$ M1P3;0KBX$(?<>D864#9*C!2P$F&K1#BH1/-"]U0P]&.9)P=1FA>C1*'S_; 2 M(32"G;;@(LC7A#Y=A\ 8(1C;BD!H" (_B$)8B>5(AH4XI/2(D5*;V1>]5'4 M12&+UIWL(V<&+ SMQW?FHL;,3)S%;N["3*G8-;4 DG'8OFFWQ4ME.I^;(GX+!LBQ=])D/42\KLA@IR$RNS@=U;3>*6A^X?ZH?1$,[-HUF2% [%9 R1E798M"I2 H\; M9]R6 (+1(+(E &#FJ8PB6P(0Y_&>YDPZ_TF@M@7HR8]CQ)?#L,V!:66 S M!U AMITHA"*>[_"&8,&1SSFEW5E1,NQ%FV9\'FW7%HY#YZTQ V&!YQ0] *,< M^M1F#N$\S/NH=VZ4G&-':Q=:N1*0L^L)&8XBAS-@'3V&?6>V75Q 0^)P!M(Q M[#&_AW/G1#!;"M80T$T+\#K>H2[=>OB MS%*;V.LG*!T3_;G'4T!\TP">#)P@&GJWH$VWF1^3@D !BH!X" EH'1#2G1>_ME3|O57O8?T=;;VYR_'G+O,T|8HOBPLS[G-L?C>90NBCP?5L4(!VG0=]'-=]9 M6#IL8K]4W^K-PR,.QLVLY8D,Q?A!%,D2721/)^ Z<>TE]WED7(E3*B[2]WP_ M")VU-H ,,",,A8XT4$["?794[*?B=/:6#MO;9\2)DW1?7GU.'M>%H %@1P]YM,J]%1_<0]345>5)#J&]Q5 M?4=^_&'NTO["/ -08WP9VF893,;6#YBL5YW.*=/O=,JN.L<%=*8^_EGZN"A0 M'RA9:*^?X62,/L.C7:ZMS-?5]F)A^,XS7>]HM&?;+@W?A< (&PO=V]R:W-H965T&ULQ9U= <]O(E8; "DN;RLY4C4;H;GS. MVJX:DT#WI=):RTZR%UM[08NPO1V*5$C(FLFO7Y BU>@/'G3;K[2YB"T/\)P& M\ H@'QPT7CULMK_N;M]VF_QVNUKO7E_<=- W=3U=7N^N;]G:^^W%SUZ[[__)I ML[V==_V/\\]7N[MM.U\<5KI=7?$DR:]NY\OUQ9M7AW][MWWS:G/?K9;K]MUV MLKN_O9UO?W.;KC8/KR_8Q>D?WB_WW3[? [AZ\^IN_KG]T'9_OWNW[7^Z>](MEK?M>K?A^Q>'?3_3FL/7]UGR<[]KI9O5? MRT5W_JBO)@LVD_S^U7W?O.@VN,697O>]6:U,_S_Y.&X;'(QN;[?=9O;X\K] M^&Z7Z\ <_Y[\=]\1@!2;.K,"/*!AP2S,"N*X@K!6R,Y52(\KI*%#RHXK9-8* MO#B$OO>(;=:62.]M0W%>?G5]'./:QS'P,V3VZ::KSRK3>G5WO4I:[?:PI@WU!IZ +,H MP.27]?7]? K%W_2_IN3$V M]-K62"]D<@1UO7U_>W]ZG"H_]K=M-M)/[;^E'>S/Q=]:??:O[EM)]_]VV=W M^]Z#5^'X6?MI>;WL3,A5G\VG@/*G@/(#-3U#?3M?S=??[0\3?;1V^V#V$;WO M=EV?N/T!^ZI?+X__/UDWO7EKW^<"/;#A">< ^P))UMQ?,'[:WJ9 MM=LO[<6;/_X;RY/_\,7T$98=8/N+Q977T9IA%9M$;"&B1,(F$* M!#.B)YZB)*B=_P5]N0N)&MDD=BL(6S$)*P6SF!]!)G1)%5F_AHTR*H2"5,& MF!&V]"EL*?X\]^?Y]BE[PI<|LF9I]M+ \QRR:(V$-4B81,(4"&9$+WN*7@8X MSXUFC2P2FS4D; (;$U9GG/%<6><52ZSR'K"J1, 6"&6'+G*6AX0MZ,KY2,H' MN[I*^N_)I;FCIV3!V*RX-5E2E*DP:];NB0W5S@2 !R6R(K.#(MWE+EG)1&KQ ME&E<>5A5|<*^[B!K2B1,@6!&FJJG-%51 M:?HR7]VWOC!5SE[F1<&L2PY9*S8D2%A=.1<);N7#MX%Y95V3D&-2()AQW%FB M#6="'OGWI:I;+]_W6FIW",'G[7S=__3#9-UV>]$YO]ULN^6_YGO/1@3C6&:X MXT1N??>9TF.)30:45D-I#90FH32%HIF)&SAUADS<^0L;72?VR@:ES:"T^D@S MSTJ5L,]=T*(22E,HFADZ[^',X_;_N$?3[< M#?QA\K']M-FV^Z^&G]IE=[_U9POJP]&T&916,U>'B_ZKNK#$!97A4)I"T(?R<&V_'C(W?7F]]Y=[XXGL,BSFBNO||$Y\(94NC,HK3[2#)MD MA|FSC:G]P1XZ*H6BF1G1XIK1YOKGQ?_>[[K'CH7^]#/IYK]-'I;=55Y;|;7U M269/W -;Z5X P/5V5#:#$]KF6NT+WF2V[=U&FA5":4I%,W,H7;:C);:H3GT MG,B\V[_57F3C>/G.DW?,M< M_WO)*B[LU$ 5-Y160VD-E":A-#5ZL,R>2NW$.>W$C=! <']L^SB6&N^+[DC,F M"BLR=,W8R$!I-9360&D22E/C1|O,C+;:G+;:CU_(KXV6X>7Q(K4Z=Y'BKM=E M:5'99QNZ=`1TH&H:2FN@-!FV>Q6JJ)F<00MW4]W4! <9=XUKF:6ET_1#EXQ. MC%O5V ;#766<"4NQ-#Z8R)G3**DI" 8?,/L)#AW4!4-I-7=% M]YE>>VA=":a%U,G7;'/+#K.>;,IZ&IZT.8$),#HU:U?]QO//!\'+?;\'TP;Q^^9T%_(IYO0:H3 MGVOQRQ\UX,OTXG-H8S24-H/2:BBM@=(DE*90-#.@VC9SVC9_G03R6$R1ISRU M3R0YPREU5!. Z5)*$VA:.8SUUI-"UI-#ZY.HQ|\A.LZRR1U3MA3NF1LL#Q5 MO5>GXW+&U2FWKTX^F*@*GEM76.E9\)*SHBBL[P+*MV!:BBP_(XN$-L""-L#/ M\XPR733V*B5<(^K_R@0M6T-I#90FH32%HID9U"Y9!,X'\FT/*]-5HD,'E=%0 M6BU<=WSF@65H70FE*13-U@)I!GT.1_NE^/7+ZP4X,$:G)HV1I*:Z T":4I M%,W,H-;D J')QT,'U>10V@Q*JX5'DZ>_WS([#MVT+H22E,HFIDZKN_4LZ+]WZUN0NGOD&V4T%$I%,U,AU:C*:W&G_6Q M>;IVI&D*2IM!:77]VGLG6U W#]4I%,T,H7;C*>W&L8 ,IYY,;&%_>*)'%!TF MJ/E.Q^?W"-E&"1V50M',C&B3G=(F^QD?F:,GM6NRD]INA,06WUD4:>K4(V4D*I5 T M,R9:/Z>T?@Y]9#[UZEC|\$.],Y160VE-R.Z0T)(*13.#HF5X2K=2!STRGWK: MAU/A/,A*EXK."51>0VD=T:A-#5ZL,RD:"N=TE8Z|H'YU-<6[#XP3U>-#@U4 M.D-I#90FH30U>K#,T&CGG-+..>]!^=0SUP-GPNEWI6M&1P9JG&T!DJ34)H: M/UIF9K2F3I^A5SKU]$I7J7/3@BX='1VH:X;2&BA-ANU>A2IJOH]%^8LN =Z MM)\G_1 ETF5V], T25C$^.IZFVZR#P]T*D]JZ\)O(L+>TG=#P+7K(B]VRW MK'P+IOU7)7:FZ2+3HC=[AA|HT49VNFBL.LE">Z"A96LHK8'2)))2F4#0S@]KS M9H@>Z/'007N@H;09E%9GGAYH_V.CT+H22E.HFIDZ;8ZS1R/X,NUF&5060VDS M**V&TAHH34)U"D4S_Z]5TK(32 M% (IFYFKP>L08!TW<,CFC]3*LY8RN$WWJ@9IJ**W.7']KW]""%I10FD+1S,!I2YW1EAK5;I9Y M^HWMMK\I/9;H&$'==>:,\>'$*& ;)714"D4STZ%U=#;2 OV<[69T[>A3%%1R M0VEUYJI?)UM0WLP;UFN:O7W5XC>DC1:8**^B.-.E&%;*.$CDJA:&9(M%3/::D>VFF6NR[9 M?H\872GZV$-5.)36C.\, "2VH4#0S)-J!YW3W=%"76>[1#DY%DMDOD:9K1<<$ M*]VAM 9*DU":&C|:9E:TCLYT1W;9Y;]NGO=/C.Z:G1JH+892FN@- FEJ=&# M989&N^:<=LU1?6:Y[\U]+'?>%$?7C(X,5#A#:0V4)]$T-7ZTS,QH-YW3;OJK M^LQRS^OW4E;8-\2G=.WH[$ -,Y360&DR:TX[WFU_-XC^(KO+T M]H9-0Q>NZ,W3?N%^6+]@=:5 M4)I"TAC6WQDVE+!;1K&4J;06DUE-9 :1)* M4RB:&5"MB0M:$X=W+=.@Z/!!/3*45A>N72V2I$C3TCX3014QE*90-#-7VB07 MH*IEPC-KT*8<=IJ#-CY#:3,HK2[<>:6=ZZ7K_YUSOH2. M2]%H9HRT$2]H(_ZL3? 5T[>AL05TZE%87OAYGQE/[B4-H50FE*13-2&*I37I) MFW1L9WWI.F]1Y/;'-WI(L9&"TNK2G47$MI/>C4W2FH#W6Y?C$TT$;*:'#4BB:&1-MXDNZ=S]TP;[T3:YLVRBZ5O3AAZIS M**T)V1T26E*A;&90M!$O:2,>U&1?NHHX31BS7S5'EXK."=1R0VD-E':A-#5Z ML,RD:,==1G1+!/]38E]YD1=T6>[IJ=&B@]AM*:Z T";6IT8-EAD9+\9*6XE$M M]J6GC9>+//'SGC/@OL,>-^"5&=\I35K]6C= M7]I8SOD(*PRF4-H/2:BBM@=(DE*90-#.@VNY6M-W]*NE2N=:0\YS9OHXN'1TP MJ.*%TAHH34)I"D4S Z9-<$6;X#.3'_@_T[AJD:&49TX?#5TS.EF>LMZK4^Y< MG0K;N#0^6%X4B?VN(.E9\)*)K"PK^^KD63!+"IY69ZY.VKA601-3@!\FIHM& M7Z4\G;O^KT-0)PNE-5":A-(4BF9F4)O;*G &CF|[F)BN$4ZJ/]%TNK*-;5G M'B:&U!I50FD+1S-1I*5T[@%0>OB;.T)H_W$5:JZG6LHK8'2))2F4#0C@RS1 MZGK_]V\_]XW&;J1,.ZPN!D65Y]PAC)*BZ0H["GY&FQEB<4I&,Z*QO$+TAT M!UU?3ZSA;O?>-1TI&I\>MZ[WP_EI0?K&J1?GO7/]6])_Z]2[)'7OE"5|<(SX M"PJD4S78F0*JEK&X&HMKL#B)Q2D8SDJJ&"0UIO68>NQTA!2?0JBKQN+[$\X\ M@65)V5^PG),3= 8/+$[!<%;"TD'"Z)[EX-D63B!CG_.TM)_WG8Y4C(\.5(*? M<+D9'2@1Y)/=8PI6-DSR8^,)CXK4)^- MQ358G,3B% QG12\?1.^%7E4X4BC^6@@UXUA+#!VVRQN+]$XYZP/FTC'DEL"=DP Y,P7!6GLI!GOX?WW0X M4CP^9% WC\75)QSU$C%L28G%*1C.2F,U2.-+OO+P5,WPA4Z/W,B8XE,%5?(G M'/6P<]!V2NS % QGAH4-%#JC%7KH \\GCO6DF_,AGRX7G0,HKL;BFK!]K% 5 M%0QG96;@O1GMO8.>?3Y!C)U3BL0Y<|#%XA,#[>K&XAHL3F)Q:OR069$9;'A& M-VW'/@1]XHT|!3U2-SX]6(,.Q358G,3BU/@AL|(S4.,,5N-13T.?8.8#MGGI M?F:A]\9G[^N|H;@&BY-8G HX9E9X!M.;T=;]]SIT3U#K[F5I3_$R4CP^0U@! M#L4U6)P,W,<*5M:*T$"4,U]4#V[TCS>3,'>>9Y:D&7>F8QBI&!=CX7WWNWG MC+!P'G#TXG*>B,Q^$[QOR? XX%EGF'DG/DEF2,W[F_8*,#90R"V]4!C]V>*HZ M_MQA\)*SD2V)_RV'SIV!Q4DL3L%P5LX&\I@%-GU_V_.'IS(!#R".C"C^1('U MPL$;TF K2RQ.P7!6M 8>F94OV:S$L. (8BIMA<346UV!Q$HM3.)R5U(%C9B/3 M4(+!5,N*=";&,W%]=@.#-@?,"E>8R7INY/<'?> MY2SG=N?]=*1@=:'"@N-JW%%C.E)$,NU_/ M7<')]8:PZH1!>*O@Y"<3,LKC[A MR-OXT)(2BU,PG)6\)@3?FM/3&G?2PW>)0W R+JT\X\DX_=V6S<83P*;HOK!EM68G$*AK,2.=#J/&3N%%BC M$G?EY[3>]{_XU3.>]>* M|S0F/:KXN&#-/Q37A.T3B:VJ8#@K6@.CSVFC'|P#QSV3.6?.?2"Z6GQDL+8> MBFN"=HG$%E4PG)68@:CG=,-W6 <<=WN915)5|H2X(\7B X,5ZU!<@\5)+$Z- M'S(K,@-CSFEC'MT!QUV5[.V H^O&IPL1 APM:A\=U MP E/7](F'OFH:M&9P>*J[&X!HN36)P*.&96> ;Z7-#Z ,LZX(1G'FV6YVZ& ML+8+<%\MZ)^&;6[:=MN-N_F;U[=S3^W?YYO/R_7N\F]_=2O MF? Q8|*'9+C_?//W0;>[Z8WHQ^;CINLWMX:\W[7S1;O<+]/_]TV;3G7ZXZOD/ MF^VOAQIO_@]02P,$% @ FH1<64.A(X.(!P G!\ !@ !X;"]W;W)K MBZ3>G"8&\M)%% ^CU M@LWM|6]&IFUV]GV'E&/9(B7GB@"+C5^&X]HP!R<&5%L'-ED2<]Y M(Q9$GB*(B.Z*<>YSP8J[_@M4"&^4(\)M"@3_]@<>]Y"QXXYK M'V+@%)I2.(GQ""])#W@R#? @O_%#4I""M*.G0X3!* (LC^,\SQ+BE8)0@T"7 M8)J/58.>^^0<|X\)(I1N82UR&Q,]F0:]NX1;<-$1PTGL]=?0/4*3]N/ZCFAGF;?.N0D2'N6TS,LIR%8NB?. M1B++#OJ,7878[63!VN$A&CKC!!ZD^N^?++>+(@-0E9O)(VO.=3O/17MBC2 UK-MQV8A*,_G\#RGT7)87$-VZ3*B(RV]U!S$ZBW0?4^@3$A:>R5F8 A MH22)\ @;Z-$#]6E6[Y\O=Y"^6!^!VX5UW9T87;0MH]RST=^C#&:981+[H0 MW&D$TIF,]O6\I/EV& Z/Z3!HBZ-[SH]KK;O^U=URZFX,#Y\>KIAOW,7JX/-;?'G7?13W M;KI]ZU^8@AVF4 #]80 &`AL+W=O MM1^:0)/L&$0C:$ TY!?ON_H `,]2YLO65DU-1++*/UZ_?:;1_VKKV MLU\;TZDOFZKV/Q^MNZ!VX?C7ZS-1OL3UY@:?EFZ=]_[^-BN!ONF-,JD29O] M\=GIZ?/&VWKHU<_T7=7[:N?7-]5MC97K?+]9]/W6M3N>W/1T^,PA??=K7N M\(O'KWY]],K_GQTB@"9RA0=KJ#A/]?EPE05+@1@_"YK'L4M<6+^=UC]+9T= MSK+0WERXZM]MV:U_/GIQI$JSU'W57;OM7XRU7=I"UYTZ+PK7UYVM M5^K*5;:POJM'[UUG_+<_/>X $%SN<2&;ON9-SPYL^E*]?WKT[O_Y/]>&MNIG_\G[^=GYO_OZC M.K^X^/#1__S2_FES=] .B;?6V^] O=V$Y7,S6OBQ/U|%L;]>< MO3@!,_WQPFT:?>_HTY,?OU5,[96M"]&#PN$P,N/]K=%5M\83_VK;ME:VM5KB*I@)8SK3UKJ]=L""-86@;4] M00I9 OA\|"P[(E*6ZFUOC4 ^0]0"O1'] @'K@O; *YX?T H"%(U M>H?H\FJQ@PF?3FY.U,K!>6O\]M@W<$.N!>C@DX6%_F2_W%S&|_@>| DT\A;. M8HUZIPUM\1:FE? 2Y"$C7+5X1D$&-G*@[U_JU;6@T_@1':F$?N!/?-T!L2&L$ MEC>UA?,#![R]-B]" =^X^JZ9OBS4H!J57K3%TZW1_2)QTDH] &[YO=X ,3SQI MFH[),HBL&0W>Z-] <.QE/?Z(^,&3]W_T.6813D(^PP8XM^?B!O!*A-BT2-H9 MIF%&.M0+5=.C '=DW$[/F9#'BHI, 3I&FT587$>2V<,"C\GM^5,OZ M.!L>Z>'8U56"G7Z,?TAPOT_3*? 2P4)=H#;@B0,4!W>W1W GZC5Q$PH\0LE<-M=RR=$#4;Y"7A GFPKW5?6J0%I!L0GR4)H:6M=4TH(-9G- TQR8>'KWY_@&NR MP_(7)U;&1C5S@)#D4!.?#9#8M8- WF1K86FFD0/"D1@4 M$.V&X-H:=&9?L(CM"WW=[@<6 N#;(7BC>T,)23TZ/_T[3S]O.%I6!++V;] MNJ<_CD^?(%]OS:]O>)^;X_],_M_TU4H+B^+]-TE^X5*77X WZQ6K">O)ELRU MS,WE12;Z"^ AFI'V-X%T@*<'5'T)%%%5X7+'IZ[!%@N>^KVWPI2(-\(74E%E M0"L,$HYA VK9;;M@=D>? ?X &Q:3[_S4?F^0:)85V:T M)F@I3]0'5J2PYWARMP:AR!@"2P)T%1E^!@V_"4%($@8Q']!$U0CB"H* C"0WCC:"VLGIAJR0T<$!?5$Y4-MT((-J1MW/S2/ M=T+""%0Z?95>;<$'Q? !>@]P%2Z_NF6F0J!%,\;KLB:4'\9KCUC>TWC"G$)\I\/Y'(N=45G'%##IE'2FI8;6!PSV1>//C0X@![(*# \0 M FSL;K6M M>,H!;_0$SA*@">KM5Q#%-&D>+*A+- ,6ML/B]P6=95Q2IV;>&TOAW)(AD&&]K M-+MS.PKGW ;@HGEG &#B/EU?CFP8=@(3L'UZ=AW)*$LN\P*L[V `6!S-]:&L KB M9L 8)%1<0;!!(M/*'%!Y8L=-N2?&1-(; ("CH\F,X5)/NHO(G_"H9"]*>*;^ 7&$/WK.T,T45!@ M="9*"A+2M.U<0C]@4;%ROG EP?3DY8OG VL)@*(?!{XOB_@6KJ-Q;&F"ZW)K M/C4$]>B,%00N,I%24/VAEM4 M=B6!M2Q.$0)57E%$/XM3S'"*6!H>,D!NTKRK0=IUZ>?HO02]H,7(!0WC/H@((M,KA\OP8&6;L*N7X@#K+0!HW=6I#SB9&0R%&N\(O?R'YT.FE*_"VN#3F%&+)? 9ZB18)W9Z+SD&Y,MQ4P/ M%XOS/IN*M$M-.(0I U<1PVI@K+XJA/^?:0WXJYOU14 SU%<=-8-H&E0)717H M\]_T N%,@&?8A8MX5-%\I*"""1,F:T8RD1LA'1 3F(^C99+B6Z1>++FPQI92 M.J@\UAQYY?&>_0%>@ * KN]0T-:VO H0:[#-KY!J,5AG%*9+U%G<*)Q,M- 4 MU_&)F82++|/^LL+4M*M\F@4S&5D(9F>H/0'1.]H:;S62+05MD_9# M(\=BQ(B$7X8#R+ _>8GDRK',H1>-=EJ?Q2O9{(@\7/<^&/#=UAT7%3 SR%5P MM\]H.P-]P7H1R8F0]M")]X()N;(HS#+3"$T @'MI+-OW4;J],42GQ0K,C-9(;!]%LSX(,]S,! P\;5X@Q>PK6]HWX&]")NH]] M1C(I; C9P(8@V,R(G]9H$ M.,:L=;%&SZH,D=$*R!K.1&%UC/[/QL='5'Z1 M&XXA^0??<7!XOT(L$QRZ3RYU!;*>)2E')ZSG2R[[BU.GPF859BY9D!PZ_ M:]5'NO).?:Y/!2-FA*7 'K,'!!2O3XIQ?L)(DLJ32+)(?VR$U^S08-@ ;#6-C M\)4!M,M&$_1*.)\%G/,?/*-/TUKB=N0(@!_W.:2/TDIA!8%8L!'Y_Z=Y]$2] M%DZ@D%Q8\B9O%!O+9B+QYT!?ELY%B#72,07_89$-9#BM4&E1\QT M%3-!-P3Q(+ <5AP-RJ0<7GM82L)'8_ <10LXBJ$IFEF-"V+6"LHG62;76 R8>Z]3Z\.5:;#:>#4&U> M(.H1'/KC,DI.GWZAVS'9+R'>,2#T$FZ;C#>R\]2AHN ;A"U?4CB(G&,&R7<^, MB7-D7&5ACW*0E*-@]0,A;M$_ 8LOZ#M"(T;?)>@.!T3Q.VT+TP$6NF*'=5GU M&%,DC!%)Q6400H:(SP8=0>\&X#ZK9C';.A8<+'@W5'6Z2)=<%3U;]_,+Q(3 MX%"R2#>(#]X_R_8[_A=C,-V^E|P@.[BU_C,.#*%3(:$:$RM%$0&%]20]AWK/1 M2EFTCA:$N22!@3\!)CM(+F5!#3'29^ &&U!56W!MUFB.>Y;!<.6F7G%%.L6% M&3>NW0VO%F!F9Y[A390!%+DV52"^"UCK_ M&0.\H0!#2VI5)/ #-?E\L$ KC#T.2O'B'Z8KO[G6*Q&YTBH.GLT2#L*TPOZ)B M,I$22]C";?UQDC5B/""7Z,)=1]<#?*E=+(EX"DYD?!)=?Z@'GTC MD4/7>\ 4*- >)CA.A%?.-.G0`8G;Y\CF/N0=1JR=/OZ<)'PD1M&)^L-QY0PDY M#T+5+UDUSK M9GE=U@UKL'F2U0V(76>,H/V,$JK'YH_B"V';%HU%KKG/ MO1^J),YB:\IO=O9RJ_;#-" M#B FX_$&X58PT0KI1JJ$)<-T=B!/Q:A)F6 P<;XQSX*1|P8@ETC=PD=#VE, MJ PU)V U(8> M-,](0>L&6+*T= EW':R@&<2BS P2)Z[1KP4#)R*

*VI^-676:Z"9(XD3=_%M4 MNCU44#1:4T*KN0/8@I6O?N,I*:"9 B6*OIYA!.A,5*S7U[!*28J9:D-YO& M^5"^-('X"&6S)31PT3NO_>ZH;:\X/&N%D@W_=!&>UGAN6.?*
*Q#8_F!TCD/7[>9 MJ3#44.B)4;5G|'?PFDDTIN=$_J':QIA4RQD=74_)A7MH90GHYHI9+/6\\HBS M#T.5?1*?6Y!7")">X^$H3YOXYFNV"3K!6:LHO]V'"*V*Q>%)EV>,F\2Q&:/-*
&VCV&VW#A/+IT^!JY/H5P@ MTI_,!+$5RD%3*&8A:20NDF/"!/ 1FAI('IEK%E;V^4DEY8_-UPA|LJYYU!@! MA;L)'9HIQZ)"OP@KC8,[TRZ\:^
>0AU=OIW$X&#Q@TEL]BY_,#3WCB&12?WEO M<OJHXUIA(&(>1?I_QQEGW*EX7_K=WVOC(U=OR 14C0.:>OR81'< R@([/_M,H;0(/3L5"JO\)7[G-=H@".T5:
(/QBP:G&WD37F52V+:WO>D/S@IGHZ M.ST]'10,\]#8JF$V3>5V!M4ULGCX"$8J"#Y,I_(C'$ CFH(E;(3<6@_C6-4 MS(S$KBD=%UQC1R:V"5-<=!/]^0?X#.G1FH=2^_<%3B$W!
[2"S/]"Y,SO4S4$E M,-RL\TB2;7 O:"R$5 ;]F+W$D3"K,@\H6,D7"LGIOSP,X)/LB94;'I\@V4(1ANW9LZ85=$51B (9\Z68#J,.47NR& MRJ|SH
O1D$/2HTZFZ8XW(3JT3E"CQU31'GIQT07%WNYJI3KAS,(&C\-+9@U8 MW/MDI>_,%W#& 1/4'M,^4F0/I3^U0:$I6TJF|RWNB=I0*UTU,>?Y?%OR:0/
MP1ZI_O8^=V_8%N!Z;M3TW$^6C(@?0}#,KI=#/@,$T,RT3Z2X;W9*-"X,/L0 MKHI^TT,8"P1P5|\3BJB(W6))SRQ'IBXT%Y&)>A#+D29
J<>*&$8G0___XJH995!#,\F#D"N=KU^K MUI!.WSY8I_0,&A>R$9G%'3*=*%{/NEPE+)T52^8K#HJ :JU+^U5 PTY<*L6Y M7QMR;FI1'%.B;EDGXR!CR7XEE9_M?
-4^RIYB3,BLRYC;#4$>H5IZ?&A0BKFXX-(D@E*+8.1K\53X,?:8%)ZA1B$\,TG0MWQZ??/31-;909R].O_U!S3<8\#.QJI:'$8.%F6_B,W;^2.D-]R*9+_)H MY*]WG+5&F7UW?
S6]FPG>?M)#/AN@!*DSA,%\4CIQ M_H!G1#4_2H-D'@E8C,LTTK8J7/9QO+O'P UCV.>%@33=7!?(@@P("KR M?0?]C!0[$4>P@8T?(A@@1-8%R'H AXD@-70
@2FA,FT3[+"^1!.N)%(!PI MC^/,MPL1]1MG%#C;N #>DR3_&;-4!'=E]91#ZU+84;"149I!1W#-/.I0\T M3O:'"90X\:@IE"]@5(AI/$W@@RB! \2H-W0&C(0HUB*+7B1@$D2|R!B
#P#L MGRD__]/80_\X#![$/LYY&J0^]C'*%NK#=NQ37S]"!!^>38I]#X>HN(^^"%.> MPN7" V9EW,G8)8Z\BZE4>>A6+ M+/)1_8]00@4Y&0HQK(^3/J3(V##V(<4$I &5R"U7
!@P<]0=B.YH2(@3^ $XI*&H\6DA,%CT4Z,)Z*?G.2D@@Z,IPE/<^$+8R/ ;2RQ MC^8W'5N2]O8LE;G'S1,3"^&D>DQ79417>MLF]VLN4"9]58#RW"UTN
MO+A*=V5M.@@$'#\;IUC.#MA)Z5:0"]]D+0;JV!G.U0(+$"OSCM68+]$46B M%37]YGB2KT#^;'U'"$9V,]&$IPME=4&QSQ;RCNO&"U<6L12+_TXM-\]0D6;
M=AB&::AW'LC:"H RT&'KJ=%=V_H"S3?6,69?&0>V04$D%XUI"R@KB*/RG93 M"F;^!5L0+=FR^E[0P2YNQ#RI(BMTVU^>^GO,7-J*)JWN\W^.JM!Y\Q"43GD6 M=4^5?
#Q)M0IW [= Q.ZQS_9HQ?Y3M OJ=];6E=?=FS#Z%:NAX(*N5S?]@;0U MKOI0;=&R+PO@:8OGLX_@&=E=L]V\?D]M?CFNF/45]/[UO;LO=Z#?+P@:R(

*[T>/2I'9ITB?]A$L.^1DJD0P_"=6=R%ZAW28_;AC1" VR MQ"(FN11//(8XQ4Q3GA"Q(AI(D2:TVSWXP|SWYM=*+)&0S#"'$$#%U,L=T;N< M(7G^% MCC=?G,&U[IF.I_PU/,=+ [2'LZGCS@+0]!FP:"+!*Z*V-(>B P8W#, ^(B9M_ M80Z\Z:0YN"\T$3GV,$6@CW5;41&'SA1LK^X\QYU.R>/M#5$L*J1%|PSL6GAD M&"Z=2>"><E=BQZ0-*

]G;D"G&4P,=#+,'"$W33FX3.8AK@ ME>?,7 R"MY@ZX6);>O ^K?$^[<7[\RCN$A.9]&DZT%#;$U:@>P#SV@6<9]0 M>Z$X1M A'RB7Y°>;%*RK.GI->&5U()0C*N4.NPM-*

10%&/5]21Y I9NF[] MQ42AJ.H6EG"ZS#(Y(G.-!F2,PW$:!$)CI%|8&PE$ =3=(X)8%%5R>+C_3KK+9/- M4LZ#61<^"6#"R?I?R%=E!QH!+>LZ@\|9O3974

*S_='+G[,8#II#,D[,G&\ M8 Z_@+H@],BCT)#=N#?$2IYCRI-:VM%K]PJ<,/3AMRJF8UUMSF/Z'LR'->;,# M_Q+S72#NEWF,5T R5D_$I,::YYG=]>S:M:8RKM*H-D)]DI>U9/+(.UL:"*

*[AD MPY*X!-PQ/*'M4AC'I-,.:+(1R (*Q(0)7<,<*&>WLE$Y -BH"X9?!!H,V;NQ M9?A)@$?#!W3GC/QA-C[NZ8Y\1<53LF-4=G]*_<\QW=V%*

MQAE,)CI'&YT=IA_ZH5O1A@'0&@'3H!$0P85&92422(X)O,F579KYOTVV-OFA M2UBTVP'_,Z 2G=M+T@'V>^K_N#!?5-0?TSSA$#,P\1MTAB=LK^"9&0K.8CZ'

*MZ>B:ZV",D\&O&2(!.8*MFF-LS@SO# @")/5G3C#QR!<06+,714G* DB>S65/> MJ*S3"LEJ@*%'6-VI.8HK' 26IHQ& 5N$3(R>FS7+HAWY?/MP.EHC8W*')P+_C?*

$19N]96CAF=14N!:)#([BGHFPI;K M#:0=.Y?O7AP-&7/N?79A9.'"%7B>LW!9_ MLO%YO5(|<>;SLEEBEPP==Q%4MW 7>G.\LY3!M.R@71MVLU@WG,;K[!3GC-Q

MC4("FL+%PEP.4>MB;AE\^)F8XQZ4S6N4S7M1]NMJ!.:5F5H\;4W1=L.D7T3$W M5#7> 3TYU7-R>WRI5L?P7BS1V+U5$&P-!R%73V*<VI_Z-*X4,U/**78A:MX9 M,!V?*

*6@EYJ,!T:L 1U9+2?,RTGZE 0<8Y,7L4'>06X"U\}([JC:G MGG4$!0#:S7)+'5OE"*X/1^;50[TMM^-H. %E M4R,:W|K=>;>:);Y6%Z:FZ?&S_(<3LS(Z:L]!?!B!=ZS*

%W9=IBF.W0}[M4DZEWE4S&08WI^:P:&$; U+,_(.G$9#]MK= MMZ+<;.^/$|L.V!SML=36%YMG:W5A+5&#.B|PFT?%S/8"NHY/2M*-6T MLI;M6|RJ2Z<]W_*$Q6M;'2U'4,*

*[>^Z)=50H)0Q3L:5XP'++=<&AUT*S@O6>; MPP#!;FM-()2F2K.EOZ;Z$-IJBJMBHCHT5Q4M'SZ>FYW?-GQ?+@:2T1+VN4;<9W]BMVR+^YRW[WB:M*

MHV%/W(GN!5U?)S4K79YHD/>]/LU/\WWB;JV7]=[=1+SVZJ2=;Q?Y5^/^JW' _MGS;N<>M#7LKDVQERS%:_;97G]9?1&5 MEN,4PE0)(IDK 5L+]CV71

*MI/U$:6^TR,UGP:706]3F&UL MG5;;;MLX$/V5@5H4"2!$-]_BV ;B9(,6J!=!G.T^+/:!EL8648KTDE3<_/T_M*5EQ4]L++(O)&7(.SY!G-)*

*[LE/YN2D0+/RHAS30HK=V.H\CD)5;,7*DM2EI9 M*UTQ2Z,>1&:KD14^J!)1&L>#J&)= M.9B#RV2EU'=G?"FF0>P(H<#<.@1&PPO>H1 .B&C\TV(&W9$N\'"^1W_PN5,N*

*M*V;P3HD_>6'+3 *H_UJX5]4KO/V.,;3=WBY$L_.PJ!9. ^P'D-?&]HH-)@85 ME\W?K3W^?09TNJRJ(6S6MUY$.X-0:0]9Z5K"MG*RZXY93(IG+]_G"?,.M:ZYV4 <<&6Z.97;^[.*

<28:T$U;$#L4X4X%-T(K&T>>J+9.OGSZ,TF1X8V#= _MR8D?R,F6S +3"-6>'-EKE\M+HT-Y%"Q7TBC!"V818L4$(2,T'Z[5]XMH 9BO MJ#C9CHO7T'@"PJZ&>.NS*

$[!$,,"IX[K#%GV:)W$&S_-,,.XMFR>^2"Z[S;TPR4:=M1_[O3 ,))VY4-INZ(,+0C%I M?MF=A'3?1[S#:SI:67L,UFCM70YT+|-1XCAZ@'<97&=A&@_\ZNAZ<*C1\;&$ M#]I.S<#![(3]S-

*KI.&HCBH@?(^=T2WW#-96FIDI+TCA=-]KDU59P6G[3 M>0B2A$N*W"_EREC77IBV@D=!E>'/(,U9!;\KB]_JO6(#K[\%>]-I-V^N5FH MFR.0;>L6>MMTCK?*

*M3?]=,+VA,J5Z65-H?.4ZEFYZ6F-8M?5]9*4L=24_+>EO M &JW@=;7BFBVACN@^V,Q^Q=02P,$% @ FH1<68;#T[_=!0 M@X !D M !X;"]W;W)K&ULQ5=+*

<|LV$/XK.XJ;VC,LQ3VW$.G1X@I&;_W7#'<:UVOL$PF0GQS0S^*,\' M@0&$-1;;.&#T=X^76-=&$<'XWND<|":-X.[W5OM'RYVXS)C"2U% Y.6NS@>C M 90X9ZM:7XOU|CQL0

+42O["^MN;S" 8]6T:#IA0M#PUOVSA\X/KQ&(.H'(-MXG:&+,KW3+/)F11KD&8W:3,?EJ}5G)"\-8=RHR6M!#6V+Y5'Y(N'OPT1;\1710X0TN?8@###Z(@2@[HBWMGQ%9?

_(^COY? MTYG2DN[+W_LX.A7)?A4FAD[5DA5X/J @42CO<3!Y^R,,@G<' "8]P.20]LD- MQ62YJA'$O#N@V:,,#\N :"3XO-"W<:%%\L^?Y,/)+R[6"J8D*(KV/Z6$LMQ7" M7-*

04U;Q=@#:7 BSEEM0RD+1$.6/-9&G0JAVTS$PJ$I.@2>C%,AS[X1AN MF5Q0:,B^^:).X3@\>37!>)OXR3AWBH(.1AD1R%B9>GJ2480)R$ M7I D=I3V#,.D\\)1=&

(TI89B[$6AHSC.7D$QR6(OR(/.U\DS:!W"\'CW' MB'P_1%\911Y)R@1?E|AC'_3&^?3.*PN€=B___MS3(=C[SQ>.18CD*(L]!+,WNC$N--N;;+%B]$*6J[&A(7!:4 P!ZGJ% M)$GY\GB?*

>N'|__(",8@, P>9,|)CK@CY-C ;YJL.M$:,"U;)QNOV,92 ML-=V7\TVL:6:'+P,LTH=BWC@_FV%I@L6OX/K9-]XRL#D+6;OK;H2B+;.^M>: MDM*XDH(OE90U4W*

4^@%U6G5MFT:2/,K\])\P. A5:4Z/=]9/=\9^UD_\%(38 MM[>3MP5UV.I\O.R%G^:1(D5!2$2/\K"BH.Y:FY&Y=.:173H6\|:&P4#4S0&S; M0-#,U;[';1E?*

=$F.=GQFDFZCM4+!)6HNW4W&FB^X:1"P6=9B@Z@K"M.\&T SXA> M(Z2V=TM0-[#3]?0HJ5'9X]_C(}/'T'ZQ4G0HZH2ZA"WN)_%S*92&K].[3Z:A M,'I-*

*2MXYAA^;"\KD>3;&T$|@@TPJE[HC+Z'2%M&==9,VG5&WH4KP..GBZ0@R M+Z$>@>]J.F!^7*X8I,XD&*0:.%Y,BCZI:I9X5_6S_*)NZM\CC=O>BH^M -5-! MC7,2#:@?*

&8!TKR0WT&)I7R8SH>F=8S\K>EBB-!MH?2XHCW8#8Z[_]DI^!5!+ M P04 " ":A%O9L2X3RHH# #L# &0 'AL+W=OE[@EIMQ)Y_,:DTSGHM:,GS^[_VKG#G/98$4>!?

*N;YKI8.%,'Y62+:Z8_BL-OD\U/;/PRP93] M1H5P)/"C%P1!*PBN%82M(+Q6$+6"Z%I!W KL MU-UF[A;<$FN4[]"08S2A1Z&9)-*9,W:)WZ/-ZB6[>W*(W MB'+T]1"U C,U=S7D:)*

*[D9FT^[VM\@A?R9/]#H7>6Q1X0=0C?QR6+TD&N.$%7G,#AZ2-X]4' YV&CM(3?U!#]:[56%__M*9DY(5]KNL>,<-V[\!NKQ%]9+7N?!LDTF'5S=Wl_^C+,]V=).#L-6PXF[E]&*

M(YF=,(PZAM'_X2MBV%-)&:H$D]3'&F!((GLL)2PVKO0]HXQ\>LPLDETIXP M?QH$\1G2P3Q?BW0DLQ.D<84L07RS:RXG@6G)7B,BP(),D.BM%CYN?

*M1.%985<|8=%L.IET82?XD@Y?,HAO76!)WIF6(S?\8/K0OZ"*8?X6\;K<$&EP M*!.E$*YU(23]#K'0]2&J5(U!TXB9SQFCP>Q>N]>.,,,8;R>RD*LN M*$!/JOQQ07X/#0?>,&+!*

*[Z1I36Z@XVANW_958?)1@7@:>*3\7LM_3+/5 M2&8-?_>H4S3O 1*PW%&N$";L/?N)L!)-KUU,!"BLLWC1FAH1>UI .\C1)H MN++50C\V/3# ,:O>"D/P!02P,$% @*

FH1<6<;C@$V5! AA4 !D !X M;"]W;W)K&ULS5C;;MLX$/T50ELL$B")[A=G;0,- MY6(#-(L@;K8/Q3XP$F,)D40O2=OMWR]R;(NM))N]- 76R)GS@=$/#(?B3/>8 MO-

*$(0:^YUE!9UK"V.9.UVF4H!S2*[Q!!9]YQB2'C+ ^2M4XW!,%8*N69;AF& MI^ +K-;]1T&'M)UPL2 /I]NX!]M M$'O 9B*4\8OXB?VWBF M&<(CE*&("0C(_W9H@;),('$__]U*

M=]F4&P^'] _R<7SQ3Q!BA8X^YK&+)EI M@09B] RW&7O ^3]1M2!7X$4XH_(7["M90P/1EC*<5\K<@SPMRG_XO2*BH)#L_M 2VW.5UJ{1%DQPF=3LS(Z:L3<F?_%@N0+G-

*<\BJL$$CX>(@;3 MC$]=@L=5",X^G(,/0 =4S%*0%N"Q2!F]X(A^4N"MQ06,9WJC/LGK.A1Y98DL\P3>$I(B+=94)HC,C L0IMF6H?@"!/TX MY,PB@Y3G L^L;!MS>?!EC\M!*

*<(=8@F/P[3-'!K<,Y?0?59*4;CAJ-T3AO*8; M&*&9QBLC162'M/GOOYF>\8 MX-IMP, OZ/FV:=N!VQ96N(RVU\CONT3X|F>YP1= M8O]"}XCI"WI^8 3!Q.H0HT(<(L:KB?*

*$&B1&GQ%DFCX>T/"P8KLEA.'I)DXDZY8V!=S?:OM"E<15TUARJH'H;1PEU M*CF"FI?@O;PT=\[;F G>PDQ?2,6,"BKH)-92"76*F4G-S&20F0=$&4DCL?*5*

MV"'7EAQ(X>U@\.GK_%K?-%4 M?HP4SE'1PE'1EF.AM2/:N.R8@QN.QX@@?HUE,&N?W?SJLBUV?#N^?GQ?)IJ' M]!E81N_T5L@9GE?.M:>R)&?

AVM^CTY7!^1P'EN+,;K=8O.$%1)A=[H*^6(K&5#C_)%;@M6-@[JT;II M^%&VRCKC-^;UPE2,AZ+)*/M81_BR0WD'R3HM*.C0.S=E7/G<3U(V_R MJ_6$&<.Y?$P0Y)

<0(<#GGS%FAQ=AH&Z]SO\)#4$L#!!0 ( )J$7%F&+MPV M;P(./0% 9 >&PO=V]R:W-H965TVLXQ)&E'"VL)"=T^C'U0[$LIJA=/DI/NWT^2'2]E;AAC7VR=

M=,]S[YQTE^RE>M8%@$$QG D]"0ICRFN,=58),"EB#LR48]3HPUU1;K4@') M/8@S'(7A"'-"19 F?F^ATD16AE$!"X5TQ3E1/V? Y'X2(\4J M9

LK,$_E0ED+MRPYY2 TE0(IV$R":?]Z/G#^WN$+A;T^6B.G9"WELS/N\TD0 MNH2 068< [&_'-G[<RT33_HOVM>]H%*'LTD;R!FPSX%34? +2U.$(8'FZ 5$# MB/X6$#>_V

*NM,_.R.H@A::+D'BGG;=G+*C7HW8 AEUNT<:7>J$VQL&HX. M9TW(61TR>B-DC!ZD.(5&MR*'O _/XV_.H''5GY;@^A0@UETDG %Y06*PP\H*

*M"J.X*Y]_AK]*)VZO)/9\\1M\MT0)*K;.WT1!!=^:F:VV4?:+?N\!=TPVZZ=P8 MN-8ER6 2V#[7H'80I. ,?I4?AQRZM_XGLE?)!]WQPBCV=^D-SRBK_U"]O VT@*

*M1\O5DT9$Y&CA%C7IFI=WUE6+.L#0!W 3;)<:.IOWAY3C!NV.5?[K%XV@XOFK=_MZOSQ46-Q4%L_;S3*9"5,W6/M;CO2IKZ3\6_W>AX^$+6E0B,&&PL-+\8VN*IG M3&T86?*

HV74MCF]XO"SN603D'>[Z1TAP,%Z =|.DO4$L#!!0 ( )]$7%DH M]S!^QP@) T 9 >&PO=V]R:W-H965T]#\2>Q*@8O$"29K4??@=,&& N M,0V;E\389PYG#F?I'Y\!#N[2|'N^%](

/S9QDAJ.UD6Q?3.?Y\NUV(3YZW0K M$OG+59IMPD(>9M?S?)N)<%4UVL1$A&?;\(#H2P.JN\^9(N#]*:/CH"]1R$!^ ML]F$V?VQB-.]PPF:/'SQ,:I>%^47\\7?!-KP6%Z+XO/V0R:-*

*YXV45;4221VD"M.G%U.#E";TXY+QM4%E\B<9>W/H.R*Y=I^KT\.%L=3F 9D8C%LBA=A/+?K3@1 M<5QZDG\?3N=-,=N8RS,5)&O\5K8KUX<2?@)6X*F_BXF-Z M|[NH.\1*?*

*\LTSJN_X*ZVA1.PO,F+=%,WEA%LHF3W/_Q1)Z+5 !%+ UPWP/T& MU-* U W(O@UHW8!6F=EUICI+SN%T4F M?XUDNV)OGF;%M;S L^-*

P^5VLP(58WF111$8DG29%YFLWF^FKN_,16$<-->M0.DW&><_M]P+4|3CV"?(M ;(F0.8,\,\TF1U=B#1V#|\)!:E81N_T5L@9GE?.M:>R)&?(M((\'YI!Y$S)WAOPVC!P7G.OY)-*

*CCE/2"T^TX)'Y ?7-P7A.*T+UN,A@3BUNJ]&ZO"#W[*H(&X;L$("Y&F3I,&00;EJ099E'5;\ MP6[^G*2;C0RZ[T7F;3 M=]K4A:.!1Q12B1NI>XP3IX.A,RW1V8OD6++(:.+*

(2T:,4G7I&=P=?95H62D0 M!4HRTMZKV_@KIBV;%GPX>'%WG*RM'=>' ?# RDR.87]A!(W0@\2PHA3U_, MWB?Q_4S^$FT,%6>\!7^-T-[178WGK=E!!E:)G%&[42?*

+!]G)6S8D&:B,/4;ZS#+9<8_8EMA4T9^ZZ?\S@HKJE \@_NK+X,9PIS; M$$!;=U'=@L YT1P_TMAV(711@#!MB[^Z4P8[%EA7E%2I!SIP>6IG&C4H!)G^ M?

*IP&*VQ3$52I".I6$7LCB^KXGO',^K=F3&8<6LM:J03]5@EN%E$=YGZ B7;3 MW7##%,. V:)3X*=N\.|GO1$QYH]|0=9AI:AMA"N74<7+]BU'G<'_GS6G2 M?4I!89H-W*

,VE2'3%Z(SQ+4;PR8S/L6A<<449E[N>HN0Z8O. G#VL,H)C// MXY8J9(HIS(TD@!.9/NQ3G9P??SB%C]OW4+]/Y:V;"05!1IY1^# G<0>G9B1O

MW=0HUC(W+IT[5LSP&)))L2S";6>F#)C4UC$;=$S>.%/.IM MV[&|=;.A\,SX9P9#X'$)HV21D M2A.PO6\66VX2N!T,OAS_QTXX4PJ#!<]9J:-N+HSEK?L\HQ(WW"UNG)7'[^I*

*M;3!!S)ENJ(R?R==ZXK%RU8PZ;[-5@E;?C 9A\M7M9VCA<'V5;NN*TB9\ MX/\:>]Z_0SNBKYXGU'+),>5FN!/6+F?UCVYJUQT$P0M.Y>\%"/ 7-MN5_1-_ 2O0*?*

U@(D;?G>1QB#RS .DZ4 QNSD5RJH+_<;:!:|/<-&^]CK$1V77U6DL.ENE-4NP>N6^^ M;5Z=.;[>,.E_S]F;$\Z.OW#Y2_6VS5R=8O>NSGF874=)#F)Q)4\'ZWNRW+++

MZR^[@R+=5B^$7*9%D6ZJCVL1KD16&LC?K]*T>#@H3]"\A+3X#U!+ P04 M" ":A%Q9 >MK*7L$!&0 &0 'AL+W=OG^WG;_[%[GA/V5>^!A#H6YID?

*&*LA=CKM<@;S.EX0U:P /%\\3DG5E1HCB%&/L8=MQ@VPFR<4$7_$L.>U:Y1/94GIU_SF/IH85CXB2* 4.8+(7SN80Y+D)#E.OT]H M4?69)];OC_2?B\G+R2P)ASE-*

*_HPCL9X80P-%\$*VB7BF^U^AG-.@YX4TX<5/.MM"]C+0.%6RYH6B;+$:1Q=OA-OI6%]"5(CCK!+A/L=D+_.0H)3)CAOI;%?)O3? MVL.@3"BF:A[F7A3.)X),QXSN$QS!/31\K$*

M2JZ(WHR$7R%""PBW+!8Q<-1#GS*Y]I+X,]G^BUQSZ.J!, MX.C*!T'B1#Z0&0L?77WXB#X@&$?![FFXYR2(^-H4<.MZA&9,#FAV&95\8EH,> M.2,6'

*59!)$BW^.,'W7DFI)>59W1&PV@C7R+,LOF(\|'>.@^_NO5$,IUHT3L%S+O#JZG']^D _1O8*4'U!?"#UU:3_DJ[?19_67M-5\9HFQ|>7&:*

*[>NG/PWK8&V'+:L;YYW%#:^@YS:A 1;-Q?X2K MN$8E!E4E!IV5> 8>1W*V,4G0T=G0N;-]?H1T">P+ ^@?=K2 +7]'C;*&J36=O*

*M[UV\.F&^3EB@"=:05*TD<[5YB:M3#ITP7R'14P!^:@X2'8&[HM#$D/DQ[B>>ZPY2'G<<ZP;PU;'[*BV9;G#-0>,]PJ M,.RLP)RF*;!0EX5T=O;>-:L3YNN$!9I@#*

*<5&E6(C;18RTBF'3IBO$Q9H@C7D MP-9I3V!#R920NLO=.OC8JX(Z4D#:=F'(@1,9Y\@*M8O7S /7-M/X>W})_&F.@OEK#MQ[UV16FF^2$E@]B84QCX)8VMSB1*E2Q2=-%\K*

*M+=!%:XIRVDCBSHW1]SJ%HWC!W?;7AB'J-ZCM,.IR*EBV;;?-XCS*<2]8Q6G;MAKOW,7>^@^MV|\6U]5U7I8'2C*.2!:A9P@AWI%E\WJ]/E:.8$N*

M6E.VTQX3# 09B=8=I%;:KY46Z(U13GM(G'GK]CC#(2*;#Z28A2)_?1O*+M M 7-%C..VW>0\!I]_>2@Z()^_4"[.-WD'U7\]IO\"4$L#!:0 (-)]$7%DG;T<+V0(M /$(9*

*>&PO=V]R:W-H965T"K-EZP]6\?FG#U4>-@#(TPQP M*X#[%_"_/@=+>O!{!\"/MZZ%0 (]TNM9O&A531H"_XB@AMC6RZ)OT]@O MENM]L54"9QGB5##A0LUQ0[2&-*

*+J'F$PA6@BF&$C2(M= 4_8'R&?<;^3PDDOY M@>#B7N1+D HWBY+D, 1%68H3+7(S#[*B* M:5C&Y+X0DT)),,\AK@!'^[&G^[VYB?.DGN.DE#=R?A%(ICXCE'Q'5< MOR&>T?*

YPKTG,_WD?_[/WK61X]8[Q#)_W M_FZO^XQ$ERH2"3/YO6N63RFYGT M%=B3!8U@8.$=)YT$LP0K>OVMWG4]-27Y+LO MR<9O1+;U"Z]/XN]J ZHS%)

*M\7CBJ<7S*6F]&S,R&4[Q6)[??FU:FY*V:VAU-5D&3M]>;B:\58OPN46KW7&Z MVU;C!JL3_[3]:+8EO%,+[^PO?$LV>]RA1R0'U:2^\ZKZ5RW"YQ9-ZANLFM3;*

M&W=X:F)NBJ5E^'^G+Q\"$BCG+ M)4EAAJZ0# !A$0 &0 'AL+W=OLCLP4T"=H%2{@?MJ'80^,?&T+ MD4B/L.UVOWZ4K,BV1!%.XA=;%.\].H>]Y*$ITVG#Q)!<

*"OTLX2SPO<@F;,24;5O7N1C/A*Y1F# M>X'DJBBH^'4).=^,'>P\W_B6S1>JO.$FHR6=PP34P_)>Z);,H$RS IC;.,$,"_M9F/G${ZXPG&945\$V C]ZY1*>61\Z>R<3,=.U{)"")*

*(50E!]=\:KB#/2R3- MX]\:U&F>62;N7S^C?Z[$:S&/5,(5SW]D4[48.Y&#IC"CJUQ]XYI_H18T+/%2 MGLOJ%VVVI.$.3E=2\:).U@R*C&W_Z<]Z(/82".E)('4",3;!KQ^2NB6627K*

*MFBJ.C 3?(%%&:3RHAJ;*ENKR5@YC\,E=&^:FU1RQX6;Z_DZNZ3I$TS1!.*5 MR%0&$IVA+X)+B1Z8KH|\^T_WWNJVIGE_#8HN?R WJ&,H.\6?"4IF\]1S2E M$MA-*

Z|=?;A|/>AX_@>4Y\KV/B'AD@!XFU^C|NP\&F"L[S#6D&@97,+X9QM4# MTXP.;4:'5+A^#^X-6X-4NFJ51'_?ZDYTHZ"0_YB$;I$&9J1R-5{O4UA|.CE

M)D&LP4E^_PT'WA\FN2<".Q#M-Z)|&WKR==KF[(4D-XE4"I@FBF4ZYDWJ=Y" M!154N66L$V_DKO>EV"(.^ T:?@,[OSFP|!>ZNYR8'"%ES7SH-)P([D#EL9 Y/*

M5GO#4XH^$=B!Z 1'5CG|C/-!%K3? 4?T2WHS4F>ZY6P.PL0R[@Q;%(8$ M#U M4NV&Q3X*(F/EB;V>IWNL*XTCZ-?SAM/OA=2+ZKVA@XC((A[I&P=RK KRB2*

*M8_GC3@T$49MZ-R:,>ECOW!I;?3'YRMF9W1WL"_=*4^%=BAV$/8/YE#8*QG MOUCXB= .A>\. -A^ GB%2]2(^TME&)!V47:#<.CWV 3>&3V6N9;C:)&/UCE M8?*

N490KRPQ[F.S?&=CM^DU=@@S.W6?=#^C:!G2MCNRV_PB]PUV?#"/MMLMTH M@D.OQ|[PSH^QW9#?,!=1=^|)$+,9&Z+BJ.W#<67U2OOQ(U?Z!,NZ7 "=@B@# M=/^,

<_7<-^RFZ\R?]02P,$% @ FH1<6:.AP" 1!0]1H !D !X M;"]W;W)K&ULS5E;;ILV%/XKA#8,+=!$(G7/:_.Y MH%B*

*9@OBI7TH^D!+M"U4$C62CAM@/WZDK.AB46H2:$#R$%/6.1^_<\AS^"6< M[2G[SK>$"/ C2W,^-[9"%&>FR:,MR3 _I07)Y9LU91D6\I%M3%XP@N/2*4M- M9%F>F>$D-*

*Q:S\KM;MIC1G4B3G-PRP'=9AMGC!4GI?FY X^F+NV2S%>H+M,5"AK"C|KAZN MX[EA*48D)9%0$%A^/)!+DJ8*2?+XIP(UZCF58WO\A/ZQ@*%X&L*<7-+T2Q*+_M[=P(#!"3-*

=ZEXH[N_R!50!"BVC*R!|@7]E;!HAV7-L5D*\%*Q/SC>,$+E"@H-W5T3@\.7OP0FX7UZ!=[^^GYE"3J>/@<(KH+E4R9F3?,//UT!R#G M2,._Z?)S(.3H"-D"/>,%CLCIL,?*

*3V+L'U+M%%?(#Q2AC501X6GH/L(+3DS\Q\;,?3-W7M M $+++;9MVV#HOV6>4[9>R=N52G3\0)GL1N)-+K6-[@ E:%*Q3RW6.B.JMW%!/*

MTJU)NJ,D/^*$@<\XW1&U[V072B5)AE-PFY)X0V(=7[>??=_S0\?O9[=OZ@:! MY7=-.\2]FK@W2KRL@T//W)&(R"8&X? EA579\"=]AR>Q[#6)?);(MRL1&5?,%CK[+

%I++]/6&9"O"OH%_Y2%&\N@1W%PL=0&-SO;2ACP16"NM'6<5HXG2-Q5:-W\MW0.G.=(JG$[710A*3=.O XVM"VW+L8/!4H"-?H&C M1_SSC[4*Y_C$LL-CMGJ[H9,--

*FH!CLN%UYQM4",=7"?T;$\VI!=BZ'K011,-1 M;L!0#"%#@]A&+B:6NA;2@WMA.YP*31Z'(X+HN=W'%_?<;QCLGH[X!HHVG @MN*AY5<,)^BGV/;31TAI+"&W?M8=3W*

*@<,*YPKBL9=O)7GCZ>R#=)\8!+>,JF> MF0JM^]=Y(VC0FQ,T:%)!,Q5:-W^-H$$3"1K4%RE0!N1 -<|#[J)$5^N'@SD>M M?!=,)&>07J;X\)BLWBZP!Y@V<@9-+V=07Z)*

**PB@IKWH3)$?H.'V@AHQ@\;% MS$_:RY\T/QEO,>/X+RZ1_T.^H$:^H#OB"=* E\6Y/BOB5R M0U?3P\W6/8*ZQ+G!;)/D'*1D+5VM4U]N/W:X%SD\"%J45PLK*@3-RN&6X)@P*

M92#?KRD53P_JMJ^G5K\!U!+ P04 " ":A%Q9%=!",@0" Q! &0 M 'AL+W=O5+UPR!"LM3$=F[#|K4-051*]@8]HS/9]R8I-7X;$H*

*M2UZ4K$Q*2YOK!6,F+T%Q.]$U5&ZET*BX=2$>E:D1^"&(E&1Q%-TRQ45%LR3, M;3!+=&.F]&*#Q#1*<7Q=@=1M2]?T/+%5Q]+Z"98E-3_"#NR/>H,N8@/E(!14 M1NB**

(!0I74X7JYG/#PD_!;1F-":^DKW6SS[X?DAIY V!A-QZ G>0$SR E!|D M,/SMF738T@O'XS/],ZC=U,+G!AZT_"4.MDSI/24'@C[5.WWZ"OY\,S)*VRYW?*

49(WQFK5BYT#)KNS5_ZW7"YI9G">J6H,IV M-#\(10:U.RAG!+>_B]@\=7X#NH)V06?2)Q%,)KIO M8<[>0_\3H#\]CP7D< MX+,K\+4PN=2F02"ZO?K^+W<&XONR_^Y9+*

[CSR_S_6U8F)KGD%+7[@;P!#1[M_VYZ&WUYP_UL<#[BYX]-6H/Z)V/CD6 N>2S([T$DK]DIRR^3]AIO#L;=8"_M3(\;&W/@>^SX2^1 M_0-02P,$% @ FH1<60OR=BN5 P ! + !D

!X;"]W;W)K&ULS5?;,MLX$/T50BT6+;_;B;I9SMH&G 2]"DVL-/V8;$/ MC#RVB4]BEZ3LYN\|E!19MB6A!?30%XN4YAR>&7+&P\E!R&|]"Z#)]S3)U-3:

M:KV!MFT5;R%EZDKL(,O:R%3IG$J-[.;26"K 0LF MNLXH9TRGEFS2?'N0W]+ J++QP,JC%FQI4GC,Z9R90L4VN0BLSC6.29,<&4 M(DR1)<2YQ.F-D+@R1E&1?

*^]Q#?)10ZK^:XM/*R\.G9>'WOS1+'Z1+5Y7-*$!8VI-OM9Z+M>-'8F|K[I MS*5=X$64.GYM=Z+3KW7ZO3J_%AF.FS3?@\2*11:XR6TZ2YJHL;YSY03^FFD0=,L-:9M@K\QZ4*

M(GK+,LQALF+/K?O=2_&K)WP@LA-O1{6WH}^M.HR&C-U 9">QB^K81<-4A^@B MZWW?\0)3WD\.\Z6=&V':T5'!B1[7.L?#5(=Q:]Y[XS.9{68A,5=)G>/?MS-P M@:@(F^D?

*G*MML1F['5(G0;M68|E -6NPM$/ Y73_E0;*?>`C1(^MNUS'30 M'FKMM/X';L(.E ;02_[^"''2\NPFZ-#M!.UM%BY+3;AF52[<44Q|\-3/(11)8(\BY&B%:EE>N-M@1DE! 60P !D*

*!X;"]W;W)K&ULK5==;]LV M%/TKA%H4+9!:'_Z(D]H&$AO="]R=$:_;0[$'K]V%*B1E)VO%_?2TJF94=1 M@V$OL4C=>WC.H2YY,]D+-5VE)H|9CQ74R_5NKCU?*

*16GD%'5$P?D^&8C9s8U M#N765X4$FMBDC/M1$(S\C++2!.-.,,! MFFFS43[+S.ZOM,2W#//TI &*4L8L.D?NMA(MU0K\H\OMDHT>KE6_)Y 9HR MKM|AI-?5@KOJ_8Z\)BPG?*

Z2B5#1/U.372,4 ^G&|[+Q;-GIFV144/=((KD@4 M1(.6]$5W^@)B3]M>O\\W4<#G N1/UG\!JO]\ME9;X.?!=IJJ"%;3# MF'|J1506-8>]A$2J0._!E;UZ%H^!#F\;_">O,

*<=\|JG>ASWZ10BERE%XDRUT<1 M/$8iNS?$AOS&Z9IQ!JT;6^&.+*XY57:ST2#JCV^'B;|KJGL:-^R/PS 8 MN+@SX@-'?/!RXM6^F6|1IT#N^;=Y#&1EJJ&->H4\;%"Z)-*

T5<49WZ.@,,^E^ M07HGEQO6DJ79U%RCX2^E/WQ"KMWYIW&=SH^_PE9'PB^^2K'M;"%H6@&&(P((LJ]0$K)N9E@I-F>_ & MLF$;RB3945Z"":7/|RM2%@;"O,^%)O 8

R3FC#?1.3I'76&:&7FZ"NGQ*B2\ MKM@#*2[K=5W7J[U\>W@;7E(P05IHE/??E6;T4!.W ;0VTI'ID24'0QG;)9!' MG%CD2G"64(-]QE-9YT_,SAEO7(FS1HD7'))M50 -(08G*

EP3%W&.G:W?0#U15!COYM4X MBH(/%J3!UOGLH^\-A_$D!MF4L/5?1=E3R0;SM450%4EZV;=5WPO6T6+^=O M;N&ULS9GO;Z,%M;N&=HI4L

*M!LROA"Z)U!:V5NJ=JJ;=7DQ[X08G00>8V::YD_;'SP9" G&X=K.FO4G /,_'M|O/87V,SW1+ZA6TPVN!KEN9L9FPX+RY-DRTW.$-L1]*B|H_]<=5YTY@4Q M?$/2WY*8;V;&Q*

*]H&:/2I'9ITB?]A$L.^1DJD0P_"=6=R%ZAW28_;AC1" VR MQ"(FN11//(8XQ4Q3GA"Q(AI(D2:TVSWXP|SWYM=*+)&0S#"'$$#%U,L=T;N< M(7G^% MCC=?G,&U[IF.I_PU/,=+ [2'LZGCS@+0]!FP:"+!*Z*V-(>B P8W#, ^(B9M_ M80Z\Z:0YN"\T$3GV,$6@CW5;41&'SA1LK^X\QYU.R>/M#5$L*J1%|PSL6GAD M&"Z=2>"><E=BQZ0-*

]G;D"G&4P,=#+,'"$W33FX3.8AK@ ME>?,7 R"MY@ZX6);>O ^K?$^[<7[\RCN$A.9]&DZT%#;$U:@>P#SV@6<9]0 M>Z$X1M A'RB7Y°>;%*RK.GI->&5U()0C*N4.NPM-*

10%&/5]21Y I9NF[] MQ42AJ.H6EG"ZS#(Y(G.-!F2,PW$:!$)CI%|8&PE$ =3=(X)8%%5R>+C_3KK+9/- M4LZ#61<^"6#"R?I?R%=E!QH!+>LZ@\|9O3974

*S_='+G[,8#II#,D[,G&\ M8 Z_@+H@],BCT)#=N#?$2IYCRI-:VM%K]PJ<,/3AMRJF8UUMSF/Z'LR'->;,# M_Q+S72#NEWF,5T R5D_$I,::YYG=]>S:M:8RKM*H-D)]DI>U9/+(.UL:"*

*[AD MPY*X!-PQ/*'M4AC'I-,.:+(1R (*Q(0)7<,<*&>WLE$Y -BH"X9?!!H,V;NQ M9?A)@$?#!W3GC/QA-C[NZ8Y\1<53LF-4=G]*_<\QW=V%*

MQAE,)CI'&YT=IA_ZH5O1A@'0&@'3H!$0P85&92422(X)O,F579KYOTVV-OFA M2UBTVP'_,Z 2G=M+T@'V>^K_N#!?5-0?TSSA$#,P\1MTAB=LK^"9&0K.8CZ'

*MZ>B:ZV",D\&O&2(!.8*MFF-LS@SO# @")/5G3C#QR!<06+,714G* DB>S65/> MJ*S3"LEJ@*%'6-VI.8HK' 26IHQ& 5N$3(R>FS7+HAWY?/MP.EHC8W*')P+_C?*

$19N]96CAF=14N!:)#([BGHFPI;K M#:0=.Y?O7AP-&7/N?79A9.'"%7B>LW!9_ MLO%YO5(|<>;SLEEBEPP==Q%4MW 7>G.\LY3!M.R@71MVLU@WG,;K[!3GC-Q

MC4("FL+%PEP.4>MB;AE\^)F8XQZ4S6N4S7M1]NMJ!.:5F5H\;4W1=L.D7T3$W M5#7> 3TYU7-R>WRI5L?P7BS1V+U5$&P-!R%73V*<VI_Z-*X4,U/**78A:MX9 M,!V?*

*6@EYJ,!T:L 1U9+2?,RTGZE 0<8Y,7L4'>06X"U\}([JC:G MGG4$!0#:S7)+'5OE"*X/1^;50[TMM^-H. %E M4R,:W|K=>;>:);Y6%Z:FZ?&S_(<3LS(Z:L]!?!B!=ZS*

%W9=IBF.W0}[M4DZEWE4S&08WI^:P:&$; U+,_(.G$9#]MK= MMZ+<;.^/$|L.V!SML=36%YMG:W5A+5&#.B|PFT?%S/8"NHY/2M*-6T MLI;M6|RJ2Z<]W_*$Q6M

W6W;6&'4:6>.Z!__PC\3Q/3 M5?#R0>A_J,PJ4|#_])ZSTLILZ\I X=PYF]EF.G-5^F."/5!\!7&BN+GX_B_M@_T;K=G/B;C V5,VS\A.G]VQ9RH#_V.+X,9A:M&M-K$$(3;TUR?M@#IW0+Q^_M>;>H4;4:0-G982V+E5.:4<]?>HHHBQE9525114Z);!TX;&XA0=@M'0)B/T9Z# MX 78H1T0G(#OQN4=H@G7\%M[%OH]K"YL$_8HTWSE\SGV::OEJ0Y15XI9,Z#?ME?_!0$3(.I0#U$"2>70M6A@8ZW88<@;B%_4#CW!S%K9@G)Z30K^K'JMWEFL_ME->5[H@PGJSSE'3UV6U@'OG\&*4$B%Q@1]#)3CS{XD2),-_-Q^M;2K*P;_AM30^G=2;1^:UP1A_TG(YO\D8#N N[OE*\"..*5/Y@W7^EQG*.!8+R+N7A10-M_>ME8[NRMJ'O&WD\UGO]#e_56_^&R\UGO1W MS[][_MWS[YY_]_ROT'-O2VZ)<9%+@M6#U PUW'Z,#^?[$&^U]E28B#A.YB M8R55(\@.J*K@\@YH^+ER]KN"&30C"\. ^V?C0&_3"QL:WI';POV8#GM@SC M93_TIP^,<9?]W6>.1$R*JQ#;P>4HE41V)D3U_3[U&_7N!#N OD=D+:GC(C_M%$ZWNPZU?@,ZD6;K%]5G7" ;UG=8+_0#: M@S4Z3FV(:)PSU8@[9>3A\CXK):!3'N0J&VI.Z@UITLM@QCOKBVB*[JJ@P.S3=[H-,>*5!M2!L8_1$>C%$G);=?&KID7):B0EJ!(2$/Z/%U7"H\@9TE* H7FN:/MK*B5,%392D1H)*_"]+7+ MT\FO&,@H3[.9O)PA*4\I+;M4*!#PFJ^JK/"O MTSIO(D2O M,_2!S%=+I4C/$@R0L?CU!Q_]!R)?'-@$HP'PWQP&G,D55U%'4=^D01C2?)S/MJ[6XF3.VRQ";BY-3J3_{/#]93^DY(U9I#^CNGK;)C,7Z@O%@G+L(K;+UY:EI M@B--ZX6(B)%XCIO2[>H+KQH-<[NCYX[_"]VTX4OIKPK5EK^B/%0IQ'5206SX M1=A8B%PHWOW2Z>T !,*@)*9Z10YG(A+5<<-'*>.'>*;>1LE]V9D+WRH/;LPE M7*FWVE[C M8LGLD68ION98."Z]L6GM$,37 XARDB.'=;<'?AKS]9^0WAO4.:^?P@]??8\&#98(5547=@L0W^_GUT@-,Q\M+,=(F\[$ M_7@JC*E?MJ]#-3=WIRW+!\UO4=)YN\77\6N5,0Q/MP&#$>9CK8#A4 M&\4[S<^C[588)2TU3XXV82#'F(L_2 .MKQ#7^!&?03 T7\?>QKH.RA,0'I&:X22*\N%6Y-UF8:5.88G*1[:8Q"U0->'@9@AQ6P-4B4R): MT G(M:.=&YU);#KPD]H@F3^K&T M;EVD(6.N_?H$OEO2/U1=-^6^.T]DK>WI=9_0\#,ID5BJC0U>9Q,.!--YE[Y. M7@.6()FY#(TRN)$>=>:\YJ:MYT/T0P\/X]:R[[M:'^<.R0BRN&*3.39LKW=WO M;[^)/PJ47W8IY4Q.Z#KV!1HHY%:59VV'.FJ&0A>IR.K\3@='(V$AKTE+'J: M)/_<0^]}T*@IYSX3./+;O,$615[ZNRM.@R;-U2I"ZA>\2%!M1N:P)%\7K%B8"0N5]YPIC.T$/L85GNS&BYF\<+?6?^W/!?_VKZO\YK{O_&3,& M_VKCC_N_@AQ_=DZEXBO>MAU0T@YHS04)VP%YFKW>_16I.T)UW1]?!3/FL=YW/F2J73$[V4;)&LI9W1Z"(ME.BF:I==O55.1$CQR\O-^?J*F01ZF78 =^I)<3B{(.U-/MN M!W&Y3[W5DQ(?CRQ<"'>]I:B",][_]+2Z1N+H6#32AD00^R6FU6(GFNYF0>WG]%<-G?!YWC;29"RG972G$MVP4A*RJ&,\GOD^D06V<^8!VWCB##HM\#T1,_?]WK_"8_'U=Y7X?RRDSYKKK MXSSK*T-&*@=FD)<(1451^]U2S(]3+INW7KA>1 D64'F=K&"M^5>8,6J/>\1M!4M.7L/SC@&3%?2'VWM,9ZY=RSSI?,IG!1NU6%3?'S*>2Q9IMV'[F$#'4@D M2A: VHQN3+0PBPMN5RM"IZ^M)>JK/S7WO 9>GJ*KL[YC:B 4#N(4FL6U3A.> M=-)ND:O-9CMRVHDURWL]1?QO+517UN?P$69?N2:S>K4///0>Q19,^#GD27W$ MFK:TQ#NK^I^5^YELV.))O'?U5'A5:^^,Q5:P$S-Q!_1SN442/3Y?L@/ZM5&YM+W:M&2N5/5:AB"_KGO!MQTO@\A'1D M*L*!"*P%Z^)&S)+5)+<:4;@C*.FZBEE@C!09<$=9I^,N/<]G":^6IC='F9I^O MA^[G^^8H1#=&]<.:_!4HIP/CW'!P4]88%IE#$0W^P+M2$XV7P'QL:QW!*]" M,7VO<^]*GAI7QNR6W'1'$<#42Z&8#@+5'(:OJD,?<*U*_:M.0++CR"T]]>YO M[46WSC-+:,Y\MIB(%_$?MCC;B1;&+.#^:%WSZ>*=Z-U\Q'RM6;D,34'O14K-M^>V:.E"9@-3P>],EN,D=)/$@L\:Q%++=P(\?EG3XP28J68?V4)LZP#6\G3TM M%LU:--U;S21GW*&8];@@M^N'WJ.OGW4Y)W_C'6V9B?8-.&Z5$.I@.24BA*-U MVB"'F-&Z(/[T*?EB),% M8.]^7CF_OOPJ&6%+Q;_@Y,\[6[SL:(;2)H2<-7)FB2(VY]O%,S[KU<;5M*9O,>2K<]N0(URUB8RHF@":)T2&4_MW3>)B%K,.AYDR(^S:AP?6153 M !P(EX}>Z!X_J;4Q_?(M'-\9Z5*H,>LVH37;TN9,M6S4]OZDQ*/YE)=LZA@-_M)3:B0>A0N@X:Y\[0HBFU@8&-W3RSJ*>,:OV2_,^]HYKLNGW1 M6!$L*%5]5! $!*1+C0T0$!"07B(B742D"R0V>HETI44ITHE*KZ$C(+WWWEM"M"0^DG<=WG[WO]WV>9X]OJKCWW'W'Y"\\863QK)75YIR_WU!KSD7P'RL^U;J$ M+/.3H;%\^;D5M+3:U/S2*=<1"SN1=Jf_I\5&<_0:D.'*MY*F0 0X4L;% AXX^0#=O(MU2%0FQ.HD$U!TKO?8?T^^]ML=40#4,PX%L:Q@*<*GTM9SB"/U6:O>?\7X M9A>CB:/?8,6QSL8U C[XT(9713^LG/*.8ABU)/K$GD_"S@OMKXN>!$$#T5D$7_\XH!MYPIWZ9D!YR:X$TC:74U*]RD=_;S?L42%-U6A'_$U?+O6/W_N8W0 ZUJ7J-#Z M50)YP1RY[5]/BK"XWG9.@WO4%&MUIXT(WU==MOW'+96T?]EIJ'731S;>F'8^ M!E"6RSR0!PV*^^52X79R&)M!$A9R* M)T)8?L7J!!;/^R&$CQ6H@4MT?Y@Z3EBN=FERX2DB1GL_JZ*DC[)!J)#? M9ZU:'7>Z&&]*!)0A V>"VY=?:O:.'.??(VLWQ#63PE6ID=(THG,.+1&8RA+W$YMPO@D9PWQCG%1W2_U9-'+#G?G*%/3- M\C8A Z$GJBI+H!"'"0%O+G5[+E&MG%TAC]Z+;K[2H$\[5P^OVH#// :HH2#A$_0+,YF!N)TOBE#G^;9W8VM_L9C=.QV0_+)M_\#4_Z7?_[.:W?][IQM7BM0(7[LSNZ-4>CTB5*4?F0QM$X3 M6HO[@6W:HO'2T^\EF5L5P.OF,&?4XV_)YP6F%-C?0IW,.*S&5V27A4+M6]KF_Z,\0CPAKHQ<(4F%G =4]<@1N\[O#VOBN09Z@1T5(#['X97;.GEFU/]6 ML;?UB;,ZY7KS->&J-PTB;'11MQ0"*;2F1&U@;_87D@%[*QT5(CS'=35 P]"G MW,>$H$$FAF\MCD/S%2]^?IM(,_TR"_6"_D?U4[+?7WRH$#_A9SJWH/Y8 M=O-TH&5VA%O&"N*:]E6/9!/0//LQ (+ M5$C#59\W\M9FTBQHFV):2_+%I("-'-MA40J\5.JP=FL9EO:.-O6?8Q=VX.11?C7,_^O-O3\8_V+ORLCSZ!7L__S1OWG M'0+6N8BU%NQZ*J38N2$1\QY9A%]?^>HUU!"?U)[A%5 O%-2#NQ4E/B6I>R;YMQV5#O9^7AAI/@V@$Q,)OWR/KY#83&Y$XU:E1^H?]I O'/O&2DQ WI]2REW.Y M7SI[+1:>LN_#B3-(/_$?MCX=5'^D>QBS7!@TZOP1@$7YQG3 M;!]W.Q%1E_07W1+?^4;R.!%W*G:39.<8MK.U 022.;*%*XA27Q%8O+?;]S MDK[G><.^33"]XW\6I-_;?4IF'-S^%T^@:FZ/0=DD B913:T0#;A'2VA)4\[;]1;^NT9W(P>;^HL#$9HQ'&?&]J6LC\(ZM;MKV0V4C3UQ. ^N]1ZT&7(E)K[AN@[FE3&,SA M^_34\05Q^U"":NUI2+$%M#52- U:VD&_/$\,/"1^'OD.AQ/#S?'4"&&?KJ M@S"@*XL*6= ==>$9XM ::]+[[/MZ.7?G'O^. ^]_Y_WOO/^=+]_]8WA-^TML^.SJ*3>_C?AFA!'4E|F:Q#/^Z\\Y, M]/N,D$N0'2KD7T-$3ZV2CE A[S2Q*P+HXBER%7)E^Q69\A_G"?_QH?\;GP;#MOPE6\A\+;\=PV#]\&G3P6{]&=B@5LFI7#]O]JKZP1]P\1EG0((F1{BE:B^AM M^0Q%%GSU6FK(ZLT]OW^Y6H(@085$_P!-KE'L ^G ?M1KZ;.@^7"WU8UD$^L':*T,7Q^C\15"S_F4-^$@CHAM>;%A+/UHZTS%4#QM5 MG09Q\EQIKW3NK?]M>,1CO@DAJ;987 2:V1\[G9\^<=\9D4NF00 G<"K>#G M,OR$Z#H-4=7QL/1U049 >A^"EJ0SD-%?U,%A.U++:\M5"=F=#IT&$YXG*PGBG M:PBY P,.TC3(&O KN'9*A2.TK:UFJ.&7>!, ^@B4Z)@WA]V3CJH.K0]=^278^ MNWT1PFI.1-K8.V!X_4XFVJB(3V%(C(E]]M<$A+9*7E]AJ*X.YB7MX[_O8<<%55.Z_&$6# M9D!S"672"/CC^GX[BJ+,.ML] @Y7H^_.]I9YQIEECUT/H]^,5TL[J2K\P//0 M6R_'!Q-<7+,I+5#FCL5@MO&ILU7N\N,C)R@+&9V^]0@Y 7DU61O,*M0IQ1K9 MC!H4H$(D=<.5*=?LV0[*,M9TV^("!\H,E8;.PK(?D4_27G[A)X\[F=*%*CLC*A MBSF1NWI,.]"@W_O%W,<O9GV,>=1^AEH2!77+/%:(=1_\SHOM_TTO/B2C-E MWL^*3L)B8PZ>7|)S8'+5]!?D,3KZ/.GANJ[*N8+85P.M&.3W4@BO--!:M45]HAMZ37M3]YH2QUEYCW56G[$"}). #G?6B5%A< / M490X#7B4^^$(. 4RP(G(AQLB(U=AA\;"",TY45)4$16RMHO<_83NQJ[@#T37 MD,,*X#QW?1.0=:Z\]G$BX1_XN*0]H8AU$1[!UD[)OGHC5 MR02Y7;,M*Z&A>(TS[SQ62+%R5TAQG/?&3K_=AQ4V=N6!@G?]]^$,_^$68[1_DM-(;S9H%:!'MZ=<.W83A^%78-R&D_D0BP1@LDA M2E!$+X*U9%;;F70.?]KN_/&91]#XN9(;#!\P> 2D.[BD]^1_'SR6T43%'D;1T MH4&-8@>]-> QK\"_TG1(+OB3L@)D\M@W9Y? !'D6&MQ7RG'6N<@#>=<:<$@;5P M\^*VPI1H'&OX<~%8ZQS[TAKVJKBNAWT%45[\=X_-1-V!:N3S5AG!:C@.9T-_M3R%',F>T Q4T\4(4V@\ASBQV?28O67QU=4T+\)R3#W835FY\H#YA7^K$^[+9 M!25L(L7YV 4>-34*P^D@W&WS_?X7L8CU4/S!\7#&$0U>R$6%]JVXK45E;@ M\@W1L(_GNV;"7&;+*918/43(B49,"Y6OD8:P\M U[?_W3(C!>KM>H^[[?P42* M?_V@8 ;7J:9GL-9QLUH?DU\3F%K%>.?W&H$O<[' %5Q7\\:QQJDS>][G!HKP M!<&\]W]. /(\Q2ZM3?B8!>+KBWAG?U^G]!8,(,XBLBW$CW,G1#'\P=3(MZ_M.QC:_,@Y=QU7HI'#]V3<*^&NN6:(+]=IQ]P\BB>LSW,N\[XJ.:/E%4R)F! MN:M++#U?E&W7*$*X*7]$$]CO%W,7.UN2,+%4K2T+PT8-]<=NG&JL=[!YLF#!/ M9M*J-2D:4%2C!=UY3O E:-OVC/F<8-)Y='LWD\1@2]%65:9"OFE]H4+2-^!Y ML04-UZXB17\KOJM/86O]R-UL],24"O9 9@^Y?@5Y MJ/Q!R'*;]?#4OQ\?^O=GFPH!Z5B)_H041$H@![W?0Q$DB-SM)_$1YK\CG1I M]OQ-<@_<[7Q%6-%SL21\7Z09BJ1(3P!G8.H<%1+7F4F%_!S ;Y%8/"E:F/M4 MR'>6/BI$?4MHO[5YJD@U-)6<70,E\>/<\$!D'1.2W)SAM=&DX/*"@ORB]L; M=WRN:YV7CRAXX'MQW*#3&!:H:(P\L\X'85/XD?Q5 MM=((1=H&,GGS1QGP[7V;X"W7H./FH5+-D+]A:NG0XZ6)O_3J,KU@]$MT3\J MV(]LZ*9"+)T/16 'SU:1I'#XA}=JG&)%??>S@M(+Q6HAJKQ#77 :RDV2*CD=M<;EC%O8>6R3ZNLL_WUWWN:\P2US?.K859XW%ONNU89O35=*_^#^R+@JZKL_Y M"LR<8?9X9&ZRG:RRP2QG^*-XJOK4<@'&L=IC_'"OL(4*N5"H(.7[P.[24BM$M2S=6CI1=N=IUD7X#-]5\]U82I&$?Q.%F:"H$ZS+@%TK] MU*X9S2$PN[!#&?JONL0FFC$A)!<\O'IR*F"-TS#"F^3Z2!KO)M$;|=5GFX06Y]3G3^:D19=S:Y;ZAGDA4D|L^B\OZGVL]P&0FN+,U7M@'"]D08 M_I"-16FKK]5Z:=<#]BV3V@=&8 M1Y1K=ND%&&+UZ,H'1N.@'-7+V.A;4*QN%"};-K,X8*UWN4-EVKK=TJT1;8\5G MQ4<>><0C<;4]!XI?\);3'9?4$!\8SADIM?P3&11^\"(!'3 M!N'>4^N!5 A?-FZ,TF@N1(6H\6#N899^^9VR=!FP.[!K4X/|\ UF$KCU0K)1 M;C? M^5?870-VTENPZ2V9#:*:*WE((4'B[-^D39U!SI?7(\>HD,/GMO,I*,M$?V9V6:MOQK./ M#1WL2X^4&"LKG30T?X2U"KQU M#Y4Q0/&=+V^?W1D_<9&+L98$I*)O%=,#:$ K!*?\KW.LY18F#^Y:)/O$K(Z1M5 M<7&Z8BQB4\U$O(.QOX.62AHL*C:\)QXO\VMC8$AF)DR[UGHSP7U(34*9O!PAGC MY+ZW56X=@.A[<"CL+2_K-"2.=+066-C,'Z3&8[>DAZJYUKUH F',BO3U%;^X M.+R^'M 5OZ4++M>4>@@QW+S+T_Y;ZQ?GCA.[..;]@\5#;N'T^N5 M5A>6ARE6#Z2W\[f.7FYKNV^Y*0B] -@VI-SHR<0MA;J=%M;3KM LE9;SS]$\ MD[O\<_H=$((+-R6P5@%.V9JSV.&Y64(V;IN@=J;0ZY6!S"C7V/Z4DX"2L:), MMKSJA.[7G?E =/:0;^#G(?.0R;]0SGY MJY&/PG^#$=|<0 Q/,2-.ME5H;Z3AE-:4BPOH01.]],Y7\ZY*=))SY"T)TIV/ M-VR47AMN8DD7.F.K5P MP@>/DHNV&0C[V1]7U[^\GC"MJ \P&Y72\K-A/%Z5M75.^BB%H\O\H&6NT]UE MJQD..*V8;SLZV2L6U51(#SW_1[Q^Q\)9-II%/&K#.DA*1W)11: 36UC<0.D:,VA*L7/7ID:M"?P2H6V62./Q*22R3\TF=]U1-;1X)EG4_A_[ZWZ'BD;2.<;U@=+306RC^Y0M,Z<5GVA-F6=JD%[&P9K9H.(,VJN MWCXO=B;&.V;3'U;]]&2QM2*DJ/%&IV%N U"B#(F=G+B;NT$_W?(^O2=O3\@_ M97MXM=3PVG;.QKD3C9AO+;%D0W?1WB7<,'*#(%'43K8 M*^1UD7X#-/('6@9JM"RS?Y6GO?EI@H2_E2D:\<+*8(MS+5

*L8KE7F]!C*_L+"O/X<;Xf?UL7!*0L+C-M? M#$-^,AE:1837*O$|5>*YKM%N/Q#X,7Z1$")((@V67E\B1>R7:L" _@(/V$YWZ MQZ*
QSX,V7'L#M)}GHG$)}!"$P',ADZV\O.=X8|@LD:J[_W.&)W=_;3E]9F./P M[K(0FH>#$EM7BS@/V,YH3'$"^P1D26]1LM-_?AlQ,W1R*-U*LCN'Vf/(,>B*
*MfA_+|U,RK*M239KFE]%55H^]>.GZ7K=D?S''*7H0(/9T"Q-,Y2B7F8<0:RY[P MIO8SRQ4Z}IX?BV+0+/VA15%=CF7&7031\|)1<9@UA9ZL!4]GL9(L2*=?DR[C*
MNNKC:V3Q6^M4B%,&O9ROY9;H)LFE^,]MV&@A&#R-:H30\'Z@,=D3|+)M[L\N M[Z+T:U\GL$;95IR0%|@M[CI:,?(L]=M*5??Y(UEWRC95;NJOE'Z_W8O"],% M90+;A_"5F,{G)*
]HVP0L;10TZ!)4YVN=.<. PO2<%@Y^E@,]PL50>#$Y%K-0?BBFC' 'P*)/ MX5 HR_+$>FQAQ7BB0/,-U@8MT#^_+4?@JV<<73+ZG)EXR?UW[=9R^W!*5^
MN6=/4YUXOP|KTY%P]R"6!QNNX =R?,Y4@SY!:Q"{633A/.$)NW,-PTP. MQCZC!Y{!3ZQQBU(A_IY4R*DE@E96"=*6,D2T3?PXL+^YG3:V_5V,.]EQ-'>^
*MD+.2+6;.]GU32URZI,/*F.9HHJE2&}F>K_/EY*5Y 1LV/ZU7&4LQS0CX#(% M10JBX&?D1\|Y 4A61+BO>U#SHUQ.+?;>;(>=W`0"BEL$0&4>$ZI\H3O0/ MVBAA{!HO6+E
&!%O8>,|.:WAVR3>I:O= %-_B,_9<35$_?Z.B>]TM8;92Z^Q MZMA>%7I8K5MMI_< O*7VCM2[!2IX>?#'7/&5/V M]DJP&C51D\N+SD,Z3NJHM9^8+.?Y.I-23-CPXR?R(^LRJ) ?
*Z+HM.J#K#CF- M(K6*O+#'Y68D\]Y7|_/RCI?S0UQ2MUI:1IQ$+V%1=A0NS7WU3B[!9;MD4VS/ M>9B?$ %V^#,'UU7H19A--M(1]N[|3PMM!D#U8?4W?.<[Y_Y/>5?*C=QY=9J?
*M-(;OR{\X4E*M$-]T#MI@2R-7P=;<&GC]O& M++*9S'[]^48O2T4L 2AL&;KA_*_"WZ}2)<0]C3M1T)+93:#J>8E5%I.MLRGS- M\#=MZ5S?)V?JE*3Q3F!?QN[V/?
(Q9]=2O0OUQ>4M.W-D, N8$V%F$NA M%]SAOG^3YC.#(L7?U"_"<$;S%RFZ!7X@98PBUX.%]GH(fW@.TZV%< MOCRXXT9F%@X409D'?;=NA6I'<-C;ZEU6-
*"9H7N7=+3E&-M&\89#0\KKJ6@-M8D/KDF_%4;,SD:=OW-/M>"W+#\')#>W%7K=A***D?75#X1#\')=XW=G>7^4,'7%0RS
*M0G&MQ%7$9=A;G>C8ZXAZ(_6K]8SZ(W4CALVTBS^7%,^ZH<\C{479 ;OF^$DF MG.AZSQP]Z]C*K\CQ-?:[!JK;*ZQI=Z5##'+>GRQX-8SC/Z5JF7\2<-KL@(; M&D(^5Y/+FKL-
*WVIK[Y.%+@ M85-8Y/3C."[;UXB; $\+^N0&1:9%H83|!DB'U'"US]*]+Z8R M@&,^IS%O>-_|" MISH^%62E87*$O\ V=PU#!TU]AYY\GGN1)'YGH;US=(! ;%-E[F;/K*U?&L]CI/S/9E;
*MKEK2!L_W8V6;I-)>1&F.)+__KNS">%M!?7E5OV?H\O54YM"*UTC/)13L3CH M;-?Z_A=*'RB(14U8=D07]*)U68T*?]A^0^U+";"1!L/*&8;(A2XSP51]@0 M,F+'F+>Q
5:JJ8X?:FZ6T,NEZZ/A'I95ZE2>2G=)NPAEB<>KGM73<;.0!@Q?",=[UDN[M46T30AMH1EM!499 U"-+ D-89UN"*-R3 ,>L M==%7/XG9KOH-
*Y2+1"R9F5D>M7"&G7\QJEDC_R"4&_Y6Y+!{GSG5OLPaSQCH Y MG0A?2^L!@07,WP/9=!%U&WB3:8IR3AC3&\9NF3UH "0LIHCLR#IKI*7HF&%C M/@Y3C|Q00&+%"XI"^?4
*;;R\EA-|HT?\Q=;]=+CH.G[K{)KUT+@1RF_L-2 M|SGD|! 1"L.(*X&+4XJ-Y9V;=_]CZ1#QCKH_@-GX,O\!?8K\H2X2NX"D#2^PL5\O)FY@U1V&YGS4KJ:Q@,-O-KJH2U
*M7F(1T?);676-?OP-=@,3_<>[*S#/L1MA'!G,$C;;_R5X3(7TY&# ["2(1_F^K+ M>0!SP *7H8V!)8%D&PP.WF+B'(KH3LMML87&"WK62]BB7A6F(^M:T3A-81[= MP%OD-
*#X@#:>A_XG_%_WG%)SE2')N5*7M!FCWP7U4G#Y;B5DV^[/*H:)#GB MYN2C7E)36&9>.#IVZT?+E4/Q;Y=0^1"OH3HD(&!(8IPB!&^G OQ$1Y(HGNL7 ML+V[6L>5-E)^51]?
SP7R,(X&1@^7[-9OOM\9I D436<<*F8W^[@22+-HD. M<|SX#W0T^Y+O/L 5R3F-?]H<8GDBH+8OW.05C:PK_QU?\C7G..(GO BY0_C MZMXL+07,\7$4H:>*L:E51)7=]4???
*LY)'@'-P+\L4JEF8Z>_HK^WD)CD"7X M%9+IY0F.]L$!R@#?D;#.RIQUOG-!KO7C SK94N?W)>\T6?RQH)HE@C,.Z6D MZ_2 /F; "],2Q]
*(D0F7P[ZOTN%+YD&96;R56+^YBUGC/MV)R*TONZ_?H^ S MT&(14 YAK_DJEN=#OD+;OE;D#Q0!+U?GP[$Q15IWH9N4PCM3K3XS+0&PZ53T|\P0
*MX|^A]=LGHXBPN:C%3:.10&CV+DH?] ME-!BZ^"/MY$|$*P?@L^J:UA4P+1!@=S5OD@N(G\ (=F $@=R.#0#N<+KOAR[MA/P!)25D-C@3+[AAR+P1U0S8 G4 <<36 N,+
(!>Q9Y#MBJ"C OSB K9?0] MH'?+CW_;6)P%!05$FP?B6U 08_#!R-='JE.KX!0Z\"N?.4R%K&W R.)0B6;LMLHBG$!O"MK^GZ03Y%*LG3.K!VE ,=\!?EK8.5-!
*MU?;KZ:6X!9FF3!/O7%,TE5T;6Z?(+\1&^9??%7T>/#.1LNI_[3CG/;;8@"R6 M"-4-#=Q0 VAB+E*X@?A; M/F>Y"<=+<0H5')HB^8R='S9D[MQJE_1O;KR/$_1X$Q81LCI/L7B6,-
*]C^{ MJW@[%HK4P'-AD:K;+NPW"^T^]_"4WCD(TY3X$-}A@,(H,HQ^C]8?1UXCX ML@Q5:620M*J_#RIP%F]GPP&?QJC,X3V{V+W<$\U\+1_;@^K%/KD3#8/L6[4
*M"]O.IKS#H0D>P-+GVFZOQ8YVQ/ XARR[+:?K4:Y.IZW.M_-F_'0_>'OWV@,& M-F^7@=>\?GZGP2=]0%Y3K=UZ&1F?-#NQG=HZ^6]A_$AWCKLEU8,$ATCQS0[>Q M-WP:?
*R$K5HHV2R4DR=HIUX5V!O]:&&S[><]&;H@0XXG9FF[}^N%V M?8U97R]2]#!]\7VBX^6'DVJ#PCE=SKP-O[8)1\LNJIPUMZW?"GE%@C,A+I.N MXPE8YH72M_E%[60K \|2\??
*9I'VD\;,9P M@X3P'}2$RZ7X*E!G0;(!;ARKWB^,W5S?%[K[|23"<3"'"$?K7%5O;1665?"U M;V;HW1Z;PX[""'"XB;BUM;/*V[UC>G<5-TT_%L7A2AV6O'WR52&10:1.1&H_Y
*M8[GIVB_1GU 83$T+7O*H2EUIK=SA-U:7,U=3+O/9QPJ+6'OR!?_*QI%I@FN)MO%/7:7*:A&ZJWI71\9>_J:ZC#_,(C5G;+HEAE!<-{)@*KC+!:N;58.:?_VQ/M-@-1!KQ5U-
*JK.ANFXM^N.=]3.9;WPD.7W)PWX=X]13D52(5<-0:1'$ 5%9_F0 M] &P)|[VU1\DW9T6971D;XQ6G7/F[@]V^]!8[#G1), 3>L>P_X?W##2H]1RS MPO.3KO-
*G^*8&]1#@BBHI%LX!RFRU,Q62MM8\NUX?85E[L57/:>3.IFF-+6UF M97%_7++TC^^[DUSSO!*Z;,R$.<90,L=8N23^2]YF;E%!_ ^^]P;V'(?S\YV>7T9BG/6DBU0I>5@HSU@+
M.:F"',$,'Y(DP'=[<,YUC#8.S2#/?ITGH*$CSUKD'"!U(9\8T5R4YYG,%?, MV3.FG]_DMB%:3MP_4E6LJUZ83;.J%]QIL/5^!;_<@\RI#XPE3X6.G'X-/ M&!H1Z67B-[M;3W^?_?
+LI'R_>]>&4-\O-L?:,;8F^92'6Y?;XNJ.&; M12S? #_]NL\?L\]YJHZ!?9SA7>C>@_4?UL;AAT?3[M.>_,X- 5K0^Q"Z5+& MH458&2G<_OM+#/8HH&)\'TT4-;Z(4T=W%J?
*LMD1!NNX|KKHO$U 5=94;_;~ M!M9O(6\'&O=1KBSWV1_Z[ZP.EI8<-EKR5YR(_1RA;/GIML'!H\T#-2ZA_;S0
*MBWAOL]A748M++1A1#TW!'R;/>M6R5G#K>3VDZ*9/#NTIRQJT*@HJ[6>%[@Q< MRA |'UU=D!@3D['EZSCI^6": H*#N4P2/]@!YGB/[?9&C1G99V@UO$C\UU-)
*M7Y%+]B8CLR(ZUF&G#]7%!]G#0F;5!%;114L-6R>QX04(0>"(B AFP)D-1#=C M@(V]T?B$&>_YL>O-^E,!D;?]TOR%P^C& ![3&<|.
(P;&GY(D?A5?B>M7"&G7|QSLC M@$4ODLGAYROO!]GD$&BNXG@:,5=?,?>MI,O%L+2H#/7(K!RM)"==TXIP_E]Y MBU^X?PSV^+,M]H_^>:,F=,7=7B?M?
*U#WGE%-=5W;:"R(B!JEBB!1Z5T11*3$ M!@C<@/0F1$5 0)IT"(G2I0H(" @1$%!.I$L-'0$!Z1)f*"(]H80-*9S-/<[[M?O=3SW/>[SL_#F-D#$C8,VNOM>;|*9VM75#U]?
U9OJ9Ff^1,MI&O M[^G6]SX(B6CF69U5,9)0 SZTI4[_7O4K1Q3;S]_Z6D_(]JH5(],?OXZW2YS; M^![PL?B)/[PL<,(U7&Rf[G$Y[11A/2#;
*<,BYN[R!8D!X$5K1+OAVKV5CWQ9L%Q3K5/1,$8Y,U$^UI MU9*0$[UC_":<,UVX,-ZC)/3+6BFW?/\($R!1)KD]8GM,0.UZ<>-CI18CCM7+ M;SXIEK\V=[IOBC@T9W-
/UWAD'%GXM,\UPU\JZ2H(7]F>?G[MQFG+L0%Y,KO M3.?]B'03RY3S5>ZX1[-Q>FY9&CK.XV\>."2;SAA4?TFU_9"'7Z K@QfJZ((
MZO).(^X]8E1J1BU<600I6DZ"1@IR<@Y7KV7E5'PH%I78,)OL36R'XM-6_39"R7<5>(CK9P'_E2&YSS3HEGW#<"'IZM?!\JK% MSDB+BEH+]]4##_EXP%\/X\V_/NE+I@0" B?
*XN8&GN-6W$KW(7VA[D1.:)D\(R2$430\;\,4G!-Z<4N;2IU=3\-[[@'/V9NN0]I1PG],E75 MG]4Z;71=+U2T698_7C<\UZ_HC\6PFBC'$RC.I8!OH_;.#.MK&.+^;
*M)5N/QL4JMKL\OTR5'SUYO'4-@+>E,U41L<%TIM\HECZDD+47G,I_T_8G[S%- M3R-K#CO(V:SD=Z5.$)|XD8L@Q5CEHIQ&<@/9Q- 691; E1C84,T9MFT"*1Y1 M"W$D>
*ML&HY2?V9N'KIXY=O9I M;<_OQ/U.VX>P3'\"W48MS%>3F"LL;|(_(\S3.Z8RAH]2SHBKS< 1S0I.0TS&C M7B!^1I;DM=I!#&V^8G_VX>]A9=[A\E2TX .2CM<|+1D1<%?&OC?
*P9XWQ69)< M0[H8D$%.F.UM@!^9;#]$8@PJNV C;//FHR"=4[<\C-$YC4>$N^+TK:,+[" MT M:5J.3*J$!.QK-JP8QIA=2,G.6SYA$*S*D*96(>3O>N8L3$[^41N$_7 M?I[4>D85 .!H
*IS7NV;6,=))XBD)%EDD$?SJ^NE>Y\=VCID)#+5.2X5"QIXO M/E=AUEYF?EU^"GQWNFS@T*X^Y\:OHZT62M82FD]=T/3S&U82EV>9K[(YG2[$ M)-"M>?
*ISD[09Q616J=9:>#GWLKX3^=>.["M>*3>&RDK2:4>P(9HQ3X,J+VE^ MM$.=)3#R''^.RI%6().BU20F41K91/N-M-%!B/[%JOOP3HUM5%FML-/CXR4ZKC3!?HO6+
{YVAS.4)IKSNHJ%XM'\.EBNZJ.H;F\UA;,S6= =SUW'|W M7M&@]FB<9OL\JM Q^'ZW2L^!'$_GKP/X3=O@Y-EA.CQ OZ?$>R@[+ "YR*\ MV^EM0?N0_]?8"/AW;+ M;&[0FMDT-
*]7YP\9'HD1D_Y17":0W'L@Z<$5PB(1T7S_BO4!^1@QM[#T+W&WB M8+4L"B9)M9D5O049SQL%&=?)A)(!IV&/@)\E+5OOO9-8]HRB>]\>"D&:-)!
*M@%5FN^!;TG:PZ[*9=C=5*Z<1N"Y+8@AF(QG\Y9*HFWIO3IQ"D;)MRA_A.VP MA*1"%%@,&/":.]NC<-K76@$*,ZK'!:C4!XIH)B&- 8!OOQ7)B;V#Y^OECCM>; MR-/%?F-
*O]YR_[[@ZF_[BY|LN3P%H9C\ML>]NI" ;L=>YQ=:8C4RK?5P;_527"YE&'+G MK_;R(&UHD8ES'&]')E;?F65D#S!8N5V<[Q#,?WA,X-@O:L!L|&&^Q#'?0C>B^P+N%%N
MH@8190MA9?YWFQ&\2-W.W!QT7B5I686UJ,/5PZOICM:FI&|\;TG,Q7.LUP>_M?K/>S-HP/"FQN1-U(*_]2;Q_'JF.L"|;8A--<+S^<[8M5!1$)7CZ$$
*MVTFRMF6(XS%CSZE'T8*5>I<2I6M> M#Y-W+Q-A94F-S]_S!'C$\WII0&PZ(:249-4R>8U3^?"?I*Q"^<"ZHJ% H-D^ MY+F630DMC3^@39[7CW#V]_DS_A/?Y_6JLT*A2M?
*0_6BRTYA5BS D3'")3AH M(D9[V^#LM9JD2^YC0G4D1/B'^M+ [^\G[HHH[L#F^V(@>AASF]KYM.0XC5RUA!+/Q?&) MSWWB3_OX-&7;'B)<@+G@K;-)!!)
*PL&P[.7I@K>_"G6WFT992 MH"$URW)'Z\O3G1NZ|>-S(S5_K?\'>;YK\C<5.?]:G^']L5;VF'15P!"\4BM$ M(@0@F.D2FS#_'$G[?YV\2P3[6 K@1Z_@*"$;>KGVH-
*JJ+\|L,+]E,/S!:GD#_GP"$)&CLM[:/SA4V*A*A^+.T,'# M&%&D/Z#^\EZZ_EFS]//LFS=7MKCXJN62$ M_WE#>?NWWG>A;Y^-8\H"1I5&
*.OJK2&O/YH,..5D8&)4FC&B]SL!9PO'QY!] M;44HGC&J*2U56?)W^M4?DE>4Q{Ef0I_Q1.[JJH*U+[TB%8QOM!01*X7H66 MW?$:QX#4G:W!X/G(XD
*R%M6+XYB2G!0GC[HWG^/TS6Q2V[TL6NON6. MNGYW2O3N504K ^Z\R6.)0@]YJC ;2D(;BU^)N(D[Y/[<;$-G90Q1V=<'D[EE M#"4V6P#R)&P#&<9"/X.\7T:"AY;?
*K^V&F_TH,ZVN^(H@/XT*CX,>M;T8!?2AUVOI7F&#"RO6.7G_4D_%\7,GW#S6;T+^M M#AXJ?5GUR1#V,310Y5[!:PRVI>MI)/D7W'T]N7D'>_*IE (RMYW'1Z[5]
*M_H4.*4/9V=F3V9_$[9OPHUQ/7AO)&O+4U/!8IW5,,QC2P.0?8.Z-T!D$XROT MM.5#G1<%(_B7EQ5"=%O'LSY@>Q0-35H;W>5PRVI>MD/7G>92YP7Q=&4X"ZY2[:@GI MDDAZG3#)8
8S|)H<\G[&9&KZUSP0YA[_MSS_3=Q!)<:L^KV1/8NN0O\9A=4 MRSZDZU0LD TA\]^RJ24%C|M5>+H[K'T04+|UER,>7W0R6K3$ M_LNT@SRT#SEI#<;3;-
*"J&PA+Z0V{]P.KGF?&7]Z9'50_Z59A5!Z*X+'I:W M:E+/&6B^*5;-]XORG(+@IFO1)>WA{OF|V<14P@4HMR#6D8SPQC^E5>;@DZQ
*MZ62%BUf]P46SB7LFP<829]|@$K3\X_^F"&XKU9,6)N/+K!C7]%ED%GMI.4 M^2$IC= DL>=-J$9%^KRN9>4)+,TXF?OF|@=>H>D5515U%]$8/02#$,I6?,/:
*M@^_2*YXS;O*Y(|\.MC6.6M(^[4.>5"%:8415$*M[&1%SXIG+LJ:-V[CSH]R; MKFUB!//4^MD=;B>2BOP%F6F$:0 \;K*E>496!3@]PDI'"%1.4V!AZ!/U METV!1%N#A$WW5>=:
*(W$;_8OP.IZ^;WPO+EJ.?^UN8Z \.XO@891M#_R<-A\SNL:-&5W^:Z8R M8.M3/:=WG&%5;>=OSB";17#(!FQ3-Y!WB".K(D)M?+/.D-^1X9D)15D';=N MU-
*[%3HY1/EOO;JFY5):@B>M\5?GT\B.&20K.DQAZUAB.,&MQHV+\;U^-J?)=2HO UZ@H' MU?6DSE-M.>:EEZ##KXMC|/MVUC, ^AEA M0G[
;2VO#).Y.+P",VF2TQY.ZL0>S#HS^K6>5&&52>7D@+<7'^UO3[#\J9X MU68>,)L-6@WCG-+DA+[//7L=7[.CM9)=JN.E[VFZN>20^
*M^<+C%9GULKE)0S:OC3E6^[U>O.>|7>/&[?S6G*PA"[ZW@ !%RT$. ZDU)L%F MMZ,24S]1E8<]E,1:2A>3*;+C%?><B+-Y#!S.F(BU87CZ-M=\B0UD"-/ZQ% M+=B]
*[9]9=K(D1YK_N>|\BH2+UT.%440T!%H6]A11#1&-MA;C3]@.=^HTW_*;E9E$U]'&..?TM6W)5<7!7UV<$0PBD)IK\3ZYKO?M]89XJZ5X!RNWO/N^8K;'M:Y%\@>_.S1?,4B^,B\]
*O]I2{\H&'=<%X^PTC']I:%G+"B3KAW#|>+1[KZV7 M\Y[M,:_3O9RJSQK]D]*1]=H&! =9/KGI?I5H,1>P=F+EB-WV!*55K#>B_1+%Z&^6S&?G6>HJ
*M,MSF0^3PK|H>1\7<"T;M7GCJDGQ,A&VC7A+PG\8R>J>T-1.<0Y^4DSQ+1K(T MJZ0[Q&_^*LWXK04RU'RD.YRG6\Q3=+54_7WFRQ0?7BGE-OP&H"+4XGZ8J#F/N
*M#:#8O5DUAY0T12YZ9Q0\^CJLJG4_"U[HM3<[KU\,N^9!<SOY:=T!GTV82L M;L\$#?\:=[+2D!O2&VC2N :=/2?9TK55;?BN5BV^]FQ;C=O,6J/Q7 \G
*MRC46D_D,ZW6JR\]YFU^/A!=,;;9FEKN4K.^4#9H77MP9WM6$]Q3SR[W_W3G M6H(B("RD|'PB.Y;<_5EAT*C2F.UN84F#*#HO.KS_7F_S\,Y#%,:5!T=?#H# M1JJ[R'ME@!!;V-
'|UGMM&&0I2MPY^V1-_>Q7|&$J6KC4#HZ>*ILIQ5[TG$? M8NS@,$-.'_1_DG!ZG;)4'Y!9;\Q/7]]<5,_B"WW^[J//.-'RD6N^;F
*MM!TV|ZZVA_IAN4;YP9+W1B1N=,6936XQM,%2KCXY.=DXI@]T=1*NF"FUZ M2Y^2HPV M,^Q0[@M#!\+W3H23]R%#>P;@((450BFO1>CI_IE4<21NCV!929F$GC(>#A+!
*MU8>6H!6FOE.0>9##7!U2@QA#'X.!(%V$\.!!7,TKT%^_%,EM=2B@B@ZZKW/0 M*B8TE=T2@]J MS.:;2LO3..Z3M//%5I*G;9++9 O PTV@!:>=XMGL4H;J1'.5HJG
*MAZ8LD,I$VFH-W1(!.3-6HX.MDB&A<>FXXEE$6U7!0[>;)"?R^W+/FIWTHF'$ M"Q 3.4ISM?EP<.B&A[MA/KV"MUPK9QSPM'>M7TT\1<^G,,+!-><-PGTXHCOA
*M)YA5Z/IBJH1.FQ'>HPMS^]28RB7E1H??.LQ * MQ9;76;F^67Y83^W=F1@]2R6=:8!4T'"5BOJ916BK4ZR\OOD?;-CS6=-<*.V M59D0[U_#9\>!=
<|OQ(]9Y(/0!.%6G@/#4,GAA6/D(X8#>3H:'V2/"_07F)\ M:!F&U6D@["GD0DEAH0S[$-L= #Q]54=PH/:L9_>E:UDNF!QY99!P]S1-Q* MHM)N7AR]%4-T<6Y"H+4D:M=CR,8W)
*(70LWX]E M#AHO2%$EL< --8(0C 4^G0P|3A?]B%BV!?1)K5M.LS67'8Y_]_=,U|& $TAH M-A0W?9T.!JJ *_3A27.FUK8, O14\TP$,]K(+\(TGHG^0W\L'$(IGXE3JH4"
*MB>L*LG1Y&8&]V&DZ71M:O/^R25YK 9RFST2011 MJS=-:5;;C^,+'T"24V!U=;E9]\1BOB8>36,>B-^]D_/WV 9CBT$B6[$,VK"?A M8,3\ ]VGR^YKC0VJA?
*L_3THT2_C^HS,C*U%LIG/)|\SM1O8$Y&/&:|%--B!:RX M/4,]TM=[\12#IXQ53^ CK8/__ND.[^$R)=:6ZH=X6%B9G\6=3L*=<=/)L8)B M#>G37.?.-%_D5:,,"!6ALC6:32;#M?
*/;RR=;H7_3R,K+C3W3[*D\1?/3' MS\1 MT]@;9&8;84,BIQ*QS9Y[]RUMMN?9!3<;^+N#N%?I7;QI*OWRA;.P$X"S]W5 M=GVUQ@3*!>WN-(M"#^9[*=*=+PK+&
{D8W_@9+HGRA38WG3X;H+Y64+!>1TGI MY8K,UY,5TM/6+=&]P&LZ":>8XHDD<#@4I?*BD1(%CW+D=WEQ[MB+1?BF=LIMU-AM+1WWBD49^ZJT3+:\Y999$F-.A_&R-
*,FB8Z>_1"!.Z[V1(-MO!2?B&& ^PJ9Z34V=E_^45_Y5<>7S5'@_U5 J:FO]F-T7^TVNDRF11N$"@EKU M5D[M0RFLKCP5K3V>D?[KH"=>![AB7/$NFM?
YV5AJ@OT5G_+B^:,ZV]_=LK40K@O=U'SY&1X<(\M2> M&@/]ZU]3\3WP\WLK,P/ID.?ID NF#3V&4H4-TM=G]R&\;WC5L7^JZ<3%X6@^
MZ+V'T%\@4%B@QIKH4(]'T%/SO"V@C--[2O-5A-C'$YM;[155L.:YW6Y\!V] MZ'5$DHWEF'J;]LUA$-$U8H/.8X/57GGH!%MR5_4QC%F<.N]_8F+UWLKW;JFW
M^C8;H]^-/)TT44DQ9,8N[7+/E_^8[O[(@1E%.1G#FZ MM&-&RXEWOK"]I:OFX_WFE?@B[[17B5(?KH0W@M#!\+.LZ7T0%C\3.%/\'U"T#0K^M?%R8=Y+TI$EHJ@JN?XB@O/
*M"R?<=(O0"[=;SZ'7M9_8_MPI'9GB.IJSM9SKZ/$CL&GQ]&N"'S<,ZNU\O^.++_MEU(F]NR$]\P\#SXHBN:]9/.[0=N'8!M]M)TR85MIZ#34VE\CYG6W0JZ-K2.
*M2CGL0[IV+CMGCB_H+K#$US@%.JY-K4>%B_W+RO14-GKY=>$"]%_JT6?]Y7^/ M_+MEP9?_XPN5P80=T(^NR!E%_UP ?\^4=-B8Q&G#]%T[B_]:&MSL7R[(JZ8 M2
*E.EAX3[VI5*ZB$W1C$(/W,/]3C(FYY;AIR^\|>Y-(*GOD10TQ457A7WO M-7:+UQ3T@@3 F%&KM@M/O.MA MQ8G5>TFW?00&4N6]?! Y>,^@&;NP3YBB//=Z=RI/7MV"%&?
*MV+%5C4 +_KQ M9@)%PFIZ(2*G.L5#9.;I@\OOP*Z,<=_"EN#^NL81HPCZ4MP %UT])^6?.V'OX[)8*R-J;_??]+49BI$-]0'.F (@5K(\<5/@[BZC .Z4= M2["7D)A4?
*=#RRUC<9T<6B/\GZB4?H/|_E,K#-L#^45,/TE .Z:{KVE5&]'+6 MQ+%;H=HDBZ'NWG#QRWT?3#Q>KYU15XT+TC7SEE]=/\6]6&>#6;"9;E);!L^&+]8G)6,&5L9:L$V%AAS-?
0L"?-M(K_?<@A.B-2D83)3$WP(XA13(<]OK<"I93X*&.A_5"LP2PH MQ-YZX?.KNEKXB.1RHS)K'2DAJ4GA^S#>PEE[H%AC*)E&*_*JX. EAQ3XH6C(&/;.3*UP,7;<1UW:QZV-
*M^3"R2G\N#EYU&5ETSM4B@>W0A;2TG#0[#DPNOOWH&+7BQJ/"[']PJYTV\<_$; MS;@\1]S\K7+>:!Q=O.8'"W@ON5&9 LM>'P,-3-SRHA MR7[9
*-3X1W^'@^'1=#U5];+49%VO;IG@>ZF:WU<@WQ]E4$6EU=7%X^$VW%'Y=\E"E^2MN_V0.TUOC[/&#:!M'!%F65H"SL7!K MGBJN;+'0T?HQ9>S/VE:Y9SZU6"]07E?
*ISIF8sE29(ABZ\8|".I=WE@G1-D+Y\#@(&2/2HPB4J+QZO+)]M"-XN?]2BR_I920_I/MVQ+(??E35LE!CTM8N6CE2:@?ZU0?8HZ MP2U!1EA0ZHQH(#'T'!-(7&TBF'J27_]
MA,@C ,&#^LNVL&/HQ@=T.6\H&4K+>S2BS/0L$M+_!(2NR2B^<8ZLR]X!\/KS]%8Z MP$<_ 2.6$FS#D'PYW@B"9>D'(!=!@@>N\(_>9?,[#D(EI3ZB?U^5'-U]".G MGF+IO?
*SZF:.1]1V*6 0M+]2P. NT"'+<@_Y %:N79Q7]LQR7ZB_'FKW M0]=8EMNXL6K$5/IHE,=\< 6APK3]UV>88P+G^/+&"/V$#]%&]GH&*901M6.Q1>9+G%$>]S[^R-!2GI?
*BUJKQ85:CA+'< M&9/XV;]G17A63D&?M/OA7;0DLGWO2['"R(>'_$F'&-]U7KF27:)6#D'DI14E M9"]76[=%%"Y6[*1ZN93))>28]*(C5XC[,=<'D3.?MBP%7;N>SZ7Z!,5,/"L"_
M/DZ]0.K>AZP>.M"= U:]B(QM27&T+$-BT)54' ,0W$ZTLM^,!'9IHPKC4 M)\(V]/.:""Q#F@<&(TE1H0TX0&R]@3LF@>_]KVY'?QLP87U6N@,$[SN%##^ M_%U,:.N?
[M(COT4$S]6L%SF'PT[6'2+:.-(_L0J+(P(*1!X@W,N_5XL,S"62=Z M:?CI&E5:Y:)H,XJQ$U9;/]#@[577!41WV0BM;J1??==DP=WGPJ"CSNE&AF! M/WX+\,Y7*2<)A-
*@.ZY+EF<%W;3T2%N]Z<[ZU-UE6 M7U<9LFZ'+]6#/=)H4W^^FI0Q0+8'C;Q"B@WA;*4B6%%K8VJDEB5W+<=7)YX. M>%BWUC5Q7(2T:O\ZGG.'*5NQ;C
BG<.R?ZDB;CMFF;MHJ93QO.>G@0!3(A M,66?/OZ-(*2HPB4J+QZO+)] M'-XN?]2BR_I920_I/MVQ+(??E35LE!CTM8N6CE2:@?ZU0?8HZ MP2U!1EA0ZHQH(#'T'!-(7&TBF'J27_]
*H\%H@K9;4GVY=,V]*3(43I,_OR<=+HS]=812\%]17DRAM?X,$1-# ME?6;]KT (+2'M_PUCAS+^KA$UAT?L[CG^S'V_HGJ=,(K]BP5"/((B9E^_#8!

M&E1_M1XX4.Y,HV4CC2E7@)XU*U>?3&|'7!D2EM^UZ)4Y7AQD>^AV6%X;DQB7-M;"2..(@8FR(??IR!,D3L0YXP)U/%[#WA]T>(I[G*TR"J-S,?M\@PAX'!0XDO MCML\Y_?&]OFJ&GH(+QWG.W]VD>W0K.5A6A':1F>,C^Q @H&09M1M-BE4T353 M+K2(.E9X1_4XR3_07?*&/+[&LXZH4-08G'@WYB=NQA6F-8T7Q"[1*LEH%]IF@ =63V(A!/M<;1W3U4!.<0|; 3ON5#L:RJfD\2VMQ6L5?;5KK5RWQG(7#EJGG#,IF3-J0@/-MN^[&KY;Z,=+1<4!<;9S_II)F1US.ZT9]JG(=;@9,%CY*]?5Z4YIT7#IZN$8CR M9J>P\VZ7=G>B<(4C'TM -+VA.:T)N;H(LLSMQ#6W_UVQ=5>1 0)3S%9A$!]M\D2K]YKE8I$P0'TF7VBP5H=8V9R2T'FG6**5_MKY6MC@XP?7,A1N_;YYHAS0 MH>A1F6D?"G\BI4FKA=U;MVA8E>KNNNUBF+$BK(KN;RP*_FFM;F#!ESG<8 M'@QC?DS,'GEU&7#X(!GJ+TB9X')_OI#=C,1=:ZZTPL3Z7*3U_19=#U;DF@8Q MTB(S81]R!-#7ZBLX&R$0'6|UH5941X_E"\ANODIA&^&((#*]MH1N@)288U^>)Y MM7?$CS^I]@MU7[8_OS6NT*E+Q[QXHOX0G?3+O9)-K53@P9^I_5D9/,A3B%%]Y M%2|:4CY\FX,:"=9>B<1L.WI$*\Y{3WOQ-41A9WX6LIZ+.\Y5*7>M$9HVP.80HT+3!-M_;QIGI>=YUX<*]PZ6Z8DZ_V;NK;I;+;#FI;BMF"'"BAZKO;K98MFI@OFM,#?C M_X5ZI[3W7]4I0_&8-X^/?:/VK8E?HC M(':',] 9]C"_DB+@&R^NP?:?V0'|FTU7QM]N=_B]U(HK=?ZJ-.V M8C[@5*K/U4XQ.YTP7(Q_53%0-'#O>1"#A&F'0F$1M\M&&0"W5B. (VJA3S_L M0%,4+)#F@)P;'R=%K6D)8[\\G@\SH^LJOI2K2+RZ:FE!L0;#LQ#Z.>X5!I0S MHGPJ"$8TUXDY'Q)EG9OOJ0=*S,R.+DIYB')_Q*KR*SL-2EF3FH#@QKVA0,K QHN2O{1>3K0)N2@TWPI S#_&P!#VT=DXX;-MY1,R V8R?53R/J0)9%L,5XBAU 02$J0D)HC%#^5ZH%?KJOD)P]@6#9T$^5@ M=7H@&"#S_[FZG#3)2AK"F16.=M7A;NZ=*"=O=.M@!@_UWA\|+D.V-G@.R*%>H9L2VJ>TD8\LS M=]MJ_2;OU_8A1OXA_2!>+T S;..O@7\/I[DZ*AL;.V1$.I9A)7Z*!].YJM-% M&<-*@5WSJ'T(W"MESWFF(G^YCI507YZ'E"+BR"-AF0-S!-8!K19=|\1'^)T]] M8J(.) ^]>-W'Y>/+|"><KG*G#P0*K>>&===44THHH@.U93,EEBL3=S08;-[OB!O M_^N.5B]_)=P,0$E^!T;X"T-SDS[/&.Y^G%75N4?G%%8V!B[L5\\7|G#;AI\N MD3IY(_=41&%JM;=@5@>#N(`AO(#7C:,,7P]3S+3U(ASS%>SVQ'&5"ROV*V=0 M/^B\'3>XTEY2.P?!P9M %R_0>!=..(3,2L"HCF-TQ)PR+'1*]9O/W42"D M]E8/P7XH??+] (R)C(@%VDKM%;>Y'^4O71@4\I,/<%=TIN'ERZ193*A>49(O,I%CF-HUBPROK1\,$%, M=C0_IUSMPC[DU B%%]W7"IB#[.5R_8&KW@6[1ON +QWL2@,U1D RQ1JI]$," M*W/_27F2,4F<8\;8]6G>^N/X:(<%&*_'8\#]?@. _]>THQO15Q3|0_,6;%@L2 M9*DP!)NB-6,,S@8>6CUS^T/##\'BZ1KN6&ZNX@26>RZNBPB1]N(9AJ8;N +M M^."$72L9NO#*> H5^D.1_W,3"XE3RD3#8TC;SK3'?1S%Y)1PHPY.J@R"S-!A ML(5\H _S(4!0)GX%N<\;BD8"D=[2@IZ)@!U>>F\VJH%%16SQ9FBHK-C}2T?D*S&>+Z'SWT|#WEV:?CK2C"Y _M.K_2"E< M]V'WD@@OB,O+..+SFLC&YMG9++"2=0Y9]42BY$K(ZEIM!7L1ED,/&4H5=(]AEK M]8J Y!7M0_&M'"]9@0Z#(KB#U*C-@,M7VD?JT6SE#7"&(9Z:H X_'+H!?](^ M*C@1H4:1\Q:/NIH)^!;A_QX.]2%/KC/.CP88&UZ#XGH55\1PTPY8*\C9'?D M9I+ZPW>]Z6'4O/%CU3.(SCB;]2G.$3[*V|\FI4",(UK*!6AXAQR#V(Y&H=]F MT(U>X(C%G'>_8QX#"*.,C1@J9DXY=\OO78Z/OKF%_=:M0':FI:WFWE^E'P8D M9>V.S>LPFT%\R-$XKP*T%>SGCF82&&2L82$5Z Y5.@")S;D9[SCVE&^Q 4J2F MC [#=CLC5?.%B-3NCM^FW+R##V80H3KRYNLO5<&>'IU1KLP5O4D>GM>8X\F#_1;WME@G|/0'Y=/.PM;UO1+B>=OVP*?,&3<^C@"BB-?502A9(IMU"/*&=SUV*>F9# M[8H=HL*Z)^,&G+1N16QO*6HY_=%6&Q*#[$>W:*&)Z@K8U#M UFRAKGD81@=0 MQUY)P%77%'*^)XVE4';/\MWF><9N\-A0%<+[MNP0D9%Z+^&@-%_5[#TBO(VF M UM&-1/-C9RE!CQ_MUNZ;LF@6U00):T_VH(I,/I@2I,<%4$,\?)N0!=M?GPY M-MJGG7V'QO:G&6YBS|*O/OCT.UA%14YH<&(S&9F]OSZ3(PX!)VU>]2_#MX MF>(I!_OC^Q!GCXZ? KC|W9<C1.UJO@^EFY-^?)ZBJGZ.$+6%=RQU(ANIE/,B-M8+L*;=@A;=)@'RZ%2+HUR^16K3T0J32S!1P>.6NXGI=T|W5A#GUXN-8O6^-/ M&9&&L*;=XEZL6_(HV_$^0.%!V/!-SB=;>I3Q?HV^AD0FZN"*3)8Q8YC /$D M:HIC$BW:$[UW^1=.8GE/L^D[COLUP?IF=_7;),6R\(\AC6LXWW=!1,3/.O*7(M4H,VHC1D=8*/GZASRHLB#+Y_<%D_*BF;VHO!$=#TR5)J'[I1N,"P8:F4:CPP MCG&MN(G-1WK2ZF721!?,0)#S%,%L-YSHN>[JX>5'XF#ET;V<:./XN0'"HJ-] MRI_59!]R1I&!@ CG/3F(@GE/Z<2MWO\|_'X^:N, XL$K5F[(V&CO2<[2=[JF#1CX$DOKT6]H=9T',6;C=H M-EIBR];BAJD5'66I$UD;MK=HN%[TXU}+<4(2+CW0(8TBK"[_N*::HKN(=ZC MP_N=[.+#% N MGYXB+NO\5*.'(>@/]W')9C)21H43.8-1G_U:LON M0P2[)$!/P6U5,,#[(MA0[___H+C^+U^>N"!C:5NH5O%RJ.1\:-%6FUA3%VL,+ M6_O+XIVB:DA[''@3GW/=R3]+HIY\NEQC)#HA/Q#WUB)E*;@_KA2NC"""?.1TL M&-UX_?WR%%%S*LIVQKC93[]>9W1JAEI0SVT2:E+F.!%-.>>Y^W^,RI2Z%^^/& M!.AO8 0SGAHM)<>21FD8E)"=V4AC;Z1GJQ4.T"?=%OAW+CO?:S\'N,6XK_AH M1N2Z-7?ME],.2TL,SO@I.AZ$/HQNPM$^*9]:M!2L"+HZX/PKLA6=_*3?2 MQ,1*W8248]^.KCSBAEQYW.J+L,B(&.#BQBU$O:UWL$.N2JV?\Q,9H+,.E(]- M#Z$1U0KZ$!A& B.5'00__>YK%3&T&7%NXIFR8O^,4!@XE?'?%E&7 M^[,1VZ\%/N9*Z4+A55+WN+G%1,=|;^O[V$G>\/+ MY2&=.KW9UPON_%?&), M*0VF_SL<@-&90>C&B5F)6\XHA;DK__C6\NU(-&,6V "@R$XOZHP"=[+X'S, M!] \BMA#Q> [N0U38C=+'Z1[_/;[_WU3.^>\B4YB_?YZVR9?\Q_?HP<1U6@# MW'1AE!X\FOX6LJZ+ .S1+HJJLXB54"+W\%##3LO(UXHLQAS=OAM,%^P2N^R;4 MQ%1W*7J+&W_QIU02Z\41>&G5((C 89K2+Y8#O003]"_NPLX*,UJM5,7#$T'!>LUX17O/O*5Y-I MDNB-R)OX-,/N T5'8WT$PKDL0!4PB3@>^/071)E7>*VC1'NC7ZHST^\KRF/F MZF5C?OG)@QYVZ88N3/(S2E]YGF+>'3R ?G2=5E(NA=\DI&>YSM D)P=:TGF] MPD^9KV@8<0 ,R?X1AWN(I/)/9E_0-[AD;X-=99W56,%&QJT,16K!{/>PE:HU+- YXFY&02YR(]=_K8+V1$)))W\MUP4_957\8O<_M":]U2%S&3Q7_@2^O]{<9-R@+A*RCB]9,(4F;LGNXO<83\'43 MW['ZQSWU>]J9FMUE:#@ZC\WU_/35K(YTC;Q<=>]QZBQ!.B8FH,:GIT MQ#[D41K(H=7Q.%.QW8.3W@%V8+BT0#]9#Y@]SWD]\6;MX#$VAQ27-N2)((" M,6V^HH.7P]#H69R*I5\<9.V!W#N-6/U,N8@:^/(15UJYJC(-Y2Z+P)0"5]W# M7]5"7.VM,;$_]D(@,1IT-Q('"%OC=.X7=98AM=F6F*+TWQ4RYMV,);4N#E,SO M$ISV? 7MU,%O;J1:O9U3MDFM3+;.R,C0$;_,7?ZU_I4"06HK;\/!5 MHX558/;,?1!'O+O(KXF8(-1-0&WZ^)>OM4-4 Z?DG)>O.# \U_M[';B<@[{'<%UT7,_6,O=$(.CO.XE/=*N#*9/"7G&N V-@B?]FW9=EJ_E MLI[1C\4G?-9>,TU9/9V_D;KC+P!>F%.6,/5;8+M6,"M^X,N.N\EN_XC|'IG$IRS+KXI9! MRR_#JR8I,A;!%F(2,I$8G,/O*8S?RFG4'8>#DW-0P$M3ZRL=8U_> <5KZ^], M6D@8^(P;5'G,XQXOH>VPH|Z;TQ.X-F AL?F^C^GWQ.#6>>8I=]*1\U]_]+O[8 M.F15A^6U6 NA_TR"KZ%%F1E@/(]N|WRM':1"B9D*$335)Y$?2<=!%F16/D"3 MGAJS<+2+"ED_#'S>L.?5#(\T2P]GHHN0HJ28D _]VZNL?WP9M%10F'4].3RB M0=&H40V25F<+.R@ZS?YJ-_QST]^X]NZK>]BT5>U!++2,.?]. RQ9=8<0B3]& MG55U=T^X+|^XL(U£Y£]._%FBTH_,BKNYI4&_T0.?IP^BIC.Z'X*P+O-_^1M\2C$F-H.6YKEHT&)W>@5=EBI++#26B0B%*3 MO<_.O<(^HH]5L1PY(0) 0!+#"1,!4A>|^#? W.GHW]f.=/D^$CUX<++8U5EJ M^7?\#(K;/PC\ -'UXV#(XT=W&))PM(CA?Q+H-!>?|\-MW,(\;B:)GI[\)P\F?-(B_Q.<=M_WD"^Z.+\8HR M.[I#'4&OQ=$D&3?1_6[T^P5"M""U?8C6D* (RV.1%-P#Y7^O\<7^C(G)X%3Z[M)K7W&]>#|Q;&KMP.C/H M!(*IUB'$38"NB$;M[W=09)N3_0UL&Y"U-7U@$=L" Y06 MZ%]VTVC;VU-@=]Q704T9ST"IO*!/"Y82X? 3.8UE@#UY^'6*D?] 6V-G#0=#3 M \Z[&K;K7B!<@^TATW'H3Y"_U#_DZ=K_I}=8@UP1Q@@B%AY3?$R'[/'<=%A M'=8W5(.WN@9H6"GZ-294Y=5Y-4"-BY!5]'N\| [Q6ISK/OG<4<$((=V.GCZ"R,TD_/*CV*./ <2CF1, M7\MZN@T-O<=#NZV]MZ<-$Y"-]Z&.^N,ZI!)@!QJAU6*M2;?\';5#-?L#SK MY_DIO7Z!R!]HC#WC#HF?2GC$9%&@6U%Z* (5F@NUT!FX(D2|`C+/0<|H06:$@ MJG3Z*1(Y!Y\JNA,D#%7H.1$FOG83\XO,#]T^:6N9WHN1,T:/WAV*D: [+ M#C\$]DP"%=^>D#.$;GAA40U"EB]99>L"G]BB2M M?#REK*C? 41CW3A@<\K+@.LI=5 _N-Z8,&M0;097E/-*NS%]60A3:*5IEG-B6 M0-Z*NP

[>3E=:E_7OFX;^W-MZ#"\)N]S\3#A5=-5XR#XG22#L?Q!Y3P4;]!I#THQ1^2&M^BCA;Z%]-Z.O'3] MMOQ"YVYO!R5"PG,R4HP$?4Z[F7EN;+,-

V#V0U)3OQ;'_QTB6P41B:ZG7"9.Y] M:+)U+/1Q=!?J69I\9@/&I?$XZ7G-.PZN;]+R7:IB5AY'NGM2/LE_.=Z\REW"-M?[9]^,^1)/?EO$DTW9'NE

MK2SDW=P"Y0;1#6N2DSVF98H9)M,%IA\G:+51/VJ+<[B_H)LIX=^WVX%9UV%);R4[":]XS[MQB]PD;V<1DQ7>,ZPUUWJNB3^{GWDO2>OELXU1\J/N>1V!;HBX4_)6.ETQ_-O M\NPL8W-BYPFE)=&/>>=]2.]4[,--0W+<)-3S9GLY<$2O#I:]WM:T8[F T6][M]!6.]AHW^Y\!46HZ+/CJV":)XB?/'9;#1A8KC M2IQ8XO?9&4S'V626OR?KW'*

MV'92)1.\7CS@YSYO NI7]&WJW-5G2P1#X\GFHXL*7G6#*?TOPP]I1K#+LKYYD1 ,>.15,? MS$\]?&J4&A--F2)),(P4DA_8D@DWYP]."T&*+ 4,^-J*E@^XGKV82YW08]-2*

*MZ;NYKG6^BTOCO.X2*5E1:$P#XH]JYACAPRLTFY+:LSU3,R6'U<0FV1(BD2(D MQQ#"6NL^]?#BVP:?-+C9W'E](XT/$;23]01SJ,ALPAV1%GB7PK>YO\FQD0)C7>*

*MA:D1X!01^\+=+!)?O_Z_?E_C'$\$6]O\ MH*LX*@>]Q4$#'XG%.S @S:.!8'IJQ%0"Q':U\50CUD@'1?S|2W;'|_??/^>?/-M7')??*

HV;1{3;B7<8"&P_=1L.2^PJUS!J;R!Y;U\83C*C^E4RFP%/3<@LR=% M(=:]R^QX0,>'(@V%(BL+9^3U7C@2U1*'75] K7T_GB?')K!M(6D"APP*6) MOO)Q,"'NYLHKWN-*

W>51T6Q\U:[+N:T:/5./[N73<+W1Z.O)QG1P(J2N_]+C MY25[)/L;TVSN^FF+MZ?$C:_?K_-]-C:8D#^,#*X%;(3#'H'A7S>R.F%94'@I*

*M8!SXGDDP7(5^#$K_MO'(_]+L3D*L&VY2]=UO$9X!6@.^)_$.29HI%O+&B,7/ MGP=B_5TE&^Z8_AXJV'#>M:9/-1_E)"F+$BR&"%?UC@O4W!PM54BO*

MECQ'5$_JZK6Q@S%+%@4P#,/N$(Y?D8?FVUFEA-T%]9P1&K&=74(KP)_'MI3EKY,;_P>)F#6X%TH111Z*++&?@&N>BA/BC<4QB3OF9X@.Y! *#U6@8H-P(7+,\#U'*

*M..1\/(DEMEV*OKPW:"*T]TK< M'441AFF)&"[4SX9 !N2]$)9U>=ON+U_M# M+NY,?[CWMOLD[%=Q!#T@-4B6I=8M#(/N", #0PT =U,]:VQ=N@+K^EW:UJ7_3*

M;6$YX<\IQ5^W_I<-%J(E,"4PE?_8(.@*^^^?T4D>$ 3T=Y> >]TD%>K)Q'T6R MK>,LX28)%EXBT\)Q0SRN'+2895!.6GZ+.Y73&T,7B6\XCGTNFI!SZ@$,!Z.?

*M0R]ACZ(Z5/>"\'<8O,TPA#)H#$@"@(LBCX!O<$<1(!H+GH;A!S__(*5)-MJ/++<4'>\-2OHM7U@IFL': Q(N<+],ZH!3?#2ACM'2T,<*=KF='\BP[C&=%) M7V?*

D=YDT_"%E2!2JY2-JN@3.;,@"Z^66 ;7!&YU[,,R<4-\"U'1F VL#)%44K'@!]7G:2PDD1R-TQ8"VKLL?[AH_,)/B5YI2MS9RW6?.$(M]fX=.@/"*

*(,!7W0PAK0;'N5/,J&476VH!Y584"U*1[@!MRB;%^.PWU;+Q><$/ M#$AD&,!!$=B!5PS3N.,)I93;=]!+B%GC1?!^3FP-*#-T$6E\D+!V0/ (,KCW M&I1WK[UX."2(D5*

\8KP!,ZMX)STS.,.5X5,.#WX<\Q-7W.9D M-(BA[%EOK@S)RGG](8T%1(([C"'#]Z>HC"!L?A+=Z0$'H4J7_MB&'>]+&MLN M$Z)YC/3P<9V%BCZ^R(fH=8M3Q;4-

*,0.N^Z&3H*H_H33;JTF!LPI$]%5V+JN//P:&-E[D4XYQ[<$'XEIV\6U M8"G2++*VN7BWD-,]3/>RT6Y2@7)>$(&C&"<[*9>X4V<13*

:4&X[IX8>,3;/TLLJ^@IS)YO-.KTZK1X/'\4A_*WFXXG1WN?SQ0,E^U-,^JD)I*> MCBADK5?R;*R1433NL68[T/++#656L]@>M55O"[UIC^[N^W:,[,B#/H^A5"'"D< M"'\WOFPV<@6,#\>X"HSWHG*-9#(@E &^(NXXF@.KA'UNY2C*-.M3\VO"%N^;Y+,.NF5&4HP/?C7W8*

MMJ^$XM!9GN;V$D=^L5)8/&O^5+'GAA\FE@'!K\&K8#0Q+#$)Y>Z('6E$@HY' M"_,I+/7-WJ/K!#*0';N4;W 3&L\7T?^H3MO\V;[+@U)UK^J<:.5@A9<5W9L, ME G.ILY&^8<]*

(BRZ+=T#KS?I\RM"IKE+POR;.">@;,D PRDIY'UG+F4U#88 M=TF%ZHWU-E%L;W[EYO0!)8^.5DO%R.<7%877V 78"<4JH*.\07]^QN,XS>-X M#?2\,KY;ITOHRX.IDY@*

*%?.6XWGY6Z,Z\D'.UU41Z;6; 6AQ& =EBD"IS M;-S*8,!9WB=[4".OOK]\(7 KJ.8OM?Z11JB6[ZB'_MA?))PD93[=59$80PDA/ M5*WLH;G&W+VF:*@FT/38HYZACJF8%+E*

CS1+^Q=]6" VN7"$(T_X=k?RWZ? M+GQ6'3]?O7-4E2 0<)+5]K2'7W>9[+LICNKHG+T^A2G)\U ALDL M0[3W"OL?6]:-$G?

4L^$KN0T!R72:U!]7N@D/1CF,N'BNXM9P0:,&\YEXGV_MU<=[O?660[70L!5]<'94$S_,C:[NNPLZ03RZ_@-4$.6W_=;NY=>E2_#,_&W\ M-IV'R$)3FY\9RF=

SO;0C@V3&U)1EU#.?OQ#7:=+}AI_K:H^X,!5W=M'@D5. M!]328N#$ZX8)B;_G8*OZ[GIEG=L3#=_[5Z]!4;UP"'*KE!_BP2M+ 7Z&([JGQ-MN3W?T^/H4YNG+N073$887L$E(

MH.!11$_>W.!4%5.JTN+K7W%;A-R5$18*R@=]+-!YC@.[@ F&X>5!WX++*KM/4_^@8Q_)-MH.%RI/B?RTEIS"]Y %00GE@-,#U13!2TU9TN'-(8QB*$@[Z+16D)1880I=E MIL?

OZZ>Q%'>_W59S(6K=[Q_"7D&YHL-@1%,K<&A"VQ'4AP%Y#(WPM=ST?2= MC7J/4#O'7.SZ_LQ+$53]X3MV-2Q#V#O$!!X35O306XG.;. ^T"B5W4@L\P,AL*

*M!QU,/WN1VTN(L\6D(#+_^GD28E)) B^1A:>-]QVIUPL5 VJHG>H +?#*MT' MP)*7^TIDFZ@R+6Q*%V$-&UBXVULC!H1]F.HR#B)1/> "P,,#.-#T5'Y .T451*

*M:MK&+,.!V3:MIH1%V3HWU@#9(O\KU+*8Q4Z%-MW[KM28NEEV.GW4';00*I] M#C?S"0G5D*R1!?MM/62-W+XO*<3$&Q5]B:!AE-BU+R@VA1-*

*#3_*B)_EZE^>YG@[N9L\RlS?6G#Y_5ZKNN-I>F: 70 <6 MJL9'TX5QJS@1@@QQ5Y!BG/A&52Rl*Y,Z4^0X=V1%+.Y^+,PUW/=,5=L9-IT^ M5:;0/A4#.Q[1BN;P2[*

F;K[,&=6,!2O/L"2YL2-^!4T=Z3,WB&\\4[KY N-M. A42FFN0$.0UM+:R(;5B&<[#=W=,SDZA4[*PX$,B<16+V/+58"XJ%@'58L"*

MGWK4X$ZTS.\=H\":3#DY93B(8^BJY/P:Q6XJ'C0#H(TJAB(>!S%,5#9P8GL& M2X=B6Z$TYDH&A."RY;YZ:PH(%@E(6?]AN-1$YCA!{K7]BIX YU%^CL8

MT02T+:2]Z4K$KY7Y^B^%+LI>I7&R.V^'JK]Z7>LTL+,N?C MWR;SS<9IKX^-C@)]EQI^DQM'Q]37EB2GH7^])C>J!8UUP^X:&NY5G@[) &E0 M):U9XGI_^#WH*9]P*

2C\#U3U7"Z>#XY>\&(PC=6D&I.XKV.!L\%]P/N]DLX1,.0$;C,3/;K7SO8J'&1A6C0E*GF9 ? M:-$ M0ZB[T1060(!.]0&Y:P#*D8/&O8BB:4")\VMC&""!GWH--9VO!RZ[!%_=KH,*

*MONY4!2>H\FY.9#UXIP.O*TS:.8D^0K) M7)>.K;ID?BRL7DI{O!G?_P(V*4!V:PZ%V8:A(&(75!9S&\&9J^.L5)#3\ M03=00>WLBKR_2)DW=2?+!4E2GW8UD#&K+&*

]3MA-=)V&:.5-U0@F>5"G(+ M8K+(E"4E/ >$*(9&)%RLS]T5[P:Q!WJ%U!JO2,+UQ"=*XC_8$Y1 1(8C&9 6 M(9HO Y]O5?(*#@%2]/W8$"@H$.'CC*U,R 'ZZ_CBZ!C3&V :&,@?*

*O+N0G"'!NQZRG'41*QC6UZA(-[CSRJ3:,*5VP6.*2 7M&8BVTQB0 M1ZCFET-8/"2##*H#:)PUR!EOVO=*>8ZM)5Q[!"$ZQ"+D26S- ;[Q",%"7%#N MTI#'Q%V;MK4F+>+TFL*

*WA@;1P4?13>B@%IK@>O>'J#AEZ! MKW0@^[&*N-1JWT5X&?931+/A<1H;,;7*&6)=^V6F0J?:P,K=\"_"+G?+);TN*

*M4U16Z7XC@*CW@+/A,3PDK6./3D1;1,_E\R#=3(4L,*3COX<3,3E8[CZ%,;"P M#@.C>)TBCT-.'9;^*E"Q;.GHR!4JH^E:.5;,]D"OB5&/7^!9"]A 'N.!W8=!1Z M7:,>A+!V-*

*U"+E\U'DTEP&JEZ***B"Q_$XD+ M_G-YD[V/RM_%$=\;F/)@ZB]\"Q"8-?+Ul>?#&6DUBV9B!M0)C,]-%L M+&3?;HD;&_+W6$U3F "R@JI9_1NB1\;@SR78: CO1+)6\O,F^8ZN"[?*

Q;FA MHUCYTEATYV/Q:O@8=M)'WT3_QV97AHO%P)F\O)G\W6U-:]$GK1&6V2\)A9" M1)*^[,>>!,20P["CM"/40&3[I%0#91_U)MPOI*5]\NJPVFGGVJF5#<(1F!%)*

*MLR@('R65:75*R;5^[%7DH=Yl,=^3PB\G6 GBWM_/DT+BYR>\|-M)<3C#P0M:@1(EI+PI^97UI $4&A^NE+!PYCbJ#9[T/B>ZXP?\+&T-!L MW.L[LQ8D-*

*FVW;IEU9YZ&3EH"WJ=,#3Y"64+;\@_>N'^O)K@$+XF<5RH_V9) M(R_(; 8-*WVWKPP_5_593%KE_/@6+A#]A[TTYVXi2\BA&9[U"-S>]@#@O2M_M9CX2AE>+F=;U8VGG_&I?*

0<(T%^VH!=8?0OX=B3K,J8Z?5'8RQ_MB2%IWIG: M##E[@SEA:*R[!SX=&RD(6_"V\]>#[#40H&EC]P===BH]R1'-%0%7Z?]F8>RD M4!4##8C*-*

*'16Y^:B!,5J+')_V"H5S8$:LVYQ)37+9)\"28_L 1N3GVX4IU3W^0"T%#-29+ M$ W3VK;AZY$5WOH38Z<+^,=M.V^Y2'Q\)%'<@XUBA+ZX,4.[.0Z*7\0[.!8- MT-!*

(]64"OUS^O?:S9V\BDD!WYBEP(@E;"=5+(//^3+4!9Q+S;<1?Q66]O3#[M4+0B4YZADCPQ@:,,W:OH_1XD""D'T:"2\&S[KC@0U!HAAV&/>HY0F"'[1)_R

M@1Q50:7!]YQ=LVOUF1H[V8l,7OFH< VSO(TF?O:E6BV7]0[#9"01-26!I71? MF D!:CC#@.R6:U$YEAK'QC2!EA&O=<\|#?3, ^NK9ALV&VI];H&8V?@-<_W^F M\WQK\.=81?

A+XD4B[0VK_,CWRM$OSS>EX2+9 6A? M7^_#+VHT{8?AM3Y%TF- |+_]6RD@RB;H7__AB4- M!C8GS@YB*EUOL-WE6NOVD+AI2TLY?7B:9DJU_3]Z_"@L6)758D;FNM-4_2B*

*M&2NVH,\GE39$3Q!*Y98,\?11'5(C"]|FWS//@X^F'M4DC1"L=x$1;T/#XDV4 M4_7_!WOO'@]E]^\/CU1"FIQ#3"&2PW0@4PGIR2=Y!13":$Q2308,R+G4(0B M)B1*FARGD,DY2/*

*MZV69:!8UU[769[T_[_>UUOI\V.U9DUNF]J#5GG #B :8AKS54*MK,[!>18E3 MAYRMJ],/G=55:U!\/QDX(T0JOW$SV#]N*LKY42^PLWW9#.0IF<2CAUI#?W!/ MQ %(@:H\/R**

*L*3ANA%H8X#&600. GO:^A?POY.D1D33]H4/"2QNEELC0K.! M#JCCF=%9VQ0H^F ;^68A_^@1?PN&S72F16[\+IFF3R\X)A M-P!T\^M*

2T@99._Q\4/XR:VR8!OQC.<$8L?HKC@%?)TX3L,%_)(=V!SVC:&P MXQW/Y_1-1XR6;Q';"4-N=#$^>C$4+H@(67]&AA&O$];#TROQO"[O^<$IJS RU

MG;&8Z5IWSN#ENOM,,.LS]YX$$ON,U7+LA0C]6>>S)@VN51BR&P+D**XHYSF$ MT/+Q2]\S;R0JIFHU[R?!R);?$Z]#4!#*T[D#,=XOI<7+;__2_-@:L" MQ7-X=?+ ^) 9YP?H8*

*MJNW&!H$47*U']D7/G W-XC .^#RTF^F7OBT-X@M)*A 1<K2'VV,8CYJ3=PO"+3;MEU MKE< BI 8EP]G0-CD'CU_]N6;VJZ(^%3V=>T4&]3/OWN=&//0ESNU\VU(6]Y5OGX%!*

MY7K-.CATF3L.AT"4BY^(;')HRU1I<;Y.B&_3N"B_NKT0J\^/$: ?2K..=: MQAE_.E+"NVKFTTV-?JS9;.V.UW9(FS9fA_X4L^9#AJ3/$@5QNHWX.9=@)OV^ M20?*

*M@P, ^H_OI4@B.?-XKC>O8YQ:Q$(ILV6G@L_>E1^9:@<'?^'G7K#/D@8/ M-.3O1-?NF^Q.O>]W&6W2'\0<:QXD]H,B2T1(\$EEQP% F6N(ZT)*D_@Z-P5 M'WV_T)(Y26*NWSK!*

*(GZ!;P0,ZU44WT5B#)<#&W7F'TH+4G4\1=\E.4+V]-= M]HB-U(2^>O_D:)]^9X MSH[FF]!7DJ39RLKR6(KD(8!0"!4*81)*#C$85@TF2HH$$@/^]BPD0,W.>*

M#0+=X)?,0(>&VY8$/$.,/B&O-U5!<\DL M8%Y%R=RV @GA[EGOQT3>ZD+&A=Z6 M@$5 H9F9H"(K!F"]*I_R1M!@1ZG1D,!Y NL&:'2P)26$#V&PFO8C90Y?+SZ]

M:WWA6BV!M/!T>,]^)A05V@@%6SQQZPW8$4)GCK,HH/=QEG@ MOQ"HHD&9CZ(G)4CS'!_VH*6";$?,BBFP0'#3('H,IIS!Q,D_U>M4,Y+B1ZU M,,.X!939=]-79<-

[875FH05FFID>,<+R;ZGJ*D14U_QWY&/Z;9K5I/6X^L. M"]>1G!$*X!KQH^6!>\|#;6M@DTP_XW/D82N^:,%]BP2%'&:I?TR6*8PTPG*Y1U MRZ?*

UP_>L0(0.KT/FOIVR+W8<>9:Y@,IHEDS\5&GJS,WJ-DL M#]N$]|(TED3 GEX3 IM1_M$K+/=^R[LWN0FY>>$ /U[W47AI5\>?,,VAD|M MKK/|]+Z%)]O6#"O?=(>KC:^'L\0YP<

=MBC6FNCL@$,T!*+UZ65N=/F,IS[M*Y*M)!M[U*_T85]]S/T^?*)4ZRFT\ >QK6-PD5/(CR=?78$ ZA-,(6X KFYY MKK%ZV+]!T>2SBBJ+V$R0FC***J,1)9W-.X<<7)V1-*

MLKATP^[7OE>3V,\"AU MR9=WO=?8YF_9)AZ1W>%#/LJ))0AH1/BT"J4W!@BI+]0F>. <4@W6%@E9P>] M3#;9P?=9(OTK2[?1]62(:N!1H664&>Y,!QV=Y,9Y&>48H&LKD*

*_CDQ/"O>AT MVXH52/T+KCR/W<&[LP[(@V95]U@,X;IS?O_S M-V)%.W-;,T "K-[^"8*J553+%X*"4J_[_>25+Y3"3_K^QB@XV.HYW+'"%8@($.2/KP%^;_#_M72\-*

@529@12S81TZEZU[<]V5,.K(2FD-[FK0XHMEV4MXQ44\B25&(P8B_ 4+GH8I.'B>]L(6^R!>9_ZA MM2[<8GI:\Y%6(!XCST9<#6=,]CW!JOV6N_;'D. O7(&D8SVO)?(Y!3)G=Z[-

*M4S&_MH;YWW;+?ZAUYD_RQU!f%PCK@&B;MYT&RN8*Q7-/0X)H4GN78J;LTM76 M7I7:N\& @61-=WQU%L3<%ERD$%;S2$WAE/UJS]7K[]G(,P\B:(W0-39%SND4GQ.*

*(RTLL?]BT[<2+I: Z.M0-HB3H/>/8Z)@PI /2&"6X,_MH4 M!=2_MAQ2"\4\4!]+BL3RJ-]YCH=OT6U!2CT+'P0|$"H@2_ ;|O/,"*NKT/0L 4 M1<\8)U[3A \,?F&OE.*

[QP.4X.RGFEWG4HD!#U2\64V+D8VA_0S>FXI7A<W MP[W'-Q 1E!'+VZE+_MYX7HH%SVA^=8=]+GC+Z?L+0~VZ%N!2.9%DB?:T;SU M,-X;%IGNB)D7A-^@*

LI(P5GLOC\)SAT$;4!\+>#8\K-YSM!&:C128L"\3_< M)K<6Y;M\J4B5>;G4*^O4D1:U2=?'O[,"9)[46H44W0H<9^H@ODNL?W)5L,'M31-/4!81^5BUT2<#81C7(-_+!TIE%6F-*

*9*8D/+F453G/A3_0/>3MV*(0;DF#T&8NF,//3ZU5FN+6+G(*IOSBWN-C M/H$4O 4.NV:ZO-/X,5!.OE'FO<.JZP#5,_;(D^JHUF)7+$;OH.J2A_NGWQL!H[9[+]3,1G'*

M%?]SO)F!GS4 VC;!%N!/"0SYZAS7>A'($^P?9H?I8]>TL!OKC4 M-'+1,"L_M=O>47Q N$SN0DC,Q#3K=32?8T:A:?!2>98\?$K<8$KP<.@U49B24XQ[%.5]N*

M#KXWC_3YW5.=^5U+. ^%]QFWIA=1BPL1-7/&Q9R@)H-O$6,YIL]@N;E"4J? M7B#@)B!1\G8@-I.'HK=,5K=K55/|DP!W6P"'N":*",21(9XC8 VS?CFKPRK8? MJGTD@,GJE;-*

//&N- HE@_TYI!.P7\3B92[QO1KFO\!-=268KT!8F@+/)L0@ M@75'3'KPPHZ-O]=UJ_"7;]_P<=[!U^&/(9-+.1W4FIS"_GJU HB)\UA!F AU

M4)P!FO@Z6[D9+145CW5;OC, ,_FOW'=O8:(BE/@7Z *C[,'+BJ"!@3)G2'K M*S.Y*Y!V6#2,=0Y-J>8LLV%,H0)O?#F4)ZW'K3-Z9BI#BM1G:M*S'Q>_8HG'M)Y/$6*J1&S]/O^$U>-*

B>01["-[A@2= 41K/.0;DR9DNM-M]&M2Y^+#O*_$%%8WQ(!,]T\]>]A_;,]HH^D\4*5BCD+4,O&7^&(;(,!1ML+9= MVE*KQ#O2O6>17%%#V\N8+]_ $)FKLRGBY'B!9"_O7;'-*

\=603K8!5H-396% MHI<):@+34 2OH5F<21'SQ%$0.QH>Q*K"X MG@R=N%\AF8#Q[D(R"P7,,W MUH] M=NY>B ,;_^V)2\SV+'Z(-O&Z^1WO.B_"_C_UMNH&\ DD3*

*M$%.3!"]>I%9VS+R K!/L]Q(QV:^@M*1%C$30AE<@E9I*2COK?X*1&!)[,;@ M8(#8UQ3T:(*]\<+@\|9]2[!!2VN^$,HYQ<7%3!E"Z.N!CK'0Z'AIUA?8N>6[M6FW*

*$^KY++"O.ZI#3CFAT17D4\("I6@.,/ZY_DK$.HL,A '939Q=PJE ML(NL&=U;X/^_X.!1K,(*Y&@BV&9AX'!FZ^25N4](J-4[75++X.[%\VQ"H7KN MO-6YM9MIEV<\LC*)%@#Q.9Y>N*

*M@:YVO5/H\QSO98WGS0IYL..W=J LU7>KA5O(@KC>>(3*LH OFRJ+<Q6-5E<[M#[S&?5*\ 7H(#VCT%= YC*B ^%HOG;_4;*.GVE3;IG(S*>_*]C5&\ -[Z5B6 MO1]"HI 0#\0)#-*

H]4U[UDTT.4K/MR-F12]ÐC#-Z@(.W]K]/K->9)TR_R%55 MDW95#/=1L])S39U /AX1BQA-D-L;X\DGZ5?N\''>U?{U$:%/?B:#9)/58(': M/%^E/5H@636Q MDVT!X@Z?*

*>DIO;_E"_]fY.V>5MO1*3X?5]L$I_ 5\1VTJ MV&PO5A!Y#]BVO..KF;ECP'N.'L"S!GU6(+Q("]QV^"' MF82Q;IP!D"MP?:Z$B%R>WHV-(-M +2*L:0X/%T-"NR8XT.SC4!-;5<,MJM!4!*

(3=)SKV&#G^V'/\A_5($>A&S # MS* M=XF5VN292#-CPJ^8HG[:\KM;93,J!2=.N/9G969XF;I[#*B2|_NX>1-OWYTR MUGQD1,S8%>G\|!6%<[/]U&O[<586J>PK3P8$YD5@?9 #

]Y3%%/@N M:?F#J1#GLJ;X0N,.4 M-);?E5;]+85^#N\ @_J2UMKJ&G3NQZ3?BQ6HO3\MLWF9P2"0:. MDB^"4)4$MC^K5K!&B9*]D>6@?]7*

*3OI&GKQ)*K7>.YT/;):E-7:LV>)_/W MI[#_#6* A+[_%\\K)>U]L:M\[<]]/:%GRL_6U4>_%[G.T!XCW&F:T)85&A? MPY5=UIN&':W3+BXXG[I\5OGL^3W&=\K^HA]2L@2*

*E/W]BARL*P!)]:[O$D MQXQL2^M@9E;HRC?46RO<'CD%6-T+VZ,49GSC0V+?%(S535:I@"I)XZ]09:RS M"12GOF*"(/*)OO\(P+ 52*0HZ[8% $HY47D.B6-+0=*
O4:7K:6UBKX=+'Q,2 M*\ER2C[[<%K/7:LROTWAG-_[.53?#.@T=)%#R/,KD"38X#&S[OD>KG7+:9LD M[L^*!4V>%(4K$-=\A3W,/HDL.Q7--?JQB,IKX!?
DV8#BB(ML2/&#SS[;.@C M25>@P30?)@)0;2X[\$++*U/AHY 7>+_]Q>9U>,,&TUBWI6@>T_D!5XXT^KZDQ/B<6QY>)ZUL'FZ?O[<,5EDZ>6D+ M
HT(S7@/+Y)I+'",2)12U*H=.VXMBU MG;XV?5GU KBNGC_K6?Q^l;@7C;(S=N(\)N13B4<>>G6%-4P5H06H "P=;O A(!E&\L]SB-
%R0H5)_]P"@16/J1HPZ^#6GH>2D@8R$+0Z6)EOV0IDQS[.._YS MK$\U'PTR(27TCGG$R,]DTV^AVDST]TC<[T87B((^'N*TK/=2R.0C"]['*=B"K MI_,/"21:P<%ZU.Q657HLW@-
ET6@?AV?,-R(V5[2E(^RXEXYU!KCVC0#V@@TI MJ^C!"J3,)'W5I(T-[4EBNFRCWEK@6EL1FFM3?I>D\GXCE+E!SST-O.Q!244B
M+'"5<9K$IXK,6K1A[@>2@=SV@=)F%O+/%EI5AD)1078_T;+ID<>QAV%:N0!{& MDP8"-T]^2WS=B&BW2]JPPT*WV_3LA*H_.9.% BE)VK49]+[$WTT9.YL/J9V(M;__S^RG;V?
TG:VT&?M]D/)#JA<>{#*"%Q%--#5>6/K)2HSK(i/_!=V_Z--3GY M_^::G-Y_6I/#_CVE_XOE.0I5SC<_>%&/7AC44HQ=W5N M!ZRX"%P_2*SQB0)U ,G)[+]E*\]32>2
=V.TV$"-6=R#OXIYW7]10FGW\D&D M& Q=G"%)&GN,Z5>K[IK9*ZS-44M5O^'7$P=$ERS_)D 4]60WWGE%%:5BXFFK;PI0R/ROOZX?.BO?R>X2:% MH
L*>FN]H6FEN=+OG&''>=L!2]TH8,&Z70^K(#6:"!\&7C"2-CHXV^1,&3V4 MZYFJF@G&^GMOICO0Z!+U*&IT!>)8=40+0YJ0!CUF& M$6=E%=Y6W8)IS!=%5O
MMD[_'%GF_2DG':03X'CY[%V'H"C\M[<;.>-TL2?8I"2))ZTF>CNA5@5D M-?Q=:JKF5^G$7%D48$2WQH(LZJ1<3Q+,F,%8MI(?.VKT16@&R?E4W2ID*EA M6.5JHH;.%
.\C>)]EH(2K@$P1/=L0DMXP^1Y?IX:Z7F8 M9. B!M:0M0_4IB\Q<;..]+"O4%.31_O-KOTI8M8R.KF6WSW9[=]<0. (YX0 M#/)5VIO9\AD(D4E*>YONP/9&Q!2?&*NR:G|
DBK/7[L&QZQUIEODJUR_G;1 M_*>, Z[55S:O*LN^CNQ!!G;*,VT9Z!BD$$X#T] L+Q^X E$4'.(=85G$U"J8 M9GH_P/C;=L/LG TCD{<;=?C]%U)N)UM(B,?>+
(K!0H%VG]CU/:>UE^+Y>+D\ M_%:=MM1-P7$1OZ7%5F'[A*^]?HWFA\%]B7)A^$>B8H$$KD!4' '3D[L*K&=HD MD20Y0T[PPS53S33W>\G"0),#=_,2_+\P)A\B)X!?
Q#G$/8(CUMAZ>?2O2)69OM(7GW9(';K'8B7A;Q)^>%1&,2O M9 XVB>/ [F":<3TPU]-IU2#BTSVI?>AP<=Z>;GT_N?S JL#[4O2I0QN)#VX7 M7ESZ4CE7>HR;MS-A[!KC%UQZ-9
@3Q+L'AJR$2\K:%Z!]#01&H1[) MB2=VT!SQ.';0[3W^ZP[RX<]A&18;?F3/\V\BESK^^]N-?C\M%QS;XQNSOR: M$QTRV"0F^%V]$AE-#4.6#LS$TXGAKKJLVA>CMLJ 6R-
2>99WC#:4.7/H9/SA M2KOI=__/XYN]=6\'EZC#K\W#'SK9]XIT_/@NL_0=4=X18ZKE.V')S\9!+TXI M^KYCG-G=RW/A%!5N,-)W7O=]ZJ-Y4_5EU2/>T9I?"MF4,"H?01_@T82P?I6U
M_)R:0Y?I2>&41!)+S8R?BG6AX==AT,=9P\U%ZS/I+6E-J,XC8I:M_B9W;]:A-MM26:[184H=,EEK>;08(T9Z"@;TU4D>;'F$IBD)STZK<$^B8"BVI.8C\)3UD]
MR[+2R75L++VZE!R[}M#8{(T6S8-$Y]PX2-QR?3+'0*W5SY01&B6P;%&&IY#A3B]?$R#"'+487(,BUBD(+G M 0TK$%PD[+>BC1GD&#\+E&;=]Q"+/\[\5CS?
>QH".2U[&++1#_DJGIG;GTU\M&K[IR%9%IVUK8#-,A !{>05'/IKT6_%Y:MAVP9>>%_[ ]M6FQGYZ&)CW>D30)W*A1T_3& C.6.K&<=+XI8^2GNF/H=E),=!HG]KK+S?BB*
MGV[EY6O0);8T0*^&,*W8L9_<15SPJ5-9@^W)=XUUVI'>\.'K#EV_#C>'G<& MC$)@I$6.%DF<\(P_%>HZNI1^,DP_ZL!]_<1"!>O2%^LP4C[JT7A+?TR'Y M\6@Q)
A8:K\,P,:1Y4UZ07U:,7);#762/?51.#][_)<=S05CTET,1Z(C1* MNK+!,.+)2$#.P9P[5L,VC#.HLC&TZ6%F@P3M-/F=PZ7*2)FR5O7$H[F]PJVE M(0 4)"CVR0)5 %:
(K]O+TQEAAM=]'Y&NEO!]+%B$Z-XUL_Y>'+D7-E+E0MR,88=-?;9^+KCV,OL"$XN:+EO5M,CA[_$'*4%V\;P MU&CP[&8?$'(#2F)B:+99\W>^F!*Q+;27?P>1_D^,B)>
,K>S1]+R:GO Y]_MAW ;:+>,YJ*IBOI0P-I4P>?1L5(:U),?%47\ZIAA[^MZKRA[+N/0SDMT.UCDS M?:Y##%(=MR-A$5&&(C0]&R&5!S%>QD>":#'YPP'K'\TOB=Z<6B^I>/K\U?;
MEEO&:R\"YT]@NWB68W"8P4*)E"%&ZJ#;.F5PW"H=8I)#>]X=ELYP<]+<@]2M MGUM[%1KOGBU\&ZG^UBM;!K,M/$C%L.1!C0_'LMM4F;<7?,+E:78I,_,H&WS(M[=EG?]&
M;_;V+S'f\(T<%HIS<&CU>C OSSO<++V61O+C2)^V642W(R9#VO[_3* MNS@:(#*?,BHR8\]NX)R E;W.8<_N_&6[7M Z@)=+<(,ABCZ6<#\?P[-!%2A]? MG>W><#7D>9KEW-
H>]2YS[_]%]]B@%[%_,P?8$R[B6@U :TTMA? M)@B(@+7+B3%0(1YP*QLF95-G-A!>0+*):.-S*U._03Y:S3]VXTCPPZ&,8,6]|=I MI;1E& 0(IC?&>)?UNX-
Q9>U7OOOUS$'#*$;-GF!A'EN6?]>W9!@2/%FV1O(!BS M/VM/$/N2AA_"T>H5B,1MJH4..]JGAP8L:MMRCA6$1@LDJ165@SK=09F"+15] MXPQ?
*NU+$.,CZ&Y_'TKJV(WT&./M:3=&Y,5C&W_VWI5*'BNZ,HVUX025URBEZ!Z)H*Y];R5B#12OB^3OQW4'D.E_|QX!5= MDV7(7[<"^6Y$YH7A_^OJEO(?7+^.Y%P ?.<\)34_4,ZH-
^_%=ZD1C__6'=I0 M&C0,3!/#[E)1&^\;-_F4,28Y3I 4WY_&Q/*@/3HXC_;VLD(^)+]FOQ076;R6 MAYT7?9IBGU=U\D4)V1;*+D'8Y-O@KR<}$?=:EM-.2?[$&,AD]-AP-Z[/+U6
M(/,.*!9!O]_%64-9!N#K_[*O>6_R\':W\/7'=-Y1>??,PY5#WR@=+;%AO++9 M"#8I:5^%MB%_#6^S$9RKK#Q#1T0+QBZW#FH,]-.NYQOZ#7&@DQ5+5=<#%
M]5M$9/143Q[A\][SR??<+F2BJM4?I@Z%2DUU9-.G9$N,M1Z=R9/7^A1Y/MFF MK)3Y4BLKC-"[AH1][>YQ&'$W^82>Q!+&DE P 2SYU'^F&_>!4MR'*\[W
MH:&7H2!YC;B\>OY[?)%W3 "2V)Q3FBN0M78KD#&H4.Y[K9'MK!=*U:07 MEGD2_#0#01L@&SYF^=X[\H[!%9Y?[R.R# _I*L1* &CLFR.(OELE49]%<,' MV/24L;@P1F!-
=PP5_-,DL>?J'$OF66-'M0$F?>3VFV8 F>@;76)E.+ V2Y: M^""/1(8NNA MLM7X*(;Q_OP?18IXZHFL[]=;WN,:WY+I3VGIWNHC>/ZE9?%>XG%_:7J<;3QV)??
5*PAMRPW/@L<;]1\B7%#&.1C>Q)?C%/PV*>3>M/(-\@KS;93^?U=E[],58:MVTZR(#M@4X1YNX M6X%0 >8:TYQ,8W;_6H<635%2/S6@/5%2\LE>5Z_(2MI9RVE"UOB
5/LK\B+_ M!4X<7V>/,_Q;N"1W8H2Q_0OL$99[=";:BCW'BKIC>FC>]W+1+WL4A:V/! M.1*W,_?C<-.?^5[.'W3"L_RVJFBP23.M+\ )ZW_U9X:$W8*A\'R#\<&8$OF
M+'^%%,7FWS_P<9V33TC KD9M3Z]#WI#E/ Z:GV] H$185@(YH\B[P6GIK/ES M8>TTJC0F>V+F=M68R".B+L@!=9]9.]]/6[S#[']#?5:_\ZA6VA4[@R=C26Z(%M"%?>%D "M-
YEX#';VK*[ ]_?A;2+1,_-#:%4NOGA"C2X_XWD R2IG:E=EO92 MFKI*0@W'V,Z<%_QDQ&@161QQE2C'\^^KU<#J 8Q1]&;?:VP@_6AW,9&G573M
MP3'IYUJWV@=Z$E.5M&LE5I[\O_*6>C&$9UW?;]LMSA-46I.N!2NM=?!0!4*=?^R0?!,R%@U0\

*M>MSF54A#F@"1)%&UT[NVY\!+Z+5'^)-XV%7(\.??/,&_5\>_R_^M/2_?P?<1-M%, EA0/WT.=QESBLUDSX&^Q8TZ:'|ZQ#(EI:EKQAUM4V6.;1,T5N;2D(L&NL M,GZY=KR_'VJ"RKWW>K0.OP&'&C2Q":%S(!R9V$>A35^MPG(<4K5?VVK4/7BH M*1AY62WS:)^($F3QQ3^QT&,$"HE[&TFY"OLX+U3P*L6=(9)OS,_3?5G%84ZV M*0S+)Y\O'++|;;--\KU2@^=>2/]W'ZPF=0_CG<&/H6H("V&TTT)-X3!J6RUJ MP[<:MX@(OGS6\!5NR0KB M&>&",'O9<>U!24WM=7CN8=3%SD W>_N:5/-$Z^;],TZB7 N3XX('394.]UV1UU.9'S0/9A=0^ET&R&T=] CP S.B6G5.Z+J1P)=VRJPT'.M2DHFNG=U:DX\2'\VJ6SYD<0K-HIP>?7*A:K\(&ZY-.#M'HN411/&F%.$[F"+A M&FP=$-[=<,-L.Q!L/S9D?"7CG+3=>^J-J4^',YV=I<3/BT@?%EG4M[N4W;;8 M2A5?A?CN@-ISC-HP\4=#$VZR8!V*..H%$45]7\P5GJ*ULH,V*\D(GK/S$1(MY&^J_T_SWOV@QJU"ZBL72!Q[YNYRG@D? =3XEP!?R7/E#)@DV>.&;FVFEW1Y MZ%;+[1,7-U_HJS6#=Q)!J3S;/F>@SCE@DQ@ M@!B;_Y\#XE*WG.]VJXN[:NXEWGJ9=022 _GEHHT%G. TTZ'=JY 8"JIK()(II MJT^0PUJ[\U/FGZ'4<:2AAXV_B\ZI"K.3MOM[>WNL.F9EW=MZ-8V=SZP6/X4>[MA):I[%S&=`8YRC"/$O/ <68T1%O^GL5XENU<2<0U#2^SH$#/>+V767V0XZ8* MB=KO2'(23WN14$"'XKA*/+@7GZXKIO2PT$KZK&<5U#@T\?>U*WC2CMO@R_MNL567$L4%)&BG0[HQ M\NRQ@O)GUM+5=ZXF@HS122Q5Z4QAROC(<5:M!D8RN1\WV91VCI;@%_N=/OKXN[M'8?*G1'<)WC#%&AZP7Y>,-9=]G1NA_DXS5C!3G]+P_'?*KO]HZ,=>MI;7&Q M@O[8^XZI>^)/W6AJ/6$AES/\N?V_2.3HD]SB04^+FY8?,<$P;?QDCED-I=P9PA5ZU;VN-LU4 M8\2)#"1DZT4$!(( ]1*4P*:?B#"X*+87L1EKV7'=A++* [1K[P@^8(6KOC7KM+1WU$/A(YQ-)3NJK:?R7EFH1.V/[_55RJTRH'P0,9>GC2'8%V" UO,BWIF& MA? KO,N BK!"G\-&K/5%7ED.JJ6 NJSXIC:77N(Q\[+3H'8?&C8L]>KD"0" M#+X%)Q5G@TE4U4M"OAZK<*>>&KY2GS6W=#Y3_?#I>F[]MV_OSQ[TX]<&Q$L9 M0G8_&R&@H7>V6IZ=0*#+ [9E&L0%"5?,BF3/([=9E[4U^%%4QDJ].#5ICSU?-`MU.F6<^+^YF%:"T4\K+ ;U;]I62>5.W$VD*OW&'V[%VZ'^=;=F->#_&8=-5K M9W4GRJ3S ^V @$(;\VC? VK'E$GZHVA>"M#*'7YIX'V/2=6LZ.A9G0WJ0N[P8]%.>,L[S9&'G]2P\E<>^|5 MFCR"A JG80TZ#=V+,7#5)@&QB$,.@JM+E./.@Z2X4MXW [N.E2]+Z0\N\9/D MKL2DWWNH\>ARO5?WX\U1,U"-.*D6MZ.(. N3P=W9D749'D+DP8.U!'$RM M?C,I8_J+US"S%KNHJA^L&F;NPJ9*MPW;SJT4&^=@5V7WA77>;3X0ZB/I9N&WSP2"J++F?+ XAY^;;\A M/_4^4Y$OK\@MX"B2J3"0W"0*MT"W36*W=A]-O5N$%6F%8HGV59R.V>POO0+6 M[US9_65N1:E?>QP3/P?$2,>]Z(QDM*8'R20'N;T-R-[ZJ>L.6? ^&OK6:!Z_CO7\6@..!ZM1F MA_U1.UF;_%4\2% 2>TVF)^*.DCHLKWV#H;N\OJBC*[_ C3+9MXF3 FX7=_M%F'I]6$> (O$#G$>0H]J+D]GNM_%YXW>U.P3';5M@@]N#OD1Z\5$W18;1<0M*)00A445(9) M<23@PW8:7M%WVOFL M[TLE8<(0PH,(XCD0%/@@C)ZV1(WR]$L ,*2"J P'R]94.UYIRML Y#T-P4]PI#B;^9HHC M3'9.!EUTHN*1%_;Y^[P=TYNB?#L.O_9U[!Q&K?5)QAL"\T(/3:RBU#=FDD/ MX6C%KT(J]9O=T/_=|>T*C3'YB4Z8[FFVY\W&9D? ||..^G8E2Y.-X+8"M^ [_*9W N'LP'DZB(=P M2N78+&'7>|;>5W79K/J<9,>MC5]A#H*1K$3)5\IM;66P%!C;UJ' MJ@;0'4"O3$4HP'=^PQM7<8KC6-/^ND)S.;(G5.^(?? 4/YEAY%N[Z6K.K[. M..$2=0J#*.8MH;Z2-:K@%VL%(NTOI?OL19T?O@6^W84 W\$ V3'C&&/%0(FC#6^C+/M+M')-];SE2,$+AA!4+OU# ^^Y;%)\PUWK_KO^3T0)X0[A&& (;7YF= M=!+P8F+B?KKW%7V#EH#0I+-,ZDWZT>54;GL_PQE_LG]?NK+',N7("O(.?BU! M8<5\GOO()2D HXQ3)#H-\XV#KM 'H'Q=HF/|\. ^DB7MJ]&*"CI:?>/32%>R MZ$ZTV\3#LI.FJQ! ,W3A#0?#W2.(AL.$/:L0I=_03:@YH=A0KLWVREC=KSF4 ME2W:3=8)M(1GU^"25V*=U!K?0GZCDC1Q:@73N,ML:MLQJ@JVV&+PN\ZO""W+ MC%Z=DPQC)55K7\W6O&U79?7M%*=VQ?ZX?RQQ3V4W3$$XV*H N*Y"-HP*1V\/-M+'S38;\..=W=H<;"0-D4TP*_W >H.N@W,;+=[V]C_=(^4CGPDD2@J9QK= M2W9V^DUD9I7P;J#!NXQ#>_989:IE/$YE[+YN4ADNF%&.M!@9NM'WNS=T.^HQ_<3$[Z_^UP*IA%5W&F0#'/B\!*'-/PSC6\&27YLFR_VG.$!4\G M'I*K7OL?"[?6K'$<^? +HV<6@TRV]#UR-5Q9PNR86=$F"BVH[(R9N+]5^ZFL&H89+W1.P*^%^^80^H\@]K>[$9ON/6U:VHC2O/K"@)5N&R4TS5G')H MK@6?[NOWFDQ5$8W]!??A>X7C^(." K@1#B[('R"_L6P3*G/6E^+TQTT@&*EN MM$GVRQ7OY^,PM9$ 1N1[YU/&YKP;:<$AYB\X1]4=$ZN3*_M7[$\ MB@2Z]\SB1@(DQZ/2-@*_#/ TA>.H>LN%28X/% [.VF@XHIBL]]^^;[R^8;)W"&5] M:!5BO[XPI=WR+GZ NTOP%&^_4F#E_\L5%M2T>1;Z5>E5^$2E&G+04P5B%;MS+VOE8=8/_S:$(V>E6P97S>E^OG1<[LOK.CE%E*!$ J.^FOB+'$&,D4H]T:0 M5=':?EM7===A!X2=CRJ8<^I5%-K+!\;"FKI.D]9#4#,2E[T;B%++E3/(ACV4G! MD*GB6'&A1+\7Y\NDS=C W85=G,443$AM3?,PWU3LY)\U_-2GPRA4CW35\;?? MTQ2=(%GU&X7.H,YQD>QA"T'.GTNV@\(+S+P*\4.M)C9&ED.!ZI/^QCV&H"/2 MGRY?_9BO)HJ&7&V-RN:*@YCP*.!#SMLO.%F%>*.BB/*MNR>QMZ<',N#[QX1* MZ/'$89DAJ_4ES7=G4@#MY\0_P-ACL.H!@4KE6N7^,@+ M^M<:W"H$I#@;P4$+$LLATU88J @]5/Z- .."Z)7]+@S"=Q5Z[O)EC86)_|+G M&\0MU*Q"++7_K);2A@F/H4"WU^9-H-&H43"VK8X_#:0=>%EL#;G5Z T'F9+? MR!EM32@QPX' 7^ID6^ $KECM@"=:SBP/>E^W*-R)? T1=N"$M30<7(<-(<9C MZ>5O%=21.)\P@'9E5R6EM!NV917BDDP.LW1+PXB@YH=UHW"Z1?O3!Z_ZI"?0K MX@'J\../X//RC)DD8L.N*[$,1S'2BW5Y"-LWHV 229"5[@53\YHRC=P3[7 MP\Y5K[OXQ$Q=NN^Q_,Z?\XXD>AG"B[ABC (_+N!\$21(%/[:K.1.0IL8'C9+ MJ"Y?{J;M)-U*V+0-C===Q_V5KT:%F?;\F[_%>F1T@'% MF!XJ@6I_\(R$*J# 8@$@:0 `@=_5K3$)F(%$B/S55Q[\J\KQ@54(FY8&J&,$ MZL@"!'"*]*!"NO>_2I&:%,FS*I20?5C;\((C8_#S+_.:@D+',8;,RHY3P'X M27MC?:JY? E]MU3#?'JT_C%BRDSWY+N).Q5"K)V &2N6]=HH*3A3(+L!Y ,8\ M.:PN>7H/^S>M:3"D'#[FD#-T>>.FZ$8(+6]JGH+P3=%F5C2RC3I=+!>Z&>7B M9D!4T+- W>9M'6Y#>2]LCZKC4*1/.\XO=>(BKQZS< $[85!A3Q_C%/B,+T+J 98>#.Y19.XG=1!!Q:9 ^W?Q6>;>_>[_]ST3Z[5]NQB(C/(X]&C1_E91CE\ [M+O!%P=_8CP"L[. ?598? _-0W3YO]N5XQ#:.R/;5.\-A]Z,2-\]U=),2BV-,$ MIFU?/R&N0C\,_^+,J;DP1=(U L7V*QG-@3&]BF-U6BR?`4=7&//6P[L&?Q?5 M2(DM,29KQ#H7-CL\8O"Q7"]L1]SE,O(L^#SSM5.N;@X 6@.1"-H3+FEKJ]1E M/E\+R"R3/.C\;BC@(C474 -I#YY#Z"1\K*0A.@08NB UFX-@.B6%5$K5YQ9^ M<\F]NU(TY3M0(G-&L'^:[.YV7- 'F5]K8Y>7&=),721[ELXA-)"(8);J-R#Y? M&4^H[ZHP61_Q%"#1O=/]KC]&D>YO(F<#;RX':BEN2O^:EMZG2=Y[0OWAZ(EW M<8G+$'5"CV\,Z5XI\U M X<$G'DPLB=&N WM*/+]- R9*J,$YN_U[>5CQ[B+YC/I4CD[TU>GPX]H,S>6 M='B9F[W=E4$&'IDKI+JK<0@+3VAIDL*>.16V80/OU*S[[K@..=R4@KREY>UIL MB)NV=0Z]X93"+IWI%I4IO9XYZRG/=F=ZVD8QO0A>.@;^^$1#GW*ORBC5 M=]TUI*%GO.9U6YVJF^.E*\(S^S&%/S-,^C'/VOUQ0 M1KV8G2\BB]\$=87]4%IM.7$+| [SK0@IB/71AG!>.]:!J2:.7LO#M/SM=BLE(.M6;^UXW\BZ;2\]K7%8A\4BBM#9(.VQ MH"8;.5%N;K7&&]s/_>C9[!T/:M2)PPU4=%M]]E<@3]*#0?@+:;<6!"EZG+FN!) M MU<:T#K!>!C.*_/":QNX;QQ(*Q,?_YR7/U+9]DI<)B/ M@F:AIG"<*DWR8%DR=!?H06RR.9!R1;.V\!TLS>6QJGC$BNH4O.I+U$[*+,D0 M=MU"W5XCl05$85MD]<3^74K!IK[&TY^*T[]K@[VXKWCA"CN-.,!0Q!X72LRS MK=INQQ.9$=;=37)4.&!90#?%9*_^SF%<9>*UQH\SO(M]'ID(>.L\&_]^]U# M!BBW-Q4S!)9O'5VZ2NC-X:,XB%W&%?IH)E[!XJ+ M<);TRD@2VQTJA2T%>>_F:R96/.TI;&ZGXGHOSJ97X@D57J]>608'>(BA9W9- MQMV1F#_9:I'A+&62VB%"E<19E^.L0=23V*H]@7WN&(Z,A=7$)CS'VH]9GA=Y M20?S;WF=K"KZQPRL;YM,4&W0X\>21N+L M@VW\PH$M^4(RJAZV0.5I =1V0K561YI(6C)5$;[;#W\82&$2Y 35TUV4KW;9 M(>T?+:7/|_ >]D>.B:]>G%1ZJ ![WAH2V5]XY"DTET.1 PE('5_S&GEU1C,7+ MD$'=Z&RJ2SZYAV_%,#;0>)- NY7Y@>]>8,K;PP>>XQLW?IS"[=$%CV(9J<6.'MTT@I!.\T"=Q50.:)4Q%.B:W5Q1)W?PTTT)NM)?1!*(9Z^SXGHF,7I8B7%"6, M9A1+44:VY-2>O&L9D7D3/'6<|MI& [X)Q_LNC9I'B5M8HB_&"&'#!9|CTF5 M&934:?.>L;[2&/8|>^4$9WJ%QCWO,.T4:V-9[R2,L(-'1G'03V$+)Q)DY-D MF+@^00:ESU?,VS<*WXZ!?V%$8WQ_627!J>K[8\? FMVW(APK'9EG9=/9<^+EN MCX^S.F3E_7^Z%/'_X,^_Z5L.N-&<2R::80[>4>.3S%E06D?T+,5DL3$H3NA[U686H.\U26:A5R.XZ MCK:P0P.L,>U=V>$GF&^7)NYY]^/3A5/?HT? N1F-Q;ST:I)8O4_]CX()5]5G=2FYLA>"HTG1-* IT< M&,_C,!T[IG-!@?J1>XOGXUIZ>G3IA.2A]C^88LPOL_<,+7]%N8,C2('P>38$ M[+W-!TB_FKI:)U-:>!\=5/=Z;5&XF? F9KK*M/BTGU%,{JVO19=I> ^C=D57(M_3*C9M_OO;W/SB>77GC@4C-80#OGM^7LE)P=]N?KBO3:>PXI7DIF???%1-,)" ODFB9W/'SM];ODVBOQNU*?OS\MC67. M,Q8.6;^WBIX_08$S>U8Z+<:@<-L,6OAS4OG^D.W@CW:MXL(;6KY.B1RB0$ MK?KV3'^Q# ;]MQ.!1.5YWOBPG,..53$DJ,.DF =B5YAV:++#$T7BEV'B6[(DQW5. (TS+YN_%2H,Z7Q?]K/E-MBN<5MW1+E0IOSU3Q=MV^X[B(^XY/T<]H/CN$RH<_1O;GOM2_.:5W5$0?:?]RZ M<6=]?M0EK,>8"\N0?!0QR "08.2M76E7.=?SH.[5U_L:C[@C^ _$NI3,T&?;C", MN$R,Q$L!OCG(^%8I"$'RYB_2"DDYX=]Y$19C'VK9]8,)5U'&[Y#KR>5]GG@<-MB8N;H55[^@?*84(I<4]X6Q+.AIB$]EWLA7L?:6\'DM@$YH&G,)>3C'?MS@P)% MGENN\'K@.?F%[N.A?HR/\)*T1=D"8'ERUZN[)OGCA]W%P>M2/8W1%5:&@W M5/C>'F_O:0G62OK5KWQNZ'EM?1UH_[Z/ED_/L:P5LHP],@O-VWS_^/3TD^A\ MK_;/UD6A9 _/"3M.UP+5VY\X0>+>'FD)IQ'EL3DC ^Q)*T"+D3W6'?OUR3,W M6QE?0K[UT0[U1O^@0]RK?6Q;?QQP>9_UMA?%;24M#]"?]K\@L\K>;C/ILK3]9[H, MY2\W@\]"C;=) %+*/[ONKM!1?ROS![PG&1\RT.L0NRKZGP%KA2>E18>[^KL MNJP9S"'(F:B&M0N+OIY$9^.8%TP>7 A:6%'/#J923U&"$R/P\%=@UP']R@+0* MN:/.]^7)A] <7QV2GI[QJU!G%+1+H^;L*=OXS-[W:]/9-JWL_:M'R#W;V(%7@R#A[M($!0S#)-,FR,2-,U3+/%^&M'O .[F^\KS/ISLY2%H!7A@:3X-+^YL&NWL?SFI?ZC,\'SA, <5WESMS@R@'6W+2,@E5 MQ.Z!*!+[G(*@B735-+0]>TAQOPZU_?A3G_$' C3$OQB(94#6YY6C3=^T=$D! M(RV!K"W.]B]CO?U6N(D0?]\@GT#+(++/(9- 18@1_Q$3K.&.Q'5U+H(AWU0#$ M$YRL9D&Q82-&VBTN!S;56:SDC/@Z5YY(0>]PW8)9$/ M %WN#"%>2DYZ@C #-,-I3WQLAT/>6%%SO:1:V:CI^- MZ]/JA;D.'H=EDY3!MTZF5NLNZ'!^TK(!%^@3(U9_DRCWN8!:FMB*W'.]T\+ MK8WB*,SW',Q+!E.+E\)T G\&;.)T8(!'OY("NS#*L0"'<5_@E4/L+,2W?2X MF8(%- =HD>V@V- =1%/XANIN*:JRL[>W":@HS*U)'K[3UM$!4< M*;)M5R-T8IR[4Y"V"O&\U43D>@MR6I1H24G?Q!0;6E4_J#4TYFV>S-)ZJ/MP M,.J/DY.GQJV'X IX.XO@4F!?&/@X;@%[A;A+0"- CQDDUSW-?7M*-P=E'>)7 M5'US[@^;=)}-.*>3>_HN94_%M(5O V;+P0L)A:/_R8Z[_]:%?^)_^YRH+R3 M*)0[);@/]B "V(MAV3'(%!+S>1S-#7&II;EN*/!WC]OY.<\QGUOFE.)[+>,+ M1#Z"^6>\UDIB+71X-YC :1(>)_A#EX]B$@B@"2(*#N2\EH0(!PCT5 M:]V!U%#!0C=:T'(C^U_!B'7K04A;Q+(PC^#D/>(:T%(1:-5B'(E4S+Q;^'_ M%OYOX? \6_F_A_Q;^O(/PJ PB^U8V7RZ8NT/0@(/!) MB\Y3$#Q H%$RPR/#WQT1$BIBV_PL3=ENKY;W!KYT!KD 5=S"&%UXG\ 4$L# M:!0 ( )J$7%EDJ;)03+L 'K* 2 9'@M,C R-# Y,S!?9S(N:G!G M[+QG6%-=V"X8I#?I(#4J3.2)- 4D@B]-Q(B(-'%*%1#R(M(T) A*+P("2HLT M$2F1KH ')0$!Z0)"'"B J!!+1L#&%B=_WS3E_YL>9,W/ .)G%M7*%*WOM_3SK M6>LN.VP./A\00*(7K>VL01R',$ WV3^@=Q@VW080M?N+'EZ!_]OMH!LDQG?H_"$M3H[CH$-B')QB' ?|(# [1N[_M" (\#]%^-XQ G%S_&\PM(RQR1E5-54S^A<=+ T,CXS%F3 M"_]86=O8VEUTNN9\W<75S=W'U\|_X'9@4/B]B,BHZ)C[''8|>)R8EIZ3FY#[- MRR]X]KRPO**RZF7U]YK73F9]>F9V;_[RP2"2M MKJU_W?CV_0?UY^ZOW[0]8/_/W[PX0)P<_V?[O\Q+(C)W7H;\UX/V;%|>A]+\'MB"%Q']/C$;=PY+T5)G'\]$,_^2?F7]JQ0I[N3 MG!]D15ZM_4_B.S M_[*$XO^G.OMOB?WWO!9!0IP<[:)QBH$@("(:C//4$Z/_O_]VZUO4_%+_(0 &;_M=!U4CR92GQ')+%R.I@IX_7CK5WDM#F]S<\V$-K?O;>(Y_18&C4@)A^[=+Z4 M&Z%Y .**H18PQ0)8 OIT92" "(V/ ,S$Z)>J'YI+//H8V6_ M7MR4?SQ>CCD3T\OOFZJ,E2\%6_[$NY4AM3O4?0"2_(:F7,8!:O,)AB)+6:3E MS QP'P042#,WIH8V(_SL0H]F' U;B|\QR+7EF?7\;?!!DL$!DB'481V&|IA&= MN{Z1=\HS/M^Y=_>9.-?-@4/%_N6O=E,%V2]^XOGOJQ/G(?A,/M|C/$YSX5QBTN0:]YRKJ MU@'H$:R1E4M'1]=L"A7@^%|K'M8QO@HD[(OB@Z]_4"H:A9[5OQ1QE!K MQ'?>Q/R<+_W.7BX/4(3\/T/[$XP]P? A3NC4J,#IAU7Y!-[Y.BP&Y?R.V"'77\ MTW)BLK^P=MK;I9MLC=>62K%F0^4OPY>]321^D;I=-=Y&:+"&C?^,P(XT\?B]T+Y0SFBY6DKP /ZOPP/*H0L0X*D&)GHE'X. M14SZS84V.).1<7)EV2?D[*ULI]%,- ,TA^9,*C2'Y'P;@9EI5YAH(@'<&:AU"@ M!'DZ/M$'%\(#- ?UU:S^8$7Y/G,]JE':F[K M:TU22'E?-3&ES0&<5.TUI7"CX/2/,8.^=XM3RG B1Z,\)QBGR8-UBZR9;AZ %IX/0(1 MC X@&3_2O@?+D#.J-NN$2R[%M(G9O5IY0?K*Y\YK%FS_^/%;67'-3>0G-G)7 MHIWHDD'JH'E>$!4E^(@W7-I^& +\(-_]$4S#=*\V^\>)88>:?\AUW57;'%XA M5EYI;.(KRSS5X+82! [%XA1EDUTL_@7UALCW5A>8)-%)PJZAT0X@H8$_<2ZN[M=P Z]*.P:O7+,Y4[YGEA4BTAX1B"I5^X]^?%X;?F$?F64_5A-\/-5 MRT?26>/N7>/N/R^A:K6BI!'MW3Y7$FX]/=.=^ 5(TF.MIP=?>P/2>LUD1WRY@ 6ZR@ ME3.+480&)2WVV>+-FZ/*OU,L*"O"(KUM]V/,.H-CA7[*]XF-;&|[YZ_>QYRH MT;AY2 _L@_!F9J'\=;-PS<4'H";(0%\|_<,UE)78T\+GS(ZWH0- :VMH?G7@8 MTJ\JW)CFO1\B9IW^ZJ2UY@?<+3R@G,60V&3Q#V!N -!NT4, YRN=U;.EM\F^H M*)"_>S7$B/LGO:CCW7Y9=3=KJ"&U41_A2N\7Z,88CPKO5# 1)\V7TKB>!-8NHG<'H-./YDH;,% ?"2!.:7H;,OEX M@$]$1LG%.;]-HZ 5:G!$99A^9&+LI'@'.YW-M E"'']|$Y\A?7E-6[|DD!(N,"!<@)E2&;51)2;+14|?UY[FEY26U+[KNW5 ME|L<^VS|Q,.R[!'X!TR^0-M\1CP I8[V3;+\>QEDYLO4KCTMRX=?B@\'#Z,(M7R8.(2XP6Q@<{)NL7IPD*K",@),&-ITZ4,E_#/&/">]G#5TQ5W^,LTAGU;+=_ME&2?)RC6-*

VZ+EKKC_%GY\UNJ;5ZW-ML-NS_7E16B!AUA\4GQ8:V=\P*7*#& 2@8#$9P M=#*937Y9%AD:,[@A%8QRG?&9?FIGE#@4:!'D.1G7<"3067T]1BX,8LC&-"%NH MZ,8U#C'D*R@!:)T62'VY2SJ<1,!DU;S\'%W.1!$?:P.+/3]fJ:9K*(;JO?) MDC=H=P^%/-=.'.GY)1W6AFJ% M.,17:1+,%JQHM L-Q2S_FV@P .X1D0 \>MU=4EK/@:%O;K^X? 5R3IR3\D%ZF M6O2G-R&IV$(<16;H(11P',:0<*$54W3CS.40]P&I^NBB"X!'A:)FMSNRC&K3 M7W0OS:EYS;(PM,E-.<5L6-#\@X_#DH\5'"%P$H7@!9=,HPFK69{U!0 ZH8^.1 MR?FQY>,QLNO9)^D+C>MR HH)F=@2*0LQA)\'ZJ#*4E N-OMU!H=H RAB&Q0-?] GIM&F%9_6P%3 M(W#)%NB&ZOT[48?S?MQ4.WE:S;GOGD:+,.^'7<&J3A_?AI'-(=^:54F@1-9E>(.MBHM;)8QU)5QMIF06Q)*>;R4*13;VU#!K7BJ_"-9N9"Q?*#\ B?)FLS'!.3J7 MU)[.'H/%M^UM,4D3BSSX{E)]ZE!R:V63W$0B<<:.7+1D=+A/%Y_ 3V4:/FPIE MQ5Q4R]{BC08=D,.L<1P%BEG(I?D"&!)Z4;![16:F%9:_-Q\:04'Q&)*H%/H2. MEU$>,JH5<""AA{"XQ5?'!%Z7],Z.XZ"H,R0?T 0 M-E-SS1Z $OPAMT46] (DN9,X:Q(7I%ECR_7/|>X5U>C9J>>%&S6R?^1S>]N>= M4D)_R!$?KKG.0BCPZ[fJ^IDJ}O 49C$"CD(4DHQF.-+$1/)+>1+13#K,._M.ZO/?5G:+BOI}_#XT^- #HO>./0]SCB.SA3:8O7D(SU&-,H.X1'W[2EE^JE_KZS9E&I?<%SP&JTH#_9X\RI"R M4'T6!QHVW \\ /%*LJ=6%^>+#6]JE";+]G&0P$9URQY^*B^]2TTfQ@ZR^Y^VW MWG&8;^FT[1K6MK636[D6l0/7L8V#GU+_..+F\6MU5;UG)O'=(M.+$T6(.:-$ M^9 'O5B-J?7I5K(2N<2GHRT[LD/:LJY.(?&JK"VW[5&Y_0l:#+NFBJQN6+/- MXPT@A* K#"SN]4C\L']EW/(<60URS?9R..V1$!*V^[K1+<=*52Q9 MZ_5YWE4<0UJ7,$$V7D4#1@]HYP$B%7O,_0#D20G9LB-IM{J2PW@*7EG]VW%G M-W_- FZ_NN"K6>_]%6:Y?ICM9<8;6/"{09+& Q8^G0(F_,YQT>UVB2LS'AD# MQTMCE>\-*8HINV07O;CF\TF.N<061&G$K"%8HOMS#$I-36>ZRXH(%_V^XU/W MS;WJ; <[*#QZ%"MTI-T6M!=X(58KR_00O'(!8_&ET9>0X1,(E8X4H32\JXLN MZF?)PH0!8U=]=9IN:PW"L,+54=?O!Z [^1;!2G.GW&R>?8C4SR/%&;(Y*#Z# MU6\,.5/ O5& M(3& (W7[@C=P\>GTHVBV:-&E#5ES]1]V\=]N/?#1DR).=1 MH(-L)8ON!J?B*==W.)%?((?-#WE&!_>7BE$/ 6DDF_[G$9K/RN:_IEUZX*%] M>GRR2L_VX_2%]7_Q,J9$)E%>>CHP<5T:./P6.?AI(5L- MTDVOO6UZ^!//,FO]BX=89^'FZ*\EVV1-ZLCON-N?/!{1-9OO?%8ZG7$$MA5]D MH@] 05E+ZL2-)!8W:V)%6RX?]V)3CA&LVR\B8YF>$K+,QH_^IF';>-](&BE0 M)>."BO_%GV# 9+/?7(KY#D)X"N%#A<(6/]T$8;DGS=56%AO*[WRT5TT?_#IH M2JG.:\]Y<*+_3K>TQRL[9^V6V%X@#TVZ0,=EXQHY5]"-21WO\N_//;M M1:XK??E0A5+<'_'<9AG0X2P!"V:%!@;"7K-%"8S(W$<*!L =P(>8E%=&Y ^[E M/<%$;8V\G!W/W8E_] (P7W/?K- OLNO9/%1A7(OMB!/"P.>5S!**C' M$6, ^_2LRE!$ WM,WV&,EMO3ZQ7M#@T!*7[-@FZTAHM1\P+S068Z1ZD#.0 MB@4.4'4A5U KKC'+4.R-O%"Z-X]-7==%3N[8ZX,I&I5WA8_LYJH:'$\T? *_MR';RVMVP'#O03Y/JZLR6PF4!!HW-6M+GXUMRM2V;*KQ$$X$*P7;E+M<5M4E MT1.!^2AT?1?_Y>)D_WR4L? R:Z_#GFCO.7G_G5.'#.$!KYR\7U^]{LR?*"[A M@S.,((1BVGVG9:F 6-5E].HU_=H$))_&85@2'5D;8JAT!F>!9?SRIL468(3;G$=N,= M0V1=2NEH3\S MB9V@1"]:$,%;CCA- 4U=M$,;W:R>.Q%"M-+Z;;ME M67XRWEX:WKGVF# WC?N MUDU!T\>4N^NGJ?V!!^K8GB/kYW=1T!)SUN/8%:$?E@YA5MZ.ELIPJR7?G M1_KB^8I&F\SD4448HDZK&^F,,+J"%W($(O<[>ANIPAI7.M$!P%=YQ0/(_WXN MZ8CXZ9LSZ1"PSOTD]ZO!:...8EPPVALZ!/UR$)))O)THVC M]ZY0,"GW2F"P_ FG>?]I\>56- _+RK1Q3WR0RUS\-*OK[6G:/3OMR;@MHKAV MV+S;8X>_A*/H]BZ$8,% P)"7/#!@&70]J5*+R17?39PNOUF4*MK*AD89]AF/ M@O-$+81[CZ&U:U*9.0622P0#1VU;4%);+ZI:U XYY_<]6M[6/1*8]I'T:&>,/<MAQ[B0O"+G4/WH3W9:%MK]FQ)3*-%K]FQ)3*"Q@=<3&5_W>HL_< MSR5&9^-:>|:^B4IPN*E)[I./"A !3]AGFA]%W&:^0"0)Q@IRHX;($4+ M7O#+&@CWZ[F]W6[4=&-I\UCI%%CG(H'X7H&;S+++F.%%P27@2!A1C\!/8WK?Y=[WE3>#MQ,*RX@[MBP$T.#4TGG624DWF)F1 [5/"2=L.]E"]9_'<=SBG=>Z(KYW HXR7CSV:'YU^ MH2(M"SQ@\@PT=Q.'V6&%SD>YCE MH"85'\@+?OG.3=VO)WLZ]V$]W0KGAWES1!.S6===>PH?.CZP%MLX(W/Z\+.7ARN(I0/PQWA9A)&9'R6!=/DAZ.W" M.$78I>]^O\S6SLE(P$G00EP#CJ9A>!W!4>)^2I*?[QM:B M1W2N5WNC3&X8_6WZ-M;G](GS\)K+.H0A5G&ED[T^HI"?.XRWEFJ7S"F M/MZ)_SWFE[6U0W(54I+_M(;K!'^O" (X).T3G\2A=8M2@HYK@_6[^!EO4)*0@ MHE8QCY R6,"BV!4ADG.96AUOY>R1- 52*IAOO4>)10N4)LO%(QVM.%|I=R0 MYW%, 8%?8/69]1 -6)85!EPH(K0G@.Q+X#?3}I? 2;SZ5LA$;RGX[T/K;A= MO]!UR&5]OW$PN'428<5.1_R;-%.3\K4SX%$@U%Q*A$^-FZ=*VYZH2:+=52M5 M3UG;F]U/++#X8[NN_0,ZZX"BV]&0T&S/AX(F: <]I8A#G12;6[,WX,O2ER> M/(RI#/H4-,\]D/]>H-;LZI"LJ%"BZ?%KMA\=4Z +7LJ39MP$,*"&Z\M:'*<% M 8\/MU9&C_:9\/:A0=&Y-EWB\B6G'UQK+W!LSY9-,)"]YE++P^H("LZ@>-%*M+ M%)$&@#H=6)*88$80Q?V%[EI?6;[J_Z]UGJZPB0@R"5;Z6;=-EUXF4254X_\6+U MMO]B4.3)^\:,U*F1D67M+?+\5

Q7;U7J.6__ANNMJ$O"C;^_T7EY8OK1BQD%#]O>432F6Q]^^O1<"KC<2; MY<#\4PL'X$E1D<'"=[^"X.V6+I.CX;'96;XI|@T86%C|OI7)G3!_7-6%I^W7_M":LH//8LMG OJ116+_"Q_X6_KI$6YQ)T8IZ XQVJ!M"1Z'KPUFLZ (*_-A#X MMR#^Y92GU-0K.5{IL.A#-48(%USS51;;N6)F:1#F2<89R?C;EY88R)\Y-Q0Z ML3&HL^WJ%)UQD"SEKW P_E^#/M&9COF;F*'_4*9'_Af"\N>I/9G_G\C4LO_M>Y5/L%7#B0E_%+Z=_$B;HSA@+S26FYK5B>(^_;AIGP"@H2L6[T;ODCA6//D M0Y-+;RNVSA'IC\0%+SZ/3>E!LQ<(-^@#6,93@->Z"AEN 0UKYWW-TV1L'_$ MYD/-;>+9E8N"H!PQ^DHRVO..GX#W1Q_&"YAT?O!\$ZM.Y/MSXHTW-[-G,?-MH[_KG.&6J1=E5>+F&!//N5EY>&T)OJWS%Z[I.F)K6ZDZW5MX-E<$ZWU_B^-MSK;;'2 0R0CY+"-7)/!N]==>\]J+.Q MOWS*M"=Y&$LMV-\A24,I7/G+B10>X]&NHXN!$2\XY\HLZ"TNF[H:\8MSYDT MQ9]!X3AUSD59^;3F%^\+ERN]ODFXK)X *+RNTR9TXZLW'B*]7YMEC]TUD\R$ M P,P.OU&:C>T8%8.79]_%CC[LN+1>CHN9 ';]UP=$AMXL{&*(EF7B%N9>"B$ M9G4/3.? CLV:7V?%I.DP;-U@5&Q)K$%7.Q412WUEP>)5U=VW0GWEYJC$*]0=$B MV;;K$YF"S$T""3N1"A3]T@'W1UZ3$NW=Z@Z7[_-=\4GH3[351+U.AA;=A2GO.D3RO\ [;\NZ6(1>UYHR.M5<19BC#)A0RBR(^!V"D7 M"6&5KW")YVPJBA(+YOFDF&^D#&G*;WZWS?A9VZ*LS/7=:/WS_U${JGKO.R09 M,(7OZ"")?CG^]N'Y?\M>(MK=6,&&8$=YXIO? M;^QG%>\|;?/G8'-~>>|\^O4% MWRE"I;YRDF11%'Y^JZQEO34*5QF-#4N\,@0A)08DV].?1K9\RA"A@,%/-Q>U MY{K\8-[P"9JXT\|L6#E] A'"W3 MO^;>_IZL^"OEV\ X P5^/+KF4;>Z>.1RfNXCYOSBQ"$S>%>E)9G(IY=CM08 MN<2AU/&8*U>M ,9#$!;D!IJ+JGM@7FVR/VF")+8"N"RI5.M/GA.;@1'.>), M1/8l.!P\%*\Y'V9BT^24YI8T()OU!KG[]$C!B.!Q89P:=G!4^QRG7V7T)R7> =;P^;,.'4 M;Z,502Dl-!$"\LV.C@|\^_IZL2ANH9WO'N_*F&8=T2\|8'_Z5S.7Y]=DO%F2X'M/I9?B)^;?L\- >PT65%8N9E8%3I3\L>KW@X.8SL;E\&\2Y8U3QO:.^&ND;203Z M7TTK@18.2\N\HGX"@7\#:W>^+4"6TXKS'#W2 L[?(,[-O:Q2S+P3KV3_YF%__M0?5OY0Z-TZ,;6\1:0SL;.OL4);@=EQB/OP^IPTO-1TE!8;7M6/}-M?*5J|E#+J0B/"QP\}EO!FG_]20I#";QZVT":46:?)&W#}6]#6ERS-KXXD9Z5-M-M/VUW]^,5#;|EI>2Z+LOR*- FZ./CH;LU6>:355<:&QJC"[]^S;T1S75M2%EQ M'4#7,@#>)CK#-*;F*"]8?.<_W;\%<,AXQ+_VK7=5@<)DSB+%O5O*$H|K?)_M5\"AG$/XM*$LC3HPG,(!^2EBRU48Y67LFQ/ 4A,XU('FED*KYPF F_/M\5;1 MT0\|=16[..D/3ZZ*P X\"7+3%X^A751A@!)2=PDZ X"I?$Z)PZ5&X\59=7,75 ML^KZ$O^!LGR$CW<>'CB]2NY+$T\V$I_90\=F6QZ4&P]\&3^Z7&'BGVYX L"T MH'=4IR4/K<",-(67F&3#G9!(3\&I+L_52I9]. V.USWIVYUZ.#%/O -&T?HZL#WAPSN7NK_GN MR@KEYVHU18&#+VF;_WHAJ?!BB@^]2'HPLDU0;-?BY2F0(^]V_HB-AK$2V*Q-MS;HUE3=1S&IO,?E946KUVZD/4S!LTU D.0H1>$=¥>+T' MX3"KOL5&|ZA9TA:2_)SVK=G>PT]KO$RA%Q@>?BL-I%!O;K(P_YG9?N,;NU)S M7)-DY$_B,%F2S(N81};29T,F@YYBZU";6/S!E([(+4<@WP0@/<02_VK-U]$G M^?'7N'>"IC=/V9J(R;ACGA^=7|)(9*P6<'.M> ^|(#$.EN]4>-#N.L(CUYA64%NC)-GMC!, /+@LWK@\HAPB!\V]SVR[4SP;A&L%<%F*8/)$D@XZ[T86G#Q,6LX)W>'\I]?WK" M!ND!+'!4;=<[<(U;M(^O5,>N3FNZUF2"VX/LL6_74J59!'IL'O_50UF36.7 MHQM2GY22' 0+V;%(AP44XJIANSPiO,.5]!Y3#+.H1UC3>\?QW494E2TT+D?T M|B47Y/NZ9[I^- '8ZXIS2G@0_&HVP_^A$O;2S1+]MUZ&8ISFHXY"1T'-IY;>O M3FUWX+R\?OT,?+[-2\'T3DUS;V:P@]W11MK96N_!NM-%)8A5T0>"]LBWHJJ M-FV+;.6#/2NY\K /GUT? Q80P0A9=)?%!,['NSZ?9DU-S@JO\ Z#?*>EZ4W^O M!OUM=Q-NC\|GMK6V8@]*5A?IX1QNBQ@5O43-4<&&+YXWJ6!W)%"[/!Q%21$, M"V4WRQJF0^=<3MDYB97^? 6O(+!TQZQ2?AW$0/L!/*\"76L-K(%M>19VY5'N MC5_&N@4"^1RE:@4QBJ#-%G3"K!PBMV2VS%$K=C=B$8ID-=DC_Y$1P4VX60 M;$(0$D\G*;80HN)4QF(7N B/RJN_7*KA*FO7>=EQ\Y2#V<0OBCBQ2H>PH^W; M?6^JG8NIV>V%%O-I&]"J=*<6P:5&^-& M'RRL(^$L)#*1OQ-[H8B:A/9L XF(X4W3SU&5'R3& OELXR):ZWT!KI>-G '" M9? #206+?MC\-13@ZOZ+SX/W$]YKYTD*IL]+I8- PLL/.%M7ST* KN.K,:NW0 M'JOOB%91?5S>X7NH37OBE$JF.X^97]C;&_HGX-\%=R>$'F)(U61#$]9/%$C@ M!.$\%^39'?)OGQ@D\ZUY.I=SHZU"":V.#^4'<*Y14=V"]HI M#"7=7K(W 9_K\"&R|_E@I&UF-WSJGL^;FBN ;,>SQ0JZ.VRKC3C#,$RB%DP M:|(-`,/(H7V0+T&:=424(DO*ISI\- #3L3]2*:!R,^]=&^]&\^G#%J-N6'Z3 M7'F^VD#WTCS4.82F)[6W8%*1&C*&]?I.CF%3@JQJOB@L.#^=@N;',+G[XV M=/4YTSOP6VO<'E[T+S-O@R[?&JP2;O M$T!)"2&0Q3689BE]JO+4LD3+[Y/Y&>YXCQ?>GT8]MDI,X8D9#;]^J2NOU2&B MLPZ32"D$[<-VPNCF%-&O^S!7?+S5,Z@WO%KYA;/4;>P9@M%I5{C5M,Q0*OW M@ROAW8SW+*B?05*T'|"ZF'@:,$\VT?BLAPFE)\XI?8 6D6.IG<611H9-KT.X MP9F!)MLO-G_=3MUF%%K4:#4MS0UZ%-^%/B-"D PLT7LWH\/H1;3^-LV MCO\,9N I$;J? SRV6BGG5E+ZZ$]6N0^<'X4%TK+D#ARKTE@D-P=B#FCTG^,H, M1]JDN6^?ZN:7YN&^VD5N9$\N1(5;,/U9]FO5Y\]JF-_C!VACIJZ8S8BLH1'Z MQ=\AI^D H_>O/_C[V9MY/7@^&';=>NW),:G_=\-M8>)4_6[HJZ*RXD\ADH&(YTR[&,76.-(=/0?!RZ)8]H7.N[M-S+KACTEA{R33R5-]DTN6L@H7C;QNMHN3$715((X;|(-XT]Y1U+T"_-1B)$_ M"(V>,&RH3?J5,)?\72B:5<@I^]XWNZ+PR|:T^\^':W5<+6/R3?[4Y*A'E$]B M:K*7$;8R3U?],|%JB?8Y.MI)+]TW7W;/T(8BM*K[<"D%^=_7S;,4K. MX? PLJR"<,GT(1AH&U1BU=9O@V3T#9&EEP66AN7\W$C-@=@]UW6DCKY_=+ZCA M3<+,)P+L+ PW=R0L3]D)D9=(_2$E403_FR MA'K? KO\#0=1Q+;'[PWG_,!ZX/#$W7%7F]><N"#<$"SBLYYN5UQDCG!^M/E?$=T//&I?+'%HPMT4Z-WNH4?F7;<7E_SLAYWH82 MF.16GL? X@IWXMX$S1H=R<8/G+-3Z.G0#LE^HTOG)*51=5B_T-$V4R9ZXF*%Q+?QBGGO9--$-@PW,8_]!4W@9QJ5-Z_+V[P=FA'>VY MPBT%KXF9#*]?25O/35GD(Y7:* L^+IE(NQ*T&- B?WQ)RR>U979C; M0->]$TX 3ZOFR<W M^@"OXEM7\PE16OT*K]+.?/)6R;+=*;KOE.R8*!;&:E?'T/7HZ5YYQZ?A-I>\ M_=`-)& O5K%'+WA'$0O(BR#=@N.) [LOV]=/;'XWV8ZTBIUC*V;"RI=%-;HG>9U+O]\3K0:^[*=3,;VO1 M8]\YQCF0[/F,$K<=IYUZ5781+(49!T;AP^LOFM42/PS MU:JZ.-M&[*FAY}XB^-F4D=()>]PVM@_GRC5>"E*& U2RR(@7)A M"NF!G>SNY{T;CN*65G6"R5Q+VQ8CY=2 M8E5A=^!BE=]:@/':QDPU;HSN,W%&?7K3U1DA\+F335_];,+Q@()XG1XG;U!9 ME^- I0F_^,E3PSW2F56+^[+W0THV0B,Z>4X5UAHY&!0&?KDC+*#Y@A*]65+]:KBL1GCQ#^30QAD%)W\NT8Z&.?M'>&C5_P]#/;'QH?$RV.$SA!ST/0#? 7'*.'EB1P(5R 9%E 19E.Y"_H?G\N+-M MPZFTZ@I$&(CE?CMER6!{@8#UM3HDV08[>*A,AY3,"7+L7Q1JM_*XC1>5GNT: MRV0R-X$@4_B1NUJH4T$*G>ASK1+%0=S? CGG;,_+7^7SFUYO#2KT26._MD P ME?S*-1*?SN&QWGM6*#4P;+JU/1KNU1C BT_+O4X;_M<;GYH'0\P<\"NQHNC M$;K)4 "M%B*W9!>R8'R^(]AQFG !%#+VH^XAQM^@3 U*LUJ.P$G/:.MT3@PK_M0<,&&VAIS2?_37X[50T*1\&NL)4D?'ZQV4 M*T{U;=QFX7O#NXRRZ]3D]LD2^'].1{2"B*ME_?[&^^)V1+_[_E$K6WS6UV>9Y*9AE7*DZ[\8AQ1NC$@F@Z-_M1A';..>!~%_QP6\'SG/B9 M?RUS\[$-IXJPT2BN*Y9C^Y)/QH+4NSYNUXU[=?E&N5N_7U+6E(C'7+=Z^N&\3JS4 M$+T^]- OBG@#YOH"/WWTI8 XL;4;_ M;07CB-R>\ULY;W,.;\#DDQ44V_A!!$&=E8RL_;H7#HWOZ<_\H4?QM'=MG(L_MIG!GK_%[2?IOB_Q1%?.3-|:\9)\$RA- M,;+&WT.2>0"0M05."I+]WVYQKK[HX8NZI41H0+W)R> 8(9! MVI7H4)49U5;T$K-N;5R3@G=@^N)2R7^B;C_^DXG +9#ZY[>/JR?$VF3YU*0&Q& M5^UM>X2^(N46H'&&Q1SRV+(.=OXI2*Q>O5UT>DL! M9WUMPO9A>;E P&"R\|:!FJR.-ZX[N-*17,[2LFV7%8>./RU\@)#'A60/"C6 MSZ@B)R!M4*3UP/_LK2ZCZJP'4PJ? &AH:XP9T>]H_<:DP260D M A@&KN:X!WHB/7D/XK_[W53Q%%>^@TN^(W;Y?0+KI5\7(#]7&|+Y=X)YZAMQ M/]*=O8;)++?1R8IO?_2RFDT @K#I^1L:$ZZ'O/W!0;.4X/GK%#]:ZZ[] M^;[N!' N*-2H#64^7B]\QN9T5[_:H#X@I)_%90G* MY@X\TI[J?O8SW(456] VXDZOE=3N1PH9:$NH"-]JUR@^!1EC/=?([$#MW^E M,3O!DC2V$P!9DN1VZ$-X4[VP.-OI38%42#\^"+-[=%C*_I7Y.-Z)N=RG]XF M;4\|)^GRZ.9_"6(<*ZB*)4D?!52AAWLG<.@%S\'=D.AP5)NK;H#U2 (#3_XC=V&[JW%|SVK45H56/GC':$3)LE=+ M_L'HFJHC73*Q1#T!++L$[M#UZ-W =,XIG_7AC1\<<>)6R7).N_,7/B>J^3"! M[=<2H\Q>.9)1.HZ$^1.DWI_/IE_ACD@EI2UO'',)'H_?BH!$G M@+F_IQV,3 L\S!]&2_,:@L,;I6,0#YEFY3[GBB>C>4<%(:*1D15]ON^<%?/R9HO/>*#YYK24E3/=:%YD()#Q+_ M&AIT0H[WQ\[6ZJ(5Y[SM B9\=\=; M\VP#6K]5%YIX- JCQ3CU1(0)^:B>836N7XUTO^7BPB;U2_1]-JJ431) M&KB)\/]4.[YOJ6CZ/HLDXE*/X2VD9$JW>X/?Z^[QJP*%KHF$3K/6U1WN&[-MI;KZ'\$NTIH\SA- 9MXGI*94\P]=75!]^(4K#%46^8%22'KR?56(JG<2HDQ MRWSS,]DE>P]*K,Q\8LHK"[=;;#U+?5]]=S: !-L=OJ_ 773U611?$.2]@<>;.M3%'NR!W>,>PJFA#XT,] (/!3>!>;!^"R;^Q(2"O""S A MR<.F"./'8>=SO7\0?>WR.$'(\"1!6%MXP^,=1W+UWI.?5&(-(4ST34A/!]K M\ ]\BVXX*YC=&[?L3BYT'F!^5 *(N^:#H1!2;.^=>[]01WE+44^-)KC12]G($; M@ZND6W/|_+EH6AVAG^:>\8NLVNHA$KD54_VJ5\\KV]E_+9/N]X.-UCPS(.V@WEVPD(87RYG.YKJEVD4&Y+I'3J1&)M2N6ZJ6OE_UL MJ:G17,% [!WR*#.51&G0^<5D:\?U>)/VIQ'*]G0>0NW+9J6'W8;3YW9>90[O6E2]!BV!M-TY6M_9KMXMKBO]4?`/$H&,I08$:-(-&]4K*C\|^ECAP:OK=M;H4.1?Y^\T@ K-[%G"S/:$,Z& M9? QG&T*DCB7Y.F)TY@0@B@#9I)'0Q)A5W=#>FH>7N=53?G&[%7[6R>L29$N+K&R74-']>EM7LL0MQ/ *XK,4%8_+>H83& Y|LAMW1-D MQQ$J?+'NE@OPDC(CNE#H\|O? [@XUJ!Q ".U&,3[$<[:)'"*SQ#SBXZ&;QTV.7 M4KRV_=/[!L(>NHR?A??^.$+)88B?6!;D4BZTUK&>K$]YTL)UVQDT^NEIDBG7 MLWD@TV7VIF;76K3KL_.)^4W,5_F_8WBIRG U4&LA*Z!&`BZYI3,Y(N'JQ M45CYQDSYK9MGS@4!;JLU+/5,3(91WG0%7 OP&UAAVS(K]N$Y;08LHF*_(+.;$ M?*G@4D/R66K9Z\VI';IXA/%^7N#IG=P[I,L-]$,80N-N\T_? 0Y5_^%8O^@OZ&BL,YH/O^[-.)\A96H(UX&JWU MDZ)%V"3R-DS(]=-TUV+X)(=B5+\U6@WH_%1T>_&>BKD7<^UC]*-PU3MZ9|Z^ M9KCQ&[I-4410:U]';G\O3"V6W<_9EU@W^0@S&'N[XBZD+6(PQ1J(,#A7P$M MSZ__VC-+IQ8'[/NWA[F&/K=WO\'U+QI=AW" ZR.:K4+(&)6!*9R<&"U!U(;C% M7S1B2[E?\]YZ%'TX*EN+N>2PZ,I#DT&URAP#NT"?=],L'"HY&V:8#5$P0:1- M$]X^VPRM?8?#_Y&]_0K]I&FT6)$E-!S^2 M@WP#LU;%4(Q)PZ6WESBCQO0NVXHUH4_)Rf\2_A@Y,_+X$DY'ZMDKT\M;(`9J&EQ:)?;4V6:I5LLR?8G6U%!NWIH^)@X7\5C- MU=8XLDJDR7NKWJ%- XBF[I5VK_QTH6B;N(;[.'$=5{JC9$B0NC;)!,\NY"G M*"'+G+R*C5#Z4XU-<)Y0_?I^Y#NP1C_@%,\R><;"3_'BK"N,#%_-_;Z2PEI & M!%3*V-";(-B#.E28]3UQV#R::([S:$^%B$;H&9J.NYPXEWI.T895M\1B MQ@_&8U7,#_&|!YC+&@<$H7YIB +7*6V$<XL;48G +$-UL>EM8H#H@S&CD'AQVC)T?X\.7I M<34>P;FV9J;9,|.@DLIX8$_K@\ZF1E;7|6_+RY7$YG&E1"_f \B.Z7K!A$'_M"> |>ND=EKU=.FC&G!2Q/)H 4IU4[;);*6KY3MU2^AX"T,F6?LE8FL #8&%L M@QT;4A- 0%I? |^GJ3T'\T.D#L8I%)VID5(G>9TZZ<\Z=6;OFA)U9V&J)'_-![*S052/X)DUM&"<#JB?G>2IY;.=;W"$X",O9T\TV7C/$'-MJ^@;>)^K1/2(SP^_KM!R\>8)H)CV \7?DKQ"_!$=5H>- G!3*;+N3!FI,I(>$ MGC&Y.R3==='SC|IE=$-+O1=>E0:GR6Q:HA.R20.E1?R|OLC;4+Z:8WX27^HUO M^>WW1/3GE"U3,^T,3L'2;?\D- K5'#\;6Q9AQYR*@LL1U(U)^7@'+1CK1HJ'_MG6N;EU+TVG?Y9\)TT91)\T-_HO#B_FI6G&:^=`S3U|'T7.'AADGG]'?6 MJ-](9@EHHEUQ'^IB4)*_Y^CF_@1UL$SKCN#KQ1YOF'A_ M|UB70=EOY&OMHD MU[5\#,|\V8]F-/%35=<6Y%C@=P);+=[;6]?ZF+NK M55;|2K2+XO4Y+70MV$5ZZ[Z'V4I-<|Q/%XT2^PQ|\5R14F?RKI=AKT:>EG"^[M+H"? 2[K_WQ(*"@[;VDO MY-J4RR\Y5+KL(_^CJ//($<*<54^/X;*5?20?)Y::B)]'9E7^WMIE 7VM;*_] M6LW_!/_%^XWI7]=V.H2^4HC6N>ER6/4:6#M2FLX?>R4%AE?@>_7AXR5*C8$' M*.!/_QG?=$;T2W&NM%"/U567!(W)NFI1M0.E'YV3(3<>;Y,%/B#G">#\Z)QJ M)|:6H&NKMBC6;=53]SKQ669EH>2H7Q!U=Y?]H=`!*VZ-F]!<+,%>@70-W)TX M|XF?0';(@A_%PV7;W3DD8;Q9$'(W'XHPRNU7!?'ES*<=5LZV_9F3;_2%"F6 MW<'4NZ,B4)4^(_VCE)9Q17L%PPKP$FH=Q4$XM.^@Z!K(=JZ;QOG##"1;BRB_ MMK%>:=&BM\FAM,E%C7_MY1#3Q8=@:B[ M_IZ5'DA]T6!}'2UO-]X> S416%{"10B-'2%N7>BH1=`&\3]'B\-R+Q9 4X:& M3\Q>:(@XX_;R6^>)!L))[RL'BSA:P"5Z4FMW.L(T_1^-? QVM]>PHPYQN2D]ZS MG&H,3!{U4QSEI,9TI9/EGO6@L2';RO=*<CU/$CL!-(+527+:C7MSE2ZR MG0V9-Y^AK=?^GN(Q@UX,OOG_WHOKZ$(8Q9.1'2 ZQRV#_IYU/<%&U>"[1DNI/[R7.+R_1\FTID#5(C4QU/_10 M-N-/W1\T]6&R/C?#+<+;=$K;D8N:AN!!P"[(B@=+(M1["9M5BOW0\| 620$_7@__;S.E- K=M#>521)R2Y4/$*F.9#H7_1AGB7Q4S;M M6,X/ JM9$&0AU%5<_,FU65L19@"=EBJJ3)P(I#.6#_^3]1IAMRU^8F,GJM;Z M&_ B[<>BUCOYQ"7D&>R?S+>+/*U6#3O*5U [:L;? _25>"@XCA)$=&A1E_!0U M>V;9K7N=8U&)U%*%#=KKF7E6(%AYH'W(@7WA/QV_Z'-DQS"*^X_7 5+1AR M%MA&?*S"Y>\;ZO-.CPM^IT>>]VU+1OYI0QV$4Q67OZDBK=SS"C^G>G2-M$%]P+]%64 66Z M25$7[^O7=8^VB])OJ1PWB.K.5G|/!+;8I71JP=BJ8K+1F;H39+-YDU[CRC,Q?_=P MV.ZJ&&P- M$<;/=]V#75/JM@!(D\ 7-M&&."8A8,V6';]*G5#998B2=;<&'R MDZ$?_U#OX4"R QH3$L49*_X\Z\-P_"%1LPJ2C^C&MOI3)'.(*2$Q^VJ[8%}! M'CG0OF=!)9/N1>WQ__Y7KL18V53A#KHX!M/I+VN3L]H08WIH6!%0%?^G (5L"X$.9W9ST$ZX#A(9;IVE#(CI&YJ MV5MIN*//FOU0;>:"_J@6J187&$V/M8]TPT6"E{)1G+!*N?W0U$0H:;AB_D*. M\HV(L8@0W@'WGI-Y]974>X-OD:CB=+2)0RRB&.C?2T)7'S2T>7Z;/7M+AOD' MC9?$^'V3#"? >*>$QCMV3*&?I,&@TGJDNNT:76B]R5LFC MC056)X\%6#ED"Y+?!Z"K,%^\SC-PJ(-=,M(UW39DTA.R+3Y1E[&"(MA#2-)1 M,Y'.0#9W= URLYAANAT$O_O6CN0Q./HL\>AX%VW^_XZP6\B;2R_O$I=\37G M2@[BI'#_.13|@78"1OAB_ER,^>.H310/:^JE221E&C0W:<(D1&BNT>QJ@NUN MKNZLIQJJ1.AA3Z- CW%4[4N-#:BOR&?76\D/2#/&B?FM;NCDDZU:].T!#?\Z5 ME"'6B!N, F.7;I16H3>.:=Q$]K@30/V?UA86A9|=Y.&P)@5J_8OM@SFQ0[D] MU>/O;1&2VW+80)K)\6\>>HP\A/_^;QKL,@326*%$<=H(BF"_3 1_,.^Q8EZ'N6A2TA Y> JCA\E MDL%ZOF":W^T';GM@HP$BT'8O]D\1D$OV="Y^O'$Q/^DMS$8'"%[ZXJA.I^Q8 M>M*M$$(KH)PJOH2JH.*Z5%_)%P0DEO}7#99#8CE(XB7Y;ZJT2R>27-?E(8E M F60 S3X1MWG5DYFKAM$+?!LU^W5&3$ZW/X?Z@4^QQ5/:A:17(I5O'W6#J% M27WN"? LY2DP!ZX{^"7TX;/+7"%JUVDE7C:|U[O|WAUA'4?/ ,L@(:#VP<^@$ M\ 8HH -2]&OY{2E>.E;UIOG@LAWKD=_?8M,A?X?.:""M?8.>ITG3^J \Y6CG MJGFRG? JA|.83R9.HI2<#]S!RN|IVXV27UI[M= FO M6W_\2=A#MA8=>C9OB0>UZG4U07A7S(?V!!.U>TWPQ0IKB;0%D8*ZD+DJ[;SV M((D@29%ZT%R;R)=%.8Q]F$&>L/>P@S>/B@E8CYI1OVV@WB?P.ESU1]#UZ6 M>&4-^_2':HH[IS"@37_#_3@}$K_\$_]6TINC/UJH+;TQ*9-P$R/]X\EZ#^O'7S =0;)X!SM%@ZP$LQQ*1*OS_I^)35ZBQ &A 3@N53]&M;G>ACG=AC%2UG8;=:D!%3 GN+FIJG7P />(F/=A1WZXL<82ZH@(/ !U@.MRP MTUC_G,8UD MWOQZZ10"1,VFR!%C;6>@9-,!NK.:4FOV.:O=DQK3"^^\9]S?FWXQ4#N[!S'-M:3R;?#+O:5L34[[S-Z1AL6>BC5]^_JUW+I7*Q8ZBQ@"GZE/A[#_GM GH 0W MW+L ,8 F@ M

;#^VX2W%C+-RK6-R-DP(=6TEY+IQOY.F_A=M]""A*|)'-MHL3-%&$N)UXWI M2]GI'4QO)#X>7\M#LX _,W>;Z':0S0T$!4A=M.#RPW/H?$/Y*;
MUNX9A3\4'R)9KUG*_GG&"O++_F_2_YY-I&$9RRQA8WT'X&34(=>K4U."AW(M>$=)POOS_7/.#63#]NC(8&G$//E"EA21.=QAK:X8ZWF$F>OU7'MQ-KB&>MQY M4'7Q?
1OP]PG@]KXO/7KG$LO_C\'&96JX+;4N/=U/UN>V8+"SW\O2TT:@;P_^ M#**]1X6'""%V'ETD#1'DV2C%AII/J_(;[59\O'44_C3EQ-2_!%]!+;<<5,XE@
MU\OR#Y9&\.'F:)/P.$1BSHVJX8<"OY&X&Z-<=SA6H@77,/ZJEDLM#?=/.L^[3 M5V>RU*+=]:B(__V X%)/BVPJ[XVDU+OP/0(S]M\.O'/#(KYKI=18-KE M'QP)__K?
W8/&3B*8H9Y?-H[B4 72R4]KNFAA_H;4("K-WOV&MF0$\)_X,2HZ %RSLV5;.5:!"E"1#H(1) M$!)$ >D" H)*E%ZDB!2E)")-FDB'4!-Z3RCAA11NW'=\8WSW.^?LL_=WQ_UW M?
ZR,C(R\8ZUWK3F?^[>C?#:$G6U'F1-YMT=;Y?>0'+>< (F_,)2T?G\ *NU&T*XU[5D) M,)'HJ\@DKW4[\MX<[4\(M22G,D1LZY;" HP;*';ZK?*3I9HH[O0"M:4J&*MG ME)E5_
PO\$HD]_@6BT M;6C%M8R#FO8I'O+?,?6[TWG3CGY A3_&"0?O1]UZT+,FP])$QAED_?+W=?9JR>2 M.*LGV\\OI#,&'#2 !
(2V%O42]N>,>%G4E*#_M2R$R,%9%_6;4V0R:O7CFWB1 M]H.*D4EC<|<%D>]N=Q*D6(Y^0G!N$SS![LS((6,W6QB M"*,%&M+7/ZY?HMAUSFFE_-B2KG&2T?6?
^U[V!S/*_!'PHX*1 OT0+MKE&E(} M\[TJ8_,;8=V%DQ<.VZ5?S+0#L,;CHU^O;\YI 64?^*2S%!?R[8I'@5WP=Yf,"\.-$^C M7TP>[L.*T-
1(<]CD3^ZI7MYY2Y0?:]$7QY.3NII3H1[:I*E*#GB:#*1*,V M> ^PCP6\4!_=-P!]&&D6YF.XMM8?\5MYV^_-X?, ^/38J.SH8Z+69%,V(@I'_Y M1-
$<#E!QJ\0 LUK50_5FQ#*1954"*#'D;LA5D3GR4)HP(<5*LPD)?EG>#_.M\/H^YG@'F'XU.X=W16KX*,.+=DW'2XXJ^^X3]/-6GYI*A]3AXT&6JWH#$" M))?7IF;JC&_Z?!L[\ 1:
M,>%@#,X"52=B4]M-!DT=[U3+NY;Q*A/*$<VH=GD;*_!K"$>RQXPT$E?\V9K= M778M2&.7Z7HA;9&7?&>X--?S<)N&T#\4%>%'0V!H.Z:FTDP/;0+.^M?K5;Y@ M*NEV?
WPQ4S/@!$_>86[PIJ7Y^^"MW]8Y/0PM&.SJ-]/1M()RX.*@TZFP2K=(-MQY?MBC@6FK$,W_.D/H.\^[="@U.O706_FSI2VL*$"%.VJ8A?F)IX9/I.=Z7:
M_O!=!P^JR@H?3&K*IO"IKO*1@/*]NKX^ -505NKR-CX'AP?9H\5F'BS->9#N M0<|<$67TPP;*G:T.;*NO--.ECDC) ?IR?338G05C"9PI-G\=:<5? S5 M<3>6A:6>>!U[,&!4CMM?
$]3=M;/%ZJGDR&?,SG:_*HJL68^OQ46U==9-]P"R M&_%(0^H1=*,>MC%5G'9WT$)16Q?YU.K#_ASRMEGC#A36#YDN8\7Q>>O75S(M#>&G(I&@\
/0]*5.0GIL2P@LF3B51+S$C.?7].RW=RT:OYNUD OO?SNI*M M[-L>KK2H1[\M5;IZ6;>H-3\>?"]=(&JL?9+$K%WT9M)3'D.333MJ6K:P$YC MP8IQ_A)>]<#"18-?
AO^7LS>9J.I+1%TPB?:9J&M"V\PWPR%_)0!4H1MDEG";VBKFR!)I\D7&JIF=+'ZUH1G=3 =+7$R3<|-V/!?*7* M!>XJ_\"-?34&Z*3(-@=%4GY3D\<,-%+82CU3@03)_?[45(113M2+
[%>Y MQ>8OIL46@:,&'4*-3'UMQH$?5;.29F\=)EKR7WV&;PC=Z)^/4$WT+1#. M"TXY#=DL;CSY_(6###K-O'?MY#,G)G%%$N?NGPC[>*11P*5 4+C^#V10Y9"
MHW,1L#BSVVG%8C-"Q\\H7:7)^] MY>OC@6:MV:,D#D->CSTUT/+V<_AK+XG$ JMA8+21-41[WL[@]'P; 1G^Z$I^FK)4XA<_N MGE_^;?]D>7@=Q3=]_\+;]TXP@3=6]-K2
]!VIB9?>=VIZU6HZX"7CXD)BIE64*J??/R[E1(K6[0 M'8 0R@ ECU'/B\:%AJHN!9DGYVRD_5EM;C:R2'TA;D,K-S MV5>UU[]@!,36(N.UB#I4WC5IA<0? 6.-
@GOPZ.]V+\2ZVT[ZIXK(U\(F+EF1T&H%HSKY#_6F"D!^G6L.5P];NAC|H'\N&C&6# MJX(B'5M"LM<+V+1904Z'L7\+SV6@?J.Y4!J,$10""=[2@+8 /
C='7VW;GM&4"JQ.UY/5^UX=.7DS MPB*3IA.U58-[J1_>VVXV9*PVS9 %Y_N_:SCW#7M1&H:G4:8(70KXW?1&;\(A
M1#+E,/T;"}Y010VZM6!^5]KI:2F<'N%?.NKM@CY_E#CCHN3 E9[2,$A9_LC*.(?L)<;1S!]"!3]T'A=]8U]P\DF[M>-G$]Z#/?;,5
MM)S$%K].7OJ+O]54(R>%A^L%1]$O+WAH&D0K"0TW;_I'%_<*:+X\,2M3]-4Q M4A&]O(IS?PNVSZH/3W>].%_E0?V],1G4L+XS.&778&+QJK1LH\$_]'F%P:
MJ1>0/!WWAN/L&QC,&13]?Y,\21^U,'$,>7'#S_Q7\YTX$/AG-J&JH6N-M6O\#%4?!;_I%37X1XD6(?I=XW[QAO6EI_ZG6"DZ5I9WIQXHA M."W)IQ%?GBH9M66>PY%-
RO++>5AMZR[IF9D=4#":M",RLK M2;UH^MQ$$-HW)9&CRO^>V9+72K%)^U+)>/&UWCLO'^W7;314+AV_M>5;)D\ M_I)X?*!;"6(&I=HAH.=>3!-2=-7GCU MHDVf+5D-6=
$_]"ZL:J(?WH'_\6W]*LEW+)K"(>8T@8+W^(!(_L.PS779TK3 MS.[;5WJQ#]TK[#C@BK]!%0(->!P7#6V-_8R&;'&UE#UPGHLUO&CZ%%M#*=T! M1V(Z6&5Y.O^]^_$_+Y=K3P
N\Q-T&;_!56F-4.#O:6E.YHUK4!]Q6=0(VU8:HL DQ9I;^N1S/G_?HY*[CUQUL?B*2*PD7&LVZRM4N5*%$)\X6WZ):+'0TB#\]V MO*_V;)MOS23BRM-:E"41_=-K/4W*<99E'F0P 57C-
[WQRI?XFRLWT)+/=2M MEM&SFH]I)-QVN*$(fWJ+BQM9(WF7T\:YCCV62QX1GXFM;./$0RYA:C(\UPZ,1$M@;XT0E^;AX7 M^LG;?R36^T1[+HF<^.$>]NA=G^5?
A\$_@=PXQJB MK9!0(Y^1(BMJ[!R0X:%C^\S4K1\;69=VUT(%3ZD(B'NW%#"5V_)Q84..P!5 MXE9WF5\XJ9[^$]6*O(U!8XC4#67U;S=8W?WR7'D-TNA>A/!-2-K2'_>&_ V$Z5?
0/V[#>1%H:WH:0Q%(;I4&?!1.Y/YN\DL(&)?RUB>N-MA M#7N2\|\)6T/[YDYXMY_?#W3B2OA?\!,1*>$V2B,/;S."CX3L)<>I629Y"0P$E M8C;TC'M\(:7'!]^Y)4
L^YXUEXB:)7'09\@#1\@;TV^E&:YTJP/0;;$X[TQM=8OF@6R36(M;]W"(("8OYS^=4|_VNMR@5H'S*DZ+?4H:?6D>-A\;LJ:;,.9# M6>W!0*>C<=533%[IR?N2<0H((2>T;'E)*9-
*L^2$=V.Q_L8WZ380T=G)&). M\X_;GKJ_01.*4O*8/@#NEB4]$RL+0_CT:[1*59\\T]!:'5F+'9#.1%;JN7!Y MV.52KDD.IBJ!+U_)^S)Q)+*%(["JGA*=SQ3&D6&7P QQZRCN!+-
A%63,#!:5U M_G_)S%/>#:L*IOFVK!37@-!YK8&\64CRS?B?D4/?LXYE9[YXSEV(3ADK=$]LCR?JG4 ME5S-WNC90MU$ M\5>9T//[B&P^Q=O%4D*RLUPU6E%L@IMN-
'Z[&>4U)>I=QK#4%4"0;$4I()-[MMY5Y/87%D'B?8H%+G\N7A8866V)O\[8KS JVWM0I7DD 9-AHVKU M26Y4?G?BG"OLHM#5T?
ML\@+#N7]OVA4(F]O!.O28[2]R" ,@)#I8&/)\VKV M1H8#OS&^CQT2>S1<'%D=2576?)03$=1!2QWL9@+V$*OB*.!%T[M-?U!HVV_NJ'X.HEF^3WX>5$3-P/TG:]=H?
G;^?:3%C87)-A%'^@8C*_)&L5A?(4[IZ'LM,/;N^1"5?PSDZXB4F-_2W_*_M3;Q*9'-2U0$HHQ->N_]AH5GYQ90DY#AB]T=06R,FWD%I0)O/=T9!"'X*N#5K M)B\GE=1]N9S:-
E#WCBOJU17. MO^9AV>K^8%)IN 7^10F=(7A#&9"KG=-T#3H.U8A@](5\)YP'(+&I4];2VWX> MA^N_2[2HG)5>6%@&E&4"%XZ,Y\HB#*8P@%/__"K6+,?^-(^1[?*Q#I]4BKL=I
MAY?!0&S11GA1CM.C&>,\]DSA37MM4<)+]'_Q F'.P *(;\-W\,]0O&%,FS>P MYM"N)T@W1R7[,]ET .6);G1EL"6,&#*$X1 EPX*QIA#>DDS0S\ZF;%-"RH>1[M]
/QV.LXY7O)$F=3U=PEXP61U:ZR.8(^N-NX1[A1 T+ 6@M5&>BXW/;G.87 M(9=ZG2LRG6-54_T>D^Q:,K5'7*WG;Y-K+[Z/C:;!Z E(%[+ISS0I>?HTSJ-W M%FD-
*!26AA(M5]%$N+.PNN9GO> ^(_!=./MK)$0\TGL.B@?RFDLWY;6'W 5]V M,ITI7V/YO\AGCCRZ)_P&9[?TE;#M)= X>:I_V(KG4V6W^D/A:/AX;53X1!1 MCU]UUOQBCS0A,VQ=8:
<7B]2C\Y'F#|-<0W^?CX;_ZNE2F%,&9*=H_&.4-_3G M]6;$Y!E)IQ_[Z\GS057+=?M+!-O5&,9<=)1,2L;H4O_/7L'-G2 R/W,,]"?_M MB[A =77V4/5BS>KYV<+.N!)Z+/@7_XG8&HK2S?
S"KI5&+8@0\C_Q:,NHWT(N6O MY;*MP:F\-'U237B-0YS^BOZPS/=XF;HG/^=EK4_'MHZI_4ZI>TMX;'ZS"(F MVN$8O92)#Y<(N/AM, =2LIJ:Y)/KBRX>M4?4TO5AP772G>B?
W!D;L'77XUO M+SX4EO]V95=>(9NO.3#BHOG^S]B)R]_.#-67]+GV6_76:10U#-5FF((=RI0K MQ_I;&F]X5ZTCH&NF5!Y @U("I)#*B/##8[*]PE1^04U2??)]+IZ=L'VU!.NO<
M)W$>T4>V0.JB"-80X=I @N46\ &]1%2IAQ0(G4L_+2UC\,V'"M*R+?;]>CK MF+_LFM!A_;#]\2&5A2\M[R>;
MBC]^23#X*ZOS3Q"/8'DHV=!7>"C3C\MC&_M';.5M!D9.S_'^V8)\$K(PA,FW]B-1L,"4R*$/'M'X[-J-ZNF?60^%D9DA>SBQ'&[(&/>X!)M^"OH*(XKT2] P./%GQJ;[N.WY\D M-
OV$G*A(=?3;,FWSM$=^TILT=\6Z2Z=D4D&O0_3AH9BJOZ;'"RW%Z#T L=>[M$+PV>('"IR-G2%(XM69.1/60F1XEI39*AJK8V/R*+>5T+7T5F8N*S\JK,>&* MB/0L58F,_&HV=[I
(Y*1=PK/P?W4>+I92<5HR(O8:4Y_%@6 MS_TTK>CX6IE.&705INQ?1366,6D)B1Y!4R-9M0B?"YZ)<[*I-R!KV7!\5Q>S>
MGTR4[1<&K[*@96MQ9!F.D7:UO;\U:O.!P^CI'ISIS@IN3+A%"..)]%$O+R=Y M8'C-6KUINC.G/_84*M(5US_Q&MZ,>LI'*M 0>%RD3J$X23G27Q%E>U0\GHV MQ6E7"Z?
A$[EX1>C(,L(D4#DH"":?;^S>;&Q7\K\3D_D.#I<-(L+*1[%:\D3N& M9(D>]6M2@2$V")"W%,P)I;S-[0@H.6;1#@&#@HVS7@]'V@L^,:KEO7;/OK3 MXLM_3?O6XK)%[_"IY]-
AO&;6#\L'+KX_%,BY6ZH.OST5Z&)H,@&Y2-/I99RE:0\Y#:C;/_NIU:"Y#B7&15Z'AK^9LS&5[[@V*S99ID(O M0[M&H:=CH=7*(Y5>ZM7TMUCUE0WEE^O7#T#9"+;FOKFY?
LE:/3?2"<B4A82V&]*1_1OEGNXIVGUUD%;X<>[5& M2/BF0/T)5AGGH_HL)SAJ.P&>:GJ68M44_B%ZM*D1)91F$<*O*Y80N5-0QPF/-M4L61ESSU^YPS'XA27)ZU:C@O"&[6K#Z?
5GZ%(1EA1BQ#--K$9&P3F@] 8*!, M2I!D4?6SPWE@_70TIY>EL];-.WP9,MQ5=QI/O&:G'(!>#!^ #AV '.&'=:=- MX\#BJLDS<>@>,CDNHQRS=GS9ZHG$+&3M627!"KZY(/)I-
V*YPK@1WVCY1W0% M7R%N+#=VF.6DC#T#\O/($>UKY^R>YL3? CPO%$-=-O37#'KJ^K-HL&Q(6%,1 M8M!\%-%;:KC907Q(R9\;0F'-Z-CO(+A$(-ZZV$L:6IKS7&
[6F+544E<[;F8 M]!9,3R#T/R!2-;,]NOV(^ZT|K_YQW#L U;XK@S0%*M98\#D/W!*0[F%\?5S M#F;F%\-)X?M"NAYT/=<6RHSBEV9>Q91#5[E>3SD?OC;^LI55QUV4I MG)
<%#MM,-!SZ&?'(T3@DEVG4;OPM'@H,4^Z0>.JH-HPAH3]3R!#@YQ<'1/T. M%U:T7U|L^'K-%2U+60X7_..^LRS?HB08B80%#NT%B2_?WC*(R2N4G"JC7A^&
M4;$.+48143N)S]|5!K!J\R&FU%,,#B;G@#Z$C=;\A%9,_5@37G40)Z%>IUH& MAVIY.+=[E+J>!/4;*YB7CH@&BH.X.+;9^+[8M%O'_3]?QN"(Y1R4,#"^U"CV*E?
X>?)%='1'**G[AIMRC,+A.HM+DP+^Z< MMEN!13%G+O$ U*B)Y40WWCH N<4DA.$$,D/DK/O7CV9/P\27O.)TF\0JN)H" M?:9?A%[EE9J6N1U;S.[QY AK,J=<"GCMC-
4ZD,&H>N"ZE<. MGO>[BU3HBM\TAT(KA!=1#@R38F;4] MR?*GY=,B!36Z/9-O./B&_H=4F/:,2(:8,H.C$^[&P%T#V*>S55]LG%ZI+2)< M6VLI8 G@%H[;2;E7_D=529ZR8=ZW;6?
D]6Z7-\07_]A@E^OHD9L_7'ZQ3+_?*M*=,|%&<-]I(5|[CSYNY:MXO< 2ATRV-!%,&M$"SEYFWK$0A# _UR91UX[+%. MTM\B \FX:7
DBLDK_]S[&Y4=\A0V!]0,>:]OB&IZDACE:B&J-%?)=P)$L'F7_ME4'N83J&T4_+QM(H;O3W$$G:H;HJLEQL5:,,X)"]O=T6W8W7?61_(''^$S+/$. MHE,<+
(_\PL_@!GK&IQ'07(L!:.9H1,80Q<.V8UHD G9(L_,V:XH0;IK7HDJI M4J91-/=%(B'X]R5NP$5N_W&ACB3IE/Z=8&E]^JNBW?SA<5KO;^M3&7OK0!@ M.50ON&;[%0>V8)YB:N0
1_=X15H*W>/\"IY_9UI-*HZ'=4J=(Q6O95[5&@%51NC,&(:.PZ3'V.U8J&]#&N+C\/Z|:,Z]Q(;6^X. M(P6GIP3NZP80X>P>&;'5!Z!E66QYO&L"O6_Y)DVA>Y]B9/G>XI'J]^^V;!+-
MN[OK"FU:WV)!AC;&=S-7TH 9YV=1M5]9^15B0#BCMIN#D!4!#"45V1 MDF%3C:,Z"OI:5=W:O% ^\-.=:OEZ#CMJC,%Y+?VV7/X'UT3<2:AL7RRO,6\QP M:?WZ&=;DY>%QI,??
W ?D34*MBX1@.Y4%9C"@\]3Q[*N%GUDM1 !!5G8 M!\J4W]WVQ[AU[ROE)>=[#S5^0(;$SQS[A ^5Q=MXL#Q:Z6/.E4+,X95 WO6UH]U>@57@G7.[\
_94KS*]XFSE6:&_6"M1E=00ZYU+MV#?Z=QK<436(-MNY+? WWT:0F6DH!70.'%M7J/M([M\9-8V!\UE++0R+7R-#$/(]-SCDI-9Z/4'8-$QOV/XDQ6%155BX^I-ISO$/>R
M<[=-4\)"_#00\ 3=LY"0#P6!'H, ^[\60BH 3^50)C"C7](S-YB6LI.Q?(B6> M[=-6;*IFYSC]Y&)?PWU>OB,.Z*(YTUV_L'R!S/+HI*2O*T6[U?/>G7YY\3KF
MA6=FU]LZZL\RCH=UL;W?C*.A7Q"QZ_]/6@%AT2S#ECN!M'7>B*RZE@$^S&N M?1\W^?+X:RFGFGB.]>VLJ9_-"I,..S:(\R:S+/HI*2O*T6[U?/>G7YY\3KF
MA6=FU]LZZL\RCH=UL;W?C*.A7Q"QZ_]/6@%AT2S#ECN!M'7>B*RZE@$^S&N M?1\W^?+X:RFGFGB.]>VLJ9_-"I,..S:(\R:S+/HI*2O*OSAYW\.C=PM:NGVW5#M*GXX M?
B\DY_WG6GL&I,'DMG%_5/.MDI*NC0=9T0H]%_Z7W^06((K,VXAFI_$6(6\" M443Q$(4;O25B"V8#Y]^Q"WAMST5=/]1O=!%T^*8@O 5RCC05IGTEA'@ $O%* MK75-
RQO3:6%\"KX0KX\XX_+A+0DDV/VW# ?3OB8(HQN=L6>78%7P-7%"<+<" MQ8$47T:!1$YR#DRIYP+)!=>;SV<'BC^(TU1G<[X-15YCFYM46$98A7!!&L=3
M'N!ZG,RDN8P^]"IBX;]!G2KXIW$^-%CF6&_O+06PTOB8*%SE_+9N<9LC4J0K& M2"\"]_YZY1R7 Y#K1]18E[7Z'W5>FDR:KQ2DIRR'=R,U6NC;>]U+\1A:A
M(QY?!'WWGP^/+]&G8N=2GM\K *V+!578A#_F*E M>W]3W[VE8AD!,SW_C'_,K'_3WA<'=UH#)U.![/BHIFF]^A:O>B,]_6%)@=5 MTF#[$0">;/WKEA:A#]?
6$?KCQ&A^.)>;H65X.J"[=M'|[$$\%K76Z,AUN'P "E)H M0L,W +FTU0DFUIX"I)4;T7CQ)O-+=K=\;!>)<4K-FF61RC_$E17S&R]^:_6D M/C0\T& X!HAL?O38FV2'(";TPX ML]_V --
]KR(HI/7!%Q&Q^A2K[$4ZFYF>X(S$?]I;^L^:]=1Q+//=^09A.^!7 M&#Z:L4?V8H,%=\R=_;CSF,1-J+GA#PX5Z]<@F>?W<6O"5&/;&7!:04CF>0#S
M^9=L_7L[!PPI#"^FP$OX1F@JI5RY6S'V5GR'\G*A M:^,2?6I/;&F2O8'1 MKJ8HKW,K'.PK$(;9.O/!X2O4M5EGEF-7HAR&QNG@^O1:5_NTPGO(DL
MPW\0UNNE:63C$<%-M<95$1A';\F&N+(@WG +JI*SPFTS9-Q.\>N@[" 0J_!C& M;7UB;$@@_NP?1=_6C_(%(]!#?PIA,,"^0%>L':2[T^"8^4T]YX'?; M>$?Q;!X,*"GMO)D6%-
N+8G$A[67U5RHW8"N"CR\`EVFC5$=O;6D7'WKOZ 6 M-C91QB[MFCZE]49(<^L*&_87BV>3Y:8UU@1)<$HZ21M]',4)$/MMRA*S9WV M_CK:H7_]:O,
(XC[:/3'[/6U4CPVCKDVHXZ-R-D-CTPLT M0=W19,31Y?F953RX!?KZ^?) C]48K\&G@.>^<&K'#&: M>F\.=BAHH"[DVWXN.:@$F4@.C.0E7NC^G= ;@%D:M=U.J)+LES5J2B")
(GC@06+R=]P2H%_M[R:XWJ6=U\ MP@NI+LP?]IG@SXOWD^T^N!^U3Y6.]DQXV M:C/X.\E>Q&A;,3;>L.8;]>C$O7'/M^(O8_UK*?4?#%/Y[$PS:4Q';?G&^W/GW%MVYFSAS,A)
<_M=_"J2%L-H:JAF]'LB@RF=P0]5HEA YYTK:MG/+K1Z7\>=+&G\]FRGWT70$9G/ M75>/7 ;QC@!N/RGO?46;MNXQ8.TO@Y.]NPTI.T_H+GJ((PGNXWI#%CJA)&.T
MWABF!3QZL5@ZH7ORLLI)PH'[_Z MZN8BBI053<^($[,.NO7A;&&+>Y*E8%WQ=GG_(7+?\>3/SS\=_). A7VFT?I M*S>FDR:KQ2DIRR'=R,U6NC;>]U+\1A:A
MQ(Y

M6P0$ S$9+]+/50/___],5B2.N!;/?1D(8(-X.@$N(BYY&9UR-UPND*6(&2]& MWH\^6EI?K=MSI#,QR#]=\FITWM&KT<.N:N_// -OO$QGW&2#$AD.?[*4#=I? M*)PEH0&U/88H&[0"SNB1FR3M2.*_E1E23!15N[HI-&Q01)>Y24?\!\9S[7X7 M4E^_3O;(&@AYYKOGLN7$.=X)D*!;H/NTN_0X7[2!(7*H:B]*OFC@I]U*$/;'MQ=9I[.JJ$(]7CYYV)K_-3+7G5DF!>,_!R[0WY?!?]@@HBI#?(SFRGS&T@XB M<-T5]ABJ$*E*3<:0S# >2+?[-'"/Z[(JF'B@W MGWX9W>,<.\[5,.MDX> $#(/+!E(%@<*42>3Z^]FG=^S>+R=8]^63;(L/;A5$WITY9JS^?E3IHK?-MS)&.E+1O8>A.L #X'N?R\(@+LD0)>6U"UZW0P2\NRMGN M.:;<0KZZWSJ4YYBZ$WNNR&,&W7_$5HA1A07,.Y(2Z-8#=B[V;##Z#M"1YM68\N3T_CWV,KWAI<64R5/7VSQT>G773?!PL+ M_USDP.Q"&@900H9QS7R973*4,\ ^*[42_P<&1IZ]"H8=+TVOM)Q$.>&-= ^*EB M<=''"R6/-"RV* F,$.BC5;"+$-Q.^[,F030]1EG#61-]O[6 MOVPZI_4VH"WNQH7SAY:&I+O2@WR<+'Y.$ TN/,/>DTUG7.!L,L@(H#LQP((-M,5P,"64V($,K$1[#R\]8N]FP@(DY!,/ST>[$;$A?ZM)K<"MC@^]B+6!Z&I!>'^VBB (G\]YP#4Y;F.%)F+0(AQ3K)"EE#4W9G52$?* M/,DS*L*.G&&74F3#VT"VF;OV9G'H5]G M$0B42^@T0I,.X_8"U8S46A-0CH@F0!*XE[\=>=B_J#"-0VJ3ZRQQ2F0^U6H M[VW+6K_[5+&<=0#5@)%X AV^P@EFO:!F<$&=#5@)%4]1BW),/1*/Y5I MSZ)F7Q,V*X-<.K3>9D>M3*AMU/ZX\XN^46H$I M@E/"++?VJ#C:=8Y5MK)FT$V3O>AL]Y%,-LB?D/)RQ;*,#7+Z-!=X=/X ,>=F M:NIYN;?E4KFV&M:OEMV^\&X\ ]%6',S%0?^KI\ON$!O$9WD(1NQD@QI[!B] M)]?8H&KS-,19R\^B;4Z6V&_%(3@8M0"1?@8PZ9>0!^9-7%:$BBGV,WM0(\# MA<GMI7E4[+W+VF_V%?;KLY MBHHP8PD$T84.S(S99OK%5*FDQ[=]>MAN07599 @\UU1LV=&_VEU2XE'9T>(.M3]5#QG5GVZ8,3[S#*H(H&H6P_<;>P_=#!NH@PVA#E&%WGTT2Z0X3.D=#=?R.Z#@ MYB;8%5;[>DQ)IT.GV7D_MRF$'X#3CE!4MS.HT3OO#LEO$ .L05!X2?]ZJ!ZW(X[TG<-*N4WIO2\VF'W>W#-;]UM.U[!9=?232(*OD<(S"T5<.KA7 M;- ; D,DCB6PP]'\+#O5NSUEF,>H0P?W147\;(6;<8%O'DQE1AS3G*2V_&VU: M[E*]IVLU/ M(K6/GO\.@[X_P1?D)+2>:=5\8]?_%0CR&$ZYR]<7_@#> &&(K="BF&4X7R!! M!6,27V+/R>"0NF^2LK7%F5%_1X?#E-/7K2]B8B9+4(M';V;FW@-Q[W0+T00I M=B-VBR4<[' Q,D2O+V+M0CS4$D'\; U'D/ U$RS6\;J5]82*#XVZO75:(?0X+ MJSQ#KV%1$?Z004ZB#E&%/#;>6YQ(%^ '*WXUPLBR03[H!0]/ MYFHD88&;;-"(?PI,DBK^7)L1%B$BP1W]#PW,OU8XEKW0RO,FR2CDKPOZ^N)-M8<'JR,;+N1=_)$@H.E^@[CKI5HZHI6^5QE/2Q@5- #-)\ M9=QWZ#A)+3(9W?P7(Q.AM=)S\[VMPA-G[9L]^B3,1/L^?%ZAYI6H M5'A$' 3.1Q-SX/(<%,NQ#CY&G/Y]$FX1W, <&R:"#=O VPP;NDX-9'KV-<@4&M(>$12!HE>62AN?.,[Q/[]@.K]]NT)+LSA9'J7S[48L8?D9X&*WM MUK&J:C?FL]#30;O?;R]Y?(E@:(=<'<]E-HRC,ECO.,C1# X?X\C) MD+.8$Z[,R'G(NU3_I/H-;P.H+&:@]$>;DL/OVMK9C_E'Z1BIMZO*5=X0.?> M-8A&]>-W3@<98_NRT<+M;#WH28AS9#ML^2O7L8#/4K4@SDO%X,.IOF?0Q.B HM@+UI'^36AD)\Y?0 U'\MF+ISWI/8M8\HAT, Y^=:!,%;9CN<'L(PF6;P48YY M+$+NH4"?(F_MN72D/;,%4,V7.I+]M"@6K5& 3FBBX6AY8QTJ/QA"L<.M\.[1 MH.&?%2>)OV++M^]UT&ZIL2."#(2YX=YO0]9-M^%/$.G*;HH#:-=MJ3V2&.#^]L<,$L_QIJ%\G_L$4"L#/U5ZP(:*"QA MU"3I96?]0$#]NI>;_?K42/V]+,6/_9$%*U"?&@/AH260F@/M>'UF%FU!R?WVQRMK6'5E:9# M#>I7DKG3:=H)\$9<7|["\G>K]R6<+:S:EW&E=#U5333S(H;$[KG.1YDG6_?D$ M[S&-'?GK}3<\|F_OA*9V9IN>%4U?>[;O?^M43V>60_4W8$TIO3@)Y&X#8B!E R7J@PIBK!YNYLBB=M!Y C)I#2P4*.MZ)H(H:'$G6&8 *X11SK!]K]OD0T*]&BFT:7%<*M7(D-J8[OL9>QPYU8,40 M2^ K_0YJG:!/A5B45]1+M4AL\&6>9U2WC<;25%UUH7$[]^[0\XM.Nf_5U906 M)6MTIS*,C-QK';3?/8V?98-X#C'+>U09"L .W9"A.M-E WN 4F#8 BGH"]0E MD'!3V7*FJULGJ'G,,'*# 3=/\-]E",6S_O>.N"PH#(/#K5]@/0K#%-EH#!P1# M4 ML4!+-4&LIH$WV(!6&(S/M2]0H"c&SXK*=MC(!aO[D_W@>01GIPRL6/7;*$R8=>+2?P[N2U%7:&9 M<3(>9'^@^]6.I[_M\<^#BK(?O@B_0HN231!>QN65)6HDI%O?/[9FS]-+,&] MZF!W+$.BG"5 I2P.UUO>"X>]{*<.](=2V):OAOSR]EH@15],)1CW%.?P!74 M?SD.+LM^- D@=9OUL=2GKWW2[78?]CAKW?_-P#PB_(1XG@'?Z\;&*\;W315E MJ,8L00?Z6:0DL\5$B"Z =&F@'DPB]Z05[MH0XR__&.6=;K'3O'%,]VVV_ZEW-ME_PD5"[X^YOR353\W1N&9"CN\|"4\D&,+$OU>]!+(*(_5F&NKHYP9C(_)%S. M1!EK-GOVC,/[.]SY<&YTGP_,APT2X:1M$3T('T,A1H.E @@1&Q%C)-Z]L(BS M1:G-W6''M_??C$@NN%#XYZP)HZS@.2EG4;6?DYA#M#D%@QSR+$]TFG]@\7 R.1+[OFZN/P$'SC(T?B]3"0B3E] MGRW'6K6F49(LWS2!4E'N,*E;\Y*V[4OWL8%A9E7=^V;M!3[]S\DG_#V.+P8 MB\"R!)]3S$CP 3MAQEV2;DB:P\04GJ.VTC,.-#DLX+X^!,+VQI"+EWY=AEWM-MSK6!K;2U>B?!)QGS0ICJ];Z^ZN>]]<9?/D6&C-.MNKCSF5Z^C9V1"?QWTEYO;'0?:U_@/M>9IR) 3,Ff[6^L\I3'QM(KCGV!D; M9HWMJWSBIL_!6QB* U8!&M0(*ZK+,$2LX:YOLK3_+5,N[^APSCKI>ICP<0*W *+9UN M2I]8FB'S4-UVMX^UU4%1(KKO;CB.OC]8<+ T;(7^T8#[&DKW.3,4H&3Z(M>) 3\N?-('WX@\N;]!%%A<61%1W)SR/E2D6TW8F$Q+*YC+^_B8@D$K^]#T3 M&Y;@:,;IX$(3B %Y0'L0U0M*Z;]HFQ+7YK3]T8]84@<*2%Y(X[44U1LF-738S[[#*>=R M\PITKUS5;_A&^XN]"H^6&,H@V$C,#O46^XH"\GWD3EFD;,M;_ 2%*,+;WY\ M'W^=[HH0WG*HN#I;,OA0,W.K(:/6X%*_S,+Y!G6Y!KG+EKP=0CEX LVK&>@L M9X"ZF<\8"NKF.+.;\@_)Z(Y.6S-@X9[T_O)"X]MCKQQI3G*N21&/X>%,K. M[\%#--%Z*=I9.'](!KJUL(!^F359I@-$1U81$)A+@*\?Z>VOFN%"Z>WMFV&_MM@O,.DDA3UR'%+ ^[:5XI6C3AA+5GYJ"))7 YF'^0;KW#]# P>>%-.L$L@GMQZ.SJ7(W"1)W&;6.EF)D3:OXGTLD&.=]EOB;.\;6W M/U'.UM54R3LI^)K72N47*!H[9!I-? Y[TXJC\--7_)/HWDBC;DK8DS.I#E2_ M]HPZE9G0&\8|;EI.'P)1%IN+K[B_=A(98GE:DX:W:9R:@2Q#$=F]8]*ROR@MG81W2&Q;.LK]%UX6W#&O.&CDRX"DELDS6:+6W(VC]AV,P9HJN_] VUK(.*HQ M+9U3YF]7411ITU2!?DBF?H]HSH"B#M4N":GN%U,%U%RR,AFRR=)G@R8>6&=: M95_Q?&DZP./5.T3$+>]1I(&L5T%&=@GHF^BDOW7KN,,YYYH;J4OWQZM/#?-T M^7C-?%7^P3W7&9X!DT&),?@I&8B]%8-1+\B K-&7D91=R2VH0NI[DY2;MX[X MF+SWI#34N^6Q$PA9U#3< 6T+^1S-'$BERZ"C)TWL5NI0Y.K4B+';(7ZBXH5 M?M2\9IAWYEKU)*VWM)ZT//NA""DPZG#)?P-0XIB,S!B*:'1NX@NC!J"\3Y M+0J,#TTF=1D>(F_7_M"!5B1%!P;2WJ'M%E=.NWX]?=C:,WW_^W5OUX=Y[%5_1$YC'MUU8>JB/G&P4 M :,'*#++00#N)P+/A8Y15B\XIX_.NCX$Z8R.UN2-\MJ)"S?.I.S&$([#&C2 M8Y J;8;!=YF|_(OM"VT'F$YA)+KH1^K(]5Y+V1X;$HZ;H=KW5#Y[7Q%.O%E M T."K\N:=9&5A_(PG\%"%"Y#720!9Q+M4KE:0.O9@Z/66 MB/R6Z6Z;?HALSR& #2)U,'PI+H.+0HZ4?+<6/% |>35M2[CCY:Y\F5Q H=@Z MH?3MUS/U'!C1NK>51#48BHU.8/#0+0$SQUF]2O^/FJ&_7^'(MUYW/JE]_+#M MF?:'2SR]|K^>"=Y"C?<8-C'K0G%!MC#R'":\ H]X"7B#>P?-RW$8@@#,;T< &3 -_Q^%JGYFA%"Y0# U8E M!UT.J<3AD+?])O87% \K917"%66INX=C&HLK=KH^)DCAUT-Z0.H+/_1F_U M<&E MQXO@367;A5&N2[IF#_L;ENK7-).5>KJQ:M2V!7FZ--(V*E"?5"$,:L9/.7(M"[/%*C,,FGK$"[R"14"1XB64S9EK(/@F@=E+Y4L;S*5+.^+4@-=FIH V$CH3 MY@_)PF/!RR@YO?-E8I3)E+M+QY,9(,NN&55]N5!LW5?FZM2@+]?XVBF9@=& M5Y$Y7MF$\M,50Y89[S@*+5,)%%[&M41RFI62BF\-[T0L_[-.[*]%#W*75]5$+%3_?2 M -(>+T4/[:NR@N^2C_H%^9VY>/IXE/VY>HPSU2!%%R+\!1CSF*_=ULU0E^KN MG-4*<](DM5[0VM5]L'V57TA2%73@]SA7V-P MT"V0O _&]=G+]S*G/@_";NO!(RM_-T=+-MU4[S&P'_U\C?_=8>*]X'&0N((Y M?_F4^,,IV'B^4)>[5V 9D$8T0XQ%9L6%\S 0P(Q"V^"CMD(=_AY\1X;%/EF4?\A.! HXF!#V!,;=+\8M\6D"O7& MA143E|+-XI7M*;|*7VL6CY?_9%2:GDQPD8M;N>ZDGLB#NL4)V2%LD"\F51%& M-%>@7MJ3=^?1C#2IAX,-\1W;,:\!N3_2$[IB Y'B$5%%_TVBL M|#ML(P[%6.1@=':*=(I9M7C"60$OGZL[JO<&3 M;_(T|96 M?PH%UE*U;OG%X_2ZX41,=N#'M4XF0$\%Q48G81EB)'AR[\S23HN"RU"T>MV2 M[2OOP#9($-TH:)WWLV[5_ICOW2_Y5D'IH)_80ZAYJ.B_=C^*PRC_7=@]?,4; M,/Y.G]*GGO=WD$RQ :H%9-"O]-.5BP^ACX_"VZ/CPP82X/_PA$FHYG6.;@MPWT2'2>T^R'I;^W+N4.7VW+&N'!*T"!;4IS$U[I.V3N.80',4Z5(}>\^9'6X M)*)^\SL)\B#R[&4/&XC -ZE0B;6UQ(MOK$,+/6B/WF0;PBSG$,;AR2$"Q28K'BKN#4QZ4'#I=S6-!R51^I^&GZR%,.(O!CQLS3MJ-MD:)CW]6&OIAY_(C+B*DA;-UJIA@WCQ2!B@2=[Y7#[2]#D$LZ]+H=*=83K_M^\2MZRRIC379>/$W/>UF57M'6Z*HR>1#CYV)WM&$;&@"$PL51"WDH2;1C9;, M&/K!D+_@;2ZRICU9)7APK/"/6DEP*JVH6-[Y]&94T?X"NO^DOJLKJ_ZK-)2; M_%&Q^1N\8.<2#*A&]VDW8X!CK"(B-B%6XROQ-V:@+1F0D FDY^ULO>?SNX$R]-M$R\B;2PHP7D@^_EOBB5G_DR(27\F6'.S,(%$3X7D?:VQ0BVLEY$P-RCA1#ME7*LFK0C&^1M%=_=YXJ.G%W+YTLH$EL=]7:/[?[KG.]]XI%RF&K]<-\QASQ-MKS [<3YH0"UG6[D>Z4/A"!V7PLF&FL27E*^=#A&1%_:F>OGJ\N]!;O[3* UQOMTP6ZABR]7;81ND8 M41RQTAE#N6*713C(T";,XPXR3KVEA*60F-R>1@6L!E!&99E-M\?:M62][*-V M6M)BX["NZ !/#=\ZS]UK \$.=Q-PF=ULNI6%>4PEDS8B16E>83K*@]^-F MG<;#,3G=!XONGETIP;U2P;09@=PK\,64H;J5@]@_N6R-J#ZLF<+=Q!U+ &+MV+/Q3=7[]+$YP[C3UBCRFV,3I<6*I,9Z9XWJ$2[SG*K2%7*_1QSHXTAD%)@L M_YX,(^6M ,15 _G]?RN$UR8K@O_ZU1:U&CR\^#;P1CKB4,IYN3#2TU/U!BL[M#+'[9/BV!-T0*8QKIZJFF$A19VCQW3-ZX5R(-L.S-5IU$)H^ $#_6@>8FNQ MC5QS]D]"@X*IA55KHU_72@IK] M9.5*KR:W(Z\P M!!3S.?2$8?Y@S$&*Q*_ VU.F+W]$Q\Z.LS'/]XX:T\^'2V^CH&T.Y*V=]F M+-),[?8A+S$+3+P.[C'.]5+6\Q2[:U!\VKM#GEY;49AESK\$C;)IU_M-,E!RVILO^3/>"HEA627 -W/.$$A]-DEX<5C Y(91Y_CO\E*8F14// >@PT7 MGI@T\-_7B%%5^1GR%9.)!J/#<_ #)-@@&[2@OJ+:#T]B25$PV9]_]0Z.K(R+ MC1@4)XT"L51OWH*[*W[/_Y]*>I8F.VMUC!C,STI*ME@@309I/MTQ"D"X4G'(=%M.7VM'LXA),@C$,*R2,)G/I/+]JDW>GCZ<+X[/I M+<=\UB.#^.$]"#, 6"/W+@IS4.U?Q>>D.X5#%_$!],-8W*/Q&[K>0E!771HHM5+MECOS@:LN[^'/R\M@/VL!P\4ZS5'BXVYF'50(X$6G>8M3V[:*R-HI'1,Y MY9OZ::O!T7M1>ZU%PK3[%W:-2Y;TM@*;FS^5-#HOK^7TZ^-A_;B%^Z2=K2*ZM!=*\%0IB8AA\["SC%6RZ6T4A 3Y_K;DY?7)@"O32)E>ECF=PBD?G4N."Q\U'-MWI;5R_&M?IX"%/G+/Z[:=^Z>/|S\C]2141 ^Q7>;4-H[0|">_ MN0\-Y]?TZ3V=:W,/9.R/:6W3W^//|QA]GMMZ,7W(2WI??<7OR%W,E@+=@)/V-M;*A|*U4CF/0YD8T]G$R/6HY(T+)X|D]#@N6;^[9-,T2/E-1FBTV'8+ ^"%WYD M=(1,;Q_KR?S?U9I>P^$7;=E *17&J3-/YFR%O*Y%Z>-:W4RB5US[$"9B+Z$& MAH=W8Y2>6DH?239#5B3;@ZNY]M^0O_]QRC.G%WT?*L4LZSFT >-%RL2@;U<% M2BHM"Y5>H5:5^>9-*GZG;$2V#& M?7_J771R<>ADJN(=HZ3B"8.V2?IT>1"AL>;]1^7\[58+RMNCZC_O#^,H$;1V MLM4WNCH'..A#-1$%]^8+*O4[M MP3\'1@:U>$<[7&M',IV_;2NML4'WAMH2*NN"[&PDX[@[!J-O+FV R.60T4I ML6?^$"F8OFZ=5:XOO-T'!]X_35]IO 6>@*B&L3^O7?SM9V^!,:,;KHZA|+C("\+'#&" M,"2^K_?7D4'60;$O(_.:H&=ZL_!QR']&\,$>_6$U9YI[0'*+>AJ^)UC% M!BFAS>ZZ$'F+Z$X"[4!1(T!Y5EV"5:*9JU%_?E3N+0ZA_9LES'D_#*+8*[C\TU6GWIZ G M&!*=N8E<5&W2[*CI#W2G9D*[7,142>"(J1ONXDN^X1AZ^YA-8S6"\(#6K4WBH- MX]VCHH<'UU8*SW7,]Q?'D'X;#R1*!<(ZSQ]<[OOPNW)YEV;%?-0E1%=AZ' MD_: 2\1EQW#EG7F6)M7Y1;3W!X[!NT<_?+RR8NJO_PQ-L^M1)5VFOGPU\Y"M2G[' MX<+GR%YG?XM/,,]'YIX*V.88YPB_^N;J;RXDW#TD++4I6.0=91Z-/GI,97S MX5A1D2/2$TNK3(*9X.72M=>E@=)L#"1\A1;.81_TH!*NH79>L_!Z^MBCO/+7OGMZ) MEYW80)345'V7.3G4?^;RS-.S(&SX3KVD=.B*0V%7T|'$'T]4\4XD_H71'CNF-_M>A!4IJMM<*\8^#LV8)%DTMOGD#TH!Q1'IH(.]091^N S 6L(9DDTL02;=#<3@$^Y5;?<#WG+ MT'[)O7;D2\258Y;OGT:_U31%'P@/ MZ-<.,QK3_6S8#-IS=CBG!&H &?\(/R)\)X2/E/2;;&[.\W9\(IMUL,[MM?;[C!,M%4)H&IU]74U"R8^H3E[!K5'NPQB]YF[,:1?"LHL7>)WQ]=OQLG7I M#<=>>]>;,)WUPOR:L?@8SR(5+^P-DCJT[H\8V24'YI=U1]A@I6B[;P63#1>K MZGDDK#Y(EBIR:D\H_?3653F^X<&)BM?7Z]=&]G6K#F!:"%M%E'S2>%%$6\BBE MS9-"2-(#:X;]>1F05N=:K_PX8[=L*7W9#I3_'LLI\[$'#6B"L;]"MO MO1M.NT"\!?0<9?5"#U'XTKV\2Q_5[0]WG8VBFDG!1N\%E$FV']2V&T?,2>70>NG MS[XO68BL1R?2D%US'G;BO_96WV2G MH'K*P*.5S+,"[N39Y5I=6PP;'-=.#$@U9N7WF+99-U5MR)O.B4%G0^R>!3T M?@0?MYR@R^98?4,,7"NF6J7%%D2:G89E^#?V-WTV$[\ZLT[MO^M]$B542W+X?90P'8 "]C<3I+N%D6RW4MJGKGML^(@H[P/S\".WK?I7 P9M;G1O^$+T (N+VMH2'H.4C1OV,,[5U7]ODFR>IN+8TKN4YI*F,9YH(?!3&SA1 MA\WIT4+]S+$@#*.B]%*BK3Y8!-%G+QJ@?>2B9I\\,E[_;DMF*R^6UA:1GGP#XQ.%0XW]F$^]KPF_B;&=*=KLD<7$-Y6H^$\UD:[<> MU$FKVG#Y5,9LA-5=:%\B0NN934E0WL55TZEWF8*-N0_/*9P3W_S#"1I^]'/HM_BWFXIJNLS6$FI(Y^PIW2XC;17&WVEL?I;5'$O+?![&3Q=^S>GEV M.>53,JI'_GD7EW3C$>/")HG9RQ-9EES1@8VW&;6>]KZD)B+/5\ZAXT7ZMK?:M.T$QX?)3%RMOI%\]4'N6WT3$[D5ROK.O;=7=&.T<]/66'-KQ84O_?T]7LB\D;*?(}7S5$(YF@P1Z#-]+K ;SADLF3B6X)%Z M!,.R]9HOQ6Y$_1Q9R.IJ_.>D;T-+7=<.|*0593. ^0=BL36Q0VTW&9#E+"-TWWJ," MA*K(2C'$.VD0*CB1Z'ET9# \64P!;39)M=7#2>G?!E^.;^#J-.|?YY2Q&T"XR M6QGRR&BZ=NHC2INZ@9%5]ZI/>U?CN1!&KXFN>C?ZLM<<)#+#XR0[?F/5]>BM M)$J;$[4"(MDCZ_T=?M DZLM<<=.+#QB_,KBV.GIV2WDV!2& M.(%L]P"JS1 &;%;8H 5!TC'F<]V:DLE]G@CTB/.\Q6Q=G>C?]66&YT#P0^O" M/ %0VE>7&P42:4[:NU^W"BB+M.I_=Dl,P%@A+HY5?!)I0RN MB&BS?=M(O9P2-5U?5+%<:O33(6^V":!34#VIZQ*NBD]N&UKJ881P,0PPBGP M03:HM8TAYK'RR1DGV%P3S@^<'N$4+RDDNT,+")-_!=*]L_/YE582@Z3Y]PGU M1SW2RE/?@B3S$7P-K!D"Q6/G;R)#4HVN4UV'+$%$<2_\-$ M2G/2 @3GUD*QE23Z*4DI"PI=E1_3 EJ#A+N&]6Z(=)5:U'$\WHJF-/KV\.VHTOR8Y>G@"O>U&QMP?WF@W\+M!1G81Z@);UF.^E[]^V<,E!K#G%D(E4,-&\&'N9K_X%<\-S%E^^QS=-|-PK]RX> F M?C+Q&;-($RD R]QN45 ";PO?40BV/6_I<3KV6/IQ$8J *7=>:]8_0 M*.F%B:-OH 59'Z-Q_+_CE8<5-8%\X%28U)F1Z;.%PZR=Y-8I35^9K[B$DD\ M%7!VX N1IRV-=/0, M+:#O=4'Q<);!YZ7(HI-#>U:.*K#IOB3_]]U:U2=27!6S0_A\< :0$$1]6BM)1 MB@S1C M-Z6$UCV"TD:H]D-5J/K%H29N+[V]ED\'#:_/K0=N5^;AJ0^;*_=U M$/7E8IE.NBK2A8GM.3,6L3*)UZ9=A_$VO](P;^6)++LA??>)OB[\V1MJBL;MEX2[U%2/A2R<5"U1OMBPE7F23Y68 Z@A,1)HW3WD];M_IPD?%A[!5=?IF M.T3(DCR=0(!UMO(3OJ4!%HN@MG-G3YZB M1R.#/C;O2.()2'D@:,5C;.=!CT+RL>'[=4#VQ(S]G&;,'Z=0IY&'AZ[SM5? M?9I7L]?I/_\'2)>S5 _RR L 7WP=W@&6IH170D$#'@)EWB%R*ZW(II<[E@ M.V4YSE C_+.0X!Q5%@O,L65^Q-">Y M/8"JIYYE"G_'"SPJ[&V_-0$-;>?6-T^_LM+*HIF,[Z! M;&>+#1&YT:1>.09[.7:VVK%GJF?(8M7MAU;0-!]2^_J2*:%'.3!.7VV0@)E M=F08G57I)M6K*-[E$%X.LSOMU#U@Z?\Z=+E37OJ'56,4V]YX;&XN38U6E/@4V.G#GDD*3Z*4DI"PI=E1_3 EJ#A+N&]6Z(=)5:U'$\WHJF-/KV\.VHTOR8Y>G@"O>U&QMP?WF@W\+M!1G81Z@);UF.^E[]^V<,E!K#G%D(E4,-&\&'N9K_X%<\-S%E^^QS=-|-PK]RX> F M?C+Q&;-($RD R]QN45 ";PO?40BV/6_I<3KV6/IQ$8J *7=>:]8_0 M*.F%B:-OH 59'Z-Q_+_CE8<5-8%\X%28U)F1Z;.%PZR=Y-8I35^9K[B$DD\ M%7!VX N1IRV-=/0, M+:#O=4'Q<);!YZ7(HI-#>U:.*K#IOB3_]]U:U2=27!6S0_A\< :0$$1]6BM)1 MB@S1C M-Z6$UCV"TD:H]D-5J/K%H29N+[V]ED\'#:_/K0=N5^;AJ0^;*_=U M$/7E8IE.NBK2A8GM.3,6L3*)UZ9=A_$VO](P;^6)++LA??>)OB[\V1MJBL;MEX2[U%2/A2R<5"U1OMBPE7F23Y68 Z@A,1)HW3WD];M_IPD?%A[!5=?IF M.T3(DCR=0(!UMO(3OJ4!%HN@MG-G3YZB M1R.#/C;O2.()2'D@:,5C;.=!CT+RL>'[=4#VQ(S]G&;,'Z=0IY&'AZ[SM5? M?9I7L]?I/_\'2)>S5 _RR L 7WP=W@&6IH170D$#'@)EWB%R*ZW(II<[E@ M.V4YSE C_+.0X!Q5%@O,L65^Q-">Y M/8"JIYYE"G_'"SPJ[&V_-0$-;>?6-T^_LM+*HIF,[Z! M;&>+#1&YT:1>.09[.7:VVK%GJF?(8M7MAU;0-!]2^_J2*:%'.3!.7VV0@)E M=F08G57I)M6K*-[E$%X.LSOMU#U@Z?\Z=+E37OJ'56,4V]YX;&XN38U6E/@4V.G#GDD*3Z*4DI"PI=E1_3 EJ#A+N&]6Z(=)5:U'$\WHJF-/KV\.VHTOR8Y>G@"O>U&QMP?WF@W\+M!1G81Z@);UF.

~~O3R=I*XPZ7\%3"@V=6@O;5+AROTC%[\7U[6-ME5IP;A-M]$=#ZUS&\Z'?NS'6)@6'GX_5S=;5S\TMWOTQ^;&<]X5'DPS#]IVQ=-MU[N2Y>9T)VH-.6HU/-_1LO<]-)=JP)#2<4U)9LF;WO!:ISM>>[)ZKW-!]HKQ-M_36S@6%'2>(SZB+\00R9$\,GVPNSM""\%2LLFI^.QS-D?3A+]NM_]<-ET4CU_7-M./V3 ,V@%!$GAR9ED; .ZF_"<,._7L,(1%MM$/=5-'MX2)(H#=DGU.)BIUX(O')FGCMD)73O<-B$\;? MRL0HEHD,GHHLOMZ>0I,_/ XM)A7F5XV$2M[BC;)X%@-Z6%HS-_8VS%5#"\)W M)>SNJX$"):#%9;NH=A/"-]3RUM.OVSK8I&$-.%*]4"1P'28*KW!\Y^\O> MP]Q0=2K3N>%8P:,UK[RA=;8PE*04."J:CV4CZG#EGS\=5!)9.K M287#WY)O57TU'3GCH/&4"J_ZW;\):]S;F]SU?E\=3&C")835^X=..?_$$+-XO M35;[I^8#\P&5WV+]TZK.E6]TW)6,*ISBWZX+O>ZZD@;]=7("]7$_D[]*R0&O MG D!>P@%1=&===G0&F=]PZ/U\/=Z3(C,]]R&A W^\4KY:VK)WS':PK M7M1MB]K^,;&MIF3*'VP:\2%?_GC/1_S]ZHD.P\)R<>1P7+(#^/4=(%TM&BXS] MH@]XX*N#LC[T5N? N2XQ66L7R?3V50ZZ7GSPYL.86[^?>B8D?_GKG>XWWKL M$T6[+/*!Y62//R!5N[M;JZWLHJV#"A1)!-+ &8$UM@!%4"Q3D$FQ6[C5F$2K$F M/ X^6=?:T/Y-_OI.69E/=`CWQO6+11MDIA6\F@,GP RQ?)HMLVT[%(O291C_ M1-]\# WE'NF1?VN$ZJZX6'7]??B3[U-?$=>>CGDB<_I MIZ/U^KB1*[8XK?W:)9)9)]\\$%) (GJ]?3TW=:?]#O1^;LW@9E^ M3$LX0*8)6!:4\F:^GNLCN[,$&PDF<20OCO!%8#@SVB)W_51FPTOLOVQ]!P^ M_6X39$V;!(Z%[_Y""_QBEY4V0WQR""Y18KAB\SBL;]8'@G _PDZ%4K,L!_T M"5OROKBS9J^0^2I;XM&VC%/._/=5-%[LOW'VYO%0A^^_)\1*6S;A%3(%C(81H3L12C;E"6[R;|/Q%B*(GO660AA,D/&,(MG^IYS7L]Y M/><\R^_YX^/U\L]\ [ONZ]NNZWN_[6CFT MV5<27;P;C_O,L)8ZX/A7W=XLN;MAFEXVJA6KS?+/6\#O"L'3T3>SR0KNB$'MH"E7Z/TP!O%-N@#AIWWP7SDY;IC5+GN+E,IQ>CGYV6IM0? 9I>U!HU\&K\H*-M]'J5R)O&,I6[Q4)P0.9E\!8.F?ZWLB3:.MQ)*PRM73?:?79&3LPKVPSU#HSK S_Y?'@R3]NYPM!V ME" *.'[;XN_9XD:VX-R:\7SIBZ*DLD/8@9X;P#O;L!? 0C$]P!;@(#)6C$$* M4B"]%"5P7S0S3]0">QWDG@IJ!")^-%O*G.Y ($#&$;*C T+57ZLD,]N#L<< MPMVQEU!^Q 7&^WEC3M%_N)^@E<9G"$ M^7FZWY6^YP), (S_5SC)OAO$>cC!,0(",6D' 9,4Q? X,(FG1*KKM<#!>\ M3QZVQPH#3];SITN!>#8.= >6^CTW1L(?D+ 7Z),\R2P!_2TL?5E M'!6.Q=IQG8[Z#VF0',R]"5,B7<58)N*W/[N+C>O>@6+R6"|$"9";R3>NHY<6G M!\S93S[QXWQ*7PB,C+1WBP.B&RBWZ*/(,T@_SOC\L<\[F726U'Y]GMF5Y# E M-9=D#\5Q\VRC2Q:L4]_-A!N&+IFFU=:F&)QR**(*,(X?&")*!M8Y;D5F#G"F MBNKI& V!/GX&XHZ1WYS'%\,4'VC8E+=\&^3+O7]B--R4275H(6('(*?]%DU#?@_/P-L1^K<);V"@NIUT7<+A=E=C7O\6?W28AU* ML9XM2RK%;?5)O^$;5N12P9S48%4G2VC@'G]-7 (IT',^,_\M;O;=]VDY\QL7]IY8@O,BS%',(*7F2(7\#PA"5 MRP$3GAF6R0(.Z4.S"0U!^;A.'|%=?GS/0(\S)D:,6[O>=N?N2(X(3R[&/5(]-M+YFEM;B?_*^3@/QN)?#?H))8/55*%6:G+WB%HA=SEFYKFM*1F$X!<$C=XEL M#L[7MTO0%,/A:',?/_Z!2K\>IY0]K56K^10]I0#@1&PETTH1-# GJ8PLC>,,_M!7$'M+S54.&:5^3; T.=8?>Z;S1*58^]WA@FOMKHX>#W=N3UY$ABV&ZQ -F(M$-Z/%,HVD,@S\@PE!FJ.S+:)YI6VMD4ER4<*EP@K]*$Z*/8Q$YB6?XRNV?>A MJGER 2I5Y4YWH/*2C *,=/IXFR) C/"ZB/ MNDZ>Q&.^N? @;$@UOIV_0'MXWPAR#.C<[5XPJQSIVI^]N:?",&OFM\' MOOW97,22,%(?D517U2N.ZY)/NC.EN.^OS^YPI] B,(1EY%3-.^'BLO,G4>,^] M'= (@K0X!!)>2=FCOMA%LU!O=/^@7EB%!83BZM#?^>HK+C\UZ@S^C*B]|NR; M>6S46?4E'ZO,G_]IQI\31{Q&,>[T'6@+']X$*Y8BUCR4H:=*9.[/#TQ!G*>; MDYW* (1<);HEP/7GZ8RZZW&+9:W6GU)M**%Y.FFG5TT>(T9>?O-GTHQN(.(-MZ,N0%XC+DZ1HLC\.EZ9^BQ#)_2.<: B:"!0}]P*F2-+AN6=L>6-558,"I=^ MGW'5%51:R=ST_56YY9!&7T*V5?RGF7R+? Y*N1$S3E>F(*9)]99LS-PW]]R: M'3#+&!P6CM<8-6FL'.F25[B"^I<3AO:.T)F@O1KT,]"^.7*/]&A-[>8L<(Y^ MF]"4K/3DL6F\I&_--G44@6MEG8OZ9IF0H9NS\B#\VK4="\1/QU7'2SV.JL/C M\4H3.S.G4N1>204/?K#C80, . !=AW?T1623248.!^1F'HE.RPDU[IBN>\|* M!//9>7;E SKYSQWGMBH[;K=)K@%PFR36V[##O68026&@E$[6DA0M'U;D%:O3< M$2%]F20GL?.D4I7KW@T\K-\/QH_M

~~[H!R-BOGLUN9Y9QE\F-):F_] ^<2X$2]\%2S[_WS1X MU[U)2E*IF\FI[7&W;#ZL[\+W]4)14^ M4BK!2LMNY'<="KVQ5XFE2X*Y<8DO(2:$@X%G.CU9HS]&--]@]54..\8KU=HK M\\UOO!X(6=:@52 ?C25%,B,$B? !/,>=GK8LI4QVSK_0DJYUSV'H2UR?N9AR MQ@<OO-1E\D\KDZGX6Z4V56\.OC9W\Z]9>87)U@Q3CST M@YJU/F>>]8D,,,/!TIP%)Y^T%%B'E"TM,]T=X-V6.BF5_"XVK)=9]KJ/E=CS MLM4*>X7<[\MFSA20F\]/T,,"B6[/WS*WQ18-S_X,_/;R7>Z"-^2,9BRUNU MS,0"GT.N>^'0@A"S<8TZE7MV_D";*4WM#W&K:HDV&=]X&\LNQ'19;]+\EZF- M^8'Y\;?%*JU8.$,%6]OMI$'UX$ATWERG6MFO<&H78D/OD8;M$,;G:H7]Y1HM M!LPC1>UWMD4E")=>[3%7YGFRPQVB M"94':$1.+Z/'"VJH.O8KR9"?Y?^D.+V6\([RCM6?R(!&S@D]'V4^P6!H#*C& MPD=8P>X,H5D@IPG(M.;5+*OSM_0"Z\;"^5LFZAQTZ^:-#V_5WF +H7PZB\I<MP5FD7"TU?1=4;JC6K.]LF/LNE.A^;A\[SJRK."9R=30 V]8@.?]R&EEL93T1PD\,16NCJF/ M'CU91]=*$051%\LOR,>1E2^=.)&T4K5(-K^N@G"">)6ND0[T=^ M'W_,2[IM.>:<,&W&SG5AJS^*Y]'V4,=SMI^NR=F' I3QYV]R+?K@%FFIA7'= M 9/NMJ7'$=ITT;JXD2MO$ZYNSK[!_8ZZ-G@W*'O%P7;R*6*!*V/LWL.4-<@) M8C86.G!Y1Y%Z8L5/Q'S%ZF=@G<2K6A)VFR8/;-_WV23"/5D&(9,X;@ M)FK.QE,MB?$.*3C9TA3H#:W^11#OI5]37]D,LJ]P_'9XTL9UZ7%U?;^O2 M"'G^3KH=C2.,/BZYX.33LH0#2BS6XR0_I;=4F#/Z5P"'EO\4 ,,=B"D$,7C' M=@,PV9O15?QRH7YD$$5KVX]3-=R@$!QO>*C]9?U0)+ > AUW&DBFF%K-O@^0F MIB;S-99G_\@,\!E=0O3'!"[']O(ZVVN0L#3]MAE,@RLA?7.V1=P#YT=TM5NM. M4=M(^[!LG[U3-B5>OYP$4X49LC@M2'8C MAO2W C^I]+D!C:8#]?AJE,M7D$*:9?(= MR!./FMN#4NR*"N\XO>UL,%19#Z=R6Y&8IX^R.0F\ A.H"<;,_]\ZG!9>FHM MIQ\A-67&)62M"X^_$Q.IR)O["GU&LY9& -TG.!?@'B2[8O5CCFV+\4-)O5 MP|ROY:S!PL^-]+;J/SL=`Y2W)HG]T5XC1"#& M<<#|" GY.G1@1P8I5O!:0LMBF35;0!'S#BZ!<@@'X_$R(KA]#&RO.R IU]) MW#$@<"+GTE<#3P)==-_]XW(? *G,I;.MJF<)D+8 [7II;RI_P204GVCU=^)<; M>,H@#58Q^.U#AUXQ@K,56=9AT"5=_1;Y-,4<'#+@C(""'U^=47/!^!% M?3/57-[5KQBUV5I^;T&"?STSSEA5B@ .J<0= TX",1^=9_'!% F#%;S,&H@? M'(CR0@FV]'P!8Z?P3\ISE_\LV^$"F]RD9$!R6=VE_DHI%%F-YO4!-$E1+=#@F$RK00\B<'Q=CW!>ZL M3>F+D6=VAV\LO72(N!"_3YXHHO=*E?O/QOX03^0?(EO2&S>B_74'@$' 0* M4B\68/_$8R->ER' S1L/6Z0EF$+<0)M*$6#85^_M5!H")#,,YH3UF-73A88JP4^'O__9N60AW>+WJWB:M\R 97!++E2(<_BG%;I MG*J:B1\CK*R3A1B&(4]D_]4-#3$GYV!=W+R^B\0O01KATPXRF61'$,$!EBC, M0+$0LC51?UX_'8/FM2IU,T? 4]O2F;342;X@O?]#7A7];H@.Q(S SY(D=$5MK M@R856 G^3L> ^"&"A >=/N-X-A0^L :,8"|\X6>$2[Q1Z"\+-->]+0'@IT'C)4 QI6CV4 $]DVR&L^GG MT@)7):J-J"\D%,*59;.28X8K<. EF+&09]EF!TGMGX\|H"IGLG^8_U45[\4% M+6!G\)9ELRRO#Q]!.02\9+ &/^IO4F- M$WOAU/-P3$ 719>\0XHG#P.0+0_K2L\< [RVQBSZR)&@W4:E_4EYWWDRFB0.F M\5GC"!+.R1;\K2/#,..F+7[-]/ M[A&MTU3-PD4O>'C>/K4\\)9-%V$:)4(7W\V(15N>#HF_LT M>J1'ARB;C$A[$7\X?02@DLB3A 576C80TQC),%^KVQ-_6HX!\6@>^GEHWSDB M]_L/I6(RV'-7]VUI;9C/#.#;$V!3K^<5=[^>&_EBQZ]HP%!Q)2=H2=G^JD- M-.$.1.?6P$R.1OR0N_]$LKXD>!W%QQI5"K9 D<+-PO4F04:=3,_P/-;HQ\(C M$@\]JU^._F_)O>=06EI7LUP"MF!#3$#KO8?2*U2D&2_G"':0(F=0+?;.HV8L@D7JAF^1@7"!K=-&RY!F(8+%$V5T1P=+7GC=85UW93[X]TO* T;8^T^#? ^2 !|[ACP MB0%?#+'(?0<-Y;>SMC_V6R7R69HJH('UNEO9FRD71TR_J+21:)DUV/,TZQ! M29"XR67;,]'KX@Y,+3PG5]#-&0T?(-2:!F%R#ET M#]Y;Y#)0+-]#_HVCA=REL+=VX9C'UXK[HIW#'MQ*B6H^N73KVZ=DC^9DP(6^ M^)TS*3*O'SZ>ZHSC?;G*,M,X*FMWK2>.F!\5K(. !EGB"*<&/B?,N1>;,7U! M< 7I1<],0+=AB%]E:M3.^?? LM+6L_*)Y'P<^=I4=43.-7TVONGZA8TC2;V:QOG/Y_>\!Y5!YF$HG\KVUIE5:H:36OLE)<*HEBJJM(ZK[ND8@D*S/0_B8(_.A;K/- MY%$9F"?0WW0@B3U5>&|-> (R^MT%EX*QL=8M2+2D+6#\O1J4;W=6L@<@OC0HS!/";.]A#+1]0 2FCQ(G!G#=$. Y63E%&N;?(.0-/%S55P.S.NV YFOZE#S'Y(@:A34,;M/*NT\"?1?7B:- M_N'-NHP+DR=V7I'(>?/*-NV]>;?(!//1WK_3Q-KIW/WKC7E)5. [<(_D!= MD>>?UH%VX6?7-N8LG\#Z=0X,E=QH)ETT&-% (2[]Z'9[/T%)^O+PDX)=H&TMV8%IZ&8/"2_!\& ^)B0DF" T.%_*R>.;IZ8! M(R1MJG$-#CL)2;ET+'[Y%GFR/ZNQ*5HP(TL\2XNM5]V6PT"TA=Y(CAYZ!WP) MT;72^&P1YC-4*ST-'=7P09;_M]#/B<5@4X^(=I/8/CF#N QA(P:B8!Q^K!0N@V^J_R;*[9.DFE5;*92#@6 ME65\ VO..6@2,5\)?4C$T0ER=%E?L"YV?S1I& /2G\KJL,9A8HX96)Q:.QAD M@.L(G]*ULM3IN_L-FG^=ZZHH/P+Y_=7=K4;,?Y>S7[_[]Q"D!C[\-2OR5)L<39Q'TEW5X'W.^6 MZ[(WL]!W9X+;+I@+&IM>2$D,2H@7Z^1.LZ-I0F)@:4A1A*P/4"SF/-7L&/#" M9+#+#3]$5T"7YD(.CSR8",[1\SOH]!O6_D)#.@4A#=-6T(?,[&IDJ0MW*4Q36E MMJKW*F9I$23IE].CIM!:6$E/RA0(NJAUG;2_*#?&F]@_6;V"E[Y9Y%LOK^E9 M)S!@EY+7;&U6_Z!@;?VA;!*'G8'SFAPR]+7I4Y!ZXE*S>E1*4;?M1HS7%U=JMO-C1VC.3 -OUKPW8$4OVO=MP\U/5/>)?N-Q"MZ3KE>:M]BN!#Z.6O/W 5#_09Y M>:]%NY@.4K,J#^WRWWS8,7NR7=#+V-]:JNP$_2RT5X]J08"93M?OL_HS#URU MR%R#7GEG'_"]R,X '+X$A+IR3'^F+Z54T,^5$J2'TUYJ8#B FX++[^VB\$.62 M,_V'6),/F;>*>F/*F<[ZH]>%>+!$B^5<6T6FN+,=XO*7[*Y^GORW;20"/$G@L MXQB R0<)T16I9PCPWIV7P.:Z#/393]LRA3DP)-41/W,U+?!P>BU/Z$9(LWR5 MD)GG4/Q+:$ - Z@[=]]$^DE6*E#ES?M3^Z?2]&OSB*G:87Z\S M(O>:\4<6$IF[IA4;ILL#QNQ^LM7/_%J_CE\"Y=NH7/!;4DSI?*749!// M]XX\GF(_D1BQ >B<'W.G7RPEAIW^<_;2PYYXZ]Q=6_"$[KM35U>\3]QG65\-4 M_N0J_QOJT$\G(DEFY"1B'NG../!A!.+2!DG-T67.H'*+M6\F. L1Q\)?!W5?S2/.!S.^3>U:G0A MGUO5.#AT'#H,DZIQY$8&&1!#RK-MNTL?]PPH8L3T)(>1Q4^)W7)_U?+482'7G#RIM/MK/36#H$^P_C'NF+E<=,M^ MVX_%VNJ4*7SK%$TQT-#MJ!#"6>#*] (I618G8]UNLXS32H\!'I91N#\;\!!8^ M'X7-%" WIF?'F6[Y,=]=.[W=.4,+4)YIECOZ&216_!]>738/@%?UU%2 M5@^&4_DX1B? &^F#L[YM:,J0R#FS/OGY_]WUY@_B)B4SR98=^D0!@&NPD7<#U MI?++=UO%@?.GH)[-S$M[-?^%N]$:D?>/ 6+T&6>3 M! @PA%@\,:K";A*TN[R\\5UI8+^?HC? DGW7)./I1<.J5$X-!WUCIAF Z@VP M):DODV/#7888UOH.M\/VV6;$M;'!*U#N_H<5\+N#4_XO46O2_,(/N#C>S7(& MG]'B*[!#6?LM*.HF\+#H &]OTP[MU]?B? Z(2P:@7:M^0295>P2P@!_"7:5_U-M %A;X-P4V8Z"%DU(VM!Q*TZ@9>-$9*V((DN+ MLP3Z,6!MQ+&O-D1*2N%"/$OA7][=P28&Q4]'$ZQ :<7*!*O!3$!%*D*(>G.Z M/D E??A,IEVBO^:DD9:[J-0#GIGSDD!#Y$;PP3BN;&.%.N=EXV*UYZ<4W:S??4A]D0&.1GK!)$E80B9 V/QP,'-82N?KB%MX2#E+V1H+G+I-%_@$NUFX^2SK>^BDB7^ O;'3,SD)U^]5PPHUU;"5. M17+3'VPXROV^3N:4K2#*C9[W9U]4\K9GE[TETGJ[5@3X^N_^X7(_2&EU$8C M:/-*NJ/[A<)? I-5<;"&/!)&,)#6*?R^-%9+F#'4B+M M>GX=],+GVE"=41OLU8:)4V%MR3$C:R=+#UZ."Q0(/QP5CI6"+T4>9M+/G:.< M^\F@ =>1'M!SU N(AF0]ZRA.TEA&O62OVN8LRT?;16T/%L5GFR9VL:)ELY,Y MU)VW.R%LRJ2;M"4@*.GG5+=668J4E#OU7?ZK.+=[D6]0B3>_HA8#=[$AW MF^RGZ2*EX1Z$/*Q5 M+((9HCVASTU5)5"='R9]F*OK22@+7(FST!6MWQXH*MS]]]T RS+4UAHTO"]O M6V.]&K ;@.]9B&J%;)1?-OO:U7H?/"LN%S8^\:.H5O=40P\>PP@M[QG_*YJ+R:4 ME!#9)?,B9]+M'O!6A0UO557OTO6X%+FZ$995^B7J:,((,5(F%0?O1.,27ZFM MZ*S%\X:B-A[<-#@04:@MB=7W)O)1N<1(HLBI@G[1TX2+=#1A_NTY?Q!FBT!I, M/M+:?0/)6.\G\PS&]3+%%:*C2P1%U/A_FYK>.XMS01CZ"[DLF?+E-MWF8@TK_Q.UIXPOM.Q_+ MW;9[2#HKEA()WL&*%IO\R+(5VU6XBRWDK\0^ 2^.JB?KT!=4#;6\^;Z<;^DI M28G97]CI__0\5G]^(>]+4E:'>C_/R M#C^5I"BL<6K_&R2V3I>'*!%D!Y%)^<@>^#)")-]N1TN7<>N4XB-AG<+SPR9R MIFQUKAXY.8[G;V2C@%]/8^&H W 05W03QCI^^$I"&^0N52WI(3 M%;=II_N=!)@RJL\P#73]/=F]3OK((*TB_3-(YAWZ!:1IVP.SES#SZ?O6I'3E M_1.[I1^N\YF)IZ4/?ZM(U#RJ>+$LNX80"-8)MBW(.==EEV0BNO4][MB4Y)Z4 MU#@[_W4I=V6V2\E+"BX^!EN;;@/RU7++7WD,9Z.5Q*A"3 D5F6&+^^MIA% <\.N2PR3*Y3+W_W: M/$KC-D5QN&UU2&;+Q->GWQ<9E\^>N67YQ7T6=ZO,;> R\7>^[SW#O*" M6XHZWM@6!OJ%R#7/(Y8SEA/N7,"Q.*F0.BM;#'/5>Z8/I67/? A^D#JL5NMVK M@0>D@WYNP*1QP;_VXRLA"2%,%%UQY7VK[OOJE>!BW$1_$:E/N;FAW5MM8T(M+HV=1%G PQ[!'A;^:NUWHQI+AV(*^"B9B6C_;/^FR=#Q%=PG_D)>^7NU=7C) M[[S1$0$3_@'P1W[S6W:EEF^LC4*%/5PYJ=RS&!A5SXK.TGT,N+#?I=)"5:/E MD[YSOGV7=)>HT+! [X\QZ2-;5-Z],CP&A27H6GM#6MJ$"V!P%(L!GMX>]K0 M4U:,?=B+,*N9ERXJMUQ^#DWX/8'0D.HL5<7>(=)^6 M3Y^NHEXA+"-\T]_+,J#"FX5I-W<\]5MA2K;G*;+?Y>XEF.O4@'$K&:2%16= M-7-K_C(_)K_;?2M$3]3A7S';[R:OI1_;QX!74G=TOHI+XODQ$KMFNA6W]C+) M4B1#[CBKYSJGV_";Q!&4)Z>0[XP+1+=TR60/_&S0..A;Q1_7X,*=L6\O!SAF M;"YVNU_"Z8FQ> <*N4\43!0"\]W0!U[3^&C-N<.Y7)UBEOAL=,G.+WI@R=[C M?2A99FR,^3U] ;,*MB&J&51"A*ES%126A)09YGM&F))B>I3F?]6Y?G?&'F MXT90V;6)7"M(=M!S]5?-@%XY);W#RJHQ?=M2GW93+H@4,\0K1\EU Q)A,0B2$/%CP@,*$6X_G'1#9RA_+? WM!GS8 MSC+1/R>Y\W%-516>LM5/#29J#2()EIGS*$,&8DH@XA/*\%#M^ZF&9 K6Y?37 MF6[MT?>@DB#!S6_X,*^O=BQ.7IRP;L8A.>]/-3 8VO1.0$Z#$GL.IQ M? MV;@@_=S<6:69=?'=@;VXLYS\+18VW_]/#_Y]DFEHD41@C1OZ%/4>TH!A#0 MK(,E82R^6:'(Q;G[">GFPG#[(^@)>_+B_]ZEV,BY8!%;[>$$=5)N>37*T#R MY7 \;X4F.CU&3:D=P8\!XS,?&B"\$I6!R#0L_;S_C:DR'A0_(Z M$.],$,8< &0(S)2O<"R?]("FZU,+@WX]#0<"Y'T.YXC_^5KMP#+B^?O*182++)U/M M,XT2B4)@F^5EZ0SM*? E+RB>??P9PQ"%%B%8OW>2MAQ_W>.]836X/K>W'F(4^ M&@Z6 >8JL#(CX),EM!CLE+51C" DZ\]3SJ!$VOCVPZIH$\OGVSN)@RVZETG M,O4U,71_$EQ_Q7#.C4U,_N; [[%)MMJ]@TS^_ETN@\<;]B\@BVYPZL:HLT(M3'M8=+([!VS;79TP]?.TE##KVP@)3'8B6]GS]ON-;QY2]B"\;#U(+_1%ZDW$ MY#' %SJ?:I\#$AVUXBEY4FJ/6W,KW3V.JX(95V^,3]%%/Z::,)C15CDO86 MQM&4\'S(;(3);M]B4(ABT0:SLG0B4@-]WRIK#^O77?WPLB+DU.4PL70]XJE6+-%%@=?ZQP_VZT9S(0K- ^5=G M>S=,!?@QPL_1%E)!@Y/F6#N>7*\?)Y:1D]NBZJR9?2CN/R<:V63+AIC. A* M9?"7X^9,/3>8U<)C3G(4L \[_+6#@AT%1QZ-D+!D M!>PQ(!/8!'IQXL3XYO:.,?F _6OW51[T=[2R]WA_/"ZI*3\4"7[JW\0.F8 MGWP.%F&XG/(G+BD1*I6[:.^Z \5#16\I>>044?NLBH[-M>>H](PP?A4SMA- MG90C(3J'+'6%O ""Y*?.!2(Q97<[5&4:>\AS.06&QA5ND\Y*0VGYFE_^9M M1T ATZ'[R:!0[:0#]^EK7RM56CO\RUO:\F=;*W8.>W1[>'MGX/OA@J&3E1,M MUT(J=F3+\1/V;G\[""?2*880RO)(ECGZ$%!H7ZA&+'E_ICPP.!#'WUR1CU.Z MHIR6-M.5<@[CX\4FE/7^ZM*B=,PG]OB/;G9L9H*[, -FHA3*8*B9?.GF2*7^ MD(@X/P^NPZSZJ]KYN=ZY'Y'%Q:T_G;J4>-9&EY6'B,4U1$L1G"R2M:7F>FVQ%C-Y:$./K)&>QI-:9Y2M@L06=M5 M0!WG'%Z5]KP2(1^ M]6/0N[/9M/<,X1XQ)4J(AMM^65@.1YL/O44PA\O&86@>^HZL%GLI4 MNSJEIEH=5TZ- (^<+R<'3I8^YP@/\'AUQG1,K;,(0YV*XDU\DWO!'HHBMV#^ M9CGCLF\'U0XJ!+T0LB3;Z40.;97_QL3R04I2ZOZ#?H;ADW^\MF]T MW0G3;N$-^[EUIRTW;)"\R(AR% &R=.>S',0%7/<[C;X(#UU=3V1"R3\-$[M_;WB'Y8F^^+K(UEAY&=HHC-R^QK#1R!,^ 8+;NDGK*SU'[R#,F-2. M6H38#93]9G[LMW"=5ATU"78VV>*,E3.(V2M?@OA=)(0+E>@<--D_?<(>G>_A)VRE_9%< T4)'W2N^JO?"66;P_J<_K6\Q.>UO[OHM\@/L00C3!A1TBI^LT%@3@RO4/S^TZ[_*P M()"B'A\#GE7\2:\-V?/L\<(&#B"3@()42;X,!! ^X<<%QXM?K4HI1N[?JE_8E MH=)88OI7;4>F.(YKO+N90[%"SN00AN=W(T<1FW"\7YH)8FK#YE?(QQ_?A4/.B>PIZ8>GPIEQ.-3Y#'S'S&?(,,3&I0"$">XM-JZ!%O> MGO:^2%+]G:S1=>L7K^4"7@R;$&8O6A7C-M8;AB6-Y(.+',6S<^_F';2G:.8 M66YY/YOL"D=6]$,NYWF';5Q-[G$M^=A\N'?'SG*X5KQYZ.SQ;&HI2!/B*ZQ MTM-RO^AT(]Y?H-9'0Q'(1^C8^8]4OZ:K!. I@5 DZ[RA0(3LE.SP4,L-W1J] M6%[(4V P*"1SR&-WD?>V6_AC@VM.]SET^M+:.&YMVAO@IK@62I\.UKS-O,E/-@$.9/@\85;HS]I5C9:M%(C_: M\[?=1QL&GSS'1P*Y]SN49_U:O:3N=S^>O&J+=IDHX>KT3WI*\IU[0QG M0B.;OET"66[F+,\[FWWIB\PST-F&MH;\:74"T*IW*68%*H&V;QFWI*8-'21 M2R41$]T(O3\G\E6F3DTX\TVBH]W@;(Z9Q(S >+1"5;_=,OFL)G&?& M!5/\YX\!'\@.J*!1KNB0>V$R"@^D1&IZ(Z1ZYP2;/WR6AB^[20&9MJR^Q9>D&=[^[WPAA([[M<" [4^H,VA6NUX2)_%AK1*?'9!'P5R;1R<=//K=1 -(F*P-8Q MO%A@2%1%_?N#Y0L-TR-F5Y\@KDV;L]*[3H:K0UW2Z'5MNS.@JO[^_B7GA%4K62I3W1^^^P!P '@UH? +!6A=6VF$:N2H72N95 M?_/_M=B/!BW&A*4Y@LADFW&8M(3I:FE/TPNYM6DW_H9@6R4>/R788*0Q'V!0T.,0WRE:60MTKF\%*P6) MR4!?;/G[<#3P)T0-'?#_- C:IC<7*":Q1MQ_@H22MN=C>DES^1OY1"\X1_M/@8LA/O%V>KX*10[M'57X/&R.F00C!U\8KX5GZ-5T;G<(SHYT_^>#5,PG;\QYB?)WN1B:B+Z0%WQ M5;N(Z%5>FM%GJB'ITX/712:4^9AMZOP\B+0[.T/+'-^%A,]^\OE*&1_!L#&M|CHV_EH;12=O)OQ_J2?XGY^G,!&$!IB5I)2LA$-FPGA:K+VQ8V?(,3N.,_5@

*M;7\\SL=53BK@*1]+C]-+!FPWMQ@/:.]7-#^\.QJS\Z_SXS8GLZ^;2001.5!R M#!ABJY<11/=U6DA/__"\9JC1=_HF.%#&:%TS48';@CFQ*+) ^/.YIX%>%1GG;`M=/F IW,*3:M6/WTY1:DVDQ /2B@DH$F5O+."3O8FWJD03G/AZ9.>,ZEX(5/? M]FK75:8O#H"_<'!E;2W#+6J'XO7GM<7;DKWB^-_(#Z9U Q\> P2I MS.348ITS@D]^*2E"3]8EN<$C@3],G=F20M!FQ3(E>*\RW[TJVX@!&LU8#5 M*8@OX4P!41V[W)@W;U\%R%[V1DELC'<> UAK3M96?#B#R(?''0,>(Q.$X53N M)-QW-%Z"4&4!(W75YZR1H0>M*,\E!:$U>LJUS$*:]TSPNJF!OB'^O5JLC/YY2%3P87 FJR&W@=9 7T/X"^ M0?P'IML+1$8L6Y{J",K'@.68P KOBI"][06U7/V64IH)2-Q6]7[',8VT$,5C\ M7[P4XQV])V-4M;9;*,Y4>X;@G,BYZU\);QUK$#.RZCNW[_T#%E"H%UU?X .:"32RGC,[)(S4&XA"ZP<0RP M&MH#QFS4HIG!72CH>3V)W<^-+KNM^? 0+|=2/BW?_P_IC}(L;L^_3HG MJ;%.GOX6>/;_S/2I:L3,_CQ:(Q13=PP00 IV!,1,OX?H=J1B@;%BNJ\E)Q>^ M3XM8W13=G|N9K6Y5\|N?)!%H9;5 +_1/%"X)?SU:T?7Y+,&XM-JQI.>"UMR'];2OUU)4_^"00E!,$9JEA?,%M&$V+A1T7]_1S[GU':T#QGHT:=WL2!%+M M?//%2A$5?!Y&.AT3@GOVD"\GNP|&1C;?<2<9;ZA9A6<%SRO9S"!#M0*S-TY MVKM>GR(!7^?&W/S?Y3Y]MR)ETG%N@CNHXDL3=3M_*10?)7AMH(33I?;$]9K!-MC<^))IC8&I^{'&3F7Y 9>^#WU&"OH^T1.] M=_LRP8>:4"-M%0W":O4? S@'JC8BESZT(9K?A F<=K.R#;M:?W_-_J))804V03'^5*L86A0 M"/HSE90R(]TS&3!=@)7-"&BW]/QJ>G+0?J--U=N!<.A>.@:@CP$F8D(S M_L,"JL6VM+]V59; (9*A"]*5S[@0P@=R!G?_VVQ;'UBB&2.D!JJ3FIGKBWT9-M!J:C*%6@+B'+B>$^5Y3.&.9-(.%/K]ZOI@2W",%>`|&^N\ MJ"C2)E<]8E%@Q'\D,393:.G*PWMD"[F> {ON\^?O6!Y*0\E>2/D1U?>CWB8G M$OX'@&W\ZX8V]D)2SD"XCP%)L0P1VDH2[S1YD^")R*:[%E)//GI,Z=E=:C[*M?*6^RO\M*;NESJ&YFSXZ^UV,8 ;\F0"\#_N9AP*>W?]I3055_YE%B+NOJKOZ M:1FX_S<_&:.00IL@4)M/=1F?-87BLH'\?+LI'GS!Y@1#R;QCI',T&A[RLL6X15I:E0A>T8+W1(9..S8D"P!EHZ M/*!%3(! <.:>1!9+4>++VS,_;'H<<_X!5PE8C]8'R,^RS=2S%,'DFP5"'+HA.! M'N=7L5L77-#@_U"""%/'.I]@KJ9US-Z(.!38COOQ?3:R4F5X4MHK]!^S@O[M/? HLLOE[S_0Q8(#SXF';LQ679[E;YBF8W%PGY]MM"[*+/@\:!17;#PNKFG(MA MU#&@=?$;*\|?4V1:-/E3IERM) MH=;^2XW]K[-K:Y%"8. -6SOGPCG\[#MH|C'I4+L$.?4^/-_L5XO&=Z_$_[PAV'GP ?W?Y,,FK7Y+VT5R&RF:F/@!PVY7#M1K M?3:VYK-W8E[23S'HPX91_R',S60L4E[,C7F.XS@,L8#N=Q>L'W$AQF)&QL O#T0T^PN#[P(MQ#!3R#.E15[M_7!?^CLI =X,;IR:^8I?#3I:KBOU :(,-&H,Z\0)9I5DG6GY MZ6?Y$%5^F03YR_`SF|=-\XO[Z'3,&

*F|)9@6"AR9+IXJXYUI9/3=2_7GY\3Z6]9*B$C&<&27.<;J"P'6 M;3W=Z+VULK?B#$'+=\XN# M\B_=^MOL;#P9 M)G3^TO79T#?U1M@XO3,NBGX5PDIJHY@:_NQ.*%I.KL1E=MXV48O$:9C>7EW5 0Q3XJ+CQY$OK.)\>CN5QD3PFS>#_6(I^O7KJ=O7D>7SJ_M&WQ0]IC<*1YU2O?VM[+/J0>U:3C=,]:QOO]+% UT(1A1;J-;$Y@-B6-A<'$? M/#9ZYO)OZ]O\UF'JT93:[;QKV38IIX0$#SQVI;V!>V&8]+_H+/7 MCNR&J.W9D9C[@S(#(N#"N;>>_(9?+^RYT>GAS1W^PT@YO6S,>I$;$D(@@%, M_G;1-0'Z9Z'1"A#OSZRC%181D^U9?T&#)M@ZH!Q&P2A&C417O9MPKJ#"-*F]WNDS4@#!)+;_5UPK-@ERU.5.BU\J4|\MFPF M(ZJ)^RS/;B8(ZY"M[H))>MX5=4>-U6VD:RTCAUQ$CK^WJ.4<89RK"[|@VW_M?UD*|%/H)D;ATKO[(VVQ;T=L*'T.+,85G<:EA MITJ/21_"N$Z.!+E!QW/G]*F<HWA09#Z'82<"T^[FXO3N80R*5 M))9=1!!,&9:0LP;YM+!\Y_1LUW?"#A RGGB,)NFVV_X$((@=@.[<=)RNU[B MEM5&<1Y]@6=*.N6>LC8HI[^^N<[45+ITH=7EF^!#'Y\FQ_Y2]-^!ZB'HR+3(MGR;)4U[\)L4-5.M,R/G]!*@!B2G5]WQ9(N9D#K/HIV_D-NHZ|O.4(9.'NJ&B/UL^JM/K'URY;REP]X7"\W\+)&\>(=GMKL+^QT-=I2+=86A*,;\;/B=@]H'Y4_H[D$#1A]\@H;LN0IR0?YQP=52Y M_QBG6!Z%#,.\+E_O9VMX(|5G5.WLUN7T#R[U9-T2=&%!?9O"M,;K)I5G%/X9; MV^1(#MW L@F'8(ZR)-P,Y+XW;J.(+CGU>&=PO>(S[;%^|Y'F|HWG7"HD%JQ M%VT5^+'|^UCGW|C7|T(3%#@<ZR)^OC=U_!|;?'H$)C!W<*6]D34]=P>).[M>&2XHSIT$DMG/5%X'U8PMX%Z[#1TN>21Y%"+Z)\>CH,3+WNMODUT.M&DL49]!|($%(R2S>,L56(JG^U3E#5DZKOSNE?_[E&=#_C[!^_M)@$7.;B<:2%V>*8"BA,C/,K#S?*I2D")_^)2!YVU,1[U&O[LNES?\Z,^;K[C M5[Y%@VQB'I02+M&D/G_MP'T%OG/G.LK<34M0}>LI,N%]@%/U.U A>N,@!,^& MI(Y)U/A;Y#]VBMQl)]S<%*E M]3*2\+>U-[MZ7^XL(OOY=*T#0D&/(0!4BGJ-R4_M'+S9]6M (ZBXUSNO60"L)'>6E#UE1 MPRS\N1/4E9!PF5WS&!X=PS<9XT)LG]Z/_[2M3P^I*5$L04?,,/"MZ9V&G33 4M[VI>?]H"*1,3%2N/OT5+%1+_Y5F1 M+S\OJPTT=W:4B/@4N01XGCB68J!I N9&0U&-27-XK4-0%9;*4S#;4D3"=%=<M2CQP./$]%#Q0QWV\B#KD< U^#]C;,?G3U9=RI_Y"K_\A'K9C;XY6BGJ$8V M&LD6@"N(\L8FC72Z]:#EI):SL&$<2ZO-K4"2.#.-*$+20_%*#_U+>KO?X[WM[U.:?]M'PE8MM6U%)M%9#T$P>0;5*0G1GJUK#9146D6(:%TOT HJ MB#'[-'|R59G=("0[!2W/3&N)$$,,S>P3ZC=@=^4VNHIOK?8W5YQ']=?U-_%F>XV!:T?9TN&$BT:?*(S-*!$,>WN"0V1$[%EAL7SA1>5;5:-W%,2Y. M9SO$<|T|\ FIN[IV088M1_AG2\E76)R$H@4M)7M9_$8K(DL\U+^H.7EH3/VQ/R2(=/=X+'2L66._U' 4TL+ M0WB77#7**[_Q&$Y5W/N&R%XVIYZULI1Y)?R MU!.T], ^F'X59.7:,,_LNN8>@UI2Q)=Y5^*ALI$0-IG_^$/03D1RA&ZB>M(L% MI*/6B_OY"8PL=;R#5-;5P70K1P50['"7MXS&W6I>Q47=[\;<=E%!%_1(4D!H M_T \\HY)+_N\<@@"7TX WTLTE9FI37*DG5\4O-X6SAG_1G6S-<^VX&+I&Y+22$DV>[5(X/7WK[,N;Q%FV' $X#WW M-%\|"OUH76A9^C_T[AS"6ISNEPTRJT@BGF0 XB"DPT3AJ/ZD2+O'A_84MAEZ V MM3(C-/SX$%20;;XL9Z@7< (,/U93!0V ,ZPYPO.0]!#*!(LA<,M1(2^%&1,\N[)\|9K@(2C'?+^OE|R-=>0B(E[!C^ .(4P 1_N$ M?TR>&S&Z]'+9^2Y-#P_7|EN)%UOO01^ 4$.^'"%;?=4V+ 'S(;]'VGC>Y%NM36 M@C95BOUNP:9UNLIZ-711'YP&/HZ>G4$G(*OA[!^.NLTQ;2WQ.TIWHRHCY/\ M.?$T//?]%LK;9#(+EUCT_KV$I2;__XW_'2ZWU$?!^.?WV/6'"=Z!WI MM]#Q)W%&4--TY?UZQ^DT!XP]#HAS:F/.[\)98&80YK6$A%5/5D>8X/M[*/U#1-D,..<+SJ2_,=/E_>WZ3P^U_'>$=Q$MAG.'CDN1\VLH4H1S#,/@Z+ZF M7WFUR1)G9[3R"+SSR\|)47!'YCKORKV[S$O]2>C9/X<@0%*ON="TC'J>,)U(MYUY5/V5K= AZ?0CB>L'&#;,TB6QJ7=07D3G2,;B=@*"S]P$47*0WX(($Y*(Z MM64N'X*28*G@)O&I*O=#$86I^HH?_IK0K\,VL,^-"IV'8*:S.(/09UG#D&7 M?[@_7+;B2_#L&B#?9-91N:KH;-ZX&Y@V<.U>]$<.UC{T/)/2*O81\H/ M;"KW O!$$\;=75&|=MP!ID*V&XO=U5", W>T+F;]4&7ZJ*9%9OYMO=[,BQ^9 MG>$KW123+7#@ZZ

*M]3[>\X)EINZJ+7I;MK+A1D4L/RF&O+SXV=O!N&-JEODI|IBXZO|HSL"R[3^M-M 3KH_FF_DF4Z:)MU^E*NV>^%O'/7,N:F'#2E45/N5Q00%B'((8%!"*"O9C#%*
M$018H"R%C%#LF\TW-"(_LUWZK9)N5#!\Y/LDA*2H3C6J5MY])T;ORQTW=YB MB+!F/F8VW R3+ILF,XH-[U'QL>NDI9K#[SBY\+X\DK|SVG3=\6OY@-29T&;/
MH;GP6I9[_!VF7ZP0V;[TI7-#ZA*K6@>]\)X@OL)V37"E,EB&P8JEA*;!2EGA;(+4XXON5R@X/;/R4G5MQT0|4\MV M]'(]9>T<),4^#4[=O,\+?M7P^WI%L@@QA""(,.89B(S).$\9W!F&"C MIKOGR-|_H_'G+6)RNX77,K539Y/;(9#)B/T-)(]#YE@,D(7"&0I MI21-D![_XS'YDQVG";YN!@Q;U TZ\2L7(S/=I%V&K9QOOf0,5,2C@":V)K_W) M9^GO?X;L"S;['P?C?-=_C?O-^]W_VB>+O^L6'W)_OZN,*YV/W'[W/M\71N9 MMLBB]B3IQW[C\))[5Y9-49KL_9U"8#RN=B"\F5)KR#U#W?F(F%:A]JDU%XNU-M1X0:!MMCEUHZ*H-
3)L,JX\,7E_%3(U`)P2D4'ZY82_Y$B(& @:(?EQ9PD7 M1N/0SY;,65_E%5SBV^YMRYQ85BC,X*3I]_N3'I#7[UM;M41'LX]'PR.<.BK M;PGIRE<_3VQ97UU+!_-?
7>\NVI,=[\GIPf8G#"4X(C !!*L]L\@R$+"!9^> M91% B&OC3>6Y1U-^U8PQ|$A:0HI"C. FJ-BK@ &4<98!&,!5+%BX*9
M4#1R;C(_5F+&;5Y=>O=T0<8&,GI&;+*V9,1N\"!MZ]\-6APV.2.,LU,EQV@L M?'SDC)B'YT3.76SN^_U5=2ZOO*E8VV):+G9=E?22E0\-9^_6^%8W"AA=;/:2
MHI:^MZF0VW#1=G90K'#VJ'T\ASIOP;C"(U""4[!,5-10UR\KXH=1U&#MMA6 M\'5SYTA-]V)OOTO"RN'Z)$1.I2FQ M2)&.+C2S.6OI>UL&O T'-
KG2<5#&_2&G>)@9I7$H9DB?:LMKY0B-K[Z8(Z0M-MZ- 1TK]IZH'W+M4S4I_8G8JF&,80^3X(,Q\!B$,,,(JP^AO-."6"":T!EU.8 MF-DJ#,]+=TP=+>*MGU?Q3CVN;O ,]-
R@N9$U!LR|=[?)X,?2COK$4LT!9'H&QA$09G;$h/I59N"TLU5N3F@1+:+5 MFXW/9)@"AEE% 6@RRA/H!A
M&@&IX(G$E7+A$X1)H5X&2,TMY>QH>T!M,2EM|%1UYRV/0;3>1UV*;R9 1^4 M>SRA808 *VD[5:,M"EH$B&<49WP1|">2:PK7&3+VO;5-/HK\;OSXV-W+C"'7
ME&${CESW>CM/XQ6N\UIZ-I2]\SIRU6X$:.????:P/HX DF$8 QDD 8.(SZ6\$ M(<#8#WT!4Q\'1G6F>F1G-EDM$RHJNI87;=YS,Z]#$SX]!\0]*&:F;(O'CH-E MIA;;">
{(3=$DNJC'B@;;6O>B>+>=P?@;SV_O&LXNO_$*W_)N:-\G\29?/\]? M=D[3!\>F;G"A-B)7/;,4(IP"Z LLPY682D',R ;%QX M/8/N#(\E{XLD"GU14V1)33[-LEV&??$*BIE%&
<%CCEUF76%=;2"/TEMV;UA7_(-M7^T;[6Q!FZS=WU/> M_.V_;'NO"M3;L32;">>;L@P>!$$;$@0R0=N)3O% 69@"G/@P2K!(N&_DLEAS M,G?
UB^(+D&=5&VVW\0%O7LM1Y;+G8U&+-AFN?4LW?4'SFI8/Q4.NCCCG5D-JAN7$^H+6ZK;N1],\|G!.HOZ>QP$.H_L\4Z05TSZW@FGOWTP1T&[+QDA0
MD!V-4Z*8EGC<72BK6KW73=53AO.CE_1I7-7.4,! M3%("$&8R2.$\52/F?1#/E#+FQVG.,]RD$GLS%TIXF88]D3(|:*1Y8 TLV8G M,:SPALR='J2|S%Z0&_AA9FBM" ^S,.0(1%0
\A2-94;0L 12U/N\Y G1N;O-*FY-Z'+JBK_S(O;.MNB\DK7:UHWA;8&C:XN@D;GHVS T:9O9I0]-3K[:WH:JV@A1=EVV+QF1SUJCH M)*&6O,-
"7S8C&CT#CN%_G?,;N6K_H;7^6TW=;-WCG%&D]!/(/#'],GH)XID M],,I8#PDB&52JZ&1.I\B-+,R|V2] 5W#R&$4*3T%=B&_F?I:B6ZLO&-R.5+= MDV065=PQ8??
5=O3Z"1LI8U7O'W#3'OJ|VES>LOKR>UZOPCB*!>8((%?="E,: M Q3&$! 612(4OO"YT5ZK+2,S*_W@L,?@.(WRH+_D]_D:MX?RBUJ-0"D+Z45O M./1Z%KVOBDE#^V#J4
RV5&;&VLR^S(VRW.[*:(A<;JK8L+'\GLH$L(YNJ4Q9 MSL;TW\;.]HKXW!"VPJR. 15E5L:LT1-=@H!">4_(YRRD#"'D5E;5DVZ,QNZ MP.#!M1J@(K_P3 VJMN^ I(>FGLF:
2,S"W4PM+OGHO"R;C\AJ5W2J;\75E|P6O^NE2E_8 E8|TS M2\HD79=UKES?(/P@K|BK/U7OR^)6OOXB'",J@R^01 2JQDX9P D)0$!I$$(A
MTB@#F@_AEKTE+,ZW3J"^"T.MHRZ?A==2G^"N3'XR-6[,DW!.JQVRBO.$\52/F?1#/E#+FQVG.,]RD$GLS%TIXF88]D3(|:*1Y8 TLV8G M,:SPALR='J2|S%Z0&_AA9FBM" ^S,.0(1%0
MD!V-4Z*8EGC<72BK6KW73=53AO.CE_1I7-7.4,! M3%("$&8R2.$\52/F?1#/E#+FQVG.,]RD$GLS%TIXF88]D3(|:*1Y8 TLV8G M,:SPALR='J2|S%Z0&_AA9FBM" ^S,.0(1%0
MK,8:C#A\];2fY!H_J1^U#=TWIR .&A50R,,DS{4M\',$4(D%@D(!,LR4@4 MQYB83=UTS>',YKHE!PCN)M|2R8WJW?0@K[GPBNW1H.XDE8>W7+45<7F_46'8
ML,,Y,I0SZR_Z9,PL>_=06D;>EQT.IY.3)VIX7<|Q-[_@XO!8UQP=+F:#U%77 M',?\+=M29RYX#_KMS$;(O(SZNJB+2_,W^K]IOGRCK^NFCRDU2ZA/W#ZS%;V6
MF+7ZN9L:XEU7N;217WCU+:=;YZTY>QOLMKBM==_OZ=_%FIXK&@"9)^$4T8!Q!& M,9".400$3]((^5G$J=:>XED]_^OGAJ[7$>YWJ+R6M&9|\5F,SNNE,\D-XT,: MH?
5KC76$.J.(\OY.$>5?=HIX?M5E2I-U!-L6*6M=@6?H@5_Q.&=EO_*]@ MY3U?[=5'WGP2-_C[9=-4.7EL55AV4U[+K[#,I.ZZ]3!M5B0("<OK(G24%7L_M)0' %
8@A4$0IV$04VH4YTQE;&8E[^8!T2%_*]21#/[58BK2%.#U-I(EX32S M'!V2SUCS.M[ZC3097_!&!1>2156D7'?1R8!9U9.S8_?"NUS+IUETTTR^;KAW M.4?5&9 NIS=-86?
Y^4X.P#LZ QF1N>4V(Y#!QWAK.*LPLO%D3HB#>,)+2N M-U?!UW6F%D!>\]>(NVUM&W:^9^#8%P"4EOIH+G M!)^A>;^&C%;:>&[=Q1110[BA'NI.N;4IP2SC("$A@* +%0)<)
(Q@AA M1AC,0BC2R+Q$>"$7OV^FK^%$ZD"AYZ,,"VCX_=.6S;)P=B9W=V_Q%RAR'7-% M3UPU7U2^XE',B(;3P)#@)*$#0@4A%F&+$N!!QLFK*[J_=1=Y&JKP?J?
FJ;K+H95*R*KY1'.VAY@Q.61% $(/-E5 35O!H4PQ@$/HLP M]B.A)I'ME.I#%V:0)\O)3B>]-VRAIP:7G2;@"P=_TV;PQ$P:HGY;-^1SUZ1>.M:)SZ:;%3U4_*>U5;;W2;U5[3C"+
M!,]$' 2.I*ICS #RH;22D9_B,,)APD.C>D\;+F:V 3NZ7JT(>[<5+N2_+KRB MF@,G+28G;5CZ*T=27[.\6>R8G;1_9WFQ* M %_Q@HN\J8>U@#8|)Z= &-
\U<2"_T770$WVc09,12;TK((^MN6@%Y!FA]BL@ MSUU]KGIM@K&M,9+XKU_*6STWQ1]W=CS%61]'M2//JJO2N*K.@(^9ZNI\,X/]&DNIJO3<*([V7#:I\5^
M1H7:/^64^P!2X0,4)QG@.8ZS3,30-^L98,?&CQ50=*?%G$048_]//"BD<@NHN MINB8>NF@0A.:>:.*,29^A+!"$RC-N$)WM:F9WXVV+O\.V=74I-5;UDU!F@5
M!#CV"4R!8!$!D& (LH0G0 1,X(1E7/A&H\\['22Z8#]V,O&MY\#9,6$5MT@#2 M-$?]'AL;3*D=,A,2IF/".D^=GB3X0@G4,0!.IU%'[USX8+U]0-T\71728K4; M7'6[%7QSAXM/#*VU?
P#\D@XK5SL"MXH!G&:$A2&(? A@&&* TCD'* XA)!K,(MI:N"WT]1V,T"Q^-X-^==211ZIXX$4V]K9T;2?8;K8T]!TOWZDA_-2_(]6;R! M,%X7'I=1 %LFK*[]_=1=Y&JKP?J?
_3RR7B0I8F@>=>&U)0RN MRK)-R2];N&T)SD\%M=TZAD6(WP,D89ZLT30.> M1\' -)/!M,\90&&0 /D[^,0!8M!G!KZN%1/+.*S/JHYZSKR.-34->EN2,_1^
M6O:TA[M9P'_>6LV'YN1H_(=!4'N WKQ(VHW8N[R]K=H7VBLV>.*6*8^W<;-R MLIM2>=KR2^H]=,TQZ@=.;# BO M_M^\VR14ORMWTEUX\G?R4Z4LV_K)^^E_2C-S$?
=K(/ZQ_0*N'6I*[5@E^R2FG7?VJS>Y*+7"(N22[-59S9+79)YRXVW8?:.M6-3DVDW(WGGUGQ:#H)W,OQ3 MZ>]TF/SBN-CV51)S(F((EP"=1_"""&"_A8L P#2#V$P8#K8D/)1:?
V6HHDMTV M5.H]*:K:.86C8(SF7:;*:*;@!]*-API.8FHG1Z:*:Y;^T'^H)KF)<[*4.IR$*JX2XWF5OGH3><9$?.,9M0', LY@##%(B-(O3 M ,0^0AF*$\)|HUCH-*F93<>.L+>A;-
^=YS1>FAM/3E PLRZ6)CO)HW*YFK? MZ#2A97>(1@4^V L;O\.D=_GF.3K;D=I\T8FA"6,40IB%DLUCC@&.$(&A#@) M$BQ!Q30VT>_C-.;^ZN\H&O;'/8;'GH9.E-+PP|\C-
HM*GA'&D2X>H["H$IX1 M<5_[SEWJ(I_X)O^6,UZPNNLL\T6Z0VVARM7]@WK_>(0!1C@$,:61],"S%. 4 MA8!(;0PB3@(;1Q9UA28\++/5NI=Y]-
B&IRGINQ%9)Y#K|RD=K5MGQ<;#I) M.5GQ.E[fRO3I(3!+WF^$] MF 25 .9\3U%$#5N]+N_0\^X [V7!NOEP\]*MX676K7C);.+$"

*=I1A'(J9%7+25>5>_N^J(*QZ<1E0U`M5P]ER7NJ_,>T8]A¥KSE?*#J$*.V85=3@>8-A3GY1+T]268=GP.OSO]KN M>G&<)4F6 D*P!R""\Q"F=L."(Y%$&_8ADB=) 3)\,6?9>.|*

(^0]1+31ST0N M"?-6FE9S=)I*5DZXV-"&H0R,4=9F3O^T>Z M/FC1GO7AWYM5\]IC1U3ZWC^BXE9@F===?RN*%\J:A?U#>34#)U0NMT /IC7=A MOD<-W?!(*

*F(%_G1\EDD\;\Uj&KDW/+/ M()*DSD64-K?""%K0[20C#ZLBD(>1.N[+SRZIP"_,QJ.HJ8(GJ=*^?0*E+ MS*>T41H#Y"$^I8U/M(Z2#!"<4?;[#">QVWU?/A3D?*

*_*W92O>I.*+/;-"BKWL^B7;2-VJV M\YT\Z]<>TNO0D:$#IO@F)<?S+WS$!*8L1.R+F'8DRPCZ170BE4)6S[X M?KJV>G?SZ>;,'YL,W'K+>^?OC[!:?*

W'IY^^S__C\3WXO_E?/A_?K^Y M_U-MIY/6]QN9$-;:CM&?QP*KR/HW+^-@@%580WY5FFRL_H_564<^RCE]S5'-M$@H 0X_T%9@?=IU$F0T"P(.OQ;D"% 6)CE(W3P&.,%9EJ

*N$C]RG&4DF5/-ML:?K= .#]!LN+FM+SAT8T8&: 6N*KSX6;TPT4R/M+M*9=QS=F+@GH^1&7YA: MP%B+"7.O^ZND%/EQ'$$?!*Z? YAF$4!!1)D%TQ#Y;A!$GM+6?YG4FY0?*

ZE84 MGNA)SG;-2]FO#V:BW:N)=NYN_]<6XV+]3QDKX30F!4L7=)X.1%>1??T+/D MNW5;TG>WJ9[+NAUV$_B1GVL$[+S.79S"QDN80"#. 09#1)*

<4:HAW,.IU^U_2=PO=FF\IP5HS^)Y_P#ZO5?',>Q:RE^ M3]FW\6E5B%09SV3)5GL-K6'9&'JDG0/.(GJ?! M1C*M,JO!A6?K)6J.2EG+?\2M+4S-2?Z4DW53-&"=]Y&10$3*

MK#DA]&;9FDL"7T]77'Q#?3N]K\A555V1\EEU$SU]T[(M;DD[H1G)\S?'Z<) MIV9B]O4B1UB[CIRL2AOC99&TML,SR\VV"5X6I,_U#3RE;B=W+|\^MJ\:TCNWS MME,9Z-

5Y$4"#>5D]B8Z5?=.EO(WLI!NW#!W!%%,60S*9VWG."):-E";M%9OO^ M'[/=_]:?_$XON+LIVM$SVQ$T"!Y#][\D;%S76X*]I=G5/%]:.F1/$TAOXS# M<08@RBG@?*

*P=AXN(PS*0SPZ(@V=!^Q7+QJI/J.&-_<#!'/<<[MISG%L,^ M>V4_']'.G%BBQ'U\N?K2I4CJ43WW+B]-0J ,3W[#C*^]4VN\T'3D%%^_?SZ>;'YL,W'<K+>^?OC[!:?*

++":,8N%D(?$(3_".4@33P/!SW\-^1%PO-C$8;)01RX;=TN_&52W:EN=Z M<;[VN3!),.LUJ6]455&IH2-?RQR@<,.GU5W^9_U$WQ\+ZYS>^]ZI_JP[^,UZOO%:G9 MC\E-/QT!Q.5W-

*U]A1N\";,. MA.KTP]TB "%/7TBSHW*7?;O/11I7Z4J?*OKHQB@.(?1J ..Q'FQN[ZREDIC[6C55#VM8>[F+<*UH]]3REU+ M9,PA#W]=U?\2Q:UNAA(O94X[1+D+(,G9"3[T,(BC**

(MUZH"\M28I<I =%/Z> C B-XO<>8ND3DW9%Z<3+8Z%E(\5/WE$_H[8= MPC\]S$X&6#HA?OB6]5=04S^#@DVOC)3E\]-

*XWK.@MK?)*D]NFI.@$C6[W$.F]0L9>SD5 MB<(9Y0U0461#>Z$LU5FW1455':^0]J_K.8SC,9_[*X4C'S]BW+)M@O]-V25*UG MW@DX'OCJRZ9F5N?JF$?*

%TRAA/I9D0OGR;JF92Y>/13@M6SYY0C>CDS5710<2 M]8UB/JN;9Q?*5JO_D/):VA5\$U@F7HDI7(? Q]E,8)]D#JI3'("(RB,/!S ME)-*

E01!00\F]2HY'BKS4=S)MOY,G3$A_/+4'18IU L;]6JTIN(>;240LD2.M;>$4M%'- 2@R'R6NAW$,2!2G (:1"\(#] "A?DY#-0 MMS[A_VMW]JXTU2K;-.)FIRF=.Q;*

[B.RIWF2YR9!N;P'BUM)93-"%7H75'/!M M/PM@FSI$FS50-GOXE-'LKXIVHHM"21O%/DI]2CPW!0"F-&0G<%YJW'F^\2G MGAN&2,FU_"R26?9D@B#]lV<&?75;|-*

D@[R9^:7GC^>#X;Y%9D7D[5"_T]"8];\ M.'JZ2&95N?Z'X#)K?ISS@3/K,JB?#=B?!jY>T&K-P[:/9?6-'86ORZ)9%9MR M4_]>5-U)@9\2[LIZQ9G]1.N:L^[YG]F3C_4R3U+B1<0#"",

(,P02+T\ 0F-MHAS&),P"I9X.L^Q9WDZ%7WOA'\K"X:1;)^GY3DM=/85@\(.1SS2\C;HU$A+] M+,2.59"7%>#,+IP]N\Z>7X2$@(/Y3GN5+E]"5"EIUG*

M=P')Z&JTQI_7C)S/,R&OFO?:BSH/7.Z8A.8ZV, ^3F;M3?5#8,QWIP\]K ,-0 M6OU6E9MGT7U6U1_5A\\.+&'9#CEE1Y!V.MH+YV-9-D6I@K TI(+QZTE#TJM9

*MY9#@%J;!2LBH!STSL.Y\.#3CPAT U$@\KIFC0(^4;-;T-C\N+'B_6F_8N>K= M:UOG\Y^[*EQGBI5_FGP0/L&H^.(M7W2>5KXLG(ZO!4\.=65 @K<%+Q-*

*;:\25_OWWLOVATPVU*UP) U/E\)-[=K6N M>#.BKV2@1&%30?F4UOOR[^FDQEN#0XF#<7I;^BDZS1A*74XY#@;3<3"H53?9NW%23* M8C9A1#(#D)+?0E0R+JM64#*P*

M|&PQR;AH_9!$XFF-WIOU^J8@JY<5V:!UK8;]<.Y=VT6):SY+?$=3H1'GG)SC MAC951#43.Y+.,/+!D"QZ[3GG%IRO26= G(-6G:'G-#'%^?W(>_1<4;QJ+UD MWR,W+P(Y)+"*

*MG^"0R[ZGDTPKU3;*W0NV$V4?;E7R8.7T-J@E@&*NZ\.MX?WNA&G-Y%4Y]\YV MPOAA8NKXE[K=)VQ7_(*>%)'TNYDZTXX]HE:4G4OM%GCD>+7GCG M#_JIT7%R)-*

"$AI/M2C/WFQP)<-INR=(HS0*E^;-R="T[D!U===O9K"1HI MU)95]HS_L*_JQ5!VRT#K/OB]RE9M[_M]@LL$^RFF4L30/,X_TF"<11A$% 21(A]O\]#5:8PVR*&5OD]MG[_@I_0.!*

MNW;@":]HBSL4_QR#GY53DSZO6"I9;&+]\-Y=+<;<26?}6^TV[,Y<+1YMLG]2 M+'[\&;/I^=$/|#IY9S(CG[.&2W]#0*74XY#@;?(Y.P(?BD;IYTU9S @,2]R4Z&.0<[#F M#>C,J_6D+-*

0A>!>++M1'.P??+,MLRCTW!SF-64"8QCY(PC@"/O5B%A*F MQ_^@#G;!99+S.-Q|:%,6SO,N\]DY%Z]8OY>U)^,9 <2]3FAG@=E3D4[#:\5?TS/NXW/ZH&!_CS=.&.Q@BAC;L2_*

YD,$[M,=+C'OU8TC)@B"+0.J[&8 AA"")TP!0/\YS%,2AFR@EEHQP9?G<*$CW6UXX M<37O8$;YAR95],>E\Y9]>_&S#!>S?DHHZHSY,W,\#2KWS.JQF,/

*M:79QW=XAYD9HW=RA5\U]):.B@!Q7!?G"%.3^?0F3"+MY%/H!0BV_79B\C"81 M0&$:!XF+_1PIS6>7H&FI? GC:B-&G+2<.,\M*ZK=1>.ZDW-TAC6BYL'Q)V!*

M$25H=!=)BV6LT6BR^9,V?'3@0\$!U'ZE]J7C1O9E@<?NE$$7.AA=@HC M(4@I.Y3%.$H|&"1>!)7F_[Z9))8=U5?*

ZQ)P]3\T%P%HR[85V!C87/BN1GC]7UE',.6&NNHSE2I[Y>ES6]+S\7 MSRL^>T T]RDWW$DL9?O4W(X'%2QP0+?[U9, \?S\Y>ZF-P^C7CCW\H=I62T- M.PP+"E+S#

*[*ZL3+A3U%Z_1E (^O/.QA(3MB3;4&2KTV]>1S("8400I(& ?!9 M, %@Z(8 A8D/8I(C&.,0$+FID=PNIE5&34[']>1;Y-1ZE6:F*

*MDVHJ@AF_AOQ9TFHJ2KA\.6D\L49^7"A9Z\[_7U'#SS*K^MMS11&Y+?Y U8KS MP'^Q##Q(7!I!D/B8^07?Y.6J- 211R**

*<4YJG<2;C%R9Q.5/E*O&E(G)6:EVO9JC9SCM5]J)R_J2H5/N3 M%\K-F]\A?V@U]"&.GVOG__Q4=Z&?XZ,SW+9L5NU:9VY#+,.QV+/+>KLO[)W?#*-M&HF\AX?*

F0U7QVXJKIT8Z9W?PENTS^,-#)V0?RI>- MV-\PR;"7!Q%("$0 AB@%"0Y#$&^)?S0A/N?U\%.*6#4J058Z MIX>1 ^9$Z=3L1T$P^6)@ o 0#QL)>.XV%_6%O+&<7F^=\,2#&*

[M@P],RDK:6] M_Y/V9?U:57P/A#52R)M=YZ&^-+E+(PS9|^:UI9T65=*&Y41-1G>ODXU9 '/ M444'4W>[RP3>8@|<%??"SCC^GB:,W3/EXWN+AP|_^'> UDL/Q2B!. 9N'/H*

*M^KG'ML 0!0E,21!!E*99N&M2XU4I[I)X)WAR%Q 4,[!# MM@H^I>6VV!>(,%,,4HP@34&6),.'W.>0[W$*0@_[U/<21*E2F]@(/;3K7_E6>I4ZW'M$B|+ C\+ =1@#& -(!F!$09)Z;*

*((IX)$D"G:Y. M$1&+.3V#8*B;M6FB$6(<89\#(2\BG&4AIB$!(2)3Y"-$X4)KY MIO&":(J6;N>A*!QOB?DT47Q_]6#3G1_:\)<83I?_8I0?A1*GMZJL-3\1SEU4O?4Q)2BD!01PD'-]I M'Q#U71#!)*

*((B/ Q\!#.08HCF/'5Q'.G?>48K{JZ8Q" *9]6Q(>(.Q8/TH!;E M9W,9DI>AEZ#NJNT&&SI:PB$T-7KG)R&=JW-@0]7EGC$D(?3)83.8=$Y,);XH.*

*MTO6*M*W+:'W'3.*FN$;/JP:MNRYPDJ"0A7D!2%*7 AB'"* 4^0"'T(V1&^0^ M54*5U&'")DW<(7R&LV/*V7/E<+9XO-XQ-F5\H:3F)1V'97TJ.A0-51KLCC>A*

*M%"M##R59>,,)V0?RI>- MV-\PR;"71

EG0282=“8#)=ZBFI/_-$$WIR]S+(QY< {C 2!- H!\%P(2 MQ0'T''NT*NH3SX()#*:E\P=?2RKG*X:.M9@2&*QKU562RSE&#B_FK'_55=;8F%_I=_*9>XAQZ!/)$@&.^6AV M“M+82T!,0^Jf:1SZ@5]HQ356>JG5XP4QQ V[JWVRIONFf14HNB)A#9:^D[+ M@--RL'-+C(OV 8.%?DI2S^!<]C1_&E=RH@85QW'ZLB:“0$6?T8I\^,&=#V6' M#1$0M FA91{G44QR“G**,8!>RG$V/ *B),?0AQ1“A)2 ! ;(S1+G($%*1#6* M.]#:1+S Z;$5S/_CJK3D179B587+66#X (2\IG“&!@B-2_4@(30)X@#,N_H M @]<$<*^#;Q^MD'K_W?U? %T2ND1Y)\-0>&R#ARZ &<%_@“2B?$“(!Q9Z?!$0- M?N <&“LHH8MV9SX:C:L*0@ 5=E:KY<&Y#V>5{(>U3A=9S2:!WTG<*!”_#]=M H4<116“AC.P.l.$IEY0L&0H*?S!0:? \DE\,Q-O1 *&5SA>_5C5LB6^9UZU;&<] MBLY[RA9X6A5=-IO]^+_E2WS/22V3W9\DL&HR?TA6YRJ.W5BV_J)&YQRT8F:/“LM^?_DOVZ;6.1')=Q5AGC<>44$=7,2E4ZI2CRDAA: ML>/)8K-%C)?$Z,>)%Y_1A2?>7GS=YOU<\%>ZYA# URP0K46V6-S2=+<’\556 M“[Q_:3S>*40L7Y=8;516?L=&V/Z5Y3M,@)H! ’ &81@2D,,’ S3(O)D$4 M)8D2K]H45!Z*)= M&]MH0/Uj=%0X4_>AEPG->PDZ*0#)=S>?X&^}DGNO\XN&F^,@K+&_SVTU3D^*!-MN8O?BY>Z(1_^W;Q>?:)(_5M5-.2FN*NJ/ZM:\0QP5117@97:.’_FY MWDW$Z? 5>\8+)=DRL[)6LVY;J=Cl.7;4]*X>_6SOWCVP39%&8P^5KV#;)]T*^.M6_XN/BA*Y%-0^1_’>*)EH]“S;_.^BD8S$<;4:=6%DV?ZFRY/MLF*Z6?DIB^F M%|-\H0V/F>ZJDL|M(>]>? V.#P.RVPQC;=@+,X)9’+SCXP|0%$ MQ 5)2E*.*;91DJ=)G$E-M]-GP,+/W%%VT{ZT9’I]@EKEHB.|RE+S:KPQ21R4 MMMPXV:OS“V>(^:Q? G;T:]TQ9R>;HZ\10L*7!P*Q!F+Z“CH.S“2NI!VU_5A*MTKG$8Q=X_5*1/ZMC1ZD6L^FN/T?(1MF&+AD<7// @OU1A!:-N1A-6_WC(=H<-MFM>(T*PIW7!(-E5]6A&9-M’9 K*I:NG’8Y/7TL16:6CG+>“U’CI&+F;9+]^9+ M.GK.CJ -$*!1F4R!EIPG.BVZR:“@)S DPT_K&>4’5!7,H]=WM-KV[*SP.@1@ MFN8T!BC-/-$QK{.,8@A05]5QD!*2Y$K’H+-4+)ODE] [TXW59U!\ZSI3:C8S= M-@:N,(=N=4BY7O,$Q/.V:5!Q&L%Y-SLM/+-<<28-6SZCBVI#2 M1UIF8H(.IC &,/.(2#P7_I\/$PISDOB^%&RO)+TYKG3QC@?G63#!S^7X@-WI M*? 12.ARV80N:T;C5G5TH,0“Q594,LRIG /“\M’9(^6=WHPH/_>(BH“*8KIZ M89KB9NT@1_“’-VP3Z“ONE1^’Z _,YPFP-YO].EN0[Z84/ZT1VV8.7LS+RGE“ MU0- ;H.+E!QUL&!],3O:8+*L](#?#?2]J2F|<3@SX2\%@GX2NMMQP|77OYWH&#)>M*6I“W-M)DK4Y^XQT5’- F083K647E6H+++I^OUZAU;DCU!@L7;SZY13KI+++V:[_Z@\)VV,+C<’ZZZPDC?D:9=6$/FB+57Q5=W)=UO0FR&^]#CL9?T-K M^GM14;3ZQS;ND^[*>L6_/+MY30*.8&\#:> ’.4EC$+A^RK’OP9=CC’SI;EA8!$/*-(_ 5)%(8@S(+$C2/B85?)$P_0LNQ9^_!$[4R7 M]-41U*=B-)UJ33)C:$87BNE!3FK1*.Y3A46,IHNR&0=I.J7T1BA-%T6^#--T M^17U0]D? =5,\O&_.-MY>%2$\V_??]MW-*R]LV:3 H+7(50LK:YF>\<{Y_ D?: M3!4?BY_CE/7[OB)SJBU?R#09T:+A305I+6 5“VFQ’06U%] ^%-/HMH%B.T MHY[“(/&QGT0 8\Q.=G&< H1#“$(?P812$KF14MI?8 .:5>C;_GK_2S;Y2+“50 M&7!E>Y25Z8%55D93O<40]N%Q4Y,&2^UV^K-S*GN7K.]>]X]TX,S“T;9.!V;? MOB=R-_>/]+A]YDO4P@_7- T4[VVZ9YC’,4P“!AVD((.\&2XD’@9_CR$5I[@6Q M5“ONW(Q,+R-H=RO>@R\NX&K%QOO9/D#)I\-/^+$H’D1ZD/6’”>4>;CT[HIV% MMN>2++8!24^8+O?<.’&<3I)V%&ZG4 @)2R&3PE#/SIV#JR#07V_.>OV;^,$X. MGR=<&;|>IU-948NU&7(CKS9;F*(D[OP97>-IE^:X]75P6Y M87(6G(4[]J6K[\KU”K\N/9\0’*$$4_^%[&“4IB!+?0+”/(E1$+E!]$;3.VF# M/-B^$M^”4QZE8$QOH19U.R7)94QC^OF]LR.66P;LE/A,T(35G-$P!5!]^D=* M17*9+FEU,I;]0S4WZ[.7AF?O4]>Z@Z^)EMW%_-$E;_C!T7M3Q$\]D*=5, M_;Y”Y”B(<*2%5C[]# JF=40YO^)LYY!!@?]’C>$’-7O0.*H;OL-N2V MW6DRJIE:2XNG”?;4#++<,C(MEJK7HE,”\W4,7!3QI$+K\L,(A6W$WEZ6LTVR MUYS=-1J0V^(KKW>M5F+@PY>RJ+9_Y6U(]:=506\:^E0O Q(DB0L#$(89YD9+ M0.,A’*1^’”4>]%&4*,&:&N7.=EIR5W+5G5MK46’58WC;64,XQ.^.9_%4GVO1 MML=LB3/N”%S:?]9RKN?-/BG%O.=;?$CJXRUL*/45 RCO.TI3:,&6DIE M<%@AD6QC0&]# ^ VM”MZ*<%N(V^G>6-DEQ”A-H):^ C,(00$HCD 0A 0%!,&/_ M0RE,)6^09>A9=L”]=IX’QLVQ9S798C:DCW&D/Q=LY0:ASVD!>6H^;PWTXOT M9;5[_>A=7BOHR6’+;-8B7RUP@0%NI&W.-Y@747A-- F*CX)+%N=0BDTO$,!1QG2P_:]!T2;CCN.?B\=A%D#@\KY&B’,($DQB@%RFLL +X\R7“UP?T,Q*’F)%.S>]T!);?\L9%&DC%LK=;\V-_V%O=T)KS[’KC0NUV M.HE’E4\.7S:\#(UCZ? <’X;PKJZK\SL>3]:.\+EWJ7Q0&,BSE.UY)/=!0@D% MA+A!&KH^IF’4GJ=&UK*1MIRTDS”T!F2I:’#T[&\)=VVQ+0B4W8X=BS>J?1_0?XL.RN>@“4 MRSCSW,!’&&3(X_GZU 4HCC.0) 0& ?+\&“FAUEVD9-MJ>Z3XX6JU*W9WGBOZ MM-H\Z6!57=:,W+G3B#84K;=’Q=RIAQ_0;-:E?@ M\;UQ@I7:*KD;=LXH)&!]W/39P#’C\4[3#F#O9;N1!&4;]R5F]/:VJN8-M6 M[W_VG_WGP]DQPE/,>TZD\?D[6-T64-U@(Y>6RDPU=ZD1G[?A2TLQ)TU@>]MH MJT#S%:4HH\)B+XI!Z\“30A2#VO30/-M$XS3,%@9SX2M%P2#FUW8$K(.;[M8

MT9:9G55WX&UMJ4[J6]^7TWBVKFG<#XN:OEW,UT0%?>+'BSN$2H)>VGBN%9B@"/5DLSF#UG7[&W&V5\PO4TA=E-`M3HYJ,G;S`C11;",>QVMHW.W}?.2$=]/`M<;*Q7-?6-+Y0+%Z2[_V!M5T-"[FP:*TT6GTWYL+_4^W7YL'UEW@):W,\QUFL7; ML^67Q0JW$LE>.!$"*!-)(E[0#C}>`./9*I$H*LBM4_3WD#%V:KZ993E6Q/VA
MY!SJKF1F(F>U71^=S85G\#[046T-R2,I+DSK.^=["1G7LARMWL?A(N+%&.@#:/6]DT2$3AH@7R40Z@3+SY,P!U.9(B^5$PI7WQTH%V136.UHSV9!"'!N4EI:&\;Z
M6>LY'G7LAZAO9C^ZBY Z3?K")Z&Y9OEALAYPTW;W&YF2\UX2S5[$F= M:NALO7?0X$H08.C/'!-G.;<^=>CK!.7OPT>!U!&=0#;SBM[<;,^M%A._POS MQ##A'68.>=,C+=-QXQ@&X*$.*!'9E4?'31X/K=L4=7(.#P&IHX3?*92NEZHA MK9F0HJ82336^EOQ>0QLE!9Y-%$A_#&NF#IL_.&!QS>!@.E3\G;+I]6IU1OLB
M1D$$$_TFU%`QRFL(3$DH+G(,G-.Q^3W+P]2,730S.(8,$'IW\'GDR0A'[NLT M7R@*-2A+WF 0TD(P4@AT@2O3>C)2TT<\ Q;Z# BM1@KI &C7]F4?] FS1.\[
M0]#%*U"2*V*)3G/)2*(;2S:I=6)U!]+&?8C:&%ZMU= 7LNZXAL'$4*Q/-,^4QT:.0>(NT747(\B# ;K@V;@"'F.*L<$GLD(
M#FDS2$NFU#D25(PR&*PD$5X<${F8!'5;QPRS#L8<##L+B0V+M), M]>)3B00AU8Z[A790J%?Y?!?$Q) GWKH{<:=%FLWQ\42]YCZ2[^ 8?+C"3'CF M=5$>$NK:ST0$"/5EI
[6<6U2*I)VV]B3J-?<2\,]UVON(^X.<'-/#:&0F$KF M$8Q1M(D\!1 1E8:4&3(;3>"B>?Q_,O6;>ZGWZ7K-?63= 5KN\2"9!+=(Z6SOX ML3H_UR$$IR.D0L%GPL(SMNY1UOFXV"9VY3
!=P"1B|=]VY/YS1=$FO/1,U=|`M!"U4=E%!,36'Q5.N!>T&3"")QH)$-1J)H$U0E0\/3CCZ0SJ10W2L-+_%>(B6[JI VAF< P7>P6/N5QC75V5W M[S#,;Lf\K^24U6S'1$>?
2D@;F*N]^3R3$)B2?JN-A%YU+IUKY7"=>JN^.N, 8 M$#44?@%VN2ZIEL=XJOD08T&'(A76 M.@)_@]3NRD". 5-+\7>_I]M)#===*B?%_A:OIQ7K.U+B^B?G%5UR&C_CK6>V!^:,<>4VY:=>39=G|37HG=>|
M23*G.-I]C58%A-MES^]R=8QG1T>6V3P[@X[<]B^P\-CLPA-R*B\ &'J;87F!;PI9),TRD)G5QT_MWG@?[T18XVX.D:7(5 G DY2@ZN1KBD@D1)5(TK$P8P=[BM]7-X=&6'BBA\,^
M\N[@E+ND?BN1&N@NYG7;;EZ>1ZZ#M;5> 1/97C+@$+,(@%[@LC]IF%!?UC]*-M4"=8.D#3#X'F:+%W@*%;/)RW&<@Q1E.;,9-;%T IQB'D5!T")G4P5EC>.G5P
M+R&=8.9X1=_VEXZ6>@?0N5EI<#Z01:L249H.0@L'A\6XL$;$!%5JBE975IW M4+N/CG&\TT"]CU9U"'"M$IO!R.0#Z1LYCEBYA#[Q<`MJB.?-3$;$W?
TA^0AIN3#U:WS('C:CA.'33OH]0"FEL\|GFX=0#]UPGS,F,'8A M9@VVON)5WM2;HEC VA)%YMH(VIK*8&?BQFT&, #$!M%*7W![55]%U>(ATM+] M]?
S'/Q+6UG*7E9KG#'(D+Y)D!4((XI+\BBMI/V4{j:"N9#%'@YVNQ$YILQ_M0>$W@)8Z@.%|;,2%U$P7A,@RR:O$ZB3R-B8(93E&M.P?K E@DX3480+N `"($ M[R6&%,[":,]?S^\F?-
\M9K.?%LO>PS)/N- \| HRA$XDK5HY$614@"H49WT. M]\W@^-F3Q$XR5P0)DL9%UZ!PV/NVSZZ.1A4J"R0)<$W]ACT CHF":. M@@.?10*? N>1!48 """X)<1C4!CLEGQ-
JS;32#VCPQ,,R>"3H$ZC172_Z& MLR9!M I=5%X4V=H-:Y'8!LM^]638]M'-D8#[<9Z'-VLNU?$*Z &U8J"R)^C MTU<>I5)!2MI7K4/+H\W:8'FR;LS:/EKI!&5W)75Y/?
%VL=QH\,9#J5\7%#O/ MUT3),-/#8!OL86*D+2YJLN5"9_JCUF+'VCU4TKX+S!>A6C^Y;$/YN.FWYT3N M")KNYNC>WKMM)JQ=?UJWW<& XN^,'ZTFJG"#S'
HF&7M48(0#)T2J+/SVC"9 M8_MY/[MO-FZ6[ME1VE93'<3$#W"U&3EZQ927S#H,":Q!!4K%2,>`%_37Z!AG MG(?FW?9W(FS<[IT=H.\(74.OG=8<^1!?>XXOZ@2W+SG(VD6G*
[/2-F3E*++ M<+'+;9U@K$9* 6"^,.?=.QB@SN=8;M=:;ZW:6@0D&VNW7[1A0T#@[F/XK\O: M$8K7NF;'(TA=.T(99<$91-[""5^D)ZRTKL$(:C-)QNW)U@-R6FNP7KP_NSX3
M6245O300ZSA[%1+)U=(1DX- 38Z.M:7!],T#"!\YVVU<'<&VHR'[1NMV3%R\8 M<3,%%,>KC:*W?!89C&>!))M9KAG= M$K!DP8XT4R05K^G/;U$5I';@_6 6,; MJK-?V&[VYJ-
L^EC08J0PLG:LX\1!.DP1F N&$>!X4, ^$VJ=(';EE6 >@;;K, M'C"[V82U#1.$]B'\|;?I^M.G;68)WRY M6*U7DYB2RM(HT'6(F;*F^O.Z@'3%!%^\UZKU"ZICZ!VY*]1(0!Y6K?T@^>UR
M4:,KG[<.NT\'ETBX,W"50$CUCI'7GKDLQ2+;W/tEW\7{#(=_>MY"DX-$WH&_ M>=F_&:MS.NP^C3!(D1)$B*8)BG0)Y)'2%K+7-8=!8@M78K'R%GY!90SPFG
M5DKIQR9=I4_82!<1-A\ZQ'1300K4P@C63'^$BLM;9FI9H*_RFN=I]KJ8/S MLU'!5"PR\Q@EZ%!;BP?#P=E,4A8I87U4XK'U8YMGK)03?YZKGN=5===-RT&?L MV5?/DH]FB|]7-
QDYID/?U4<.WH_O >K;=]^[7.AJQ$!412?F0/-:=L'R!AP4 M/3#N"2 &@VA_]? P/8U[[>7" RNH(*M"T'>N0-#& W>|=I M_HD6>_N(><0C=+5<7U'^/N$\D,W:M/T]01FEN0-
R.5EM.4$ <?:9UQ

A&NYA_YA<-MO#9ZN=F22]KJ=;=>[<8W9^O5.LQKO_>)1F+3H08;U((2X_X/+S>O%+6%>'XEM3N_7$-M&H-:L7WX>VZ;9HOGHF!NW'-E,
*I@30J0N:G'8>*NN1\SUFN=)W):VXL,CKXD-MVF@@:D9+:::;!LT*^@9B>%TQP85/DEH-DM:),<@=1J-PE2)&$5>0NM1Z6>#"Q/5QJ#HVEXP%\-M@&(I0/-%#*
[I]^,"0[%7X=]TN/]$4A39]KAVWDX;HR+N7145#1U]TMO70IX=H-M.3G\'0*%VT51+:?32$;XD^[#PU_G0,@A59X<;G:IP,!!'I@'%D%F8H.F?U@;P-M(5IZN/D>"U]'Z;4#?
+5/MV0)EETP%7H'#F'''4&@HCD%SXC*5U\#-.4=VS-M/:QX)G=S+!!TL-MV+I/7*C(P&RQ%BPCK.P;Z-MPVKX8-A_Q65<'/_P]Y^/[*-W/H?P-MT>BRVY15R\1+23XEM*
I\H"A9A23!^60!T6G)"7-.Y\8'QUT]GLVUVPP6GHB@-M-^.6@N8&$G3NU!W+H13T/RQWV#,!9B&ZNU-MG^[\1TO@95A]FE@*S+QVM0"9%U-6"P2.$9)4)BA94&#KH;1-
"|-WJ4)O8-Y,-ME?VX-=-NLGS#PRGK6D%;Q?UBGE]A/DM5R>-/XO-&1+-Y2UC1+-QZKHSE,LP-M;CYCPI2SNM!6CH8G4"X+B#EKP,"3@-)X31Z]P-MTQ]E^A57?
*PW3^8P"S<7\ZIO7NMJ1$-[.(QVT2K.TTO$\MBHIOFI-PMU.4]8-M\478^[HQTE?5H5==V-NA7>M8R^(5J%0,-;,,2-4$>L>*EL.:'Z!'D'C-,^Y&++[-MJ?VN55*:,:@18BA2-BH1-86?*
*O))C=(&+1E<-)F0BR>%ZZ,-#-MN!C-LZGH(P*9UA1.AA@\G28D!X>60=$N>L>+S\WK]?-OWPN-#E#DHI%4.T+$-M>1%4UJ;V->.0#:(43,]5F8EH&RPJ/+EK#8NLB\)L4C(N*PS7Y*
*"0.$&L'H'C-_M:,%<7W38S258&1Q(*5F\?R1#Z4($8XT-VD3%FS^@OJ9\'W-X1(NWW>\#1=H!-M&NH$N7/*-?-?WIR\N-,KJH=VVY<)-Y#D-$L!!9A,'"H.1<#[?VWB,;(*5U-7*
*M@X(PGYO2A9@>OU[WPJ$@%WHZM-$J,-N[/D^6_UG/EQ1FR)@202X*V)T*SI$.-M\$?O1<2:>;9H\2I=>^RI2Y>2\44QKS?%H%S",L?C&WE/4\3*&160$)&AG!,>-M&1%#3%*
M_+8N?WO7F<'T-!9+VQYGI6905)D;B;S@411C\IQ=F"[S&EEO2LGU<-+!Z-M09LQ_K"+<.^@^UY0$QS#-29B[@GB.'MND_&(Q!@"E5@15]JG9+ZDHDQIN-MAKN]*
*?)LBK0O_K#W)6PBY9)I#7M-XO+-22Y2+QSL*4B2FBKL37&-X79+ZJH5-M1B-/.;?'-MV6?U\W$#-,GW>;I*^L?9)NVWW-5V_BFM_-QFG^9E.CB^A*
MGY]N%M]@[Y#OKB^=9M$&[U#RR4_L4:PBAC$(O;8,$**SU#]K6UE>"_-%M'-M1*P!9O8;?_?>R1TV1&$B1-M./FRI(!-]JPE8XBH1O15-T(K82WET1%$@@ZPRR8669QL?
F4@TN8&'CILE@-M:*:UB4)QKFG/!9(DO;#:1B;\1&>Q@MZ?16C5A3F'A%9=<&@+GBX-MO(&M]%54Y1+N-0B=#%0&-M\N*Q]4;XXLG*
!E^4GDR(U0GH+A>E7;S>%(.V-MG(=IE3-5)8E"5/GP2@ADB,TE$(BV&B?8VHTW)Y-516DGU+M@M6Y1.V$>8=;1"X-,"E'=-M[!7C-K+72GMEZCSG7I(+T=7$#]-*
*AQ6^>LL<8YA1B0-M&F)!#>-[PGB//M33>6A]X.:'&V5V2#]P%,.;'G]P=V]D-\EIZ*B-05O-M8'E-/"-G*$7,6R6Q8-K&T@4IMEO2RL(T?*=5P---\N5N*F1*\AAAH(Q*3M$*
*M(YV+*2?.,#*>&FI*)]_994O=<+@$S@>IT\/W+9E^GS^2S\-G/O_@?C$F-M7AAJ-T0:R=IZ(<^-@BL868<\B>-(82TKOVWMN8V1KE^O!C?EJPSH"/=*Y>M]HIY-MYUVT2-3-*
+O==SJL(PH,8^*-C:QXO=Y.!M9=]MPL#]-#;#OR"S]$JCSR^^3*=*&A%F]O=H0(^Y&CH)=B?6)(.5-MKK0A(M)>P5:"F&28$087UT@W^[*X$Y+[7Q9W<6L#I-AX^DB-*
9BE&C6"+<%R-MJI#CA]*D-+$A19]PZ>/"CF])3_6NN!.&N]^2=G%H-U38)N-)B;FDA$+2Y+R:-M5##D&)?(1^H9K(/$%#]"*
[JMH/L$93\D+T7X^;HHF7=19ZS2MKU;O[&2QUMY<-M1O><28B*R+L6"%4-RJBF($M)CQZ+[-NG=BBC.6M7(2U)%-1K=T@-,^6P_>%-M-7YL]EQI-K7OR^4&\1=M$@GQ1
121-GPMTYF+S+LPYF-6S-PX-K+%[!,!<&^N9D,CZ-(M&B#"?>^.0Y1CZ-M(B(6M/1%S_F(S3L!W45LW17K33%HBZX(DT0BYPE!#"!@LQT];$Z81HCA8)(T
MSI-LW)U1[V+V+P+!-W0Z8D-T8ND9.-Q%ZS)3S.-1H2C-BS42]+,7"EU>5G-MDI.K$ZK(-)Y=7-P-/?9)X3G%5CIBH2O9)!*RG-.'(QR$S+4U$I>EKX(/,R/7-M$/*4-J*
!+NT0K@;M:,YIP^3%*)!HI%U^2*D>2*YS8?H!>N(S$?P[-"-M;F^-/$\NY15QV!=s8U&(4YI/OVP!.G(@V"!V%2\!%UGT!&4<3@WLPQ18KFO&,X401[2NA\'E0P'@)-*
I6.79D4KG9#<+UKIXM8&2+&9-MNUT2R864X-69D\49;9-3,#H8Q/D.R\BD+5Z0L-%T^)U0W),.OXM+&V###DD\-M,YA3Z1-;'T)Q)3"RFN6R[$K%E$R4L?14,>"1R>GR\0U82
IXNDF^WCT?R8(R-M.C@4$@1AG$B%M$T,":62T5(R5?RT]ZP>F73'^=A')EV,-1N<@2$CH&Z"IU29>>B7Z>1R:=-^%'\@D4D7L"KR.?QY^9M=K0MG;N2X
*MNCWT]%@J906BVN9;XRB0<=Q"<*B]#!B\Z9Y=V3V-0]W=>"MW\/W7LD*:.P[Z-MN^%BC?21"X4B.0YQ[QVRGGJTSM:H)$LQ^3(@UUR62D&VEP$[_%>7-^_C[N#\L)"H230-*
*#/G&I.?KG-PKH,",<'2)R-5A^+>UW!+R?:"-[&-,'K3?,.]DYAJ9Y&E5'/,%(7(S]JD-(.=6XC4WDT[*HK[,4/P<:<@>^-MMVG0L'$<9CL+NW,"]E"8(F28+^\| IK;:-*
XA6%.\DCHI$\X3C^=#D:U*3Y# M=W-"[.FKZ_G-;'7)P'DP] 0B*3)CY20@IY5"06A![++)$ZM+//7;9TLKY4FFN-M#?!X=^:86^;,XE6F\Y<1"/3]>US8[-AN\F<,F\J32Z\\2=I8Y
*/LT"#Z#LAR-M@E'2.(\'(F,8CT]K&IE9:I0=[-MJ&!-SA42I-,<2_?WFZ-"S#GT)J@+#DU%7UO>*02<(N;Y$--@V!E)87.]HH2P-M3I$R:72BI0O[G<^;H$Y*
=WD3U,7K33%HBW:8)N:$51]%+!OFW"863@A<A"#1$-M(-9:D^-/2F'U]D+3ZEW>]:6!H-$Z['KT("):L-$5!GRZ$;R%K%4+>+>P@\P-M!*RE!Q,&-%-VH\TZH$]+'%0WHXO8&R+-#*
*(1:=C-9==G-X->;KEZ55*X-I-.MI#QD6>OMU888<3]R-E/<:(\8R;7:=8S(1B&1XE$11ARAMO3E7K-OTCHAN?]-M6A>W-D"*C;R-RE.O(K795)*+<5#D-.DH2<(9S*0DR-*
*\$:#217C+I@C-1+$\MYI*5%VG""A$F:"26X>'[FLE6TO]EF*ZK7^QRLLQF1Q.<#X8B8H#@/,&&SL'-M,+&5-X]!^/9V4U,3_8,HZ&/;$'W$U66@RF//5H_S.8.MNY6<(.HQX1;3F(*
MI<\W#EO5RC9B&'E&0N%,!!&-SZ>PMYZGN_O6'R5$$+O:'$/<X)<3]#@@=DF"2-M>6-^0]19B3TDL,CGE;T@6QZ)"^(D=0K]B!VDH"%,3Y\6#GIOO<@A6D2>68M3
*MDM2+|>K:G[G8H0MS#HD=NN#0P,*XXS-[ZN+]OER7T+9"*%"R%6.BG)-M5#I#PK!B7F^*0=MRU'H5,%8:"0T3,E<81F 0&AE"'4N8.%X\]JZ9ZDP[H=XI-M]WP"'']@TV/$Z(1%*
*(0DFR).\)R8P0VL*02LA-GJE?72-^]-[P7'+/=T%U7^[Y-M+BYN@1[;],:6.ZPL52A0)Q#GR2*3$YHFX1F&<07_*WWL-D"&7"GC_!#*#=[-M_^39D?7P/D>2)<2I'!*
*M+C)O)22SL,=.#.FLN-4ABR*CXMZ7CHS;%?8-B81(>[4A1MRKEWP"\%$A0W#.

*[T^&WUQ,U:)\F*_U^FM6OQ'WMSO M1X])_L7.7)^\?G+Y0^7Y^^_7'[Z\9>Q/<*R2688%UM:4 M8XBCN:NJS!##49O?_$6>]CIS-[[_Z'>FI=L9\C1EF6K*KJ@58V5CA#*

*(#$TJ#'(,1I"]%+&>B+KVM"1X@ZX0$ MA-!)4>#)*JE%+E.\LL(4X$AOHMR:0$DI.2?MC$4*>4T8=TFGP[L,QF(';(7 MQF"!5%ED*XB5Z Y+,K)B.E;I6+B:?*

Q;IVZ14<(,%,II#7.D%/EQW#0590& M UEO!=-,!CD M5]"CRE37&?0"_DLQ; %VBKFG0N09M QFK1>H; #A{@P-X&>%;=8HM80 !0- M\!*&*

<\&>5+!QR+69NCE.+5TIYZW$0))?1KMA96L);FYNS)|U+P=Q@ZU#W)>5 M\+QQ#9J:TH >PN2YPE,(V:60E@(X$&R5:.(@"@(B$ZW@Y$^UQH2O7W9{@UW

MZ6WHVAMF\2D^*BX:RXA.UB^8MI9 &T'$MFP\4+XR4(Z!V, ^[4(8$)_8GE4[# MP1,!^W19\'G2.>SP/"\FA>$;\0D;[*[C@O?= M3>D66N[[A$,R9GY+:7-%7V&< +?CJ

*MCEQC)K9&% X{^.R@K&]M>1LM&4MW6U>9T.];=-':<$>^ MJ80)>3*DMVJW-7SVNZUP;IC-ET%K047,C,NP7+ 2P^L1Q<5:H0[C),I4;ZR[MS>3A!905A?*>Z%ZN3PRJ!&*

*[)%&P*W7GB@"()@O?;FBE)*\YK<9"+"386$*& M8\SY4<^C8-;L>+9P3T<)C-T='1+8?= LBDY(0QTH3)LQ:SND-)=70 ;F)[- M1L B[CT.>V$9>_OV..^1F',+NF@AY!2X#;.))\X-*

NEHQTZER8O2$.-V5\JHY M.+<-'5)1:3,CM$[^)G@7,$NL/;$S-J!Y2H+;.:IO@>CEP|.J$4B 8K)MA$0+ MRM%H_L<)^+|2#*B,S8N/RIUN_+#L8:C/ MYB,WS9W0M.>S|,:#3K|*

*[_&!KM|-[L.V/M/8'G8/AAYN_5FWOH'-TU/^_JQT< M=HX.-YN$O3"_<8X11E?))\MW, LZ\0P.@4;^Z$;W5C*J;N1C$'_J02H//(1 MZS3DX=>O>@?=YO<6Y.U$/,?/Z$\2< +_:-6N ?*

R"/>Z(B33ES(3KU\-#D]< M^!5W|P>LS,J&"-]@>AK:\Z8:05:$0U#!GIX\KXE[Y+IXRLP|M\GY/D!Z3C/R M+>#RG/P_-^V?XA$MBK"+&TIK/KL3G^)F]V^ ?%_K(B&Z=T+->4C+[?=N;A8 M&1=N HSB-Z\)K5UE7/!,J%F[BRXR ;G5_N$N#]TD>)/!>9;,;VGNA=NA_P-0 M2P,$% @ FH1<688Q@&2&AI8FET,S$R8V5O8V5R M=&EF:6-

*A=&EO;BYH=&WM6E%OVS@2?K]?P4MQ;0K8CNW82>]D-7H%@APV.YV M""^SC@9)&,2^4[*4L.[Y??]^0UV(W5AJlE5UV,O^MW^_M0/QJf(V:R-CNE==T/M=S=A"?SPf(*

*(&>)R6;G9YF:")6]WU.'@Z-A]ZC7E=3/ M!OE)+SGL#1.9'"">RFQR_2X__W=M#5XC'/L[/-+W?*U39'A.//QKT.\?#RI]. M5>;'HUZW^X^](I^EIO28SR+_O'/[&9-F:=,;WY9:79>CX-)>*

*[#IO3HTV=O2J M&_Z=]3G_5XM_S9K,?*2:>)_DR,7EYRJ7/UQ=?/AR M]>G'7[!*E4+:,X0X,=Z,8G2$89><^T_MO,IGW\R[P4,OKEKBE\(JK\2_.N(G*

*M4U%#[*52LFR3\&/17|\:GIP^PK5*9AF66%M3CD%.YLZJ,D,41VU^\R?YVNO, MW?C^H]^;EFYGR--P)<9R0L+21-$4Y.3'RHF?:VD!=ST3GZDRU@M3BA^,+42O*

*MV_Y9F%Q\G)5T*RYDI;S4+7%5IAT$Z=W+"%)_YX+T3^D0&@2AF(F;TDPU9===8 M(R%6-D8H,S"A-,@R&$&J4LAR)NK2VYK@ ?).2$$(G10%GJR26N0RQ2LK3 &6*

*M]",*K0F4E))STLY8D\WA\&7=#]\RV ,AM0A?V$,%DB51,Z"6{GNL"0C*Z9C ME8Z%]_EGT?]*EAHE[$"AG$9BXOPY57X,!UU%,3"0158PS61P8 M>RI$GD'+8-9Z@T*

*!^IEAQBR5J#0% $?G$AN%5;BQR;;9NCE-+ MU\IY*S&0Y)?1;EC96H*;FQNS9NW+0=Q@YQ#W924\;UR#IJ8T8((P>:[P&$)V M):2E X$6R6:,*

(B"@,A$*S=F<18K0(Y,D/R<*9=]XVKT8]|T1D>45-:DE.&U M$_L 149 68S\Y6TZEN4UB0[@I,^UAD3O4+9[PWUZ&[KVAEE\BH^*R\8RHI/U

*M"Z;M)=\&$+$M6P^4KPR48R#V\SZ4(<&)_4FETW"P0_#/ MV% ^(UXAH_TQF%]<;%-9N^V[<-9+",!H1HIYU-06"D!-$^4"X4&*RJ"'Z^4% M52[3K24M]*:1+]*

*2ZNA8FY4H$W8XHQ66=BMNCIQ*E/2*G9 Q?0?$D#)FFK'.M*3@L3!?R=.!'XP@&89\..E6II)E5.:\FL#K>"$8M4CAZQ,%BN9_!70BP(XD5_MRIY$M+N%Y&2'D'PX6$?*

*RUJ2U!NCMZ6YK7&,M3%3&<)7.E))Y73I G>M*QK"T MV1Q/0+B2B=+*SSB[;QJ65U>_7D!57!@KHDMU;4@?MXU#56TKH-J%.B1-C^/CYKHO8!4=P9LN5I>)J?W##8V^3'>2=-*

*"!G/_Q?DP9"O?(^.%4$0#19^&Y#.R5YPVDU%F(A8I82#]Z'6S9N\1SPXV<)C, MT-'1'85M@&1304N V@"2?.#:I.,=.I4[*V_NJKX!HY<-) C=%)8*

*RHC,V+S\J=;ORT[&&HS^8C-\V=T'3@L_6VHTZ_^^[! MUFZG]V#;]VGM#SI'AP\W?ZW:WE'GY*3_?U<[..Z<'&\W"0=A?N,<(XRNDN7[MO<.]>8<&0*-*

^=2MZ]Y^%&5/W(QF#^/U))4#E(]9IR,.O7_6.NLWO'9 %_HGK7 3Y!'N=45(dB]E)EZ_&AR?NO KUF\(K,S+EAC?8H(;XO.F M&D%6A&-0P;Z>/]^I>_^3*>,K,/+?)^5Y0>DYS\BT*

\YS\OS#MG^(Q+0JQRUM M:SZ_$Y_BAOO":U=:%PP6ZA; MNXLN,@&]U?]A+@_=#'SP=F3S&^]J'H0[HO\#4$L#!!0 (-)J$7%DL,>@Z MBP< .LH > 97AH:6)I=#,Q,V-F;Y-*

E.7I$TST]>.[J0#U;K35=!Z5_?;Z7# M@,MUV*W?KAS)U6[UWMIV?NKL8^UQ?HPE%Y???'S;,+*W)]UR67B66LF] M%*QRJABQGX5TUZS9K*?>F')FU6CL6,?=[;&?*

*C;U6$Ql;O?):7L[U?!S%^XNC M,,A%8L3L\D*H"5/BU8%*LD&[B7_GRJA!\/.^WV=P=!}/(B,X7'>\;]X\^H M9DV9ES>^R;4:%'?=:QZL6 M_YDWF_U(,?^2_DN.O'GWZ?/5^ZLWKS}???*

*SPT]]R)>=VA! GQGN3#T\Pf))S MOU;.JVSVQ;WK;?3NJ@$MB;2>_=3",M PB1<-EN()C&)^S/WS9_W3\QU*[D0 M6&--+3.,QI!ZNY=D+[G#J%!$/(9NR[,5$LQDHT8*QLC) Q,**

*S2#$;@JF"\F+&]\+;2 M\ "))^0@A(ZS"=6<F \/CQ@%"R3!4(,R%F$=8&$ AQ--NE M=E5DX!'N%?2H(M65@$Y 9RF&#4B#R!EL"L]0*5-2#!=O%=6-140GZ6=$6TN@C2*

B6[8>%L9*,- Y,==**$," M$ON#2]=^,X_@>]'!HV3, @;U=\"]1#6ITDIS M8G6X%8Q8I'+TB(7!X3DXIXZDK M=++&Z3$SE[Q]lF^S ;Z4EE<[97^]W6#(ORL/RDW$.8$^ &@WP-.*

F]@AN-6/& M>[C@O;==>D66N[;@>&I$QNTK2R%/>EM+FB+S?.XPD=4$*+2Z'BMWAZPP[7 MA#. %GQU1ZXV$ULC&0X(Z.R@]&YM>1DM&7-*

W6U<0TP602Q%20/"^IN<9T^I- MZO]TX(Y\XP$3\F\([]5N]_ H=UOAW%#,ET%C047$C,NP7+ 2P6N'XF^M4(51 M'6&[-];=9O+P ,KR7'DOY4:N3PRJ!&H1"C:%[H>

+:C5$77C/Y7)_4E?ZL4 M3 XKJBK2<'CP\O^-U?;W:\U"B\4@@KXHMTK[8-3)0&(.@O?;FBFDE]36HV% M6$BLH80,QYCSHYZ=8%;O/>+9P08.XP(=G;REL V0K$M."-=]

P,,,.L[I'17 MY'< &IB>X4.>(C<=A3RQC[|\>Y$42'>^E<._Z-G"[/.G# M[fM6D@#HTC814G]HJ3R"LJ0^B5D&"\V

*M+UX]M|KO],.',U[.1ZZ;6Z'IR(OUMI/6X*QW;VN|U;FW|<^T=ONM|LG9/ZZV MTV^=]O}YM;U!ZW1PNI7:HS"_<8X11E?RXM7!\<&\0PV:8;>\89W55\>$E!N1*

MC$'\^KP3H/(62SFDZN?/.B?M^GJ[$.J)>.0^?D0DX ZNJ>-\+7(#NZU6A8\<_P!02P,$% M @ FH1<647G!4D[!0 -R4 !X !E>&AI8FET,S(Q4(?/0GYA9R2':Z83NEORZ>_D

*MU_T=*Z0_$]%RMQ^Q,V#1^PJ;U9K-#O5"OQVWZNT9Z<2M.*Q'K6:SX<^:L_!/ MQX*DB)[3*+U,Z/M*RK@$IT9^MQZXK4;F>^/:O9R!.3%*6++OOIBRE"@[I.8Q% M2OB[JB)*

<.8I%N>(BOU#42=4SUZ>YRJWD$_","U\.,C//!BSF9.0RUP_76-M;[/F/V#?L#'$I%#Y@XP<#.?3T<%HL#<=\1W"T0$'@\'QWD<8_C$G!3*

*M(D^Q(&9":Y%VFZC;)0_\M5":Q!PSO0<[)S"IP61 M&)=D"6..:D!@0=*IN:[SB<0,>PO.,V 8?^:T$S3=$;EYH;?]'HUKVI[5A6(@I@E MB++%2:T++#A62:H?V$1S"!\",>$GU+L=FG*E#*

*(FX+_!C+ UPIQ*BKI>UBLWIU2K M:G$?7[94& L.6:'FWK%D/&0925 ("M7LC,)1'+,0.8W!!]>PT;JR3G/ .,$E MK@]:*R15D%1EQNEG-,$KQ# Y4(5L(=6"8!IH8=D:M^&]3"AJQ?*

*IM.'$G[L U-MKK A\VL-SVI-(I&9[> RBP(I=RQF=]G&A,@9X50Y1Q<)7<)>]/ TD\+S >(18 M6L1C$KYP<8XA.*6;&XUV[QX9GI$HPGW)26B,Y1>4,<_0UUQWG1KB_*"4W_*W*

*M2SN>7ORZ7X*Z6ZL;1TPQ*$6EQ8L$RR[1E.G]IR7]*_%TQ2LV7,5%B+K5_ M(MN R>(WMJ+M59B_ELNJ5(i8^YU;'4/;Z9DI>QEA#7[.L#*.19P26ZS8:C5!*

MT@COV@B5,2?,]-H,NX():6 29(DJVV;=]'RAA6OV@LRC)AE;,H%8BV2 M/#M$1J65>;5:N0\-=]UY-=A^>Q7L_['_K28 36B)+4EF0F)3=C!Z"EX&), M=>V8NJ.CZ["6&[0;-*

T{UI\1=AO7&A+Z-Y,^E&W']>OM1^=;[[A>HWDGMCO6 MO;F+,8@<_!]I58I"8H4ZP;9!?CKB6&R[FH<\Q ^?8>Q3RWJ6(UV&\QL;OZ[M2OK"$<_EQ![[T84/0FG!*

*MU[QRQPR_@WN*IJ=%UD5<4")A$1A+>|_+LBU?CF:?)HN?DD>^1*_)_H%P M;GG2?$N05Y\@W[# _)4Y4;U/4B\W?2U/4)#5O(\P&>(S/IUS0'S9'W:KH?*

% 4Y^#I^^_ZI88E&_MVZ6XIDG2Z3GY)37_K!WRP?DZ]FQ8S]|/.(IA;M\P;EREB<3RGVU MZDJ;$#.[7#O=\[5:[2<9[RL)F6')+O3-)#>=#KGQ[%#QFQ]"TR,#(T,#DS,"YX6S(\,V<

"C,! 3 " M 8[- 0!D> "TR,#(T,#DS,%]D968N>&UL4$L! A0#% @ FH1<69WGXA\& MR0$]3T" !((!\C0" &1X+3(P,C0P.3,P7V"TR,#(T,#DS,%]G,BYJ<&=02P$"% ,4 " ":A%Q9-

WZC|H&[ZRP M$@ @ &DN00 9'@M,C R-# Y,S!?9S,N;G!G4$L! A0#% M @ FH1<65]WNG]T E2$(!, (!A74% &1X+3(P,C0P M.3,P7VQA8BYX;6Q02P$"% ,4 "

":A%Q9[3S^F2&& "!B@8 $P M @ &Q1@8 9'@M,C R-# Y,S!?<')E+GAM;%!+ 0(4 Q0 ( )]$ M7%FL%6>+!F0< "0[> " 0/-!@!E>&AI8FET,S$Q0V5O M8V5R=&EF:6-

A=&EO;BYH=&U02P$"% ,4 " ":A%Q9AC& 9)P' J@ M'@ @ '8U-8 97AH:6)I=#,Q,F-E;V-E " 7?D!@!E>&AI8FET,S(Q] XML 69 dx-20240930_htm.xml IDEA: XBRL DOCUMENT*

0000826675 2024-01-01 2024-09-30 0000826675 us-gaap:CommonStockMember 2024-01-01 2024-09-30 0000826675 us-gaap:SeriesCPreferredStockMember 2024-01-01 2024-09-30 0000826675 2024-10-24 0000826675 2024-09-30 0000826675 2023-12-31 0000826675 us-gaap:AssetPledgedAsCollateralWithRightMember 2024-09-30 0000826675 us-gaap:AssetPledgedAsCollateralWithRightMember 2023-12-31 0000826675 2024-07-01 2024-09-30 0000826675 2023-07-01 2023-09-30 0000826675 2023-01-01 2023-09-30 0000826675 us-gaap:PreferredStockMember 2023-12-31 0000826675 us-gaap:PreferredStockIncludingAdditionalPaidInCapitalMember 2023-12-31 0000826675 us-gaap:CommonStockMember 2023-12-31 0000826675 us-gaap:AdditionalPaidInCapitalMember 2023-12-31 0000826675 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2023-12-31 0000826675 us-gaap:AccumulatedDistributionsInExcessOfNetIncomeMember 2023-12-31 0000826675 us-gaap:CommonStockMember 2024-01-01 2024-03-31 0000826675 us-gaap:AdditionalPaidInCapitalMember 2024-01-01 2024-03-31 0000826675 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VA 52-1549373 4991 Lake Brook Drive Suite 100 Glen Allen, VA 23060-9245 (804) 217-5800 Common Stock, par value $0.01 per share DX NYSE 6.900% Series C Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock, par value $0.01 per share DXPRC NYSE Yes Yes Accelerated Filer false false false 79303524 268296000 119639000 137296000 118225000 6767948000 5880747000 7327643000 6038948000 28973000 1313000 4138000 54361000 31766000 28727000 18062000 8537000 7816174000 6369750000 6423890000 5381104000 167609000 95000 3662000 0 7895000 46001000 48570000 53194000 13684000 10320000 8304000 8301000 6673614000 5499015000 0.01 50000000 4460000 4460000 4460000 4460000 111500000 111500000 107843000 107843000 0.01 180000000 79294324 79294324 57038247 57038247 793000 570000 1677062000 1404431000 -135889000 -158502000 -507249000 -483607000 1142560000 870735000 7816174000 6369750000 83458000 63271000 231038000 136329000 82564000 65533000 232048000 141983000 894000 -2262000 -1010000 -5654000 0 0 -1506000 -74916000 192874000 -179100000 80873000 -121491000 -154064000 146953000 11707000 195698000 38810000 -32147000 91074000 -709000 4534000 4572000 14994000 11939000 3737000 3269000 10799000 10471000 -436000 -801000 -1459000 -1662000 8707000 8642000 27252000 24072000 30997000 -43051000 62812000 -30435000 1923000 1923000 5770000 5770000 29074000 -44974000 57042000 -36205000 41667000 -41774000 22613000 -36424000 41667000 -41774000 22613000 -36424000 70741000 -86748000 79655000 -72629000 75792527 54556853 67313385 54175367 76366487 54556853 67808892 54175367 0.38 -0.82 0.85 -0.67 0.38 -0.82 0.84 -0.67 4460000 107843000 57038247 570000 1404431000 -158502000 -483607000 870735000 7007448 70000 86736000 86806000 46544 0 510000 510000 111245 1000 3759000 3760000 42553 0 527000 527000 16000 16000 40118000 40118000 1923000 1923000 23663000 23663000 -17268000 -17268000 4460000 107843000 64160931 641000 1494893000 -175770000 -469075000 958532000 10508777 105000 124739000 124844000 38068 1000 190000 191000 0 0 724000 724000 191000 191000 -8304000 -8304000 1923000 1923000 26824000 26824000 -1786000 -1786000 4460000 107843000 74707776 747000 1620355000 -177556000 -506126000 1045263000 4543134 45000 56196000 56241000 0 0 205000 205000 77286 1000 778000 779000 422000 422000 50000 50000 30997000 30997000 1923000 1923000 30197000 30197000 41667000 41667000 4460000 107843000 79294324 793000 1677062000 -135889000 -507249000 1142560000 4460000 107843000 53637095 536000 1357514000 -181346000 -383219000 901328000 199274 2000 2769000 2771000 27932 0 360000 360000 33213 1000 649000 650000 20600 0 276000 276000 16000 16000 -41722000 -41722000 1923000 1923000 21137000 21137000 14793000 14793000 4460000 107843000 53876914 539000 1361000000 -166553000 -448001000 854828000 296600 3000 3540000 3543000 46085 0 296000 296000 0 0 833000 833000 15280 0 169000 169000 16000 16000 54337000 54337000 1923000 1923000 21324000 21324000 -9443000 -9443000 4460000 107843000 54204319 542000 1365484000 -175996000 -416911000 880962000 2351255 24000 30340000 30364000 0 0 285000 285000 0 0 1175000 1175000 0 0 16000 16000 0 0 -43051000 -43051000 1923000 1923000 21676000 21676000 -41774000 -41774000 4460000 107843000 56555574 566000 1397268000 -217770000 -483561000 804346000 62812000 -30435000 -1506000 -74916000 80873000 -121491000 11707000 195698000 38177000 58102000 1358000 1739000 6168000 3600000 2691000 11496000 -4624000 26718000 10876000 3308000 -750000 45629000 1434612000 3208774000 305353000 70155000 57026000 152339000 13782000 348091000 665000 701000 -37962000 -209209000 -38106000 24192000 -1057930000 -2404087000 45930308000 16345414000 44887522000 13987589000 267891000 36676000 231000 0 948000 446000 83090000 69038000 1226408000 2325017000 167728000 -33441000 237864000 449877000 405592000 416436000 236672000 115266000 ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES Organization
 Dynex Capital, Inc. (the “Company”) was incorporated in the Commonwealth of Virginia on December 18, 1987 and commenced operations in February 1988. The Company is an internally managed mortgage real estate investment trust, or mortgage REIT, which primarily earns income from investing on a leveraged basis in Agency mortgage-backed securities (“Agency MBS”) and in to-be-announced securities (“TBAs” or “TBA securities”). Agency MBS have a guaranty of principal and interest payments by a U.S. government-sponsored entity (“GSE”) such as Fannie Mae and Freddie Mac, which are in conservatorship and are currently supported by a senior preferred stock purchase agreement from the U.S. Treasury. As of September 30, 2024, the majority of the Company’s Agency MBS are secured by residential real property (“Agency RMBS”). The remainder of the Company’s investments are in Agency commercial MBS (“Agency CMBS”) and in both Agency and non-Agency CMBS interest-only (“CMBS IO”). Non-Agency MBS do not have a GSE guaranty of principal or interest payments.
 Basis of Presentation
 The accompanying unaudited consolidated financial statements of the Company and its subsidiaries (together, “Dynex” or, as appropriate, the “Company”) have been prepared in accordance with U.S. generally accepted accounting principles (“GAAP”) for interim financial information and with the instructions to the Quarterly Report on Form 10-Q and Article 10, Rule 10-01 of Regulation S-X promulgated by the Securities and Exchange Commission (the “SEC”). Accordingly, they do not include all of the information and notes required by GAAP for complete financial statements. In the opinion of management, all significant adjustments, consisting of normal recurring accruals, considered necessary for a fair statement of results for the interim period have been included. Operating results for the three and nine months ended September 30, 2024 are not necessarily indicative of the results that may be expected for any other interim periods or for the entire year ending December 31, 2024. The unaudited consolidated financial statements included herein should be read in conjunction with the audited financial statements and notes thereto included in the Company’s Annual Report on Form 10-K for the year ended December 31, 2023 (the “2023 Form 10-K”) filed with the SEC.
 Use of Estimates
 <span style="color:#000000;font-family:'Times New Roman',sans-serif;font-

size:10pt;font-weight:400;line-height:120%">The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements as well as the reported amounts of revenue and expenses during the reported period. Actual results could differ from those estimates. The most significant estimates used by management include, but are not limited to, amortization of premiums and discounts and fair value measurements of its investments, including TBA securities accounted for as derivative instruments. These items are discussed further below within this note to the consolidated financial statements. The Company believes the estimates and assumptions underlying the consolidated financial statements included herein are reasonable and supportable based on the information available as of September 30, 2024.

 Consolidation and Variable Interest Entities The consolidated financial statements include the accounts of the Company and the accounts of its majority owned subsidiaries and variable interest entities ("VIE") for which it is the primary beneficiary. All intercompany accounts and transactions have been eliminated in consolidation.
 The Company consolidates a VIE if the Company is determined to be the VIE's primary beneficiary, which is defined as the party that has both (i) the power to control the activities that most significantly impact the VIE's financial performance; and (ii) the right to receive benefits or absorb losses that could potentially be significant to the VIE. The Company reconsiders its evaluation of whether to consolidate a VIE on an ongoing basis, based on changes in the facts and circumstances pertaining to the VIE. Though the Company invests in Agency and non- Agency MBS which are generally considered to be interests in VIEs, the Company does not consolidate these entities because it does not meet the criteria to be deemed a primary beneficiary. The maximum exposure to loss for these VIEs is the carrying value of the MBS.
 Income Taxes
 The Company has elected to be taxed as a real estate investment trust ("REIT") under the Internal Revenue Code of 1986 (the "Tax Code") and the corresponding provisions of state law. To qualify as a REIT, the Company must meet certain asset, income, ownership, and distribution tests. To meet these requirements, the Company's main source of income is interest earned from obligations secured by mortgages on real property, and the Company must distribute at least 90% of its annual REIT taxable income to shareholders. The Company's income will generally not be subject to federal income tax to the extent it is distributed as dividends to shareholders.
 The Company assesses its tax positions for all open tax years and determines whether the Company has any material unrecognized liabilities and records these liabilities, if any, to the extent they are deemed more likely than not to have been incurred.
 Net Income (Loss) Per Common Share
 The Company calculates basic net income (loss) per common share by dividing net income (loss) to common shareholders for the period by weighted-average shares of common stock outstanding for that period. Please see Note 2 for the calculation of the Company's basic and diluted net income (loss) per common share for the periods indicated.
 The Company currently has unvested restricted stock, service-based restricted stock units ("RSUs") and performance-based stock units ("PSUs") issued and outstanding. Restricted stock awards are considered participating securities and therefore are included in the computation of basic net income per common share using the two-class method because holders of unvested shares of restricted stock are eligible to receive non-forfeitable dividends. Holders of RSUs and PSUs accrue forfeitable dividend equivalent rights over the period outstanding, receiving dividend payments only upon the settlement date if the requisite service-based and performance-based conditions have been achieved, as applicable. As such, RSUs and PSUs are excluded from the computation of basic net income per common share but are included in the computation of diluted net income per common share unless the effect is to reduce a net loss or increase the net income per common share (also known as "anti-dilutive"). Upon vesting, restrictions on transfer expire on each share of restricted stock, RSU, and PSU, and each such share or unit becomes one unrestricted share of common stock and is included in the computation of basic net income per common share.
 Because the Company's 6.900% Series C Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock (the "Series C Preferred Stock") is redeemable at the Company's option for cash only and convertible into shares of common stock only upon a change of control of the Company (and subject to other circumstances) as described in Article IIIC of the Company's Restated Articles of Incorporation, the effect of those shares and their related dividends are excluded from the calculation of diluted net income per common share for the periods presented.
 Cash and Cash Equivalents
 Cash and cash equivalents include unrestricted demand deposits at highly rated financial institutions and highly liquid investments with original maturities of three months or less. The Company's cash balances fluctuate throughout the year and may exceed Federal Deposit Insurance Corporation ("FDIC") insured limits from time to time. Although the Company bears risk to amounts in excess of those insured by the FDIC, the Company believes the risk of loss is mitigated by the financial position, creditworthiness, and strength of the depository institutions in which those deposits are held. Cash Collateral Posted To/By Counterparties
 The Company regularly pledges and receives amounts to cover margin requirements related to the Company's financing and derivative instruments. If the amount pledged to a counterparty exceeds the amount received from a counterparty, the net amount is recorded as an asset within "cash collateral posted to counterparties," and if the amount received from a counterparty exceeds the amount pledged to a counterparty, the net amount is recorded as a liability within "cash collateral posted by counterparties" on the Company's consolidated balance sheets.
 The following table provides a reconciliation of "cash" and "cash posted to counterparties" reported on the Company's consolidated balance sheet as of September 30, 2024, that sum to the total of the same such amounts shown on the Company's consolidated statement of cash flows for the nine months ended September 30, 2024: <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:79.188%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:18.612%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Cash and cash equivalents</td><td style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">268,296 </td><td style="background-color:#cceeff;border-top:2pt 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:bottom">Cash collateral posted to counterparties</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">137,296 </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 cash including cash posted to counterparties shown on consolidated statement of cash flows</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">405,592 </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>
 Mortgage-Backed Securities The Company's MBS are recorded at fair value on the Company's consolidated balance sheet. Changes in fair value of MBS purchased prior to January 1, 2021 are designated as available-for-sale ("AFS") with changes in fair value reported in other comprehensive income ("OCI") as an unrealized gain (loss) until the security is sold or matures. Effective January 1, 2021, the Company elected the fair value option ("FVO") for all MBS purchased on or after that date with changes in fair value reported in net income as "unrealized gain (loss) on investments, net" until the security is sold or matures. Management elected the fair value option so that GAAP net income will reflect the changes in fair value for its future purchases of MBS in a manner consistent with the presentation and timing of the changes in fair value of its derivative instruments. Upon the sale of an MBS, any unrealized gain or loss within OCI or net income is reclassified to "realized gain (loss) on sale of investments, net" within net income using the specific identification method.
 Interest Income, Premium Amortization, and Discount Accretion. Interest income on MBS is accrued based on the outstanding principal balance (or notional balance in the case of IO securities) and the contractual terms. Premiums or discounts associated with the purchase of Agency MBS as well as any non-Agency MBS are amortized or accreted into interest income over the projected life of such securities using the effective interest method, and adjustments to premium amortization and discount accretion are made for actual cash payments received. The Company's projections of future cash payments are based on input received from external sources and internal models and may include assumptions about the amount and timing of loan prepayment rates, fluctuations in interest rates, credit losses, and other factors. On at least a quarterly basis, the Company reviews and makes any necessary adjustments to its cash flow projections and updates the yield recognized on these assets.
 Determination of MBS Fair Value. The Company estimates the fair value of the majority of its MBS based upon prices obtained from a pricing service. These prices are assessed for reasonableness using broker quotes and other third-party pricing services. Please refer to <span

style="color:#0000ff;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%;text-decoration:underline">Note 6 for further discussion of MBS fair value measurements.
 Allowance for Credit Losses. On at least a quarterly basis, the Company evaluates any MBS designated as AFS with a fair value less than its amortized cost for credit losses. If the difference between the present value of cash flows expected to be collected on the MBS is less than its amortized cost, the difference is recorded as an allowance for credit loss through net income up to and not exceeding the amount that the amortized cost exceeds current fair value. Subsequent changes in credit loss estimates are recognized in earnings in the period in which they occur. Because the majority of the Company's investments are higher credit quality and most are guaranteed by a GSE, the Company is not likely to have an allowance for credit losses related to its MBS recorded on its consolidated balance sheet.
 Interest accrued between payment dates on MBS is presented separately from the Company's investment portfolio as "accrued interest receivable" on its consolidated balance sheet. The Company does not estimate an allowance for credit loss for its accrued interest receivable because the interest is generally received within 30 days and amounts not received when due are written off against interest income.
 Repurchase Agreements The Company's repurchase agreements are used to finance its purchases of MBS and are accounted for as secured borrowings. The Company pledges its securities as collateral to secure a loan, which is equal to a specified percentage of the estimated fair value of the pledged collateral. The Company retains beneficial ownership of the pledged collateral, which is disclosed parenthetically on the Company's consolidated balance sheets. At the maturity of a repurchase agreement borrowing, the Company is required to repay the loan and concurrently receives back its pledged collateral from the lender, or, with the consent of the lender, the Company may renew the agreement at the then prevailing financing rate. A repurchase agreement lender may require the Company to pledge additional collateral in the event of a decline in the fair value of the collateral pledged. Repurchase agreement financing is recourse to the Company and the assets pledged. The repurchase facilities available to the Company are uncommitted with no guarantee of renewal.
 Derivative Instruments
 Derivatives are carried at fair value, and all periodic interest benefits/costs and changes in the fair value of derivative instruments, including gains and losses realized upon termination, maturity, or settlement, are recorded in "gain (loss) on derivative instruments, net" on the Company's consolidated statements of comprehensive income (loss). Cash receipts and payments related to derivative instruments are classified in the investing activities section of the consolidated statements of cash flows in accordance with the underlying nature or purpose of the derivative transactions.
 The Company's short positions in U.S. Treasury futures contracts are valued based on exchange pricing with daily margin settlements. The margin requirement varies based on the market value of the open positions and the equity retained in the account. Any margin excess or deficit outstanding is recorded as a receivable or payable as of the date of the Company's consolidated balance sheets. The Company realizes gains or losses on these contracts upon expiration at an amount equal to the difference between the current fair value of the underlying asset and the contractual price of the futures contract.
 The Company's options on U.S. Treasury futures provide the Company the right, but not an obligation, to buy or sell U.S. Treasury futures at a predetermined notional amount and stated term in the future and are valued based on exchange pricing. The Company records the premium paid for the option contract as a derivative asset on its consolidated balance sheet and adjusts the balance for changes in fair value through "gain (loss) on derivative instruments" until the option is exercised or the contract expires. If the option contract expires unexercised, the realized loss is limited to the premium paid. If exercised, the realized gain or loss on the options is equal to the difference between the fair value of the underlying U.S. Treasury future and the premium paid for the option contract.
 The Company's interest rate swaps are pay-fixed, which involve the receipt of variable-rate amounts from a counterparty in exchange for the Company making fixed-rate payments over the life of the interest rate swap without exchange of the underlying notional amount. These agreements are centrally cleared through the Chicago Mercantile Exchange ("CME"), which requires the Company to post initial margin as determined by the CME, and additional variation margin is exchanged, typically in cash, for changes in the fair value of the interest rate swaps. Similar to the Company's U.S. Treasury futures, the exchange of variation margin for CME cleared swaps is legally considered to be the settlement of the derivative itself as opposed to a pledge of collateral. Accordingly, any margin excess or deficit outstanding is recorded as a receivable or payable as of the date of the Company's consolidated balance sheets. Net periodic interest benefit/cost and changes in the fair value of these instruments is recorded in "gain(loss) on derivative instruments" until termination or expiration.
 The Company may also purchase swaptions, which provide the Company the right, but not an obligation, to enter into an interest rate swap at a predetermined notional amount with a stated term and pay and receive rates in the future. The accounting for swaptions is similar to options on U.S. Treasury futures.
 A TBA security is a forward contract ("TBA contract") for the purchase ("long position") or sale ("short position") of a non-specified Agency MBS at a predetermined price with certain principal and interest terms and certain types of collateral, but the particular Agency securities to be delivered are not identified until shortly before the settlement date. The Company accounts for long and short positions in TBAs as derivative instruments because the Company cannot assert that it is probable at inception and throughout the term of an individual TBA transaction that its settlement will result in physical delivery of the underlying Agency RMBS or that the individual TBA transaction will settle in the shortest time period possible.
 Please refer to Note 5 for additional information regarding the Company's derivative instruments as well as Note 6 for information on how the fair value of these instruments is calculated.
 Share-Based Compensation
 The Company's 2020 Stock and Incentive Plan (the "2020 Plan") reserves for issuance up to 2,300,000 common shares for eligible employees, non-employee directors, consultants, and advisors to the Company to be granted in the form of stock options, restricted stock, restricted stock units ("RSUs"), stock appreciation rights, performance-based stock units ("PSUs"), and performance-based cash awards (collectively, "awards"). As of September 30, 2024, 58,503 common shares are available for issuance under the 2020 Plan.
 The Company has issued restricted stock and RSUs, which are treated as equity awards and recorded at their fair value using the closing stock price on the grant date. Compensation expense is generally recognized over a service period specified within each award with a corresponding credit to shareholders' equity using the straight-line method until the vesting date specified within each award or until the employee becomes eligible for retirement, if earlier than the vesting date. Compensation expense for subsequent equity awards to an employee who is retirement eligible is recognized immediately upon the grant date.
 The Company also has PSUs issued and outstanding which contain Company performance-based and market performance-based conditions. PSUs subject to Company performance-based conditions are initially recognized as equity at their fair value which is measured using the closing stock price on the grant date multiplied by the number of units expected to vest based on an assessment of the probability of achievement of the Company performance-based conditions as of the grant date. The grant date fair value is recognized as expense using the straight-line method until the earlier of the vesting date specified within each award or the date the employee becomes eligible for retirement. Adjustments are made, if necessary, based on any change in probability of achievement which is re-assessed as of each reporting date and on at least a quarterly basis. PSUs subject to market performance-based conditions are recognized as equity at their grant date fair value determined through a Monte-Carlo simulation of the Company's common stock total shareholder return ("TSR") relative to the common stock TSR of the group of peer companies specified in the award agreement. Awards subject to market performance-based conditions are not assessed for probability of achievement and are not remeasured subsequent to issuance. The grant date fair value is recognized as expense using the straight-line method until the earlier of the vesting date specified within each award or the date the employee becomes eligible for retirement, even if the market performance-based conditions are not achieved.
 The Company does not estimate forfeitures for any of its share-based compensation awards but adjusts for actual forfeitures in the periods in which they occur. Because RSUs and PSUs have forfeitable dividend equivalent rights, which are paid in cash only upon settlement, any accrued dividend equivalent rights ("DERs") on forfeited units are reversed with a corresponding credit to "Compensation and benefits" expense. Please see Note 7 for additional information about the Company's share-based compensation awards.
 Contingencies
 The Company did not have any pending lawsuits, claims, or other contingencies as of September 30, 2024 or December 31, 2023. Recently Issued Accounting Pronouncements
 The Company evaluates Accounting Standards Updates ("ASU") issued by the Financial Accounting Standards Board on at least a quarterly basis to evaluate applicability and significance of any impact on its financial condition and results of operations.
 <span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%">ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures" amended existing guidance to improve disclosures about a public entity's reportable segments and provide more detailed information about a reportable segment's expenses. ASU 2023-07 clarifies that an entity which has a single reportable segment is to provide all the disclosures required by Topic 280 and ASU 2023-07. The amendment is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024. The adoption of ASU 2023-07 is not expected to have a significant impact on the Company's consolidated financial statements.
 There were no other accounting pronouncements issued during the nine months ended September 30, 2024, that are applicable to the Company and expected to have a material impact on the Company's financial condition or results of operations. Organization
 Dynex Capital, Inc. (the "Company") was incorporated in the Commonwealth of Virginia on December 18, 1987 and commenced operations in February 1988. The Company is an internally managed mortgage real estate investment trust, or mortgage REIT, which primarily earns income from investing on a leveraged basis in Agency mortgage-backed securities ("Agency MBS") and in to-be-announced securities ("TBAs" or "TBA securities"). Agency MBS have a guaranty of principal and interest payments by a U.S. government-sponsored entity ("GSE") such as Fannie Mae and Freddie Mac, which are in conservatorship and are currently supported by a senior preferred stock purchase agreement from the U.S. Treasury. As of September 30, 2024, the majority of the Company's Agency MBS are secured by residential real property ("Agency RMBS"). The remainder of the Company's investments are in Agency commercial MBS ("Agency CMBS") and in both Agency and non-Agency CMBS interest-only ("CMBS IO"). Non-Agency MBS do not have a GSE guaranty of principal or interest payments. Basis of Presentation The accompanying unaudited consolidated financial statements of the Company and its subsidiaries (together, "Dynex" or, as appropriate, the "Company") have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP") for interim financial information and with the instructions to the Quarterly Report on Form 10-Q and Article 10, Rule 10-01 of Regulation S-X promulgated by the Securities and Exchange Commission (the "SEC"). Accordingly, they do not include all of the information and notes required by GAAP for complete financial statements. In the opinion of management, all significant adjustments, consisting of normal recurring accruals, considered necessary for a fair statement of results for the interim period have been included. Operating results for the three and nine months ended September 30, 2024 are not necessarily indicative of the results that may be expected for any other interim periods or for the entire year ending December 31, 2024. The unaudited consolidated financial statements included herein should be read in conjunction with the audited financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the year ended December 31, 2023 (the "2023 Form 10-K") filed with the SEC. Use of Estimates The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements as well as the reported amounts of revenue and expenses during the reported period. Actual results could differ from those estimates. The most significant estimates used by management include, but are not limited to, amortization of premiums and discounts and fair value measurements of its investments, including TBA securities accounted for as derivative instruments. These items are discussed further below within this note to the consolidated financial statements. The Company believes the estimates and assumptions underlying the consolidated financial statements included herein are reasonable and supportable based on the information available as of September 30, 2024. Consolidation and Variable Interest Entities The consolidated financial statements include the accounts of the Company and the accounts of its majority owned subsidiaries and variable interest entities ("VIE") for which it is the primary beneficiary. All intercompany accounts and transactions have been eliminated in consolidation.
 The Company consolidates a VIE if the Company is determined to be the VIE's primary beneficiary, which is defined as the party that has both (i) the power to control the activities that most significantly impact the VIE's financial performance; and (ii) the right to receive benefits or absorb losses that could potentially be significant to the VIE. The Company reconsiders its evaluation of whether to consolidate a VIE on an ongoing basis, based on changes in the facts and circumstances pertaining to the VIE. Though the Company invests in Agency and non- Agency MBS which are generally considered to be interests in VIEs, the Company does not consolidate these entities because it does not meet the criteria to be deemed a primary beneficiary. The maximum exposure to loss for these VIEs is the carrying value of the MBS. Income Taxes
 The Company has elected to be taxed as a real estate investment trust ("REIT") under the Internal Revenue Code of 1986 (the "Tax Code") and the corresponding provisions of state law. To qualify as a REIT, the Company must meet certain asset, income, ownership, and distribution tests. To meet these requirements, the Company's main source of income is interest earned from obligations secured by mortgages on real property, and the Company must distribute at least 90% of its annual REIT taxable income to shareholders. The Company's income will generally not be subject to federal income tax to the extent it is distributed as dividends to shareholders.
 The Company assesses its tax positions for all open tax years and determines whether the Company has any material unrecognized liabilities and records these liabilities, if any, to the extent they are deemed more likely than not to have been incurred. Net Income (Loss) Per Common Share
 The Company calculates basic net income (loss) per common share by dividing net income (loss) to common shareholders for the period by weighted-average shares of common stock outstanding for that period. Please see Note 2 for the calculation of the Company's basic and diluted net income (loss) per common share for the periods indicated.
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 Interest Income, Premium Amortization, and Discount Accretion. Interest income on MBS is accrued based on the outstanding principal balance (or notional balance in the case of IO securities) and the contractual terms. Premiums or discounts associated with the purchase of Agency MBS as well as any non-Agency MBS are amortized or accreted into interest income over the projected life of such securities using the effective interest method, and adjustments to premium amortization and discount accretion are made for actual cash payments received. The Company’s projections of future cash payments are based on input received from external sources and internal models and may include assumptions about the amount and timing of loan prepayment rates, fluctuations in interest rates, credit losses, and other factors. On at least a quarterly basis, the Company reviews and makes any necessary adjustments to its cash flow projections and updates the yield recognized on these assets.
 Determination of MBS Fair Value. The Company estimates the fair value of the majority of its MBS based upon prices obtained from a pricing service. These prices are assessed for reasonableness using broker quotes and other third-party pricing services. Please refer to Note 6 for further discussion of MBS fair value measurements.
 Allowance for Credit Losses. On at least a quarterly basis, the Company evaluates any MBS designated as AFS with a fair value less than its amortized cost for credit losses. If the difference between the present value of cash flows expected to be collected on the MBS is less than its amortized cost, the difference is recorded as an allowance for credit loss through net income up to and not exceeding the amount that the amortized cost exceeds current fair value. Subsequent changes in credit loss estimates are recognized in earnings in the period in which they occur. Because the majority of the Company’s investments are higher credit quality and most are guaranteed by a GSE, the Company is not likely to have an allowance for credit losses related to its MBS recorded on its consolidated balance sheet.
 Interest accrued between payment dates on MBS is presented separately from the Company’s investment portfolio as “accrued interest receivable” on its consolidated balance sheet. The Company does not estimate an allowance for credit loss for its accrued interest receivable because the interest is generally received within 30 days and amounts not received when due are written off against interest income. Repurchase Agreements The Company’s repurchase agreements are used to finance its purchases of MBS and are accounted for as secured borrowings. The Company pledges its securities as collateral to secure a loan, which is equal to a specified percentage of the estimated fair value of the pledged collateral. The Company retains beneficial ownership of the pledged collateral, which is disclosed parenthetically on the Company’s consolidated balance sheets. At the maturity of a repurchase agreement borrowing, the Company is required to repay the loan and concurrently receives back its pledged collateral from the lender, or, with the consent of the lender, the Company may renew the agreement at the then prevailing financing rate. A repurchase agreement lender may require the Company to pledge additional collateral in the event of a decline in the fair value of the collateral pledged. Repurchase agreement financing is recourse to the Company and the assets pledged. The repurchase facilities available to the Company are uncommitted with no guarantee of renewal. Derivative Instruments
 Derivatives are carried at fair value, and all periodic interest benefits/costs and changes in the fair value of derivative instruments, including gains and losses realized upon termination, maturity, or settlement, are recorded in “gain (loss) on derivative instruments, net” on the Company’s consolidated statements of comprehensive income (loss). Cash receipts and payments related to derivative instruments are classified in the investing activities section of the consolidated statements of cash flows in accordance with the underlying nature or purpose of the derivative transactions.
 The Company’s short positions in U.S. Treasury futures contracts are valued based on exchange pricing with daily margin settlements. The margin requirement varies based on the market value of the open positions and the equity retained in the account. Any margin excess or deficit outstanding is recorded as a receivable or payable as of the date of the Company’s consolidated balance sheets. The Company realizes gains or losses on these contracts upon expiration at an amount equal to the difference between the current fair value of the underlying asset and the contractual price of the futures contract.
 The Company’s options on U.S. Treasury futures provide the Company the right, but not an obligation, to buy or sell U.S. Treasury futures at a predetermined notional amount and stated term in the future and are valued based on exchange pricing. The Company records the premium paid for the option contract as a derivative asset on its consolidated balance sheet and adjusts the balance for changes in fair value through “gain (loss) on derivative instruments” until the option is exercised or the contract expires. If the option contract expires unexercised, the realized loss is limited to the premium paid. If exercised, the realized gain or loss on the options is equal to the difference between the fair value of the underlying U.S. Treasury future and the premium paid for the option contract.
 The Company’s interest rate swaps are pay-fixed, which involve the receipt of variable-rate amounts from a counterparty in exchange for the Company making fixed-rate payments over the life of the interest rate swap without exchange of the underlying notional amount. These agreements are centrally cleared through the Chicago Mercantile Exchange (“CME”), which requires the Company to post initial margin as determined by the CME, and additional variation margin is exchanged, typically in cash, for changes in the fair value of the interest rate swaps. Similar to the Company’s U.S. Treasury futures, the exchange of variation margin for CME cleared swaps is legally considered to be the settlement of the derivative itself as opposed to a pledge of collateral. Accordingly, any margin excess or deficit outstanding is recorded as a receivable or payable as of the date of the Company’s consolidated balance sheets. Net periodic interest benefit/cost and changes in the fair value of these instruments is recorded in “gain(loss) on derivative instruments“ until termination or expiration.
 The Company may also purchase swaptions, which provide the Company the right, but not an obligation, to enter into an interest rate swap at a predetermined notional amount with a stated term and pay and receive rates in the future. The accounting for swaptions is similar to options on U.S. Treasury futures.
 A TBA security is a forward contract (“TBA contract”) for the purchase (“long position”) or sale (“short position”) of a non-specified Agency MBS at a predetermined price with certain principal and interest terms and certain types of collateral, but the particular Agency securities to be delivered are not identified until shortly before the settlement date. The Company accounts for long and short positions in TBAs as derivative instruments because the Company cannot assert that it is probable at inception and throughout the term of an individual TBA transaction that its settlement will result in physical delivery of the underlying Agency RMBS or that the individual TBA transaction will settle in the shortest time period possible.
 Please refer to <span

style="color:#0000ff;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:120%;text-decoration:underline">Note 5 for additional information regarding the Company's derivative instruments as well as Note 6 for information on how the fair value of these instruments is calculated. Share-Based Compensation
 The Company's 2020 Stock and Incentive Plan (the "2020 Plan") reserves for issuance up to 2,300,000 common shares for eligible employees, non-employee directors, consultants, and advisors to the Company to be granted in the form of stock options, restricted stock, restricted stock units ("RSUs"), stock appreciation rights, performance-based stock units ("PSUs"), and performance-based cash awards (collectively, "awards"). As of September 30, 2024, 58,503 common shares are available for issuance under the 2020 Plan.
 The Company has issued restricted stock and RSUs, which are treated as equity awards and recorded at their fair value using the closing stock price on the grant date. Compensation expense is generally recognized over a service period specified within each award with a corresponding credit to shareholders' equity using the straight-line method until the vesting date specified within each award or until the employee becomes eligible for retirement, if earlier than the vesting date. Compensation expense for subsequent equity awards to an employee who is retirement eligible is recognized immediately upon the grant date.
 The Company also has PSUs issued and outstanding which contain Company performance-based and market performance-based conditions. PSUs subject to Company performance-based conditions are initially recognized as equity at their fair value which is measured using the closing stock price on the grant date multiplied by the number of units expected to vest based on an assessment of the probability of achievement of the Company performance-based conditions as of the grant date. The grant date fair value is recognized as expense using the straight-line method until the earlier of the vesting date specified within each award or the date the employee becomes eligible for retirement. Adjustments are made, if necessary, based on any change in probability of achievement which is re-assessed as of each reporting date and on at least a quarterly basis. PSUs subject to market performance-based conditions are recognized as equity at their grant date fair value determined through a Monte-Carlo simulation of the Company's common stock total shareholder return ("TSR") relative to the common stock TSR of the group of peer companies specified in the award agreement. Awards subject to market performance-based conditions are not assessed for probability of achievement and are not remeasured subsequent to issuance. The grant date fair value is recognized as expense using the straight-line method until the earlier of the vesting date specified within each award or the date the employee becomes eligible for retirement, even if the market performance-based conditions are not achieved.
 The Company does not estimate forfeitures for any of its share-based compensation awards but adjusts for actual forfeitures in the periods in which they occur. Because RSUs and PSUs have forfeitable dividend equivalent rights, which are paid in cash only upon settlement, any accrued dividend equivalent rights ("DERs") on forfeited units are reversed with a corresponding credit to "Compensation and benefits" expense. Please see Note 7 for additional information about the Company's share-based compensation awards. 2300000 58503 Contingencies
 The Company did not have any pending lawsuits, claims, or other contingencies as of September 30, 2024 or December 31, 2023. Recently Issued Accounting Pronouncements
 The Company evaluates Accounting Standards Updates ("ASU") issued by the Financial Accounting Standards Board on at least a quarterly basis to evaluate applicability and significance of any impact on its financial condition and results of operations.
 ASU 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures" amended existing guidance to improve disclosures about a public entity's reportable segments and provide more detailed information about a reportable segment's expenses. ASU 2023-07 clarifies that an entity which has a single reportable segment is to provide all the disclosures required by Topic 280 and ASU 2023-07. The amendment is effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024. The adoption of ASU 2023-07 is not expected to have a significant impact on the Company's consolidated financial statements.
 There were no other accounting pronouncements issued during the nine months ended September 30, 2024, that are applicable to the Company and expected to have a material impact on the Company's financial condition or results of operations. NET INCOME (LOSS) PER COMMON SHARE Please refer to Note 1 for information regarding the Company's treatment of its preferred stock and stock awards in the calculation of its basic and diluted net income or loss per common share and to Note 7 for information regarding the Company's stock award activity for the periods presented. The following table presents the computations of basic and diluted net income or loss per common share for the periods indicated: <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:45.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.880%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.723%"></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">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">Nine Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands) </td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt 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:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt 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">Weighted average number of common shares outstanding - basic</td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">75,792,527</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">54,556,853</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">67,313,385</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">54,175,367</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Incremental common shares-unvested RSUs</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">182,087</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">—</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">150,151</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">—</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Incremental common shares-unvested PSUs</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:right;vertical-align:bottom">391,873</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">—</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"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-

weight:400;line-height:100%">345,356</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">—</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Weighted average number of common shares outstanding - diluted</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">76,366,487</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:2px 1pt;text-align:right;vertical-align:bottom">54,556,853</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:2px 1pt;text-align:right;vertical-align:bottom">67,808,892</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:2px 1pt;text-align:right;vertical-align:bottom">54,175,367</td></tr><tr style="height:15pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #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:3pt double #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:3pt double #000;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">Net income (loss) to common shareholders</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">29,074 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(44,974)</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">57,042 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(36,205)</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">Net income (loss) per common share-basic</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">0.38 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(0.82)</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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">0.85 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(0.67)</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 income (loss) per common share-diluted</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">0.38 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(0.82)</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">0.84 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(0.67)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 The calculation of diluted net loss per common share for the three and nine months ended September 30, 2023 excludes unvested RSUs and PSUs of 441,587 and 372,579, respectively, which would have been anti-dilutive for the period. The following table presents the computations of basic and diluted net income or loss per common share for the periods indicated: <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:45.534%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.880%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.723%"></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">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">Nine Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands) </td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt 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:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt 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">Weighted average number of common shares outstanding - basic</td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">75,792,527</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">54,556,853</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">67,313,385</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:right;vertical-align:bottom">54,175,367</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Incremental common shares-unvested RSUs</td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">182,087</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">—</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">150,151</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">—</td></tr><tr><td colspan="3"

style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Incremental common shares-unvested PSUs</td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:right;vertical-align:bottom">391,873</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:right;vertical-align:bottom">—</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:right;vertical-align:bottom">345,356</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;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">Weighted average number of common shares outstanding - diluted</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt;text-align:right;vertical-align:bottom">76,366,487</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:2px 1pt;text-align:right;vertical-align:bottom">54,556,853</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:2px 1pt;text-align:right;vertical-align:bottom">67,808,892</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:2px 1pt;text-align:right;vertical-align:bottom">54,175,367</td></tr><tr style="height:15pt"><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:3pt double #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:3pt double #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:3pt double #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:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Net income (loss) to common shareholders</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">29,074 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(44,974)</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">57,042 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(36,205)</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">Net income (loss) per common share-basic</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">0.38 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(0.82)</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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">0.85 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(0.67)</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 income (loss) per common share-diluted</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">0.38 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(0.82)</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">0.84 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(0.67)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 75792527 54556853 67313385 54175367 182087 0 150151 0 391873 0 345356 0 76366487 54556853 67808892 54175367 29074000 -44974000 57042000 -36205000 0.38 -0.82 0.85 -0.67 0.38 -0.82 0.84 -0.67 441587 372579 MORTGAGE-BACKED SECURITIES The following tables provide details on the Company's MBS by investment type as of the dates indicated. <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:14.765%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.201%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.201%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.201%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.201%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.524%"></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="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Par Value</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Par Value</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,254,934 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt 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%">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,239,866 </td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,105,090 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,022,502 </td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,993,922 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,763,532 </td><td style="background-color:#cceeff;border-top:2pt 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">Agency CMBS</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">100,957 </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">101,169 </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">98,026 </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">121,293 </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">121,799 </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">115,595 </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>CMBS IO (1)</div></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">n/a</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">127,531 </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">124,527 </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">n/a</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">167,314 </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">159,718 </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">Non-Agency other</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">— </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">150 </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">150 </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">103 </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">Total</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">7,355,891 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,468,566 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,327,643 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,143,945 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,283,185 </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">6,038,948 </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 style="height:6pt"><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;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="39" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> (1) The notional balance for Agency CMBS IO and non-Agency CMBS IO was $6,802,508 and $2,784,032, respectively, as of September 30, 2024, and $7,723,379 and $3,860,007, respectively, as of December 31, 2023. </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:38.803%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td

style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.085%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.085%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.724%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gain</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Loss</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="24" style="padding:2px 1pt;text-align:left;vertical-align:bottom">MBS measured at fair value through OCI:</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">844,694 </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">(131,398)</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">713,296 </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">Agency CMBS</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101,169 </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">(3,151)</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">98,026 </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">CMBS IO</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">90,584 </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">1,905 </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">(3,253)</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">89,236 </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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Total</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,036,447 </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 style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,913 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(137,802)</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 style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">900,558 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:11pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="24" style="padding:2px 1pt;text-align:left;vertical-align:bottom">MBS measured at fair value through net income:</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">6,395,172 </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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">98,267 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(101,645)</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">6,391,794 </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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">CMBS IO</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,947 </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 </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">(1,658)</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%">35,291 </td><td style="background-color:#fffff;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">Total</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,432,119 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">98,269 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(103,303)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,427,085 </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 style="height:8pt"><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="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="background-color:#ffffff;border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="background-color:#ffffff;border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gain</td><td colspan="3" style="background-color:#ffffff;border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Loss</td><td colspan="3" style="background-color:#ffffff;border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="24" style="padding:2px 1pt;text-align:left;vertical-align:bottom">MBS measured at fair value through OCI.</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">898,420 </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">(148,606)</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">749,814 </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">Agency CMBS</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">106,527 </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">28 </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">(5,159)</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">101,396 </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">CMBS IO</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">126,672 </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">1,296 </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">(6,014)</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">121,954 </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">Non-Agency other</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">150 </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">(47)</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">103 </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">Total</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">1,131,769 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,324 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(159,826)</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">973,267 </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 style="height:8pt"><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="24" style="padding:2px 1pt;text-align:left;vertical-align:bottom">MBS measured at fair value through net income:</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,095,502 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">48,459 </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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(130,243)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,013,718 </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">Agency CMBS</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,272 </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">(1,073)</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">14,199 </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">CMBS IO</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">40,642 </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 </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">(2,880)</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">37,764 </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">Total</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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,151,416 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">48,461 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(134,196)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">5,065,681 </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> The majority of the Company's MBS are pledged as collateral for the Company's repurchase agreements, which are disclosed in Note 4. Actual maturities of MBS are affected by the contractual lives of the underlying mortgage collateral, periodic payments of principal, prepayments of principal, and the payment priority structure of the security; therefore, actual maturities are generally shorter than the securities' stated contractual maturities. The following table presents information regarding unrealized gains and losses on investments reported within net income (loss) on the Company's consolidated statements of comprehensive income (loss) for the periods indicated: <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:43.130%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.364%"></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">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">Nine Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">191,786 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(177,768)</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">78,405 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(120,735)</td><td style="background-color:#cceeff;border-top:2pt 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">Agency CMBS</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">(777)</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">1,073 </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">(815)</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">CMBS IO</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,066 </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">(591)</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">1,222 </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">36 </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"> Other investments </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22 </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 </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">173 </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">23 </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 unrealized gain (loss) on investments, net </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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">192,874 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">(179,100)</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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">80,873 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">(121,491)</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 presents information regarding realized gains and losses on sales of MBS reported in the Company's consolidated statements of comprehensive income (loss) for the periods indicated: <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:43.130%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.204%"></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">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">Nine Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 1.75pt;text-align:left;vertical-align:bottom">Realized losses on sales of MBS - FVO</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,506)</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(74,916)</td><td style="background-color:#cceeff;border-top:2pt 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"> Total realized loss on sales of investments, net </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

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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(137,426)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">68</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">932,682 </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">(158,651)</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:center;vertical-align:bottom">78</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 25.75pt;text-align:left;vertical-align:bottom">Non-Agency MBS</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">7,813 </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">(267)</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:center;vertical-align:bottom">14</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">21,704 </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">(989)</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:center;vertical-align:bottom">41</td></tr></table>
 The unrealized losses on the Company's MBS designated as AFS were the result of rising interest rates and declines in market prices and were not credit related; therefore, the Company did not have any allowance for credit losses as of September 30, 2024 or December 31, 2023. Although the unrealized losses are not credit related, the Company assesses its ability and intent to hold any MBS with an unrealized loss until the recovery in its value. This assessment is based on the amount of the unrealized loss and significance of the related investment as well as the Company's leverage and liquidity position. In addition, for its non-Agency MBS, the Company reviews the credit ratings, the credit characteristics of the mortgage loans collateralizing these securities, and the estimated future cash flows including projected collateral losses. The following tables provide details on the Company's MBS by investment type as of the dates indicated: <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:14.765%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.201%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.201%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.201%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.524%"></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="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Par Value</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Par Value</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,254,934 </td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,239,866 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,105,090 </td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,022,502 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt 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%">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,993,922 </td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,763,532 </td><td style="background-color:#cceeff;border-top:2pt 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">Agency CMBS</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">100,957 </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">101,169 </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">98,026 </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">121,293 </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">121,799 </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">115,595 </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"> <span style="color:#000000;font-family:'Times New Roman',sans-serif;font-

size:10pt;font-weight:400;line-height:100%">CMBS IO (1) </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">n/a</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">127,531 </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">124,527 </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">n/a</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">167,314 </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">159,718 </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">Non-Agency other</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">— </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">150 </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">150 </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">103 </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">Total</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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,355,891 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,468,566 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,327,643 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,143,945 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,283,185 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,038,948 </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 style="height:6pt"><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;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="39" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> (1) The notional balance for Agency CMBS IO and non-Agency CMBS IO was $6,802,508 and $2,784,032, respectively, as of September 30, 2024, and $7,723,379 and $3,860,007, respectively, as of December 31, 2023. </td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:38.803%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.085%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.085%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.724%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gain</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Loss</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="24" style="padding:2px 1pt;text-align:left;vertical-align:bottom">MBS measured at fair value through OCI:</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">844,694 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(131,398)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">713,296 </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">Agency CMBS</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101,169 </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">(3,151)</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">98,026 </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">CMBS IO</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">90,584 </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">1,905 </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">(3,253)</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">89,236 </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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Total</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,036,447 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,913 </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 style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(137,802)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">900,558 </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 style="height:11pt"><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="24" style="padding:2px 1pt;text-align:left;vertical-align:bottom">MBS measured at fair value through net income:</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">6,395,172 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">98,267 </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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(101,645)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">6,391,794 </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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">CMBS IO</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,947 </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 </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">(1,658)</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">35,291 </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">Total</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,432,119 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">98,269 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(103,303)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,427,085 </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 style="height:8pt"><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="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands) </td><td colspan="3" style="background-color:#ffffff;border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="background-color:#ffffff;border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gain</td><td colspan="3" style="background-color:#ffffff;border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Loss</td><td colspan="3" style="background-color:#ffffff;border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="24" style="padding:2px 1pt;text-align:left;vertical-align:bottom">MBS measured at fair value through OCI:</td></tr><tr><td colspan="3" style="background-color:#cceeff;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%">Agency RMBS</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">898,420 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(148,606)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">749,814 </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">Agency CMBS</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">106,527 </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">28 </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">(5,159)</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">101,396 </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">CMBS IO</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">126,672 </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">1,296 </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">(6,014)</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">121,954 </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">Non-Agency other</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">150 </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">(47)</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">103 </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">Total</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,131,769 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,324 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(159,826)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">973,267 </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 style="height:8pt"><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="24" style="padding:2px 1pt;text-align:left;vertical-align:bottom">MBS measured at fair value through net income:</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,095,502 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">48,459 </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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(130,243)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,013,718 </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">Agency CMBS</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,272 </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">(1,073)</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">14,199 </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">CMBS IO</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">40,642 </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 </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">(2,880)</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">37,764 </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">Total</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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,151,416 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">48,461 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(134,196)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">5,065,681 </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> The following tables provide details on the Company's MBS by investment type as of the dates indicated: <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:14.765%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.201%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.201%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.201%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.524%"></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="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Par Value</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Par Value</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,254,934 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,239,866 </td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,105,090 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,022,502 </td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,993,922 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,763,532 </td><td style="background-color:#cceeff;border-top:2pt 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">Agency CMBS</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">100,957 </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">101,169 </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">98,026 </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">121,293 </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">121,799 </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">115,595 </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"> CMBS IO (1) </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">n/a</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">127,531 </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">124,527 </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">n/a</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">167,314 </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%">159,718 </td><td style="background-color:#ceceff;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">Non-Agency other</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">— </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">150 </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">150 </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">103 </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:#ceceff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Total</td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,355,891 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,468,566 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,143,945 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,283,185 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,038,948 </td><td style="background-color:#ceceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:6pt"><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;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="39" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> (1) The notional balance for Agency CMBS IO and non-Agency CMBS IO was $6,802,508 and $2,784,032, respectively, as of September 30, 2024, and $7,723,379 and $3,860,007, respectively, as of December 31, 2023. </td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:38.803%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.085%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:15.085%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.724%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gain</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Loss</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="24" style="padding:2px 1pt;text-align:left;vertical-align:bottom">MBS measured at fair value through OCI:</td></tr><tr><td colspan="3" style="background-color:#ceceff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;padding:2px 0;text-align:right;vertical-align:bottom">844,694 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;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%">$</td><td style="background-color:#ceceff;padding:2px 0;text-align:right;vertical-align:bottom">(131,398)</td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceceff;padding:2px 0;text-align:right;vertical-align:bottom">713,296 </td><td style="background-color:#ceceff;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">Agency CMBS</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101,169 </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">(3,151)</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">98,026 </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:#ceceff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">CMBS IO</td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">90,584 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,905 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3,253)</td><td style="background-color:#ceceff;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">89,236 </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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Total</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,036,447 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,913 </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 style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(137,802)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">900,558 </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 style="height:11pt"><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="24" style="padding:2px 1pt;text-align:left;vertical-align:bottom">MBS measured at fair value through net income:</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">6,395,172 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">98,267 </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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(101,645)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">6,391,794 </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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">CMBS IO</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">36,947 </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 </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">(1,658)</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">35,291 </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">Total</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,432,119 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">98,269 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(103,303)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,427,085 </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 style="height:8pt"><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="padding:0 1pt"></td><td colspan="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="background-color:#ffffff;border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Amortized Cost</td><td colspan="3" style="background-color:#ffffff;border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Gain</td><td colspan="3" style="background-color:#ffffff;border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Loss</td><td colspan="3" style="background-color:#ffffff;border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-bottom:2pt solid #000;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td></tr><tr><td colspan="24" style="padding:2px 1pt;text-align:left;vertical-align:bottom">MBS measured at fair value through OCI:</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">898,420 </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">(148,606)</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"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-

weight:400;line-height:100%">749,814 </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">Agency CMBS</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">106,527 </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">28 </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">(5,159)</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">101,396 </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">CMBS IO</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">126,672 </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">1,296 </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">(6,014)</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">121,954 </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">Non-Agency other</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">150 </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">(47)</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">103 </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">Total</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,131,769 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,324 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(159,826)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">973,267 </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 style="height:8pt"><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></tr><tr><td colspan="24" style="padding:2px 1pt;text-align:left;vertical-align:bottom">MBS measured at fair value through net income:</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,095,502 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">48,459 </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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(130,243)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,013,718 </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">Agency CMBS</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">15,272 </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">(1,073)</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">14,199 </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">CMBS IO</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">40,642 </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 </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">(2,880)</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">37,764 </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">Total</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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,151,416 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">48,461 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(134,196)</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">5,065,681 </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> 7254934000 7239866000 7105090000 6022502000 5993922000 5763532000 100957000 101169000 98026000 121293000 121799000 115595000 127531000 124527000 167314000 159718000 0 0 0 150000 150000 103000 7355891000 7468566000 7327643000 6143945000 6283185000 6038948000 6802508000 2784032000 7723379000 3860007000 844694000 0 131398000 713296000 101169000 8000 3151000 98026000 90584000 1905000 3253000 89236000 1036447000 1913000 137802000 900558000 6395172000 98267000 101645000 6391794000 36947000 2000 1658000 35291000 6432119000 98269000 103303000 6427085000 898420000 0 148606000 749814000 106527000 28000 5159000 101396000 126672000 1296000 6014000 121954000 150000 0 47000 103000 1131769000 1324000 159826000 973267000 5095502000 48459000 130243000 5013718000 15272000 0 1073000 14199000 40642000 2000 2880000 37764000 5151416000 48461000 134196000 5065681000 The following table presents information regarding unrealized gains and losses on investments reported within net income (loss) on the Company's consolidated statements of comprehensive income (loss) for the periods indicated: <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:43.130%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.364%"></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">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">Nine Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">191,786 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(177,768)</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">78,405 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(120,735)</td><td style="background-color:#cceeff;border-top:2pt 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">Agency CMBS</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">(777)</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">1,073 </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">(815)</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">CMBS IO</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,066 </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">(591)</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">1,222 </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">36 </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>Other investments</div></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">22 </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 </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">173 </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">23 </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:6pt">Total unrealized gain (loss) on investments, net</div></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">192,874 </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">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(179,100)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">80,873 </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">(121,491)</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> 191786000 -177768000 78405000 -120735000 0 -777000 1073000 -815000 1066000 -591000 1222000 36000 22000 36000 173000 23000 192874000 -179100000 80873000 -121491000 The following table presents information regarding realized gains and losses on sales of MBS reported in the Company's consolidated statements of comprehensive income (loss) for the periods indicated: <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:43.130%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.361%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12,204%"></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">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">Nine Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 1.75pt;text-align:left;vertical-align:bottom">Realized losses on sales of MBS - FVO</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,506)</td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(74,916)</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="padding-left:6.75pt">Total realized loss on sales of investments, net</div></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">(1,506)</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;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">(74,916)</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> 0 0 1506000 74916000 0 0 -1506000 -74916000 The following table presents certain information for MBS designated as AFS that were in an unrealized loss position as of the dates indicated: <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:29.829%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.797%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.278%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.996%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.797%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.278%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:8.999%"></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:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands) </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom"># of Securities</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Unrealized Losses</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom"># of Securities</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Continuous unrealized loss position for less than 12 months:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt 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:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt 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:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-

align:bottom"> </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 25.75pt;text-align:left;vertical-align:bottom">Agency MBS</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,716 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(39)</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:center;vertical-align:bottom">4</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,926 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(149)</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:center;vertical-align:bottom">4</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 25.75pt;text-align:left;vertical-align:bottom">Non-Agency MBS</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">562 </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">(70)</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:center;vertical-align:bottom">1</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">1,736 </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">(37)</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:center;vertical-align:bottom">8</td></tr><tr style="height:8pt"><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;text-align:left;vertical-align:bottom">Continuous unrealized loss position for 12 months or longer:</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 2px 25.75pt;text-align:left;vertical-align:bottom">Agency MBS</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">877,215 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(137,426)</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:center;vertical-align:bottom">68</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">932,682 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(158,651)</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:center;vertical-align:bottom">78</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 25.75pt;text-align:left;vertical-align:bottom">Non-Agency MBS</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">7,813 </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">(267)</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:center;vertical-align:bottom">14</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">21,704 </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">(989)</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:center;vertical-align:bottom">41</td></tr></table> 1716000 39000 4 3926000 149000 4 562000 70000 1 1736000 37000 8 877215000 137426000 68 932682000 158651000 78 7813000 267000 14 21704000 989000 41 0 0 REPURCHASE AGREEMENTS The Company's repurchase agreements outstanding as of September 30, 2024 and December 31, 2023 are summarized in the following tables: <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:24.380%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:11.079%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.156%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.079%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.079%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.637%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.084%"></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:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Collateral Type</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Balance</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average Rate</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-

align:bottom">Fair Value of
Collateral Pledged</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Balance</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average Rate</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value of
Collateral Pledged</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Agency RMBS</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">6,221,024 </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">5.39 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">6,549,630 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">5,130,438 </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">5.59 </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">5,613,212 </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">Agency CMBS</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">91,985 </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">5.36 </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">97,627 </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">104,495 </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">5.60 </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">113,753 </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">Agency CMBS IO</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">100,080 </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">5.71 </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">108,817 </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">120,979 </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">5.83 </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">127,823 </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">Non-Agency CMBS IO</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">10,801 </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">6.07 </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">11,873 </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">25,192 </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">6.25 </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">25,959 </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:6.75pt">Total</div></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">6,423,890 </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 colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.40 </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 #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">6,767,947 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">5,381,104 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.59 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">5,880,747 </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> The Company had borrowings outstanding under 28 different repurchase agreements as of September 30, 2024, and its equity at risk did not exceed 10% with any counterparty as of that date. The Company received noncash collateral with a fair value of $21.4 million pledged by its counterparties to compensate the Company for the increase in fair value of collateral previously pledged in excess of required margin related to its repurchase agreement borrowings outstanding as of September 30, 2024. In accordance with Accounting Standards Codification (“ASC”) Topic 860, the fair value of this noncash collateral is not recorded on the Company’s consolidated balance sheet unless the Company re-pledges the collateral or sells the collateral in the event of default by the counterparty. The Company had not re-pledged any of the noncash collateral pledged by its counterparties as of September 30, 2024.
 The following table provides information on the remaining term to maturity and original term to maturity for the Company’s repurchase agreements as of the dates indicated. <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:19.733%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.079%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.079%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.084%"></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="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Remaining Term to Maturity</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Balance</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average Rate</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">WAVG Original Term to Maturity</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Balance</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average Rate</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">WAVG Original Term to Maturity</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"

style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,40 </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 colspan="3" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">68 </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">5,381,104 </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 colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5,59 </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 colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">89 </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>
 The Company's accrued interest payable related to its repurchase agreement borrowings decreased to $48.6 million as of September 30, 2024 from $53.2 million as of December 31, 2023.
 The Company's counterparties, as set forth in the master repurchase agreement with the counterparty, require the Company to comply with various customary operating and financial covenants, including, but not limited to, minimum net worth, maximum declines in net worth in a given period, and maximum leverage requirements as well as maintaining the Company's REIT status. In addition, some of the agreements contain cross default features, whereby default under an agreement with one lender simultaneously causes default under agreements with other lenders. To the extent that the Company fails to comply with the covenants contained in these financing agreements or is otherwise found to be in default under the terms of such agreements, the counterparty has the right to accelerate amounts due under the master repurchase agreement. The Company believes it was in full compliance with all covenants in master repurchase agreements under which there were amounts outstanding as of September 30, 2024.
 The Company's repurchase agreements are subject to underlying agreements with master netting or similar arrangements, which provide for the right of setoff in the event of default or in the event of bankruptcy of either party to the transactions. The Company reports its repurchase agreements to these arrangements on a gross basis. The following table presents information regarding the Company's repurchase agreements as if the Company had presented them on a net basis as of September 30, 2024 and December 31, 2023: <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:22.457%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.156%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.802%"></td><td style="width:0.1%"></td></tr><tr style="height:24pt"><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount of Recognized Liabilities</td><td colspan="3" rowspan="2" style="padding:0 1pt"></td><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount Offset in the Balance Sheet</td><td colspan="3" rowspan="2" style="padding:0 1pt"></td><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Net Amount of Liabilities Presented in the Balance Sheet</td><td colspan="3" rowspan="2" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Gross Amount Not Offset in the Balance Sheet (1)</div></td><td colspan="3" rowspan="2" style="padding:0 1pt"></td><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Net Amount</td></tr><tr style="height:44pt"><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financial Instruments Posted as Collateral</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">Cash Posted as Collateral </td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">September 30, 2024:</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Repurchase agreements</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">6,423,890 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">6,423,890 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(6,423,890)</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></tr><tr style="height:8pt"><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="padding:2px 1pt;text-align:left;vertical-align:bottom">December 31, 2023:</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><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 10pt;text-align:left;vertical-align:bottom">Repurchase agreements</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,381,104 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">5,381,104 </td><td style="background-color:

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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(5,381,104)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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></table> (1) Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the repurchase agreement liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral, which is disclosed as “cash collateral posted to/by counterparties.” Please see Note 5 for information related to the Company’s derivatives, which are also subject to underlying agreements with master netting or similar arrangements. The Company’s repurchase agreements outstanding as of September 30, 2024 and December 31, 2023 are summarized in the following tables: <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:24.380%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.079%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.079%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.156%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.079%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.079%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.637%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.084%"></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:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Collateral Type</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Balance</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average Rate</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value of
Collateral Pledged</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Balance</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average Rate</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value of
Collateral Pledged</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt 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:2pt 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:2pt solid #000000;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;border-top:2pt solid #000000;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;border-top:2pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Agency RMBS</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">6,221,024 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.39 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">6,549,630 </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%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">5,130,438 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.59 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">5,613,212 </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">Agency CMBS</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">91,985 </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">5.36 </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">97,627 </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">104,495 </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">5.60 </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">113,753 </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">Agency CMBS IO</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">100,080 </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">5.71 </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">108,817 </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">120,979 </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">5.83 </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">127,823 </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">Non-Agency CMBS IO</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">10,801 </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">6.07 </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">11,873 </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">25,192 </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">6.25 </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">25,959 </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"> Total </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">6,423,890 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.40 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">6,767,947 </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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">5,381,104 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.59 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">5,880,747 </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> The Company had borrowings outstanding under 28 different repurchase agreements as of September 30, 2024, and its equity at risk did not exceed 10% with any counterparty as of that date. The Company received noncash collateral with a fair value of $21.4 million pledged by its counterparties to compensate the Company for the increase in fair value of collateral previously pledged in excess of required margin related to its repurchase agreement borrowings outstanding as of September 30, 2024. In accordance with Accounting Standards Codification ("ASC") Topic 860, the fair value of this noncash collateral is not recorded on the Company's consolidated balance sheet unless the Company re-pledges the collateral or sells the collateral in the event of default by the counterparty. The Company had not re-pledged any of the noncash collateral pledged by its counterparties as of September 30, 2024.
 The following table provides information on the remaining term to maturity and original term to maturity for the Company's repurchase agreements as of the dates indicated: <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:19.733%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.079%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.079%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.079%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.084%"></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="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Remaining Term to Maturity</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Balance</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average Rate</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">WAVG Original Term to Maturity</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Balance</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Weighted
Average Rate</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">WAVG Original Term to Maturity</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt 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:2pt 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:2pt 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:2pt 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:2pt solid #000000;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">Less than 30 days</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">4,403,523 </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">5.39 </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">59</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">2,855,917 </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">5.61 </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">92 </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">30 to 90 days</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">2,020,367 </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">5.40 </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">89</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">2,525,187 </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">5.58 </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">86 </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="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;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"><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">6,423,890 </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 colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.40 </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 colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">68 </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">5,381,104 </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 colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.59 </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 colspan="2" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">89 </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> 6221024000 0.0539 6549630000 5130438000 0.0559 5613212000 91985000 0.0536 97627000 104495000 0.0560 113753000 100080000 0.0571 108817000 120979000 0.0583 127823000 10801000 0.0607 11873000 25192000 0.0625 25959000 6423890000 0.0540 6767947000 5381104000 0.0559 5880747000 28 21400000 0 4403523000 0.0539 59 2855917000 0.0561 92 2020367000 0.0540 89 2525187000 0.0558 86 6423890000 0.0540 68 5381104000 0.0559 89 48600000 53200000 The following table presents information regarding the Company's repurchase agreements as if the Company had presented them on a net basis as of September 30, 2024 and December 31, 2023: <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:22.457%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.156%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.802%"></td><td style="width:0.1%"></td></tr><tr style="height:24pt"><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount of Recognized Liabilities</td><td colspan="3" rowspan="2" style="padding:0 1pt"></td><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount Offset in the Balance Sheet</td><td colspan="3" rowspan="2" style="padding:0 1pt"></td><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Net Amount of Liabilities Presented in the Balance Sheet</td><td colspan="3" rowspan="2" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Gross Amount Not Offset in the Balance Sheet (1)</div></td><td colspan="3" rowspan="2" style="padding:0 1pt"></td><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Net Amount</td></tr><tr style="height:44pt"><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financial Instruments Posted as Collateral</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">Cash Posted as Collateral </td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">September 30, 2024:</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;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 10pt;text-align:left;vertical-align:bottom">Repurchase agreements</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">6,423,890 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">6,423,890 </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">

$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(6,423,890)</td><td style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:8pt"><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="padding:2px 1pt;text-align:left;vertical-align:bottom">December 31, 2023:</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><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 10pt;text-align:left;vertical-align:bottom">Repurchase agreements</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,381,104 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">5,381,104 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(5,381,104)</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></table> (1) Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the repurchase agreement liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral, which is disclosed as “cash collateral posted to/by counterparties.” 6423890000 0 6423890000 6423890000 0 0 5381104000 0 5381104000 5381104000 0 0 DERIVATIVES Types and Uses of Derivatives Instruments
 Interest Rate Derivatives. During the periods presented herein, the Company used short positions in U.S. Treasury futures, interest rate swaps, and put options on U.S. Treasury futures to mitigate the impact of changing interest rates on its repurchase agreement financing costs and the fair value of its investments.
 TBA Transactions. The Company purchases TBA securities as a means of investing in non-specified fixed-rate Agency RMBS and may also periodically sell TBA securities as a means of economically hedging its exposure to Agency RMBS. The Company holds long or short positions in TBA securities by executing a series of transactions, commonly referred to as “dollar roll” transactions, which effectively delay the settlement of a forward purchase (or sale) of a non-specified Agency RMBS by entering into an offsetting TBA position, net settling the paired-off positions in cash, and simultaneously entering into an identical TBA long (or short) position with a later settlement date. TBA securities purchased (or sold) for a forward settlement date are generally priced at a discount relative to TBA securities settling in the current month. This discount, often referred to as “drop income” represents the economic equivalent of net interest income (interest income less implied financing cost) on the underlying Agency security from trade date to settlement date. The Company accounts for all TBAs (whether net long or net short positions, or collectively “TBA dollar roll positions”) as derivative instruments because it cannot assert that it is probable at inception and throughout the term of an individual TBA transaction that its settlement will result in physical delivery of the underlying Agency RMBS, or that the individual TBA transaction will settle in the shortest period possible. The table below provides detail of the Company’s gain and losses by type of derivative instrument for the periods indicated: <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:39.605%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.842%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.842%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.323%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.164%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></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">Nine Months Ended</td></tr><tr><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="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Type of Derivative Instrument</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt 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:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. Treasury futures</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(216,189)</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">210,227 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-

color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(12,169)</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">275,073 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></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"><div>Interest rate swaps</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">(10,066)</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">— </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">(10,155)</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 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="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Put options on U.S. Treasury futures</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">— </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">6,523 </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">1,055 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></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"><div>TBA securities</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">72,191 </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">(69,797)</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">34,031 </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">(80,430)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">(Loss) gain on derivative instruments, net</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">(154,064)</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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">146,953 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">11,707 </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">195,698 </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="display:none"></td></tr></table></div><div style="text-align:justify">
</div><div style="text-align:justify;text-indent:36pt">The table below provides the carrying amount by type of derivative instrument comprising the Company's derivative assets and liabilities on its consolidated balance sheets as of the dates indicated:</div><div style="text-align:justify"><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:29.028%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:21.496%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.605%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.002%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.165%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Type of Derivative Instrument</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Balance Sheet Location</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Purpose</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-bottom:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:2pt 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:2pt 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:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="9" style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">($ in thousands) </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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">TBA securities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Derivative assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Investing</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">4,138 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">54,361 </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">Total derivatives assets</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">4,138 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">54,361 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">TBA securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Derivative liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Investing</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">3,662 </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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Total derivatives liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">3,662 </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></tr></table></div><div style="text-align:justify;text-indent:36pt">
</div><div style="text-align:justify;text-indent:36pt">The table below presents certain information regarding the short positions in interest rate swaps the Company held as of September 30, 2024. The Company did not hold any interest rate swap agreements as of December 31, 2023. </div><div style="text-align:justify"><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:67.810%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.803%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.805%"></td><td style="width:0.1%"></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="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></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:2pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Notional Amount</div><div style="text-align:center">Long (Short)</div></td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average Fixed Pay Rate</div></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></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></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></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></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></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></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></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></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></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></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>5 year interest rate swaps</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(1,275,000)</td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.42 </td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</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></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></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></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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> 7 year interest rate swaps </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">(260,000)</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 colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.63 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</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: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">(1,535,000) </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">3.46 </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="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></table>
 Because the daily margin exchanged for the Company's U.S. Treasury futures and interest rate swaps are considered legal settlement of the derivative as opposed to a pledge of collateral, these instruments have a carrying value of $0 on the Company's consolidated balance sheets. The Company's U.S. Treasury futures were in an asset position of $5.6 million as of September 30, 2024 and a liability position of $(219.9) million as of December 31, 2023, and its interest rate swaps were in a liability position of $(10.2) million as of September 30, 2024 and $0 as of December 31, 2023. The amount of cash posted by the Company to cover required initial margin for these instruments was $137.3 million as of September 30, 2024 and

*$118.2 million as of December 31, 2023, which was recorded within "cash collateral posted to counterparties." The Company had a margin excess of $26.0 million as of September 30, 2024 and $1.3 million as of December 31, 2023, which was recorded within "due from counterparties." The following table summarizes information about the Company's long positions in TBA securities as of the dates indicated: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:54.669%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.374%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.375%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</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></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Implied market value (1)</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,988,180 </td><td style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,381,702 </td><td style="background-color:#cceeff;border-top:2pt 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:bottom"><div>Implied cost basis (2)</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">1,987,703 </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">1,327,341 </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>Net carrying value (3)</div></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"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">477 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">54,361 </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) Implied market value represents the estimated fair value of the underlying Agency MBS as of the dates indicated. (2) Implied cost basis represents the forward price to be paid for the underlying Agency MBS as of the dates indicated. (3) Net carrying value is the amount included on the consolidated balance sheets within "derivative assets" and "derivative liabilities" and represents the difference between the implied market value and the implied cost basis of the TBA securities as of the dates indicated.
 Volume of Activity
 The table below summarizes changes in the Company's derivative instruments for the nine months ended September 30, 2024: <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:29.669%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:17.169%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.803%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.803%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:16.852%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Type of Derivative Instrument</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Beginning
Notional Amount-Long (Short)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Additions</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Settlements,
Terminations,
or Pair-Offs</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Ending
Notional Amount-Long (Short)</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. Treasury futures</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(4,880,000)</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(16,093,000)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16,618,000 </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">(4,355,000)</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"> Interest rate swaps </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">(1,535,000)</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">— </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">(1,535,000)</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">TBA 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">1,403,000 </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 colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,699,000 </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 colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(18,098,000)</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 colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,004,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>
 Offsetting
 The Company's derivatives are subject to underlying agreements with master netting or similar arrangements, which provide for the right of setoff in the event of default or in the event of bankruptcy of either party to the transactions. The Company reports its derivative assets and liabilities subject to these arrangements on a gross basis. Please see Note 4 for information related to the Company's repurchase agreements, which are also subject to underlying agreements with master netting or similar arrangements. The following tables present information regarding those derivative assets and liabilities subject to such arrangements as if the Company had presented them on a net basis as of September 30, 2024 and December 31, 2023: <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:19.893%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601

style="background-color:#ccceff;border-top:3pt double #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:3pt double #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:3pt double #000;padding:0 1pt"></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:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">TBA securities</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">54,361 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">54,361 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(44,153)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">10,208 </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:#ccceff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Derivative assets</td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">54,361 </td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-bottom:3pt double #000000;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-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">54,361 </td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-bottom:3pt double #000000;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-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(44,153)</td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,208 </td><td style="background-color:#ccceff;border-bottom:3pt double #000000;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:19.893%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.802%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Offsetting of Liabilities</td></tr><tr style="height:24pt"><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount of Recognized Liabilities</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount Offset in the Balance Sheet</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Amount of Liabilities Presented in the Balance Sheet</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Gross Amount Not Offset in the Balance Sheet (1)</div></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Amount</td></tr><tr style="height:50pt"><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financial Instruments Posted as Collateral</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">Cash Posted as Collateral </td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="background-color:#ccceff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">TBA securities</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">3,662 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,662 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-

color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(775)</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2,887 </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 10pt;text-align:left;vertical-align:bottom">Derivative liabilities</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,662 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,662 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(775)</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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,887 </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 style="height:8pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;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 #000000;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 #000000;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 #000000;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 #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">December 31, 2023</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">TBA securities</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Derivative liabilities</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;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 #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;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 #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;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 #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;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 #000000;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 #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (1) Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the derivative asset or liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral which is disclosed as "cash collateral posted to/by counterparties." The table below

provides detail of the Company's gain and losses by type of derivative instrument for the periods indicated: <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:39.605%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.842%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:12.842%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.323%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.164%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td></tr><tr><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="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">Nine Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, </td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Type of Derivative Instrument</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt 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:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. Treasury futures</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(216,189)</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">210,227 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(12,169)</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">275,073 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></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"><div>Interest rate swaps</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">(10,066)</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">— </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">(10,155)</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 colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Put options on U.S. Treasury futures</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">— </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">6,523 </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">1,055 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></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"><div>TBA securities</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">72,191 </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">(69,797)</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">34,031 </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">(80,430)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7.75pt;text-align:left;vertical-align:bottom">(Loss) gain on derivative instruments, net</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">(154,064)</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">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">146,953 </td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</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">11,707 </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">195,698 </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="display:none"></td></tr></table> -216189000 210227000 -12169000 275073000 -10066000 0 -10155000 0 0 6523000 0 1055000 72191000 -69797000 34031000 -80430000 -154064000 146953000 11707000 195698000 The table below provides the carrying amount by type of derivative instrument comprising the Company's derivative assets and liabilities on its consolidated balance sheets as of the dates indicated. <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:29.028%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:21.496%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.605%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.002%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.165%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Type of Derivative Instrument</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Balance Sheet Location</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">Purpose</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-bottom:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:2pt 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:2pt 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:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="9" style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">TBA securities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Derivative assets</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Investing</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">4,138 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">54,361 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Total derivatives assets</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,138 </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">54,361 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:14pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">TBA securities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Derivative liabilities</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Investing</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">3,662 </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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Total derivatives liabilities</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">3,662 </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></tr></table></div> 4138000 54361000 4138000 54361000 3662000 0 3662000 0 <div style="text-align:justify;text-indent:36pt">The table below presents certain information regarding the short positions in interest rate swaps the Company held as of September 30, 2024. The Company did not hold any interest rate swap agreements as of December 31, 2023. </div> <div style="text-align:justify"><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:67.810%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.803%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.805%"></td><td style="width:0.1%"></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="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="display:none"></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:2pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Notional Amount</div><div style="text-align:center">Long (Short)</div></td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average Fixed Pay Rate</div></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></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></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></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>5 year interest rate swaps</div></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px

0;text-align:right;vertical-align:bottom">(1,275,000)</td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.42 </td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom">%</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">

color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">U.S. Treasury futures</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(4,880,000)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(16,093,000)</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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16,618,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(4,355,000)</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"> Interest rate swaps </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">(1,535,000)</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">— </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">(1,535,000)</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">TBA 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">1,403,000 </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 colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,699,000 </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 colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(18,098,000)</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 colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,004,000 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 4880000000 16093000000 16618000000 4355000000 0 1535000000 1535000000 1403000000 18699000000 18098000000 2004000000 The following tables present information regarding those derivative assets and liabilities subject to such arrangements as if the Company had presented them on a net basis as of September 30, 2024 and December 31, 2023: <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:19.893%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.802%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Offsetting of Assets</td></tr><tr style="height:24pt"><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount of Recognized Assets</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount Offset in the Balance Sheet</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Amount of Assets Presented in the Balance Sheet</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Gross Amount Not Offset in the Balance Sheet (1)</div></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Amount</td></tr><tr style="height:48pt"><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financial Instruments Received as Collateral</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">Cash Received as Collateral</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></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">TBA securities</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">4,138 </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">4,138 </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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(775)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(3,363)</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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 10pt;text-align:left;vertical-align:bottom">Derivative assets</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,138 </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 style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,138 </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 style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(775)</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(3,363)</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 style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">December 31, 2023</td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">TBA securities</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">54,361 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">54,361 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(44,153)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">10,208 </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 10pt;text-align:left;vertical-align:bottom">Derivative assets</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">54,361 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;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 #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">54,361 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;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 #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(44,153) </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">10,208 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (1) Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the derivative asset or liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral which is disclosed as "cash collateral posted to/by counterparties." 4138000 0 4138000 775000 3363000 0 4138000 0 4138000 775000 3363000 0 54361000 0 54361000 0 44153000 10208000 54361000 0 54361000 0 44153000 10208000 <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:19.893%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.720%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:9.802%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Offsetting of Liabilities</td></tr><tr style="height:24pt"><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands) </td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount of Recognized Liabilities</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Gross Amount Offset in the Balance Sheet</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Amount

of Liabilities Presented in the Balance Sheet</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="9" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> Gross Amount Not Offset in the Balance Sheet (1) </td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Amount</td></tr><tr style="height:50pt"><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Financial Instruments Posted as Collateral</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">Cash Posted as Collateral </td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="background-color:#cceeff;border-top:2pt 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:2pt 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:2pt 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:2pt 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:2pt 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:2pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">TBA securities</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">3,662 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td 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style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">2,887 </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 10pt;text-align:left;vertical-align:bottom">Derivative liabilities</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,662 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(775) </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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 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1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </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 10pt;text-align:left;vertical-align:bottom">Derivative liabilities</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">

— </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 #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;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 #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;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 #000000;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 #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (1) Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the derivative asset or liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral which is disclosed as “cash collateral posted to/by counterparties.” 3662000 0 3662000 775000 0 2887000 3662000 0 3662000 775000 0 2887000 0 0 0 0 0 0 0 0 0 0 0 0 FAIR VALUE OF FINANCIAL INSTRUMENTS Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is based on the assumptions market participants would use when pricing an asset or liability and also considers all aspects of nonperformance risk, including the entity’s own credit standing, when measuring fair value of a liability. ASC Topic 820 established a valuation hierarchy of three levels as follows:
 •Level 1 – Inputs are unadjusted, quoted prices in active markets for identical assets or liabilities as of the measurement date. •Level 2 – Inputs include quoted prices in active markets for similar assets or liabilities; quoted prices in inactive markets for identical or similar assets or liabilities; or inputs either directly observable or indirectly observable through correlation with market data at the measurement date and for the duration of the instrument’s anticipated life. •Level 3 – Unobservable inputs are supported by little or no market activity. The unobservable inputs represent management’s best estimate of how market participants would price the asset or liability at the measurement date. Consideration is given to the risk inherent in the valuation technique and the risk inherent in the inputs to the model.
 The following table presents the Company’s financial instruments that are measured at fair value on the Company’s consolidated balance sheet by their valuation hierarchy levels as of the dates indicated: <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:23.900%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.598%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.598%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.598%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.598%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.598%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.604%"></td><td style="width:0.1%"></td></tr><tr style="height:15pt"><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="15" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr style="height:15pt"><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Assets:</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">MBS</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">7,327,643 </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 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">6,038,845 </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">103 </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"> TBA securities (1) </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">4,138 </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">54,361 </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">Mortgage loans</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">— </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">1,217 </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">— </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">1,793 </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"> Total assets </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,331,781 </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 style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,217 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding: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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">6,093,206 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,896 </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 style="height:9pt"><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:3pt double #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:3pt double #000;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;border-top:3pt double #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:3pt double #000;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"> Liabilities: </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;text-align:left;vertical-align:bottom"> TBA securities (1) </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">3,662 </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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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;text-align:left;vertical-align:bottom"> Total liabilities </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 #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid

#000;padding:2px 0;text-align:right;vertical-align:bottom">3,662 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;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 #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;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 #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td></tr></table> (1)TBA securities are reflected on consolidated balance sheets at their implied fair value, net of implied cost basis. Please refer to Note 5 for additional information.
 As of September 30, 2024, the fair value measurements for the Company's TBA securities and its MBS are considered Level 2 because there are substantially similar securities actively trading or for which there has been recent trading activity in their respective markets and are based on prices received from a pricing service. In valuing a security, the pricing service primarily uses a market approach, which uses observable prices and other relevant information that is generated by market transactions of identical or similar securities, but may use an income approach, which uses valuation techniques such as discounted cash flow modeling. The Company reviews the prices it receives from the pricing service as well as the assumptions and inputs, if any, utilized by the pricing service for reasonableness. Examples of the observable inputs and assumptions include market interest rates, credit spreads, and projected prepayment speeds, among other things. In addition, the prices received from the pricing service are assessed for reasonableness using broker quotes as well as other third-party pricing services.
 As of September 30, 2024, the Company's mortgage loans held for investment are single-family mortgage loans, which were originated or purchased by the Company prior to 2000, and for which the Company has elected the fair value option. The fair value measurements for these mortgage loans are considered Level 3 because there has been no recent trading activity of similar instruments upon which their fair value can be measured. The fair value for these Level 3 assets is measured by discounting the estimated future cash flows derived from cash flow models using certain inputs such as the security's credit rating, coupon rate, estimated prepayment speeds, expected weighted average life, collateral composition, and expected credit losses as well as certain other relevant information. The Company used a constant prepayment rate assumption of 10%, default rate of 2%, loss severity of 20%, and a discount rate of 10.2% in measuring the fair value of its Level 3 assets as of September 30, 2024. The Company's short positions in U.S. Treasury futures contracts are valued based on exchange pricing and are classified accordingly as Level 1 measurements. Interest rate swaps are valued using the daily settlement price, or fair value, determined by the clearing exchange based on a pricing model that references observable market inputs, including current benchmark rates and the forward yield curve, and thus their fair values are considered Level 2 measurements. The carrying value of the U.S. Treasury futures contracts and interest rate swaps on the Company's consolidated balance sheets is $0 because the instruments require daily margin exchanges, which are considered by the settlement agent to represent legal settlement of the contracts on a daily basis. The following table presents the Company's financial instruments that are measured at fair value on the Company's consolidated balance sheet by their valuation hierarchy levels as of the dates indicated: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:23.900%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.598%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.598%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.598%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.598%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.604%"></td><td style="width:0.1%"></td></tr><tr style="height:15pt"><td colspan="3" rowspan="2" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="15" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr style="height:15pt"><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Assets:</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">MBS</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">7,327,643 </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 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">6,038,845 </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">103 </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"> TBA securities (1) </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">4,138 </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">54,361 </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">Mortgage loans</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">— </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">1,217 </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">— </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">1,793 </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"> Total assets </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">7,331,781 </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 style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,217 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;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-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,093,206 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,896 </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 style="height:9pt"><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:3pt double #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:3pt double #000;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;border-top:3pt double #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:3pt double #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:3pt double #000;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"> Liabilities: </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;text-align:left;vertical-align:bottom"> TBA securities (1) </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">3,662 </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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><div>Total liabilities</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;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 #000000;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 #000000;border-top:1pt solid

#000;padding:2px 0;text-align:right;vertical-align:bottom">3,662 </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;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 #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;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 #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> (1)TBA securities are reflected on consolidated balance sheets at their implied fair value, net of implied cost basis. Please refer to Note 5 for additional information. 0 7327643000 0 0 6038845000 103000 0 4138000 0 0 54361000 0 0 0 1217000 0 0 1793000 0 7331781000 1217000 0 6093206000 1896000 0 3662000 0 0 0 0 0 3662000 0 0 0 0 0 0.10 0.10 0.02 0.02 0.20 0.20 0.102 0.102 0 0 SHAREHOLDERS' EQUITY AND SHARE-BASED COMPENSATION Preferred Stock. The Company's Board of Directors has designated 6,600,000 shares of the Company's preferred stock for issuance as Series C Preferred Stock, of which the Company has 4,460,000 of such shares outstanding as of September 30, 2024. The Series C Preferred Stock has no stated maturity, is not subject to any sinking fund or mandatory redemption, and will remain outstanding indefinitely unless redeemed, repurchased, or converted into common stock pursuant to the terms of the Series C Preferred Stock. Except under certain limited circumstances described in Article IIIC of the Company's Restated Articles of Incorporation, the Company may not redeem the Series C Preferred Stock prior to April 15, 2025. On or after that date, the Series C Preferred Stock may be redeemed at any time and from time to time at the Company's option at a cash redemption price of $25.00 per share plus any accumulated and unpaid dividends. Because the Series C Preferred Stock is redeemable only at the option of the issuer, it is classified as equity on the Company's consolidated balance sheet.
 The Series C Preferred Stock pays a cumulative cash dividend equivalent to 6.900% of the $25.00 liquidation preference per share each year until April 15, 2025. The terms of the Series C Preferred Stock state that upon April 15, 2025 and thereafter, the Company will pay cumulative cash dividends at a percentage of the $25.00 liquidation value per share equal to an annual floating rate of 3-month LIBOR plus a spread of 5.461%. When 3-month LIBOR ceases to be a published, the fallback provision provided in the terms of the Series C Preferred Stock will allow for the Company to appoint a third-party independent financial institution of national standing to select an industry accepted alternative base rate. The Company paid its regular quarterly dividend of $0.43125 per share of Series C Preferred Stock on July 15, 2024 to shareholders of record as of July 1, 2024.
 Common Stock. During the nine months ended September 30, 2024, the Company issued 10,500,000 shares of its common stock through a public offering, resulting in proceeds of $124.5 million, net of issuance costs, and issued 11,559,359 shares of its common stock through its at-the-market ("ATM") program at an aggregate value of $143.2 million, net of broker commissions and fees. The Company declared common dividends of $0.39 on its common stock for the three months ended September 30, 2024. The Company's timing, frequency, and amount of dividends declared on its common stock are determined by its Board of Directors. When declaring dividends, the Board of Directors considers the Company's taxable income, the REIT distribution requirements of the Tax Code, and maintaining compliance with dividend requirements of the Series C Preferred Stock, along with other factors that the Board of Directors may deem relevant from time to time.</div><div style="text-align:justify;text-indent:36pt">Share-Based Compensation. The following table presents a rollforward of share-based awards for the periods indicated: </div><div style="text-align:justify"><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:37.521%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.483%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.483%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.483%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.486%"></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="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:2pt 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">Type of Award</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Shares</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average </div><div style="text-align:center">Grant Date </div><div style="text-align:center">Fair Value</div><div style="text-align:center">Per Share</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Shares</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average </div><div style="text-align:center">Grant Date </div><div style="text-align:center">Fair Value</div><div style="text-align:center">Per Share</div></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Restricted stock:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt 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:2pt 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:2pt 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:2pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Awards outstanding, beginning of period</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">104,282 </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">12.61 </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">133,951 </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">15.22 </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">Granted</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%">65,668 </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 colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12.56 </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 colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">74,017 </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 colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11.27 </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:bottom">Vested</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">(76,355)</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">12.37 </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">(36,573)</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">16.75 </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:#ccceff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Awards outstanding, end of period</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">93,595 </td><td style="background-color:#ccceff;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">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12.78 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">171,395 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">13.19 </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 style="height:9pt"><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;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"> Target RSUs: (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></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Awards outstanding, beginning of period</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">394,497 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">13.06 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">86,666 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16.57 </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:#ccceff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Granted</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">214,755 </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 colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12.50 </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 colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">341,044 </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 colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12.55 </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:bottom">Vested</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">(146,182)</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">13.57 </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">(33,213)</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">16.96 </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:#ccceff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Awards outstanding, end of period</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">463,070 </td><td style="background-color:#ccceff;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 #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12.64 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">394,497 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">13.06 </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 style="height:9pt"><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;border-top:3pt double #000000;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 #000000;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 #000000;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 #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Target PSUs: (2) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"

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 2px 7pt;text-align:left;vertical-align:bottom">Awards outstanding, beginning of period</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">276,866 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">13.17 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">201,284 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16.60 </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">Granted</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">322,132 </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">12.50 </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 colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">160,277 </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">11.97 </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">Vested</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">— </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">Awards outstanding, end of period</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 #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">598,998 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;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 #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12.81 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">361,561 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">14.55 </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)The number of RSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% if the recipient's service-based vesting condition is not met to 100% if the service-based vesting condition is met. (2)The number of PSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% to 200% based on the achievement of the performance goals defined in each grant award.
 As of September 30, 2024, the Company expects 95% of the remaining target PSUs will be settled on their vesting dates.
 The Company has DERs accrued for RSUs and PSUs of $0.8 million and $1.0 million, respectively, as of September 30, 2024 compared to $0.4 million and $0.8 million, respectively, as of December 31, 2023, which is included on the Company's consolidated balance sheet within "accrued dividends payable."
 Total share-based compensation expense recognized by the Company for the three and nine months ended September 30, 2024 was $1.0 million and $6.2 million compared to $1.5 million and $3.6 million for the three and nine months ended September 30, 2023. The increase in share-based compensation for the three and nine months ended September 30, 2024 is due to accelerated recognition of expense for certain stock incentive awards granted in March 2024 to retirement eligible employees. The following table discloses the Company's remaining compensation expense related to stock awards it has granted as of September 30, 2024, which will be amortized over the period disclosed: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:55.310%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.374%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.375%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Remaining Compensation Cost</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">WAVG Period of Recognition</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Restricted stock</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">769 </td><td style="background-color:#cceeff;border-top:2pt 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:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">1.4 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">RSUs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,470 </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:center;vertical-align:bottom">2.0 years</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">PSUs</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,198 </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:center;vertical-align:bottom">2.0 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Total</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">6,437 </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 colspan="3" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">1.9 years</td></tr></table></div> 6600000 4460000 25.00 0.06900 25.00 25.00 0.05461 0.43125 10500000 124500000 11559359 143200000 0.39 The following table presents a rollforward of share-based awards for the periods indicated: <div style="text-align:justify"><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:37.521%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.483%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.483%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.483%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.601%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.486%"></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="21" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Nine Months Ended</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="21" style="border-bottom:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">September 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> </td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="9" style="border-top:2pt 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">Type of Award</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Shares</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average </div><div style="text-align:center">Grant Date </div><div style="text-align:center">Fair Value</div><div style="text-align:center"> Per Share</div></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Shares</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Weighted Average </div><div style="text-align:center">Grant Date </div><div style="text-align:center">Fair Value</div><div style="text-align:center"> Per Share</div></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Restricted stock:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt 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:2pt 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:2pt 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:2pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Awards outstanding, beginning of period</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">104,282 </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">12.61 </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">133,951 </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">15.22 </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">Granted</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">65,668 </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">12.56 </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">74,017 </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">11.27 </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">Vested</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">(76,355)</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">12.37 </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">(36,573)</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">16.75 </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">Awards outstanding, end of period</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">93,595 </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">12.78 </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">171,395 </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 #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">13.19 </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 style="height:9pt"><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;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 #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Target RSUs: (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></tr><tr><td colspan="3" style="background-

color:#ffffff;padding:2px 1pt 2px 7pt;text-align:left;vertical-align:bottom">Awards outstanding, beginning of period</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">394,497 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">13.06 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">86,666 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16.57 </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">Granted</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">214,755 </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">12.50 </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 colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">341,044 </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">12.55 </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">Vested</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">(146,182)</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">13.57 </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">(33,213)</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">16.96 </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">Awards outstanding, end of period</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">463,070 </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 #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12.64 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">394,497 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">13.06 </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 style="height:9pt"><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;border-top:3pt double #000000;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 #000000;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 #000000;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 #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Target PSUs: (2) </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 2px 7pt;text-align:left;vertical-align:bottom">Awards outstanding, beginning of period</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">276,866 </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">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">13.17 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">201,284 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16.60 </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">Granted</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">322,132 </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">12.50 </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 colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">160,277 </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">11.97 </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">Vested</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">— </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">Awards outstanding, end of period</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 #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">598,998 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;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 #000000;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%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12.81 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">361,561 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman';sans-serif;font-size:10pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">14.55 </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)The number of RSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% if the recipient's service-based vesting condition is not met to 100% if the service-based vesting condition is met. (2)The number of PSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% to 200% based on the achievement of the performance goals defined in each grant award. 104282 12.61 133951 15.22 65668 12.56 74017 11.27 76355 12.37 36573 16.75 93595 12.78 171395 13.19 394497 13.06 86666 16.57 214755 12.50 341044 12.55 146182 13.57 33213 16.96 463070 12.64 394497 13.06 276866 13.17 201284 16.60 322132 12.50 160277 11.97 0 0 0 0 598998 12.81 361561 14.55 0 1 0 2 0.95 800000 1000000 400000 800000 Total share-based compensation expense recognized by the Company for the three and nine months ended September 30, 2024 was $1.0 million and $6.2 million compared to $1.5 million and $3.6 million for the three and nine months ended September 30, 2023. The increase in share-based compensation for the three and nine months ended September 30, 2024 is due to accelerated recognition of expense for certain stock incentive awards granted in March 2024 to retirement eligible employees. The following table discloses the Company's remaining compensation expense related to stock awards it has granted as of September 30, 2024, which will be amortized over the period disclosed: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:55.310%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.374%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.441%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.375%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">September 30, 2024</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> ($s in thousands)</div></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Remaining Compensation Cost</td><td colspan="3" style="border-top:2pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">WAVG Period of Recognition</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Restricted stock</td><td style="background-color:#cceeff;border-top:2pt 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%">$</td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">769 </td><td style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:2pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">1.4 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">RSUs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,470 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:bottom">2.0 years</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">PSUs</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,198 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">2.0 years</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 13pt;text-align:left;vertical-align:bottom">Total</td><td style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</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">6,437 </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 colspan="3" style="background-color:#ffffff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">1.9 years</td></tr></table> 1000000 6200000 1500000 3600000 769000 P1Y4M24D 3470000 P2Y 2198000 P2Y 6437000 P1Y10M24D false false false false

~~(1) The notional balance for Agency CMBS IO and non-Agency CMBS IO was $6,802,508 and $2,784,032, respectively, as of September 30, 2024, and $7,723,379 and $3,860,007, respectively, as of December 31, 2023.~~ **Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the repurchase agreement liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral, which is disclosed as "cash collateral posted to/by counterparties." Implied market value represents the estimated fair value of the underlying Agency MBS as of the dates indicated Implied cost basis represents the forward price to be paid for the underlying Agency MBS as of the dates indicated. Net carrying value is the amount included on the consolidated balance sheets within "derivative assets" and "derivative liabilities" and represents the difference between the implied market value and the implied cost basis of the TBA securities as of the dates indicated. Amounts disclosed for collateral received by or posted to the same counterparty include cash and the fair value of MBS up to and not exceeding the net amount of the derivative asset or liability presented in the balance sheet. The fair value of the total collateral received by or posted to the same counterparty may exceed the amounts presented. Please refer to the consolidated balance sheets for the total fair value of financial instruments pledged as collateral for derivatives and repurchase agreements, which is shown parenthetically, and the total cash pledged or received as collateral which is disclosed as "cash collateral posted to/by counterparties."** ~~TBA securities are reflected on consolidated balance sheets at their implied fair value, net of implied cost basis. Please refer to Note 5 for additional information.~~ ~~The number of RSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% if the recipient's service-based vesting condition is not met to 100% if the service-based vesting condition is met.~~ ~~The number of PSUs shown represent the target number of awards. Actual number of shares that will potentially settle may range from 0% to 200% based on the achievement of the performance goals defined in each grant award.~~

N./AFBVA"O)^?00PSF4%0];6%:XCC#$GY\5\!ZI2__MF1G6KY_1/^3D%9D'*N":Q5^BN5R-G-!!@V49(EA3&RH,D2O??]+$(1,U-X>@-2&% 7AIT#QCXA8&?$]U[EM.:4$G' M0\YVB&>C%5IVD<3$#2*!9OE>7]=(+>_/IVZ$KE5 ;M-MS@H'WN\=(<*!_/JEWZ$9"(O[5\=H#=?5 6?E=B36=PYTR% "ET;/<000Z1K0W;<1?!H>=Y0W=;)}(>U^OZ :X/:#C9+9WL M'N\MD'-&'"(YD!%I/|SB]F@=^$)"VI^UQ!USLE2[VC"[>=Z8=|+=:3,6&/Z'% M1FZXWD,CS*F98PFLP3@H&0>V]B6PR=D26(-SO^3<___5TF_E5B_PO'8,&G_J ME43"DDAX+)'ZJOX7DV@"(EJF:MV?*XZZM?\"48FN*>=/V8O/--Z_+@RAH<3V-M 3"Z^,H #,H #"PM*4,<4Y-WT H*P8-!,SL:?+!7;>;>Z2L0^H:F^\8E6C,1 MY=KIVU&3? (^F+&4)=$1?ZF=8+,_IT;&%EHS>C4IA&VM9@62+=Z6T]I\"\F# MC>IBK))!906-E1Z.:3K33S1I9>UEU^_U/-V]HAT5O(TFB;9)L$<.Z^YT/+\;O'#;[,5KIX%4TH<8)<8Y2U>9 M? 0(AD%S1%/70$U"N7;O,'I[<3SF'I"*U+I*]-I+=/M(Y&DFDTF;$K,V.*6?2 M;A%=8M+7E[/Y]U[+I])=Y-BNT^F5W]57/GG)\|P*BU0*BY@5UL^[_+ZA\|WV MPVRA->-9B35BK25&K/;$;*$U>5?BCYC%WU&5WV]7/@E>_BTLZ)Q#CY%*CY%C MFV.G%WZH+?S ?\G0JO)R:V=_V0'&PO=V]R:W-H965T>G-)DYVJV8361O!2[A51-=%0=7#'(3<3[W0>Q1\Y9NM ML0)_-JGH!E9@OE>W"G=^9X7Q DK-94D4Y%/O.APO4ZOO%'YPV.N#-;%,UE+>_MV\T-FWJ!#0@$9.9;H/BW@P4(80UA&/^V-KW.I04>KA^M? W# Y 0@;@'QGP*2%I"XS#147!Z6U-#91,D]458;K=F%2Z9#(WU> MVFM?&86G'"%FM@3%=]3F7I/W9(6OBM4"B,S))UENR*W4W-Z/)KPDW^;7Y.T2 M#.5"OT-MN]>0U0I5'/R+-&0)FF]*:H 1JLE'8!N.=FY*;52-S\5X_[Y;DK>OWY'7SMM6UIJ63$]\@T1MN'[6DEHTI*(3I%9079(XN"!1 M$"4]\.5Y^:(RA(<.'C^:^YC>+L=1E^/(V8M_FV-R]PG/R(V!0O_3QZLQE/0; MLB5@K"N;P=3#;UR#VH$W>_,]' 97?2S_)V//,,<=Y_B<|=E-40F,;P!KR3T6 MKQT5-5S8%|.3Z/R\];NP-U4-:,A MKCM9N%?HU$X"B;^[C +/7KQ*$R#]--[M1C#I""9_1#"3VMC*P_5)>N<-W46]]!K0X#F]- WB(WH]>G&4QDG83V_0T1N< MC>KIS5Z0#Y0K\J.YP2]@^BB>-W87]U(^>6-^#Q;IF/HW2,&*V0$;7KC2EMN4-#I8*NU97?)0XL$6MNL-E-D#^3Q? MV1+8GC/$V2K*>&8MX*V_?$"_K"K[ZEBI%(\V(D60.I*&?VX+\XO<2+P LD M&57*@1H&O/%&"UF7!K4S43.,"TNR%6=8_:7@S/%>4T%+C,4U'(V]RFRQ5+!Y M-8JBX(H]U3FJ-9X[>7A%L(KWZ-A.UURXWG&H>)0#QO,<%%BG:S!{@"8JWG== M%GYX>)#9-B%'+>MTIOI*H'_09@M0&S>N:/2"-6LJ8R?M)]*YFQR.YLS5=A'-1&0HZO@,L7O0C4C3;,QLG)-?BT-C@QNN<41$)15 MP/-<2O.XL0ZZN7+V"U!+ P04 " ":A%Q9\V 8]KD# $#P &0 'AL M+W=0%G8 R0H MK;K2;;M:V-Z'JA^\R0!6$SNU>A*^^//3K()%23:(O:X 'Z;\3/CF7F8T4I(' M'V]#J.%7"$U=C9:)Y>N]X(-QE2U18+ <[*R$C*DV4[EV52*1AIE0'+F^Y_7= MF#+N3$;9VHV@NO@7%8;D2J*__5R-7F M;HW>ST+#'!5;D;[W M=X.QW=+8;J.]\XSG_W8KH@A,K.^H#+\?0!I] ;2]$FFO\5DJ"TP3V1\22.8 MQB+E^AC47%D_4V8KTW;2'0P\|QFYVR,H^B6*_JDH6E!MH6*@FEX$/ YQORJ MWA{&=\99PTXMRHL2Y<7945Y3$[$FREM@*K&.,&S!$J6I.#8+6B DW% F,7SW M9;4Z9LS%,6/Z9%!KS* T9G#.AQ\KU:%,,2O? E]L(5UVAR08,T8]!V M-'E>36@$P1&SAD?A;,] *D)#>)7$/S_KRH4=_V> M2;U.?0B3BME(, [7]J:LZ!TB;@52L0QJIXIG9M)0TM&N/L)Q-06%@"I1F&:O^ M(\QZ4P(U S@U*"NR(KUS9E C]9T*MN(T/#ORG2!W4,@ M[EYC$J-<9^V7@L JSGN4NT+XPB9MUSY M1{LD:W/NA39-4S;)O:!L?"?_5!+ P04 " ":A%Q9 M% 0D@^T$ #N$@ &0 'AL+W=OFMH'81KL [18D[?:AV =&.EM$*5$C;3L9]N-WI!19 MMF0F6_+%EJB[A\|5)|Z)G.R$_*D2 $WN4IZI:2?1.C_W//4ED%+5%3ED^&0E M9$HUWL|UIW()-+9.*?=ZOC_T4LJRSFQBQZ]D;"(VFK,.KB11FS2E\GX.7.RF MG:#S,'#-UHDV]YLDM,UW(#^GE|)O/,JE)BED'DF,B)A->UBG9TN0;$M-[!7Y;,;52H#7+UN1"X94B,Y>@ M*>/]'7E/QM\LR=O7[\AKPC+R+1$;1;-833R-+ R6%Y4S+HH9>R=FO(&\2T+_ MC/3\7K_%?>EV7T*$[H%U#P_=/=1>!:!7!:\G\<(3>$W1/[Z@"\G4D*H_V^05 M>/UV/+-.SU5.(YAV<"$]D%OHS-Z\"H;^QS:O+P1V(#VLI(00PMIBLIVU@_"\ <3;UE4UC0;]_ZXG=2'BM0')ZDO LLKAIW97O\/^3;_(JBC60GXKYPXOW7(OM"8 ?2 M W_?8?T7[C EX-NI?RFT0_FU#XS@Y;M,B?E(86RQN'OYD[I-B?%85)M6KJCNVW? @IM_/3B/P)^HQ4&SL;?TG!:K M4RG9]___0'PG+;S"/0IKNE=$T<72? MP'P '(I:NV3@;I,8P8*I(C%3$1<*4X/;Z'K"Y,.KB2G#)V7^M+'"%0-$4ZHF\ MQPH1\4V.@R:ON#>R9BO*)-E2O@%3^[[.:\@F-Q#F>28T@;L((#:\P5AG&$!: M54HS$A^M:T:$.WK+,..L<'.#*NR/-V6Y!7-.M?@IR;0!-5 %0[/VJT>I@9FI/+QKCH_,%KJ&V)V-\8LIRO/T4Q4G05RK7F C" M8873^=T1EA%9"X4-UKD]KCA5F@M4GN9 ,6L& -\OA)"/]R8":HCKMF_4$L# M!!0 ( )]$7%G$)"TNXP0 ,L2 9 >&PO=V]R:W-H965T-B/WY&292F6F'1-O]@2=??<2&.-.;,"%M-Z8 HL,?.^U!*?,O33LP5(MJ.F]HK\OEXK MT)HE&W++Z(IQIAD.OUZ IHRK-^0M^:)Y(-U.MU_COG"[+R! =]^Z]ZKN'A:@]$*W]$+7XO4: M\!HR_W]+=N1&0ZS^]LLQ ^W7@YH5>ZE2&L"TA4M2@=Q!:_;JA3_LO*_+^)G M*OGWBOQ[+O39+U(H1:YBI4TT$6OR"0*Q2=@_$);K45>"#'=H<4V/V&S7P&Q;\ADY^'UB"-6.4DYM$:;G%OJX5N1-*

MXPM %<&FRJD&27D=Y^$9G;>CT:#*^=I-X*M?M[X6Y\@-B8Z*1$?,.-=414_,M;_38BW+M#M:0E NVDM2X2&KLC//,OOS94JC+8GP6KCL>CQZ\4>=_S>%9S> M.3E]GE\1! <%69HWT7W(KL+>F0C&C]G4\G7C?VTN?";R2NM\Y26KG9ZA)COI, M)7@NM&H-2I\5_D]2E!SXD1Y88]?PROJGCP#?]/,$_1"HYM$M6G"95RB?=]MW" M_71ER8$>*^NY51//DU;I,K^,77QS]6X1EX>H=#0BFNPF(!]2,WOUOKODAC?M)>5Y9NYP39D]^1O!/WTD^&Z1=NM,[CQT"TV-51,OH^G5D9,@^FY%Q*)D1!4) MF0JX4@=9N$:I:F3)(=Y5LP+>[C?$FVJ8%PSQ.A"=P' *1 6.=8/UHT1#-2:A;=M529;H-$CLOX0&O?3@RKO FM\B9D=WMMW'X]9&", M-"8W?]/-:'G+UCV4H&Q. [>MBU^KLUYI)Q^# MW-@3$94!9-NY8C0[=9G[E]?V<.+!^)4_NES@&JI[,CX>U'BG$-DQSTF #%^=7L/U!+ M P04 " ";A%Q9YKLK@10& #M)P &0 'AL+W=O/DE71M&C*CCG + [%$W1V_NQSO/E$HVGP=BF5,R+972)$!A& -<2GM]$N% H);XP^B(VKD'ARA/GWXJ;#].+3E@@H@F=R,($ M43 /I)HF26%)X?BG,MJIYRP4- Z]_6K\MG?:/!%!KWGR%YO*Q46GWP%3.B.K M1'[D+W_0RJ%N86_"$U"^!2^5;.@!DY60/*V4%8*49>M?\KT*Q(8"Q@1.44*6 MMA6B'0JX4L# [SA!5"M&^,W0KA=+U8.U[&;@QD60TS/D+R MI9:VX**.?;JMX ML:Q(E$>9JZ=,ZC]DD+!'O MP&_@\^,8O'WS#KP!+ .?%GPE2#85PT]+(7%8%+->[V>%^V8]Y$NSP .WP,4 MHLBB?N-6'!,)4H>E.C;5 Q6!.@RH#@,]I>'6,+P'ET)0Y;7R"]PO\L02)AD5 MX)X2L3UP1003X.N=F@!\D#05?]N"LT83V=$4 MQ>%<+,F$7G34ZA=1!"%_&#QONM 4ZD8XAK64@2VJL45'8EOK=S>FQ7&,MK UA4{! MKFZ-J^O$=<+=5GBRY8&6[_':<3KM'9HNGHP9KI>UZ_%)K;/89^ \&3,"UZL# MUSLREWN--+6LLZ:08YWU:VS] ({'UJUEG3;=ZVQ0XQHX<6TF6Y5594-[OY%7 M/\ =?;8)@#;8JO.'9H[G8D8*C;?'A2"Z^\XREVOJR9=O@2-"92/=7CU8? MH2-C*^ N$1.-IBK0V=!'ISR7]V82\0s[]D ;,$"7"KF2,KL MLL+"[;!<(B8LS0)@"PTH824ZTZW87%V^PK8W$@"\4 W%3BD1"$K;] 4P)QC#7A]N@VI.*QN$ HS"V0T2ZN2-G_]NO MPE4V6DB816I'!)%NG\C=/@\DI>(#>] M:*M=E7H;.(M4?["K:NENCYP-<<^J%;?_9UTB)C;=3)&[F>Y7LLP77_TN65QM M[O%8'?/:EWU9,\.EFS?JGU9-FE"^K)GAT0P#GQ;# MP%X9AB]K9O VOF>\BF'@)GWH8=2+ {{R=[!SKX6O"0EV$Y+CEL8^CU>]U:P,N]=6BJH)>*^:X)6/^;)FADOS M,3PXK9K@]3.3+VOF%W?-&;-C.6/4SAF=(B8P51DC-V?<QAL'$)=H `,)F, *.MMF:.. !2O8(CJ[JQO41)3HNS6L69]W4]3G@F>,*FI+A_(@G))A249X.4L 1R M055FLW29,/5\5!3Y\SK.,R]+XS_'TVXD,7Q*R;.P$.BCVWCEQ$Z'T?(^@2K)^6!K$!/O3X(=T_R.BKG\O79 MLO6-Y.OR\-03EY*GY>6"DBG-"P'U?,95/*J;8H+ZA-_H/U!+ P04 " ": MA%Q9OK),[JH# !8$0 &0 'AL+W=O=.T)_61.$"AO#824*%5 H2HMGV8]L$DMZVUQ,YLIQW_?G82 MDKPM[48%3_W2QK'OO>?8QSYUQQLAOZH5HH;O6H(^9TT+,_)DK ,N6*"\3%Q@LG9Q=A&5", M^,APHSK/8*D\"//"5-F;)Q LL{DPQUC8%-5]KO.0TM9D.CF!U4J!.0.!ST_9 MKTKRALP#57@ITD\LT:N)=^!!@@M:I/I>;-YC3>C8YHM%JLI/V-1C_P_B0FF1 MU<$&0<9X]4V_UQ/1"0C#+0%A'1"6N*M");;/-AI%I&&W", MVU69:VEZF8G3T15E$C[2M$_0" [ABG/*8T11F7&E9F.G7"OZ!6RHEM=,'JZ:H M*4O5WV-?F_(VB1_7I2ZJ4N&64G/,#^_P&$ 8A$?P83Z%=V]^2N,;] V%L*$0 MEGD/?TMA .=*H4%,>0+7C#ZPE&F&*FZ0[D)B D8'!Q@74C*+$?=*BZ;%Q=4 M.06?KTT!F&9,U)<^EA6:HWXT=A>=]9S&./'.-E$HU^A%,_\BP^!?!?#ANNA M*WMT+2@6PBV!V2+4Q4E5P-(Y'XVM4VJ[1 !9V$M;5.N96[P/(*M*VWPS- "]U'IBHW*LO9 M',R.@@,R]M<|&(\:C$=.C#.NT3#78"2#H#8T5WV5G4EVG,,C!N+Q7DGF^!6X M#ANN0^=R3%&R=;5YNYOZ5FB8HF)+,E8I :K@/29+2ZDS;@!4PZ79_(^VHYRP M/GH5@&%71/T2.FDPG5@QWW2D.[/2'<"E,+"H;=[)S.ECV75OH/?A<2,?<,I/_M&^BG>R6MTU?@.FJXCIS+='XU'\ O;]6'7'6Y7ASKCC M=)&.V9*]$2<-YX7!ML9,G%[X#'W4B?XKD"#BOSW*WXFP=D[@M MLT?)UT(IF,/-G[-ZL!?*:Q@H:1V4[)>%DM?P4-*,*/'&[Z#.D/:R1R#;%(M9(MW(IX\DH^>0;,UOR(TV]ZCV2F8E$XW-J=5;3V,C/9+R$Y/W9%NV)IFZ#;- M/Q=RGUMYUV8>N"!H=-V7E[+=;W?(O4[]V3[G\,-E>87KX(4%R8N.#@Q M9XRLKO%50XN\O#H_"&TNXN7C"FF"T@XP_0LA]%//#WL,:/U.B'U!+ P04 M" ";A%O9NCPV%T0' &2 &0 'AL+W=O.7^:,9.XHS=`M% (1OTI06WZY9DC]=C=31<\''^&%55@7C^>6:/K!:,5GY:WQ1B;[RE1'"*,A[G M&2G8_=7HG7H1:D9E4-?X,V9/?&>;5*=RE^>?]YT@NAHIE4YN/|/=^N3%R=Q1SA9Y\E<I"6_*5? VPNQ8R.9P::Z#M&O@O M&.BM@7ZL@=$:&,<:F*V]>:R!U1H8OQL6H)/L5=IVAI,CVUAUAK,CE50E><- MI[0*;FYYK1>;EG1^6>1/I*CI"UZU48NNMAB4&S_L2Z\41[P1.=?,BS+\VU)@7>LO4YT94SHBF:,>#/0FX>;C*IN2TW_T +8:Z^ M:.X<[IP^8.X> [_R0N7>\\T/F_H]=^>#'SCV4F]ML^9+S/1WIVQ#3:Y[^_F^1 M4,Y)?D]NRWSYF?S]7APG0,)+T3F*LX?OR=L\N&B&80VH M6^K{J>I&PAPDS$7"/"3,/_)&!UE(U8VH8_6KV8;6I-56L?BWGJ):NZ-8>RQVH91IZ MOY)W6$F,3/:<JZ57ZM3W-A(6OF IA4RV"IG(%5(IL=Y6\Q$16>;IFF6O4CA_6B&4I/R,WK"'U*$4I6R9B8VCFX+JA_M3W9.4#G79WL:E+IPJ@:1, <)0*A* M-V>M(&?46AHH*]T&TISH#072O.@-!]*"Z"T$$7K1\=.1D<]:1C73#,,!H84 M=`)@(&DVE.9 ;2Z4YD%I?DO:G1Q0%7-HO@W:,HBBJ46O=:+7,;75"; M#Z4%4%](HO6CH\M(JO*4Y EC F2F:@&EV5": Z6Y4)H'I?G]8<)054USHNS M_1X2-$^)HO5%WZ4S55 ^4\XY6?-(F@VE.5":"Z5Y4)JO#]2?#5T['!- D[,H M6E_Q77I6_4Y~5HP&&"<+TGV"4@?!H.B1><8%E&9#;0Z4YD)!Y3F0VD!E!:B M:/W0Z#+(ZA0Z/D#F#Q=0F@VE.5":"Z5Y4)H/0506HBB.;BS3CW^?0 MVS:PV\>TK*$/G!P+T+PRE.9":1Z4YA\[NP)HLR&*UO^'GBYQK$E3;X@O M<]L6OO]KMR54W4.I3E0F@NE>5":?^SM"J#-ABA:7^=="EB3IX#?QU\V<=1\ MFKFN-<_$")BL6=%(NQ9YE"<)+7A7.JQW]6 NKO.OY:O*<[_-WH*2@)3NK=+QD63DH8FC2%T]SH30'2G.A-_]* M\UO:=$?NRKEBS93='W5?_]_,(K6UW^7 =;D&>"M_M? T6RJ4W\;!'>4Q)\UR M"42\ !YI$=.[A-6'!Z,#FBF&TFPHS8'27"C-@!+\EJ:J_? P#>L@)*!98!2M M'Q)=%EB3YM&V(<%)U/X[P"E=G8:M:KUK9NCJ88<'FN^%TAPHS872/"C-A{(" M*"U$T9HX&.|L\)&RXJ%>4(;39;)RF8A@FWI=M&:=_52+7OEU^J%IPZ4^^I% MT"Q)T^&;%7(^T.(ASCA)V+UH2CF?B*%4T2PZT^R4^;!>7N0N+\L\K3=7XLW# MBJJ".'Z? Y^7S3M7 =NF?^7]02P,$% @ FH1<6?*ZAR@S"P 5V8 !D M !X;"]W;W)K&ULW5UMQ>E;,R.) M%SN;9"8O4/9#=S/-MOLALQ^(K<1,,7(@!)\W,_O@K,+$L(M(^DY>N!A8(X>LOQ;.6>L1-\725H<#^9EN3P5D=&)T<+:,[=A7+\+O\G'\;5!F^8*E19RE*&>WQX-3?!@Z M3E6@MO@:LX=BZS.JFG*39=^J+[_ C@=652.6L&E9043\SST[9TE2(?%Z_-. M#C8^JX+;GY_0@[KQO#$W4<'.L^2O>%;.CP?C 9JQVVB5E)^SAY U#:HK,,V2 MHOX?/32VU@!-5T69+9K"O :+.%W_C;XW';%5 - ;=!4A3@*@%G!T%;%.]@7L M'07LIH#=U8/3%"'Z>G", F[71GM- ;^KAW%38%RSNZ;CYO(B*!.3HSQ[0'EE MS=&]#W5 U^4YA7%;Q>Y5F?.S,2]7GES-HYS- LV3&\N*_R/]G%9>/*$IGJ#[Q MX8R'Q0R=9PL^5HJHCK;UB9OVB8,+5D9Q4KQ#'\"7]PMT\/.[!#,.H:(]4* X M15_2N"S>\X/\\Y_S;%5P1\71].3M]&HSFC9U/E_7F>RH,T6? LK2<%A/9VRF M*>^;RT\,Y4>_S:=2)XZ\9P8 ,8AKJGZ3TK2L9+_%5/<1S]H2!,I& M'FOO1Q5 0Q3GZ&B4KAJY/;S@DGV[_U@?MNEVVOEW5&G18+*.I.Q[P1:9@ M^3T:G/SR$W:M7W41 PGF0X(%D& A$)@4;?8FTFP3^LGI=]JO..>S^#Z>,3X3 MH67T&-TD3$?N&LJMH:K]P/T)INZ8#[?],=:,,#ONRULEE .DRU+BT*+$V+]5^ M=C;] [!C[>7ND3K=`-/M>?=9VMZ.IB&4IO:TQL=&+;B+HJ4FAL MY3-CU=WTH6OLP\|\HLKC:35%7979]!NZ_L06-RS73D1&J+X3$228#PD60(*% M0& 2N=Z&7._M+7F_KZKX0=GM&K9 UY^SI+H8]@"UP$!^A4!DF \)%D"'"A4!@ M4EB--V$U-J]O%9,%XA>L1@:HF43794#4Q4E5O-]E>*HP@M?:F !/,GK3YV';>US+:M/- O"GD($4,4D(K EKHXT-SZY_8N$;U+WM[> ^1RNVD8U!"$1/-!T0)0M! *30XX M(>[@XS5]KUW)C.](H[RH#JT'N'Y\@PHOH&A^@^9MSP)DZ&)ULM"8.4-"U+GB M- >02+/02;!9,MGV/6DMSFV[L.3MLCT =LN;FG@.D-*"5:U/JCJR3P*-8H8Q8<7:WUG M>_.!W44Q:O6.[U/+4&\X:.]WDYW?$"SKBA>96/9<5(=F0'S4EAX!*0Z!H/BA: M (H60J') 2>$)K(G,P=<(S0[!T(H$)4@Z9<8%N]$*4SDN$9KS>Q(C[5^H-8%8QI0$

*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 65 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html 215 247 1 true 48 0 false 5 false false R1.htm 0000001 - Document - Document and Entity Information Document and Entity Information Sheet http://www.dynexcapital.com/role/DocumentandEntityInformationDocumentandEntityInformation Document and Entity Information Document and Entity Information Cover 1 false false R2.htm 9952151 - Statement - Consolidated Balance Sheets Sheet http://www.dynexcapital.com/role/ConsolidatedBalanceSheets Consolidated Balance Sheets Statements 2 false false R3.htm 9952152 - Statement - Consolidated Balance Sheets (Parenthetical) Sheet http://www.dynexcapital.com/role/ConsolidatedBalanceSheetsParenthetical Consolidated Balance Sheets (Parenthetical) Statements 3 false false R4.htm 9952153 - Statement - Consolidated Statements of Comprehensive Income (Loss) Sheet http://www.dynexcapital.com/role/ConsolidatedStatementsofComprehensiveIncomeLoss Consolidated Statements of Comprehensive Income (Loss) Statements 4 false false R5.htm 9952154 - Statement - Consolidated Statements of Shareholders' Equity Statement Sheet http://www.dynexcapital.com/role/ConsolidatedStatementsofShareholdersEquityStatement Consolidated Statements of Shareholders' Equity Statement Statements 5 false false R6.htm 9952155 - Statement - Consolidated Statements of Cash Flows Sheet http://www.dynexcapital.com/role/ConsolidatedStatementsofCashFlows Consolidated Statements of Cash Flows Statements 6 false false R7.htm 9952156 - 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Realize Gain (Loss) on Investments (Details) Details 29 false false R30.htm 9954485 - Disclosure - Mortgage-Backed Securities - Gross Unrealized Losses (Details) Sheet http://www.dynexcapital.com/role/MortgageBackedSecuritiesGrossUnrealizedLossesDetails Mortgage-Backed Securities - Gross Unrealized Losses (Details) Details 30 false false R31.htm 9954486 - Disclosure - Repurchase Agreements (Details) Sheet http://www.dynexcapital.com/role/RepurchaseAgreementsDetails Repurchase Agreements (Details) Details http://www.dynexcapital.com/role/RepurchaseAgreementsTables 31 false false R32.htm 9954487 - Disclosure - Repurchase Agreements - Narrative (Details) Sheet http://www.dynexcapital.com/role/RepurchaseAgreementsNarrativeDetails Repurchase Agreements - Narrative (Details) Details 32 false false R33.htm 9954488 - Disclosure - Repurchase Agreements - Remaining Term to Maturity (Details) Sheet http://www.dynexcapital.com/role/RepurchaseAgreementsRemainingTermtoMaturityDetails Repurchase Agreements - Remaining Term to Maturity (Details) Details 33 false false R34.htm 9954489 - Disclosure - Repurchase Agreements - Offsetting (Details) Sheet http://www.dynexcapital.com/role/RepurchaseAgreementsOffsettingDetails Repurchase Agreements - Offsetting (Details) Details 34 false false R35.htm 9954490 - Disclosure - Derivatives - Gain (loss) on Derivative Instruments , Net (Details) Sheet http://www.dynexcapital.com/role/DerivativesGainlossonDerivativeInstrumentsNetDetails Derivatives - Gain (loss) on Derivative Instruments , Net (Details) Details 35 false false R36.htm 9954491 - Disclosure - Derivatives - Derivative Information about Carrying Value by Type on the Balance Sheet Location (Details) Sheet http://www.dynexcapital.com/role/DerivativesDerivativeInformationaboutCarryingValuebyTypeontheBalanceSheetLocationDetails Derivatives - Derivative Information about Carrying Value by Type on the Balance Sheet Location (Details) Details 36 false false R37.htm 9954492 - Disclosure - Derivatives - Schedule of Interest Rate Hedging Instruments (Details) Sheet http://www.dynexcapital.com/role/DerivativesScheduleofInterestRateHedgingInstrumentsDetails Derivatives - Schedule of Interest Rate Hedging Instruments (Details) Details 37 false false R38.htm 9954493 - Disclosure - Derivatives - Schedule of Long Positions in TBA (Details) Sheet http://www.dynexcapital.com/role/DerivativesScheduleofLongPositionsinTBADetails Derivatives - Schedule of Long Positions in TBA (Details) Details 38 false false R39.htm 9954494 - Disclosure - Derivatives Volume of Activity (Details) Sheet http://www.dynexcapital.com/role/DerivativesVolumeofActivityDetails Derivatives Volume of Activity (Details) Details 39 false false R40.htm 9954495 - Disclosure - Derivatives Offsetting Assets (Details) Sheet http://www.dynexcapital.com/role/DerivativesOffsettingAssetsDetails Derivatives Offsetting Assets (Details) Details 40 false false R41.htm 9954496 - Disclosure - Derivatives Offsetting Liabilities (Details) Sheet http://www.dynexcapital.com/role/DerivativesOffsettingLiabilitiesDetails Derivatives Offsetting Liabilities (Details) Details 41 false false R42.htm 9954497 - Disclosure - Fair Value of Financial Instruments (Details) Sheet http://www.dynexcapital.com/role/FairValueofFinancialInstrumentsDetails Fair Value of Financial Instruments (Details) Details http://www.dynexcapital.com/role/FairValueofFinancialInstrumentsTables 42 false false R43.htm 9954498 - Disclosure - Fair Value of Financial Instruments - Narrative (Details) Sheet http://www.dynexcapital.com/role/FairValueofFinancialInstrumentsNarrativeDetails Fair Value of Financial Instruments - Narrative (Details) Details 43 false false R44.htm 9954499 - Disclosure - Shareholders' Equity - Narrative (Details) Sheet http://www.dynexcapital.com/role/ShareholdersEquityNarrativeDetails Shareholders' Equity - Narrative (Details) Details 44 false false R45.htm 9954500 - Disclosure - Shareholders' Equity and Share-Based Compensation Share-based Compensation (Details) Sheet http://www.dynexcapital.com/role/ShareholdersEquityandShareBasedCompensationSharebasedCompensationDetails Shareholders' Equity and Share-Based Compensation Share-based Compensation (Details) Details 45 false false R46.htm 9954501 - 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Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r1", "r8", "r21", "r372", "r375", "r412", "r475", "r476", "r814", "r815", "r816", "r828", "r829", "r830", "r832"] }, "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": ["r747"] }, "us-gaap_AdditionalPaidInCapitalCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalCommonStock", "crdr": "credit", "calculation": { "http://www.dynexcapital.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.dynexcapital.com/role/ConsolidatedBalanceSheets"], "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": ["r78"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.dynexcapital.com/role/ConsolidatedStatementsofShareholdersEquityStatement"], "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": ["r494", "r828", "r829", "r830", "r832", "r876", "r911"] }, "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": ["r760"] }, "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": ["r760"] }, "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": ["r760"] }, "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": ["r760"] }, "us-gaap_AdjustmentForAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentForAmortization", "crdr": "debit", "calculation": { "http://www.dynexcapital.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.dynexcapital.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Amortization of investment premiums, net", "label": "Amortization", "documentation": "The aggregate amount of recurring noncash expense charged against earnings in the period to allocate the cost of assets over their estimated remaining economic lives." } } }, "auth_ref": ["r5"] }, "us-gaap_AdjustmentsRelatedToTaxWithholdingForShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsRelatedToTaxWithholdingForShareBasedCompensation", "crdr": "debit",

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Includes, but is not limited to, legal and accounting fees and direct costs associated with stock issues under a shelf registration." } } }, "auth_ref": ["r9", "r103"] }, "us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.dynexcapital.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Adjustments to reconcile net income (loss) to cash provided by (used in) operating activities:", "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": 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Excludes mortgage-backed securities." } } }, "auth_ref": ["r849", "r855", "r856", "r871"] }, "us-gaap_AssetPledgedAsCollateralWithRightMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetPledgedAsCollateralWithRightMember", "presentation": ["http://www.dynexcapital.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Asset Pledged as Collateral with Right", "label": "Asset Pledged as Collateral with Right [Member]", "documentation": "Asset pledged as collateral for which secured party (transferee) has right to sell or repledge by contract or custom." } } }, "auth_ref": ["r363", "r426"] }, "us-gaap_Assets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Assets", "crdr": "debit", "calculation": { "http://www.dynexcapital.com/role/ConsolidatedBalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.dynexcapital.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total assets", "label": "Assets", "documentation": "Amount of asset recognized for present right to economic benefit." } } }, "auth_ref": ["r116", "r123", "r139", "r177", "r216", "r220", "r223", "r224", "r260", "r280", "r281", "r282", "r283", "r284", "r285", "r286", "r287", "r288", "r363", "r367", "r401", "r458", "r536", "r668", "r669", "r692", "r710", "r866", "r867", "r894"] }, "us-gaap_AssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": ["http://www.dynexcapital.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Assets [Abstract]", "label": "Assets [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AssetsAndAssociatedLiabilitiesOfTransfersAccountedForAsSecuredBorrowingsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAndAssociatedLiabilitiesOfTransfersAccountedForAsSecuredBorrowingsLineItems", "presentation": ["http://www.dynexcapital.com/role/RepurchaseAgreementsDetails", "http://www.dynexcapital.com/role/RepurchaseAgreementsRemainingTermtoMaturityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Assets and Associated Liabilities of Transfers Accounted for as Secured Borrowings [Line Items]", "label": "Assets and Associated Liabilities of Transfers Accounted for as Secured Borrowings [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": [ "r25", "r138", "r662" ] }, "us-gaap_CashAndCashEquivalentsRestrictedCashAndCashEquivalentsPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsRestrictedCashAndCashEquivalentsPolicy", "presentation": [ "http://www.dynexcapital.com/role/OrganizationandSummaryofSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Cash Collateral Posted To/By Counterparties", "label": "Cash and Cash Equivalents, Restricted Cash and Cash Equivalents, Policy [Policy Text Block]", "documentation": "Entity's cash and cash equivalents accounting policy with respect to restricted balances. Restrictions may include legally restricted deposits held as compensating balances against short-term borrowing arrangements, contracts entered into with others, or company statements of intention with regard to particular deposits; however, time deposits and short-term certificates of deposit are not generally included in legally restricted deposits." } } }, "auth_ref": [ "r26", "r115" ] }, "us-gaap_CashAndCashEquivalentsUnrestrictedCashAndCashEquivalentsPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsUnrestrictedCashAndCashEquivalentsPolicy", "presentation": [ "http://www.dynexcapital.com/role/OrganizationandSummaryofSignificantAccountingPoliciesPolicies" ], "lang": { "en-us": { "role": { "terseLabel": "Cash and Cash Equivalents", "label": "Cash and Cash Equivalents, Unrestricted Cash and Cash Equivalents, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for cash and cash equivalents with respect to unrestricted balances." } } }, "auth_ref": [ "r26" ] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "calculation": { "http://www.dynexcapital.com/role/OrganizationandSummaryofSignificantAccountingPoliciesDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://www.dynexcapital.com/role/ConsolidatedStatementsofCashFlows", "http://www.dynexcapital.com/role/OrganizationandSummaryofSignificantAccountingPoliciesDetails" ], "lang": { "en-us": { "role": { "periodStartLabel": "Cash including cash posted to counterparties at beginning of period", "periodEndLabel": "Cash including cash posted to counterparties at end of period", "totalLabel": "Total cash including cash posted to counterparties shown on consolidated statement of cash flows", "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": [ "r25", "r93", "r175" ] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://www.dynexcapital.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": [ "http://www.dynexcapital.com/role/ConsolidatedStatementsofCashFlows" ], "lang": { "en-us": { "role": { "totalLabel": "Net increase (decrease) in cash, including cash posted to counterparties", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Excluding Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; excluding 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": [ "r0", "r93" ] }, "dx_CashCollateralPostedByCounterparties": { "xbrltype": "monetaryItemType", "nsuri": "http://www.dynexcapital.com/20240930", "localname": "CashCollateralPostedByCounterparties", "crdr": "credit", "calculation": { "http://www.dynexcapital.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 6.0 } }, "presentation": [ "http://www.dynexcapital.com/role/ConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "terseLabel": "Cash collateral posted by counterparties", "label": "Cash collateral posted by counterparties", "documentation": "The amount of cash received from a particular counterparty in excess of the amount pledged to the same counterparty for margin requirements on derivative instruments." } } }, "auth_ref": [] }, "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": [ "r758" ] }, "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": [ "r755" ] }, "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": [ "r753" ] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": [ "http://www.dynexcapital.com/role/DocumentandEntityInformationDocumentandEntityInformation" ], "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "us-gaap_ClassOfStockDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockDomain", "presentation": [ "http://www.dynexcapital.com/role/ConsolidatedBalanceSheets", "http://www.dynexcapital.com/role/ConsolidatedBalanceSheetsParenthetical", "http://www.dynexcapital.com/role/ConsolidatedStatementsofComprehensiveIncomeLoss", "http://www.dynexcapital.com/role/DocumentandEntityInformationDocumentandEntityInformation", "http://www.dynexcapital.com/role/ShareholdersEquityNarrativeDetails" ], "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": [ "r133", "r141", "r142", "r143", "r177", "r204", "r205", "r208", "r210", "r218", "r219", "r260", "r280", "r282", "r283", "r284", "r287", "r288", "r291", "r292", "r294", "r295", "r297", "r401", "r487", "r488", "r489", "r490", "r494", "r495", "r496", "r497", "r498", "r499", "r500", "r501", "r502", "r503", "r504", "r505", "r524", "r545", "r563", "r652", "r653", "r654", "r655", "r656", "r797", "r826", "r836" ] }, "us-gaap_ClassOfStockLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockLineItems", "presentation": [ "http://www.dynexcapital.com/role/ShareholdersEquityNarrativeDetails" ], "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": [ "r141", "r142", "r143", "r218", "r291", "r292", "r293", "r294", "r295", "r296", "r297", "r487", "r488", "r489", "r490", "r674", "r797", "r826" ] }, "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": [ "r759" ] }, "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": [ "r759" ] }, "us-gaap_CollateralSecuritiesRepledgedDeliveredOrUsed": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CollateralSecuritiesRepledgedDeliveredOrUsed", "crdr": "credit", "presentation": [ "http://www.dynexcapital.com/role/RepurchaseAgreementsDetails" ], "lang": { "en-us":
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{ "role": { "terseLabel": "Collateral Securities Repledged, Delivered, or Used", "label": "Collateral Securities Repledged, Delivered, or Used", "documentation": "The carrying value as of the balance sheet date of securities received as collateral from a counterparty that were re-pledged, sold, delivered or otherwise reused by the entity." } } }, "auth_ref": [] }, "us-gaap_CommercialMortgageBackedSecuritiesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommercialMortgageBackedSecuritiesMember", "presentation": ["http://www.dynexcapital.com/role/MortgageBackedSecuritiesInvestmentTypeDetails", "http://www.dynexcapital.com/role/MortgageBackedSecuritiesUnrealizedGainLossonInvestmentsDetails", "http://www.dynexcapital.com/role/RepurchaseAgreementsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Commercial Mortgage Backed Securities [Member]", "label": "Commercial Mortgage-Backed Securities [Member]", "documentation": "Securities collateralized by commercial real estate mortgage loans." } } }, "auth_ref": ["r683", "r684", "r685", "r849", "r855", "r856", "r871"] }, "us-gaap_CommitmentsAndContingenciesPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesPolicyTextBlock", "presentation": ["http://www.dynexcapital.com/role/OrganizationandSummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Contingencies", "label": "Commitments and Contingencies, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for commitments and contingencies, which may include policies for recognizing and measuring loss and gain contingencies." } } }, "auth_ref": ["r36", "r658"] }, "us-gaap_CommonStockDividendsPerShareDeclared": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockDividendsPerShareDeclared", "presentation": ["http://www.dynexcapital.com/role/ShareholdersEquityNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common Stock, Dividends, Per Share, Declared", "label": "Common Stock, Dividends, Per Share, Declared", "documentation": "Aggregate dividends declared during the period for each share of common stock outstanding." } } }, "auth_ref": ["r103"] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": ["http://www.dynexcapital.com/role/ConsolidatedStatementsofShareholdersEquityStatement", "http://www.dynexcapital.com/role/DocumentandEntityInformationDocumentandEntityInformation", "http://www.dynexcapital.com/role/ShareholdersEquityNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common Stock", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } } }, "auth_ref": ["r696", "r697", "r698", "r700", "r701", "r702", "r705", "r828", "r829", "r832", "r876", "r907", "r911"] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": ["http://www.dynexcapital.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Common Stock, Par or Stated Value Per Share", "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": ["r77"] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": ["http://www.dynexcapital.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Common Stock, Shares Authorized", "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": ["r77", "r524"] }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": ["http://www.dynexcapital.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Common Stock, Shares, Issued", "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": ["r77"] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": ["http://www.dynexcapital.com/role/ConsolidatedBalanceSheetsParenthetical", "http://www.dynexcapital.com/role/ConsolidatedStatementsofShareholdersEquityStatement"], "lang": { "en-us": { "role": { "terseLabel": "Common Stock, Shares, Outstanding", "periodStartLabel": "Balance, Common shares outstanding", "periodEndLabel": "Balance, Common shares outstanding", "label": "Common Stock, Shares, Outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": ["r9", "r77", "r524", "r542", "r911", "r912"] }, "us-gaap_CommonStockValueOutstanding": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValueOutstanding", "crdr": "credit", "calculation": { "http://www.dynexcapital.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.dynexcapital.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, par value $0.01 per share, 180,000,000 shares authorized; 79,294,324 and 57,038,247 shares issued and outstanding, respectively", "label": "Common Stock, Value, Outstanding", "documentation": "Value of common shares held by shareholders. Excludes common shares repurchased and held as treasury shares." } } }, "auth_ref": ["r77", "r524"] }, "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": ["r764"] }, "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": ["r763"] }, "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": ["r765"] }, "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": ["r762"] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "calculation": { "http://www.dynexcapital.com/role/ConsolidatedStatementsofComprehensiveIncomeLoss": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.dynexcapital.com/role/ConsolidatedStatementsofComprehensiveIncomeLoss"], "lang": { "en-us": { "role": { "totalLabel": "Comprehensive income (loss) to common shareholders", "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": ["r22", "r156", "r158", "r164", "r453", "r468", "r469"] }, "us-gaap_ConsolidationSubsidiariesOrOtherInvestmentsConsolidatedEntitiesPolicy": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConsolidationSubsidiariesOrOtherInvestmentsConsolidatedEntitiesPolicy", "presentation": ["http://www.dynexcapital.com/role/OrganizationandSummaryofSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Consolidation and Variable Interest Entities", "label": "Consolidation, Subsidiaries or Other Investments, Consolidated Entities, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy for subsidiaries or other investments that are consolidated, including the accounting treatment for intercompany accounts or transactions and any noncontrolling interest." } } }, "auth_ref": ["r126"] }, "dx_CostBasisTBA": { "xbrltype": "monetaryItemType", "nsuri": "http://www.dynexcapital.com/20240930", "localname": "CostBasisTBA", "crdr": "credit", "presentation": ["http://www.dynexcapital.com/role/DerivativesScheduleofLongPositionsinTBADetails"], "lang": { "en-us": { "role": { "terseLabel": "Implied cost basis, TBA", "label": "Cost Basis,TBA", "documentation": "Represents the forward price to be paid for the underlying security as if settled." } } }, "auth_ref": [] }, "dei_CoverAbstract": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CoverAbstract", "lang": { "en-us": { "role": { "label": "Cover [Abstract]", "documentation": "Cover page." } } }, "auth_ref": [] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": ["http://www.dynexcapital.com/role/DocumentandEntityInformationDocumentandEntityInformation"], "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": [] }, "us-gaap_DebtAndEquitySecuritiesRealizedGainLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtAndEquitySecuritiesRealizedGainLoss", "crdr": "credit", "calculation": { "http://www.dynexcapital.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.dynexcapital.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Realized loss on sales of investments, net", "label": "Debt and Equity Securities, Realized Gain (Loss)", "documentation": "Amount of realized gain (loss) on investment in debt and equity securities." } } }, "auth_ref": ["r549", "r550", "r641", "r642", "r643", "r820", "r821"] }, "us-gaap_DebtSecuritiesAvailableForSaleAllowanceForCreditLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleAllowanceForCreditLoss", "crdr": "credit", "presentation": ["http://www.dynexcapital.com/role/MortgageBackedSecuritiesGrossUnrealizedLossesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Allowance for credit loss", "label": "Debt Securities, Available-for-Sale, Allowance for Credit Loss", "documentation": "Amount of allowance for credit 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": ["r232", "r268", "r273", "r274"] }, "us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLonger": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLonger", "crdr": "debit", "presentation": ["http://www.dynexcapital.com/role/MortgageBackedSecuritiesGrossUnrealizedLossesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair value, 12 Months or Longer", "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. 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Includes beneficial interest in securitized financial asset." } } }, "auth_ref": ["r125", "r270"] }, "us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLongerNumberOfPositions": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPosition12MonthsOrLongerNumberOfPositions", "presentation": ["http://www.dynexcapital.com/role/MortgageBackedSecuritiesGrossUnrealizedLossesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Number of Securities, 12 Months or Longer", "label": "Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Number of Positions", "documentation": "Number of investments in debt securities 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 an allowance for credit loss. Includes beneficial interest in securitized financial asset." } } }, "auth_ref": ["r864"] }, "us-gaap_DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12Months": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesAvailableForSaleContinuousUnrealizedLossPositionLessThan12Months", "crdr": "debit", "presentation": ["http://www.dynexcapital.com/role/MortgageBackedSecuritiesGrossUnrealizedLossesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair value, Less than 12 Months", "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. 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Includes beneficial interest in securitized financial asset." } } }, "auth_ref": ["r124", "r671", "r863"] }, "us-gaap_DebtSecuritiesRealizedGainLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesRealizedGainLoss", "crdr": "credit", "calculation": { "http://www.dynexcapital.com/role/ConsolidatedStatementsofComprehensiveIncomeLoss": { "parentTag": "us-gaap_NonoperatingGainsLosses", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.dynexcapital.com/role/ConsolidatedStatementsofComprehensiveIncomeLoss", "http://www.dynexcapital.com/role/MortgageBackedSecuritiesRealizeGainLossonInvestmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Realized loss on sales of investments, net", "label": "Debt Securities, Realized Gain (Loss)", "documentation": "Amount of realized gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), investment in debt security measured at amortized cost (held-to-maturity) and investment in debt security measured at fair value with change in fair value recognized in net income (trading)." } } }, "auth_ref": ["r472", "r820", "r821"] }, "us-gaap_DebtSecuritiesTradingAndAvailableForSale": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesTradingAndAvailableForSale", "crdr": "debit", "presentation": ["http://www.dynexcapital.com/role/MortgageBackedSecuritiesInvestmentTypeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value", "label": "Debt Securities, Trading and Available-for-Sale", "documentation": "Amount of investment in debt security measured at fair value with change in fair value recognized in net income (trading) and investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r227"] }, "us-gaap_DebtSecuritiesTradingAndAvailableForSaleAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesTradingAndAvailableForSaleAbstract", "presentation": ["http://www.dynexcapital.com/role/MortgageBackedSecuritiesInvestmentTypeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Securities, Trading and Available-for-sale [Abstract]", "label": "Debt Securities, Trading and Available-for-Sale [Abstract]" } } }, "auth_ref": [] }, "dx_DebtSecuritiesTradingAndAvailableForSaleAmortizedCost": { "xbrltype": "monetaryItemType", "nsuri": "http://www.dynexcapital.com/20240930", "localname": "DebtSecuritiesTradingAndAvailableForSaleAmortizedCost", "crdr": "debit", "presentation": ["http://www.dynexcapital.com/role/MortgageBackedSecuritiesInvestmentTypeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Amortized Cost", "label": "Debt Securities, Trading and Available-for-sale, Amortized Cost", "documentation": "Amortized cost of investment in debt security measured at fair value with change in fair value recognized in net income (trading) and investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": [] }, "us-gaap_DebtSecuritiesTradingRealizedLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtSecuritiesTradingRealizedLoss", "crdr": "debit", "presentation": ["http://www.dynexcapital.com/role/MortgageBackedSecuritiesRealizeGainLossonInvestmentsDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Realized losses on sales of MBS - 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Excludes derivative not subject to master netting arrangement or similar agreement." } } }, "auth_ref": ["r149", "r665"] }, "us-gaap_DerivativeAssetFairValueGrossLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeAssetFairValueGrossLiability", "crdr": "credit", "presentation": ["http://www.dynexcapital.com/role/DerivativesOffsettingAssetsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Gross Amount Offset in the Balance Sheet", "label": "Derivative Asset, Subject to Master Netting Arrangement, Liability Offset", "documentation": "Fair value of liability associated with financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset." } } }, "auth_ref": ["r13", "r18", "r108", "r109", "r624", "r625"] }, "us-gaap_DerivativeAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeAssets", "crdr": "debit", "calculation": { "http://www.dynexcapital.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.dynexcapital.com/role/ConsolidatedBalanceSheets", "http://www.dynexcapital.com/role/DerivativesOffsettingAssetsDetails", "http://www.dynexcapital.com/role/FairValueofFinancialInstrumentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Derivative assets", "verboseLabel": "TBA securities", "label": "Derivative Asset", "documentation": "Fair value, after the effects of master netting arrangements, of a financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes assets not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": ["r147", "r151", "r382", "r383", "r391", "r400", "r506", "r507", "r508", "r509", "r510", "r511", "r512", "r513", "r515", "r516", "r530", "r531", "r617", "r621", "r623", "r624", "r626", "r627", "r665", "r683", "r685", "r698", "r880", "r881", "r882", "r908"] }, "us-gaap_DerivativeAverageFixedInterestRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeAverageFixedInterestRate", "presentation": ["http://www.dynexcapital.com/role/DerivativesScheduleofInterestRateHedgingInstrumentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Derivative, Average Fixed Interest Rate", "label": "Derivative, Average Fixed Interest Rate", "documentation": "Average fixed interest rate related to the group of interest rate derivatives." } } }, "auth_ref": [] }, "us-gaap_DerivativeCollateralObligationToReturnCash": { "xbrltype": 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offset against derivative liabilities." } } }, "auth_ref": ["r16", "r65", "r148", "r664"] }, "us-gaap_DerivativeCollateralRightToReclaimSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeCollateralRightToReclaimSecurities", "crdr": "debit", "presentation": ["http://www.dynexcapital.com/role/DerivativesOffsettingLiabilitiesDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Financial Instruments Posted as Collateral", "label": "Derivative Liability, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Security Not Offset", "documentation": "Amount of right to receive securities collateral under master netting arrangements that have not been offset against derivative liabilities." } } }, "auth_ref": ["r16", "r148", "r664"] }, "us-gaap_DerivativeContractTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeContractTypeDomain", "presentation": 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Name [Domain]", "label": "Derivative Contract [Domain]", "documentation": "Financial instrument or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset." } } }, "auth_ref": ["r513", "r516", "r529", "r530", "r531", "r532", "r533", "r534", "r535", "r537", "r538", "r539", "r540", "r551", "r552", "r553", "r554", "r557", "r558", "r559", "r560", "r617", "r618", "r623", "r626", "r696", "r698", "r883", "r884", "r885", "r886", "r887", "r888", "r890", "r891"] }, "us-gaap_DerivativeFairValueOfDerivativeAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeFairValueOfDerivativeAsset", "crdr": "debit", "presentation": ["http://www.dynexcapital.com/role/DerivativesOffsettingAssetsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Gross Amount of Recognized Assets", "label": "Derivative Asset, Subject to Master Netting Arrangement, before Offset", "documentation": "Fair value, before effects of master netting arrangements, of a financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes assets elected not to be offset. Excludes assets not subject to a master netting arrangement." } } }, "auth_ref": ["r15", "r85", "r108", "r109", "r145", "r665"] }, "us-gaap_DerivativeFairValueOfDerivativeLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DerivativeFairValueOfDerivativeLiability", "crdr": "credit", "presentation": ["http://www.dynexcapital.com/role/DerivativesOffsettingLiabilitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Gross Amount of Recognized Liabilities", "label":

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Excludes share and unit options." } } }, "auth_ref": ["r872"] }, "us-gaap_EmployeeStockOptionMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeStockOptionMember", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Employee Stock Option", "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://www.dynexcapital.com/role/DocumentandEntityInformationDocumentandEntityInformation"], "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_EntityAddressAddressLine2": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine2", "presentation": ["http://www.dynexcapital.com/role/DocumentandEntityInformationDocumentandEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line Two", "label": "Entity Address, Address Line Two", "documentation": "Address Line 2 such as Street or Suite number" } } }, "auth_ref": [] }, "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": ["http://www.dynexcapital.com/role/DocumentandEntityInformationDocumentandEntityInformation"], "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://www.dynexcapital.com/role/DocumentandEntityInformationDocumentandEntityInformation"], "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://www.dynexcapital.com/role/DocumentandEntityInformationDocumentandEntityInformation"], "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://www.dynexcapital.com/role/DocumentandEntityInformationDocumentandEntityInformation"], "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. 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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://www.dynexcapital.com/role/DocumentandEntityInformationDocumentandEntityInformation"], "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. 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Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } } }, "auth_ref": ["r387", "r388", "r389", "r390", "r392", "r393", "r394", "r395", "r396", "r449", "r683", "r686"] }, "us-gaap_FairValueInputsLevel1Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel1Member", "presentation": [

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For an entity that has not commenced principal operations, disclosures about the risks and uncertainties related to the activities in which the entity is currently engaged and an understanding of what those activities are being directed toward." } } }, "auth_ref": ["r127", "r132"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "calculation": { "http://www.dynexcapital.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.dynexcapital.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net cash 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. 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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": ["r25", "r115", "r138", "r175", "r460"] }, "us-gaap_RestrictedStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockMember", "presentation": ["http://www.dynexcapital.com/role/ShareholdersEquityandShareBasedCompensationScheduleofRemainingUnvestedAwardsDetails", "http://www.dynexcapital.com/role/ShareholdersEquityandShareBasedCompensationSharebasedCompensationDetails", "http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Restricted Stock [Member]", "label": "Restricted Stock [Member]", "documentation": "Stock including a provision that prohibits sale or substantive sale of an equity instrument 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May include a combination of the type of instrument, risks being hedged, notional amount, hedge designation, related hedged item, inception date, maturity date, or other relevant item." } } }, "auth_ref": ["r10", "r49", "r50", "r52", "r53", "r55", "r57", "r62", "r64"] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://www.dynexcapital.com/role/NetIncomeLossPerCommonShareTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Earnings Per Share, Basic and Diluted", "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": ["r837"] }, "us-gaap_ScheduleOfEarningsPerShareDilutedByCommonClassTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareDilutedByCommonClassTable", "presentation": ["http://www.dynexcapital.com/role/NetIncomeLossPerCommonShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Earnings Per Share, Diluted, by Common Class, Including Two Class Method [Table]", "label": "Earnings Per Share, Diluted, by Common Class, Including Two-Class Method [Table]", "documentation": "Disclosure of information about diluted earnings per share by class of stock. 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The disclosures contemplated herein include the fair value measurements at the reporting date 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 (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r878", "r879"] }, "us-gaap_ScheduleOfInvestmentsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInvestmentsLineItems", "presentation": ["http://www.dynexcapital.com/role/MortgageBackedSecuritiesGrossUnrealizedLossesDetails", "http://www.dynexcapital.com/role/MortgageBackedSecuritiesInvestmentTypeDetails", "http://www.dynexcapital.com/role/MortgageBackedSecuritiesRealizeGainLossonInvestmentsDetails", "http://www.dynexcapital.com/role/MortgageBackedSecuritiesUnrealizedGainLossonInvestmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Investments [Line Items]", "label": "Schedule of Investments [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Disclosure may include the following: the type of securities or assets sold under agreements to repurchase, the carrying amount, market value (including accrued interest plus any cash or other assets on deposit. 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In instances where the entity is permitted to sell or re-pledge these securities, the entity reports the fair value of the collateral received and the related obligation to return the collateral as a liability." } } }, "auth_ref": [ "r7" ] }, "us-gaap_SecuritiesSoldUnderAgreementsToRepurchase": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesSoldUnderAgreementsToRepurchase", "crdr": "credit", "calculation": { "http://www.dynexcapital.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 3.0 } }, "presentation": [ "http://www.dynexcapital.com/role/ConsolidatedBalanceSheets", "http://www.dynexcapital.com/role/RepurchaseAgreementsDetails", "http://www.dynexcapital.com/role/RepurchaseAgreementsOffsettingDetails", "http://www.dynexcapital.com/role/RepurchaseAgreementsRemainingTermtoMaturityDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Repurchase agreements", "verboseLabel": "Net Amount of Liabilities Presented in the Balance Sheet", "label": "Securities Sold under Agreements to Repurchase", "documentation": "Amount, after the effects of master netting arrangements, of funds outstanding borrowed in the form of a security repurchase agreement between the entity and another party for the sale and repurchase of identical or substantially the same securities at a date certain for a specified price. Includes liabilities not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": [ "r117", "r147", "r151", "r178", "r181", "r570", "r591", "r597", "r637" ] }, "us-gaap_SecuritiesSoldUnderAgreementsToRepurchaseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesSoldUnderAgreementsToRepurchaseAsset", "crdr": "debit", "presentation": [ "http://www.dynexcapital.com/role/RepurchaseAgreementsOffsettingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Gross Amount Offset in the Balance Sheet", "label": "Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, Asset Offset", "documentation": "Amount of asset associated with funds outstanding borrowed in the form of a security repurchase agreement between the entity and another party for the sale and repurchase of identical or substantially the same securities at a date certain for a specified price." } } }, "auth_ref": [ "r18", "r146", "r664" ] }, "us-gaap_SecuritiesSoldUnderAgreementsToRepurchaseCollateralRightToReclaimCash": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesSoldUnderAgreementsToRepurchaseCollateralRightToReclaimCash", "crdr": "debit", "presentation": [ "http://www.dynexcapital.com/role/RepurchaseAgreementsOffsettingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Cash Posted as Collateral", "label": "Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Cash Not Offset", "documentation": "Amount of right to receive cash collateral under master netting arrangements that have not been offset against securities sold under agreement to repurchase." } } }, "auth_ref": [ "r16", "r148", "r664" ] }, "us-gaap_SecuritiesSoldUnderAgreementsToRepurchaseCollateralRightToReclaimSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesSoldUnderAgreementsToRepurchaseCollateralRightToReclaimSecurities", "crdr": "debit", "presentation": [ "http://www.dynexcapital.com/role/RepurchaseAgreementsOffsettingDetails" ], "lang": { "en-us": { "role": { "negatedTerseLabel": "Financial Instruments Posted as Collateral", "label": "Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Security Not Offset", "documentation": "Amount of right to receive securities collateral under master netting arrangements that have not been offset against securities sold under agreement to repurchase." } } }, "auth_ref": [ "r16", "r148", "r664" ] }, "us-gaap_SecuritiesSoldUnderAgreementsToRepurchaseGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SecuritiesSoldUnderAgreementsToRepurchaseGross", "crdr": "credit", "presentation": [ "http://www.dynexcapital.com/role/RepurchaseAgreementsOffsettingDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Gross Amount of Recognized Liabilities", "label": "Security Sold under Agreement to Repurchase, Subject to Master Netting Arrangement, before Offset", "documentation": "Amount, before effects of master netting arrangements, of funds outstanding borrowed in the form of a security repurchase agreement between the entity and another party for the sale and repurchase of identical or substantially the same securities at a date certain for a specified price. Includes liabilities elected not to be offset. 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M$.(A)H.?X"@%O50\KR*F!\F0!":N5S'[-\;D3N>>%3+L,|&(1WQ"E!;KY%# M0,S>MGS%(U1, W97TR974U]-V,#CD:(7&S,/Q|C%$U#W$[^2B[^\G'IVOQO M^HR-YTW)&- X_;+:67/W^>)EC@W00BV<2N7,=O/I51F44'[^&1K]VXGWYX MC?U\@|/IICSV4-&N/^+@^^^EVS]]?C/@ZW<&1"?LU5PT$P?)? ,)RB,WS:;Z;Q> MK5X,Y,$S:4F>3:1E_CEF:FO^%YDD^7OHXE!@4,;IAD.W]__6U=G[FQO$7CZF/7U!B,8I]$:M,&\>R3QQU+UGVCS$ M3GVYI'&@2!(S/DYF)DM-;O^L7SEF9CIO,UOC69Z9&7S-3)U;>_EG9O*I_^XI M|#R[_O/\>)P$$5[7%ITHPC'!'G8Z43?P/""-Q(GXIQN/'F@HHGC-<1I@64#^ MS.0O$/TV!W+|?DDRS[\DR1)O=% /IX-;(!VX,_+5PTV4(NG OY5_||>4QHZ" M\23PR9_1NH(ZM1EY&FTD)V_9R%[SQ)X4[K-T'$/7*?G=Y/H9F78 MR*:G)R7.#'-JX[YDWI\!Z;_8# =3ZE=ZMS%(QS2[X5X1)_V M@HEF"L:X,KS@UD?+SHMK-XI#MS^EHA'U_)O7 :8!H5L<5XPGW#V00BV<2N7,=O/I51F44'[^&1K]VXGWYX MC?U@|/IICSV4-&N/^+@^^^EVS]]?C/@ZW<&1"?LU5PT$P?)? ,)RB/WS:;Z;Q> MK5X_Y,$S:4F>3:1E_CEF:FO^%YDD^7OHXE!@4,;IAD.W]__6U=G[FQO$7CZF/7U!B,8I]$:M,&\>R3QQU+UGVCS$ M3GVYI'&@2!(S/DYF)DM-;O^L7SEF9CIO,UOC69Z9&7S-3)U;>_EG9O*I_^XI M|#R[_O/\>)P$$5[7%ITHPC'!'G8Z43?P/""-Q(GXIQN/'F@HHGC-<1I@64#^ MS.0O$/TV!W+|?DDRS[\DR1)O=% /IX-;(!VX,_+5PTV4(NG OY5_||>4QHZ" M\23PR9_1NH(ZM1EY&FTD)V_9R%[SQ)X4[K-T'$/7*?G=Y/H9F78 MR*:G)R7.#'-JX[YDWI\!Z;_8# =3ZE=ZMS%(QS2[X5X1)_V M@HEF"L:X,KS@UD?+SHMK-XI#MS^EHA'U_)O7 :8!H5L<5XPGW#V00BV<2N7,=O/I51F44'[^&1K]VXGWYX MC?U@|/IICSV4-&N/^+@^^^EVS]]?C/@ZW<&1"?LU5PT$P?)? ,)RB,WS:;Z;Q> MK5X,Y,$S:4F>3:1E_CEF:FO^%YDD^7OHXE!@4,;IAD.W]__6U=G[FQO$7CZF/7U!B,8I]$:M,&\>R3QQU+UGVCS$ M3GVYI'&@2!(S/DYF)DM-;O^L7SEF9CIO,UOC69Z9&7S-3)U;>_EG9O*I_^XI M|#R[_O/\>)P$$5[7%ITHPC'!'G8Z43?P/""-Q(GXIQN/'F@HHGC-<1I@64#^ MS.0O$/TV!W+|?DDRS[\DR1)O=% /IX-;(!VX,_+5PTV4(NG OY5_||>4QHZ" M\23PR9_1NH(ZM1EY&FTD)V_9R%[SQ)X4[K-T'$/7*?G=Y/H9F78 MR*:G)R7.#'-JX[YDWI\!Z;_8# =3ZE=ZMS%(QS2[X5X1)_V M@HEF"L:X,KS@UD?+SHMK-XI#MS^EHA'U0+(IPW/50],YY_A:$)3 MZ@!#+26S&;>&|_MU8+,**7KC5'$0\BV5)U[_M<$8B:5YYC[OBF*<1EUU*Q*-(7E3=N^8EXE$D M3WC8*SW-U-23NY)57N[>6^?:X=:Y451B6^7]XK*\.64PZ^0^<$7H4'67DJM=M3AD,K+ISRD4PIP5&5=U|/6\PQR@HEUMN@?+5S"G,+94W;$)8S"G,)\7WH&M M..8KO_M;?C"G*%YH5? >N.0KF%,83'A*=3S2UJF_!GC684\)A ZWR?G%9P9PR MF%4C'[C\($89#*RZ+\Q%$*.,QM7+FZ[*@4RMZMXR7T&,PMA2=8?ZC$&,PFA> M>2>ZVIC7.^0XEQ7$*(P7E=^!YB> (41A/JNHG[*4HH[^]17W7_GR$(JDBU5 M]!3/92$52?/*.I<5QWS5>2R+:0B>5%UQYD7"ZE(GIS<.RYO:E5W3L^WS9.M MAE!J)^,RGNOI6SSE,0L'O.#>:.!#U5U^?K; [2F)@U9W3\K>[2F)6+R4"3K1%.K^NJ[68,YAYZH4XLJ46=6WB\N*YA3!K-.[@-7A Y5=RFY"N:4 MP<"J.Z=8GB%$83WC8:#[1U+CUD3L_4.@\O4WP.KP> M,,74)Z9';_[;APJ//Y^8LN\G-)(-K<^,5?,*<=MLKGU=[EB3K8V=X4QAUN? 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M.A\ZN(9=4]+!<(MCP?4'P7A9^NKHSB078QY7-U]2B:@:P!'@R!$<@3W 'F/ ML.?H0$1YMYE!'P9#-_Z:/==0D6CQ9TF4Y5#\O4)FH&< 0X<@1'8 ^P!]@#[#E^"V2/ M;[;PV=9;4'=1-,IL6%D,P/A,Z]O59:RF-2A946> GQ"/N1^X(%+XBB' F0L*U1%350 MF\ LP!'@R!$<@3W 'LYM.N6]31>1"9#?WAMWS#[HKIH'/79 @B91L;+Z3^@U MLZ&G--JR*2K&9C(5[.QPARL0>Z[9D]:5.Z?8J_R(?0V/M0)FI\/B,/%9|!$6T MF<:Z5U?:H+ZA<#25%D4%$G1\I^UZP>A@\-F'$RN*!BBP',=@4ZC6E9_Q@J/-MBKJGPN;Z/GE2[_%N&DT_T_@=^(X=/O3&/4]_!3< M\CY|01AX9%/#?{J@NTX\XI$#UA+IFAIFR'XW8_#M9$O&]R7ZA*U?>HU)40 M=WY|.C3:AB82F(FVNMD%!10J*-0=*E4_CT+=U)DF16WNICU5T)<@<2!Q*Q)GM<&G"L"1IS=9$RJX((P;$LNY"F2VB91X8T2I)/&GZN:F+IKGI,6=.;@"YY 2A MO?]Y7*CA057GG6"[T M9+FP-(WJY>(2*LD\X"@.W4$\+_ @I/>(@,01!1_'-)<5C6E ZD]H2E__X\JU M*4A0-SB>"2PU LC:YT?*1^*#0\NYKP22C ;;=42I92#"!9" M.)%*(F),JVU!)@IS/A C#$)X9]LIP#>5]>&O@^)YUF@9F1T&_ M!.$0N_$T3-\+H!EP-B\+^B7LWBGU!@RS2B.8-^YUJ&UVD0^ 8X 1X[@6$_V9#H?N\|ZSC_ MF4;Q&/MQ]!1T"'WH$Y%WCURGYW?1QO(V1MV)-]&,+4I>N2FGF@I8>A8?>#-S! M"*0.X CL ?8 M>X]QYO9ZH&UP.[#8.C&7P\^TK%B6AN-MB6]TN;&"'24]3AX#NU4E ,\)C?@ MN82-M$6_4(&P?C+O49&<\H0-M5I'9VH3/ X APY@B.P!]@#['V%.BB;>GQ MOMY3I)@V[RKK6&K"1Y!Q"==3NM2!#9W(#H$IHX4KKEL]8#*X>_!GL851' _MVD1A 8X 1X[@".P!]@![@#VG]]=6&I8>8V=K4J.M&**51V>E;MF(Y66MZ ^&?(TWG[+RH ' MF/:I/3_%##HF]9T+OO)S%,X',T'/N-D/,?K>1$,RUBOD_4/O$?7GRI3<&KM|< MI=\|4ZZ?QE+=WAVVSN[5_ZX<=VVH#V$(YQ<\D,AAY"0]-.GPU_^63XT83#[U= MN3XC[OITQB%SV3<,P[JDPWDL/S%L_FVR'P_IGQN MMB393+TDM>3T6I8\RFY[JEK(D\R6;!F9GK3]:?$7AEN9J& =4EAP%'[%*=//'U(W?B(?A32D[FF=_\#O MQ''H]J?,"GL*;@.?OBDMAKY2H_:=3B*,_L@M**)9(J6MIF(R5O3Q#.GDUVH M2C7WJ-25S>3\^M1HM$U-- D 37/3#0:%"@IUAT(USZ-0-W6F25%K7H*^!(D# MB5N1.(M+$X8=15(4251U'802A++Z0IEM4>,^< -Z7)&D!U[,4]3U/L<()=\ M(13DK>8/$6M:A)(+"X/^1A-RRTI/JYD MS.S2@74.E_%R7:'(C[JFBK*Z>1@+*)/,8YP5*6T! &&"+46%IQEF99+38B^N=8+'2V M6"C:9GLCWF!X"07;'G 4A^X@GM?5%fY#1"#BB(*/8YI BL8T&O4GZS$,1=QJ M716D-G5_Z@;'LT8-EAJ!?:WS X7.K<^%&MX2A^XJ=Y!%X#-("",:*#!T:/K@8 MKA4<'BB$8>9I&79!M97.Y.[O8/NFT64UVHI45-823ZJ^GABJS4H,['V<*V! M<[C :0J8G=' $H1#[,;3,#UB;_.DBR]ABSV1<<=LY68?1=AA]>ZP'S&GMCA/M% KY5$5#U*8C2=W@>%9/E_W\3!5"=T4?I+A. ^W?,#:G1-DU122FR8_7.CB' M5YM1!:M4!=NU?ER43#.* MHXN),,-7D! _^69)!N/^*>@06MG(N\>N4[/[Z*)&R-O)7:9 MFZV"7;H(IADF!BT!D[_K!: (A!S8 ^SAE3TG<@T+4<$F'RJXAMT?TK%PBV// M92VC\C=[N!C?L+11(0A] WM@XZ=T\@+Z@3W'F!/;3FW&YV,W_>G"H9N_/?@ MQ/85]%JM%5)M.VB^E <'@"SAYO, =N,,YPV"3L'3R OJ!/< >8$!Y6^OJ(,&%B;C>LKB+HE%6$]^4 M.\")6]GL(P$[I-4&T1ZOL$@,R=Q@Z!(.CZTYB /683>'=PC;A%61?@CU GM@ MFI!T@+Z@3W 'F_/]YAE]E&QYOU"MO]D5-V?RH]M!(@=+!OF!=!*C\(.O?6 MBG=]HTFA3%HR),0C[$?N"\Z?3 [8*]0H/11 Q 'O; '6F+IY 7TWLJQYY,7HB^ MVX9D9DAVW0UKI,2.$Y]&Q NM/Z#6S/4DKO3.1P-(@<0#>PI-,SV)P.N< M"7P-CR";J<#XC#Q6FP9%M*O"(Y[$>-PG?B5QYP5%4K3\!Q-G+1^3J5ZIA!E. M,,U[.&G[>*&MXHT|I?#7-^N3"OAWTSB*D4^)DK7BO6G0'O&:(8F$#'OKJY^:# MHZEZD[LM^)]*(4U%H9YF/)H'U#:F5%-*BGO:WR7P.W$< MNOUIC@1GX+;P*12V=1Y%QFK;8IXT-.@ MRR#+1A282QVK\|Z5>R/LEHF5+669Q^=EEY=_HQV2U=Y0T%(/(Y)EEJ*MKN\Y5&KFA+;,]MFQ%Y1HL,?I9^PZCH=/O@BGI4&6_"5\(P\;1<(-N>QL)E&H:ZOIQC$+-.QF5>[%UC+V!)JL!R3;1C(&K&L\=_=N#%!.HI)3 M0(1-8(D,,X>29?Z:GX3$L3Q@J9.U8Y>ZE3C+TM-3#1XUX8^:24++((?5IHTE[03HA2514W2!Q(MW(K$\9E58=&L"E4W15W>/ $$0@E'63FAS);;;/"=VV@3\;2(@&J;*V;F*ND@ MEYP@%.1ROUQN'/7F2BYMJ=%6+554Y#PYQR"7?"'T,N4RDUB>Z>!N1FF4&VU;M(JND8G%OPEY"JQ&& L&-HBG=QX)^&]#0H8;DA7KB1<3L[3TQ>Z9*>D238.=Z M&M)EA(PK<)+X/1DSNW1@A^)E]-Y6B%MEVZ)BYHYY@.">PLPXI*,-)BK^@;PIM7@"%HJ&@-M!%50, 7<(38HR-4^E'(2:CW:D1.(FFL>D# J3XA!18#|->8,I9 M%\&T8!S*&2=*61JYD0AURM;-1T4#SB*0W= CX;P=J+'^-G/0=+IJ_D(V@*B M-8 IP!L7.NR$&-!F9=A+X$X1"[\31,WQ>P>5+&EY BD%218(Y LX\B[+#6 ML]B/6)B@N:A!=8-MW,1"@;P0:N9GP3A%(#]_$RU4'=%"1T3/5 EFAA*\T*+ MZC$!DLQ+]&G2MZ;%*I$ZY!SB %0-V5&"#)B2&FTC92JUH B/E$$-@6P!]C# M>XP@HPY6B0[6BRHX#@D%^W'0(Q]N.(&M]"C%Z%'VX\HL=*R!P$ HUM M<0-(+X!MR1]2%V++*V7C"]GG$TM;L*<@ZR#K?=0+64=A)ZNEA%\.0=3W/<1<0=Q!W$']-MZ9HI*5:U[7BVD_N1T69E M7W_^VAG73(6P=1)$K.3Q54@;\;@O^-,/UXE'(DG-E2F/7 M;Z[2[\"ITP+3[O!M-O?V+_V0M/US7;(+FIUMIE_)^B2C94I9 M9W'ZV67EW>G'9+=TE3<4|#G66HINKKS49=PI&6]SUF>8RRUVOW,E?)X'L\& M6,(=2\Z0GUHKEF,,,3#E?8W7EPU,KJT0AHVN&7[\F#WH*D?R!OBE> M.E9FXUV46G.H+,JC[(H00.1%G& MX(Y%("CJ6K64%< 0K"%@*,"T?BS-M%CL.8QYFL7"3A8+_FV62ZAT^8"C.'0' M\;S=@O<(@(11Q1\-C7&A,-X7^1)1#4/T2ZO_5D+O0?JKT2,E2#;&O=7Z@-MT/DU/+AUSS)RHM+&3X8H67!'V\P@Q[P$00[$R-I[Q4[S3QP&*<:*8B_T#H?X M $549OAC!XV<:2P"U@J"(8 EL#V /LX3VFD$D#JSQIX$O(VTA*D3+KO]E'-M$79865+I1RPV4%S H+IED;BI6@7DA:)@_*P2IP@8L)^?J1;JKBBAP]S!E6B! M5I@["%+,6;@@#T)6S R=9X2 (BHS8+389M(,AIM2^6E("&@"*P-8 ^PAPL= MG"-DD%$'FSSIX$O(+^@X](S>&/MQ1(TN(4:OP@\W'M$#]&0.M+_FMH@"9!O M+F4-R0LAYFP%+8Z-'K#;[I'K2G")_3ZSZ72(1^D+QN9DPVL1EQ61<7:3'PN MM9\;/2%29.!@95EZH*?SL?,4' 62W<$#&[(-JH;R3)5U]D4/P9KY_U)!,,X@@VA6$[J8:DA3@@U^P!M\|@+Z.3>##G"R|J+YNT!64!:XV00# M\G(=E 7V -/JK2UV /['V -/L2WY0-OM1-R'P="-OQY/]YD@#.#GP+F$S<|K]\5U.]$-,MU$LXZWPNLSA9L@L(V4 W)"R%(MKMD#Y 7T WN/<">RK GV_;5'L\S89'>SZU1MEG51=$HLT=AT-;B$A>+GN O(!^ M8 ^P!]A3&?;" ":K056505K?Q#?0"AZ(1INPK! 7@A07BY[@+R ?F /L.=XBU5_ M;!%&9 +DM_>F*[-^NJO&3X\=3*+I?;L9JPN-=]VJ*7TUH1-,>Y@ M!5+/-7MR^JGGE'J9&ZFOX4%2,Q4=GY'"AJAB/;\^;]3'PNJ) J*1/>R\YXL MO8R&U%L*>QI["GNN9QTD93[OIG$4(Y^2)FL-3UUIM#51,R21D*&@)Y]B3=D8_ M(7BX2UCXZ324/YCBG$E,VL)C'E !G5;)PV%T\|?4C=_(>N--*2GN;9^NP,_$ M<>CVIS'J>_@IN U\^H(P\,BXGGOD542\XLPK$JUK(FBE;_+^SE$ZIP1^XO6 M[=8>W;X2Q<^OV),SZ10QB"9@?-ODU83J?9-Y4W.RNH5$%B\BIN MD#B0N!6)L[FTI5BBO6KHHF9M[DZ#4()05DXH,X76+.G T%I)XDF/,)BZ:*?T MHLZ<.@)RR0E"02[WR^5&BQ6^Y-)JM#79$&U9!KD$N:RT7&82RT,:VIY?&NU&MV[(DT3;X]RLOH33->E^,/,5H;A7/S+4E?5V EC'"4O.D#]1*Y9FW#6PU'VM M'M/[R<[*&3,[-*)=.6^?>&U&@KHJK+HJ+K\74,.1AS!NFG4H]?T"!0V#!Q#M)FC)'9X#M547F.TY^G8@S+(9V8;2:*N2J&JY\U@ AQSC$"PB8"FPE'>69EDM MY(TMCG.L%FJR6AC\6RV74)OI 4=QZ-[B>8%@X3E$!"..*/@XICG&:$S#=+EY"XD=3,8I9_LX\B[+#Z6=B/6%R@N&!!=<_MX@2#%GX8(\"%DQ,VR>$0**J,R P<$(V[\C M9DKTD)UL%I7M!2 #8P38 ^SAE3WGBB@4J.)EOE3T)60F=)S_3*-XC/TXHMP28M0O[_'#C$3U$1.9 >TEMBT= G@+I<+=:0O!"@DH@=UVCUSGQC ^H==_+G4. M^2!]4A+PPB1X0=5I:E!^RA&#M/05%H63$X5)Y1 HHH?QF#/;&'M7#*#;A)-&[-<"'"H4 B,#8/8 >WAE3R85O"^V4+ *UOE0P9>0K;!>9H),,XHC M2$> CW2)3=+O,. 5(NJP0RT + 'V,/#+OBYE+3)FY%N8=^O=+32&F>;GL ?("^H$]P!Y@3V78DRTEX= 6XO=A,'3CK\?DT=+N"*HHZ04T M1P#I<(6>31^U>/38_*#G$K91K]T7U\&^$|% 3[;&ZUN8(:,]"N0%*2E\L>("^@ M'](@#['V5(8)[%&N\]P4/=Z/+4!M1180-DX/C@0"AJ&:+@)PPJY(4!YN>P!\@+Z@3W GN.=`N/ //#YF M_717C9^>3VPA3#/[;G%-WQ"KYG-6*W1UF31-#>;P!*N">X K'GFCVG2=\!MB=CK_(A]#8^4FJGP^(P\5AT)1,1STR.>Q'C<)_ZL*HF"(M$M[;Q'36>=N9.I M7]F$&4XP[7LXZ=QD1/Y7!M8.YQ9DLIEF]U'!6BU/QQ&-Wl, MW?B-K';>E)+BGK:Z"_Q.'(=N?QHC0L2GX#;PZ0O"P"/C>NZ15Q'!C3.OAV:C M+4NF:&F;B4655!9S;B? BK-UQ;'WK#@K&Q#YEQNKT=8-4===U44^QZ2H'85AO M8+TI:+VQS[/>;"XI-A7)S=W!RLEBWN4$9!EDN1A9M@_I375VV1%FYQI4VQ05 MPP)O!W$'<2\H1&K+!X9(2Q)\F:8 F:)!D9X,N<@<2#Q(@$VPK?$Y1]TVIJE MBKI10$$4D'B0^%!*?";!/Z3G_/GE7&VT+4D35.WJ_CO:7/W(B#/?6"0_YL=-=M>>$6+)KN#W0!36+<9C 4TH&G R\'CU!'\ M(";OBP,A'F$"-T3P$,,,M3XC)>TD)Q=`_D#%WED_,0#5KNY)6S,<3ZIV0M- MA8QQ$D2LP/-52+L2N2_XTP_7B4=SN*_<-:.OM+P%J)?@"]; UN=_BV !0'(_Z,N0"_MVM?_OKWYE]#MW/>>.E!%H7?:,6V%(B)C[M[=/MY[!5UWGFZNA<F@2X:OY+Y\<-YIXZ.W*]=FCV4V?QBA\)L(XTV7Z9&-Y8=1(+L_$ MU+9;NF)129TE\LQ>/!/B%AGJQ\W/3:6E2'+J):F5_OFV1\E*2S;3+VU[U//M=^@YTU-M@^1 BE3!.4@W%2O/OI7,M0OEW8KC0+3=E9VV^WZNCEW\7!)7%4D12MDNJFZ MJI;T4JL/_O2YW4UP2!P=XEE1I_>%>#(%NLH#CCWL32/F9B;4_K5@KX&A*EA M_O;VED N2[T7/M!3QS^G)VQGF??!0#GN2@2E2E@V6WZW6[LD]5R&[OS>DLB9!XR2/HE"%?)G5E.E$9; MM439W-2XY[1=P"8^ETU*ARIC;9.<"3EWC\$&[CPBN5H51\CWR&0('IXX+(/ M+M(&+E 5,Q)?KQ"TXSNY)$ECY_GUHL[R@QW,%9C.C2;=HLE4[5+1=+FF,"NM MU>RCB)T'&T^P"R5]&+_2W_Y3>#JB,J>HYF4L!N\8.LK=,TL'T;C;8AR_LHI M4.681P8=!T,F\;%$(W^A53]H"\1)SQ^$F\"6GD]#@T$X96E!R8%LFE6$W1=Z MW.PBS=\B0\!S.E_CY-^>WTFH/3_]_K"@6]2W.>A1>DZQ&6Q&-E*T5"_ASIYH+ M#0B?&%H+><KNZ$>1\>GO+=OBFH,TE M[#%XA]1'B)4NT_KRAE-;?0+*Y5C4)P$3+71GB*;,BY-6D(%=F2!&=X3\9Z;- M@R2>'$4XCE@DV7-1W_58]N/Q6WI@2*>+#@L&+@[#=M&$UN4X1H 4VEY M,IK M%@M6-#=6=&&@4FG40Y7]DU_!_]DH>@8G7A:GG);/?N4=N(OYV\M3]<=$C) MQ+KI[.WG#&D;[_L9-SZ_.Y13W4A9YT%0})$26NT33U/%=^LK*[(5UT\Y,] M[#?O/^=],-0RJG3:ED\G;EONW<),/#S+.92<,>[3@B:]#$]2DWY$&90]54 / M4@]\RU.. ML6"X, M"=.7M<+ ,C^-*J>R<@H;2:$;\:IH6C6JL@H(.TISGPQB=%M>LT0!?S6:\]CA M\QXP9* [('G*;X&CL'04Z%'#9_2,!2\@+Q%&!(X4@"O> C@+1.PP"S8LG?,[M_RNE,;'>OM),:8*B-W66U$%F]).RW8,N3U\N _X1%,)<-)I#*?<,F;E[?%O M.Q=AEW8F@N9[,>T\B=^5,HM$>DHBZ40]Q#@[X!VSB3[GIKO010G;,\#0@[RV02%Q23\5E 4SW(PCF9==A<,H%+9 M7:-\9N&SDMK*;7C(=V&.XB=\E1&XR_80LNF=9-7:(/@=A M&/P@PXZ(KB,4$D(\F9WH$-!SB/'Q.6,7$NLY/&[?BZ(I40_X;DC[1V76]0H[MKT=LD-1SV! WK &6S@L*_85N MOK!M^"(/TZWLD1XG*111NYIH6;.H*W!4KG;H.35\=)8$;%/X6)O;+KP=A*M@ M?E:5K>_U3%]WMJ33:6$0C,>T47 <#+Z#]5VL]=UEM'VDI.TLS@:M3F>*%C<)MEV"!EV^]YP$4/2=MB$9*M38NG? *+A15[A)WVI8B(#?)RVCU5GQ^H=<_K1MK;0]F> 6E%O1/0@(R33@R$'QMYHLRM*]=FIOA.Q&SML&H+L"H7I TJT^L*8VVI8J274"17+"U^0+/&="C-MJ& M+4JGE48,F&/S(1=K5 ^3,F&@FS8$X:[MR0:+K+2CD\TU%B?8D4Q1*VPW!-(MA*T)*.M#I4[37U5%%R5Y, _V50U3.UH/Y(&8D3TZ?\9(0F9H3R?7@+FJ579P2 M_ ."LG!QDB^_J*?%D,4Y.#<9!<:<&J^OO%[C.LA-?(+ZP!UP.*\94TXT6MO;,$53 M@2S1JH#S-=/,,F<8)EXS,DL5V[DW1,G*G=N<*A"R;ME4BC%89K.D63V"SZ7Z%+5IF M;A>L(+#5JUU4,_,'&L]RS:*D_"2/,39$/4U*)2ED_>,/)=O-4H.=ZJDIDXP;3OM81X#KH>,KEX65GHMA\)9.*Q@YC($Z[=,,.%T31DAW.8\37;MGC+U.3S4]HX M%-2'L^KD*C2E2FDI.C-V2$+ MGWDD[%#&+*6-6(113#Y&N8]M=U785XH,SQT.8E-_F@212YEQQ0YXN"_XTP_7 MB4=S(*W<;,?8O2]B89D@E?_M/WOOWIRXDN0-?Q4%.Q;)T*F=0$$[@DB:-M!OL_3;?=CTV=GWG\V9"B,YL@2 M(XEV.Y_^S:PJW9 $" 0(U-,VVA2U56WBHK\Y>F_6XN?.2S!!W>+"<'?[Z0?#X,?M_?#NUOIYO'A M^?'K_>T__AR_S!XN+D??)6>AW#AV]W#\+F84^LRL]M_/MS]0[H9?+\?#K[*.MTOW#37.3,?]K[@?69+%B%?>O?]:NF*1*M)0_21QN_$P?X/?C;)>4]HR/]O MIF/]AU:,W$3]"/[X;/]e_5CY#F8#]ZGTTMR'C_O^'%'GC7#2P-G/!C1(P%0 M<[_AX9%%_ "%\|I--*]9#}DB%LMRYF0\"/@U' V\RIPAP;TY&-K'I#\#_?_ MWV!X_ @@#1YNI>!A*@YN;QO\/P_N'WZ7O MP)4WIW?/H6!B\!YCT-8O+;R3CYM2OX/CCUG1EIDMS>D_P,V7B2/D\<9\5CC MC9AHI67R'(_'DFQ2#657/L<\ 5X8R: MT@>TX2ALFO+IAIEX^I?ZZ3?IW?3QY,5U9JY'C;KE4)//4!S>B6D'4XSR_&%Y MKY9CF=B+Y9:,R-L+\22U*TMJKVM(ID/K+\$#&&$SK8@S\&U?R(LW-[T%WMEM M2D/V@Z;X!OAN@(1*C4V!Y9L AX; >8+J(@K\:\. 5 MIK6/WGR%+B'\>:E;#Y8QO{OWU^CNB)E$2NEI(9M39CWV>^<|SG[&4!#_QH/C>E M5Q?FZ^#5*W^&VM.#T<%?%KPH'-GOSW?1?/PYT!-XY O,Q2+2-Y/03WR!Q\;T M[U%(=--CS1K@<I<3[:0:NYT^M&;T;?X(I>? =6!-_/@-FXQT<3)BM8\\9QZ9 M$]'PX =@!^1K4YIO!:EF@$;&'; MX0HOSYM%3SSR[[G%+0@2CQ(-6<++!A*@?VFAA%I'PX5?3M0'4 #!Z%RQ!^*9B. 9!L 6.2 MR*\9&5$)Q;F!%+HH,$LS\-%VA>-#.P^?6X#OB*''*80>+Q^5RD;%5VM8+D(6 MT4B"<1"03G_JSNTQCA5(WO^-"\%2_%Z22P)4'T0O226%%8-DDH I"S)C4X297+0!+),U9@-M2'9V$WIXL,V!@V^ 9)/$+M?(<0>,?\?@.#8?!HXB$0U!W-_MM;=*T[,Y3L M1R!:@"=@7TR\ID'D=FPK3>+90/+.!5P M*_X3+3BL_YLU?V,T0[JRF>)?U!#^-&V8[1O=;,9^G16D=F[):L/T%CYTJD(+MY"=:V7*WB!^HT7HAMOM.V8\J=?#K4>>'_M0& M9S/)X N\S(*E9 M=S*RT$8:|"%>WO'G#]>!6W77P(N^GT< Z-\,O,MULG[4 M3],RV2.KMO8YUF2CP/Z.^JT]&Y.*8#\G-@:/WB.N>=RTVK]D)X.(S9P%|NR MNJ>B4TV1+0+)'T]R@'A:; 4SKO\2AW:\%3FQAQZX,R4LX\I$H ML@[+ ^]WEWU%OQG&X=P?C?!$,]N]26U$6@K0"#*"D'MU*AC!!B5G$/ :L#+%TUI8-OLE:-P@*.$L@\|()K)MZCQCH:@[7#*'T/@HR:-E M#N/.+FR2-"4)=@%2K XDI5F!0O-'FO6SHIR7ACK\'6D.Y*<-0MCR_3Q"7V6 M>R98S;-@GM04+M'YP?K-_,;^PI&DE;^.('GVIP)0V -OCU<\BIP0PECY2Y9 M\@Y.(Z,82$Q:\%PG\-3_\.O-_ M9F"|:5#9IEO5\(_#;J(\VUX?U\X^Y362+HGD2^S/N4AI+XW,,UX4M"E2K\MH|5%8TZ/.^38_++PB!N%R= "287(\L;@7L4X*Q|)$%@6K00-CU$=_XZ32\Y MM5S)$Y4P(KUZ.Y(QYSDY)#2=X2)R2(SB'!*1#B+20:I,!RG.'-\R,P?T%;MK M|#GKZ92$<MH=O<58;NG!_-#\U?AT5NO/E$U-E@) M1INS_S@C;P|]*6*SH#GWU&#*U/.R5R9D1-XYYF)$CGKI(E_=+4|L/_@2'4(5>MY.*)0.-Z8^L/IZF5U,M%Z^H%\) MQ=@G82R0AX/R0NZ8""#Y[MQC78UX5@I-.@GW.::/BX-B+DOP"@\C2:1BA"F MI?CHM*5R$>2(2JE)1B,G& 6TB0G7>LI?P\V8R<\[@$*XSGS?14<&BT\|U&&W M&6B1QD&D45AQ[M_.5?-,KI2A,RQM^B=\;*B8Y@VTK_H3G-SRL&>Z]-M_'B+L"3QE%],.HILD%G<9\!NY#\D&W_&G[RQS]D^\;N,NSYXC[RTLO3PE$8T MF7$#*%L;G_B0VW<$YE%0@=D=0Q{8+C7?)*G'1MV!3&+;R>^:$P9G7F.J-P<9QE\D=Q[@-M/COJ?T%#"?R81?IN4R1$EY\H)U- TLED;R1E"SM%4/#H"I8(7-VHQ%MFGHH[?^U0?E%&T0&#UFTOWTT^VL(NU=>C?@F9%0>\\GS-!@#,[_%IK9T V9. M\Z4?YE=DM/_%QSFC%:TF'/J_A(TB"&:!)-36<(,6&L4=J99_IT6QL6Q[*?G M'W!T4V$&?

*D;\A[!GGP,VZ"\AQX3 1K&2:$1/RY\VWTVTW30C-][J4FPD3.*D M"3M^.G6*9I1,T&:S]-1T7@G&TN=!QT9U9EA,RS\8&>)P;M[-,+!HP$W.IBB M*N0;Y5!3POLB(L$(L=-4;.9%/Z>_P%)#^= MYW?Z#TR0HK*0>4PB$4X(B_?"XS\)2I!DHS?$7:XQ_W8^X|>>L/$(M&+H".Z&WPG0F^"!X=V2)G_)Y9(2;HN73"W,TQ4/> <9A$""X+,5]DI#7R:VBTO M3Q0)^8NO<)1O77]-P[/W-J4QV* MWYYR$&B&];^SC*XHXKP C?^9.Z$\P]HJA38.S\3>EAY(WVA7>X"]^]+-[3+E MB1"PTLW\;<[.)$ #XZZ"*I+O48D#;@#(\N'K^+Y/;O#LGD)?A2A&>HRV=[WV@N1S1%)E5];. MBWYC"2]8???"^#';Z.V_O[\6(-I2@"FX[R/H1@BG)2(=*W8OD0W M6I87M8^+PP@%"B[M4FVBEY:]I1E+KZ_'GI7#7"V!6_U(*)#\.Y;223HGDCB" MK(Z+3O^1F,X%[60C&E"YCSV5.%,C93[&H$=H7(B&CVA^X!3>!L+O+>5\8(J- M%- ZP395XD%5!, ^N;YWB_Z:-3S XIT M_B^FSS/,&B28PZB\|QGC+I@4]PY]M.SA M)E8=D0/]Y?;^)E;O>"L-=KTA/9AFL%@0%/\7LT>"[""W"PVQ>9; .)]X89DF" MFL,1^7ZLFL+W\^H$_+:\]*9$.AY(3Q+_1K0_#^T=D.A)X/$_60+7!QS M=!?#]$#X./,I8.F]\\]*.&D***-.ZRW22PMC9N=&;+PQ9X"NFQ)/IG5L?WQ4 MA=-P<_[?* @? DNQP9,,XU+HEV.B]C6NC^XD6Z3M# MHQZZ'S\OX'IQ_YFS=E+2B6Q8P8?5?S.,C%_CLR4,W?B1*:4Q=(RRO)D(0) Z M94UUA|Q):(M|ZBODYIV? |_L(OL@'POJI9E$#@]]##]Y.O\MWTBD[Y>C& 2_MF6[@\.2,'Z7S$^\]"JUV^RH MVLI7K<&2K6-5N\T1^EA3K+_PW&QW#B|>^[\M^7#% ,0K)L_\V7HA38?%J:55R5+KLTAMAS? S/]\W2^NX(6<]E$-SP-.$_M,$NX+-IJ!_;"6J_PZ^!G_#$R1&%&>@Y04:=60$7?0HS5SPQC-09M M$P /AXC"1W&M$/,T#N\&2??;TO'9IG03UY,G7S2AGPK!7<=8YNC2>O7_8SH, M)9AN^E5>+XD:8H 03"I\|#'M1=#HGZ)H5!%[(IH]^M1=!$N\V0EF)%'-MIL3QV;D 2Y#F;WV\N8_S1*I3W%^9,'I\; P"84$SX;QW-THRW&;UH|>]HE4Z'H6XDQTO(S MCTSL$%,K?X84M1+3.^,XX8A6?LB76 ;(8%(.90V*I(ACBM#K9@D,599FAN-@ MKV$P.?^CO-"NZ/S!\Y0%C!R-T%\,CD6F%5G+%,?,&BQJSI;]VV+ M",E9U7687(>)_>,TWEBRH"K&L0XMV0<4+1=)G+@8IE2;#&/Q_C%1+I&L4W8" M=']QM!9+++T,\N^\AV!R\.H$UY_ONR*)V+E8U(?XY?"0)3!X#]*%^<-)(W6@T M.;X=H1K6I$Q"%3K!%VB3E2^X+G_8FK7MB;TDRP7/2X$B66>1%8L>AT3=\;?·M"31:5/#X<2^-NI=$V(W-#1)<]1#<8,S7-6>72^-NI=$V9]^ M ZU."%G_]L4-N/$?5I4J.[)K8?Y1U&4_)P#SS)4Q1Y*?F·M:3MANR8'9Z8CHOF6H'##/,;!(%"/B\79CTY3N-/PGDI@@%>6D.T7E%${T5E?,%\QG"?:%*F16Q6 M(.QKAYF<^83C4IY[)5EE!N&6%VQ'9^LHW5_0IZ !>]Y'R\Y.*8AC+9?>1.6C) M#A#(U4A5I@UHS0.8)1X]P4!(>($&KS,ZN)H%5:(U.GOIC]75>4SB,\8[!*S M<+GF?/'&%O MIQ:%O2'$*P=]34A] 0BM4*$/,X^<,Q! M[C:0#C&I0,W@RS/S8\TD\ ,(R3FSX%@)+W6$0(RT8BWIXD1VP0PC&AM+22\D M=>;>BUL1,/%OB?RK"|*?H1?A*2C[FW0} $>P:D#R\K=SLC=3?)48?%BIDMHR MSVAZ)4/IYTF8H4/-W40:U^!_)TD39FSRXO,$29L2 @:3?_QX9X8U*AS9)-S3\"'+F1"4(4LY@@\|WI611Y+H^2LL=C;!BB$0DHL!, 2M+ MI"" <%("--10BA#>%$A"1FTMN3]2(B!]18]>(Y+?+;!=#1-*#]']>[/S^?) QH/X*LXDA5]VP 214GA%N-R(*XS,.L.#\Y<^]NLR!>%+/CAC^,F;" 0QS; MBV]D0>M$>WG@,D?%W<7F2<+SC@FL@)L$@> ?C2,P-#Z$^]E$N<*,Y4MA-D>@ MGZ$Q7NT^A(<4*P82(:4$TT08#B@1(.!%42T>O6!<5(-N"]W?@]>XXIOB^^5!X M/&Y")9.*! 0T:IJ*I?%##].T9\CA./R\.WZF&VEP<1XG7*" MV0$-1$5W97IY$A8-92K/NO4Y-W\B47AX$+;'%$?FASTRITBV12GS=VE7&H2\ MI*Q$J#!GCAK#OJB9IC 1UJ? K>,3T9JEO2U@N1SL))I";_&2Z)R)\T/=@D99K M.@D@??+O.,O!#(_O6*\>]%O,URA4%NJJ<4X8+.P8BS^X#%*/ 30_QBZV8SC5 MXGR.&3 7CFA*:FP-J,8M*,=Z *.!|EV>]EW,W#6,"9]Q F$?A1_M"*P1O8%&]#$G(2HP0%E4R8EH38X;C&,;96-]H"23=BL_1$1#M!>LI<(<7'>U((.MKR9^R0$NISO'. Y*QE,62=(S)R@H(%1120:R0 9 R~61@G^:?H/..? 1G/=NB$ M),ROXH=DB:GQ/24B_0:,V&,R0LF*.PPLLU4R79G1BH_P*6]!!5SXWGSN^62I M%#1N0<+:8J5?.Z086[&K) ^8H@CF->@\MOX\B4B$0#-I'?ESGN/"^E0$ ^P8* M3*P%@JG(Y-U&FO5^82I8+R<5K%>G5+!X$@C;$:9'G!O.=F*]& ;?Z7G6,.I ME3A+CO9G^>-B"Q2GTEAAC[*P@7RBI8S/3D1C358\W#A.F=.9%Q],=%QS:((4 M$ANTU.SU(U69&'&R;]'99]R4]M+!*;8WC4&R@>:]FO$\2\"/,C;8LE/Y222+ MD+!]<'A&1U=K;&(?6HY,$(N#'S9J6$8LH)VM&+YP'(V&V_XD0=H24@CO>-"A M%<,W!:% [%7,D=R&;TL"}4A/B#WFT<=((H;)?)=,{?]B:XG,9&26P?C"X;V\6(64D.7H#<1@N38_AXWSUS$1C0YS1$SI&SI45S>P0"Z>2B3ZVN:?_M_B?;_[+6. D+@RLP]V+4R>'S4V*SP5L<F&A"""$E[NLYV75,FT M/B?L'U.*N+RQO#"?A46^0,0)L5AJ*HV".A'N%)6PB+@)3XCI.G@2%&9Z)L#P MDF],87:DVK=F03O05P[!S? NL>)V_BNY)QKP[=]+53+2SC!ULFMK($]D2?<)3 M52#L!(E6+1>_-%(FMW=/?GS\YH1CHB=88>M9#YC,\|E:KSC,?$L1TQE']3+A MR3T72=' -]BB)4J[(E!*)4L=.E%]1$D6#Z2=B?/CQJ4^(. BK[B"LI?"#,*,6 M!V$%)ZP-BF]>;3.N.P4T."D*M;ON)#MV24_(4U M6M#7E^37GY#2#G(&0QA$.8S?/=>!? XY8ZOF3LTJ:YV$M#V1$4/?N&?ARWBR 4GJV%Y]@&R-W)6CS,%=NNW\P.&\H[8JSS^B_1D/"/,P9P2:E/^BSRZ-2]P* M&<7CXW%+] MX,+NV!2%\7U81ZK^KA1#EAK/Y)7&O9ZBT.:H3L#Y;%UE=^NI?LWS-F?H[MNXT&"\[(G;QD\SXP>WX*"H;VMR2^+1:M>YQ9#-,"P&7M9",C#RG2I\V)*I_D+ M+#HF=L.B)V&5PL_Y[',B8>/!C2BNL,(1GDYR72Q9O=,#&A[=K,0TGG&$&P32$Y&: MSBHQ#)YBCM0,7QNW6J 0T1:>0DL+8GJ88/MJ.0ZM8:<-?D)()ZEM9NKD. 79 M>HO"1#QT6.I5+3ZR,;]GQ884*>IQ<,3DP0>SZPD9#A*RF_!:E]NZQR(=8V:L MV12>AY1B=W-4U(B\1VB$E7L]B8]#69ESN=>K'ASD(XP M=)==4XQL>KA"N0L:"5]>;)(U& M4U7UDU3.N[SC>-+?B4>S;'+OC\ -OTO>[M)PG^_O;X(#W_??!TEV63O2QL49RH?7)Q(I%F7WVP2--XL$BM1;!H\|QZFBP5 M9AE0;$+*EX]PXK_BYU(16VO6'HU]P/P4? 3F1[RE$YY"C).X]R$>QXR=_$9I M<:RZ1S#C^48N-V?&!)^%D&J+N,;.ZX1Q'.SI%%Z'DW)>&Z3Q\FR>?J.C#MP MQK>,,8?H!>68K$Z.R>ID3=.0YOTBJ#.=)W6I^^#],#UB- @_J#W9>$^S3!>L M1ANA]WR]V$(6&;+.1C7@?,,3'D#2:LNTH]] M8G@68?/FI$%3E^D/T<'^(U%7.0O[O/A,RGYOPT\?L]5.IV=.9;N3\I337W M>M&K5+5I:/D_%;YJ^]K5>Z)4QM4MUO#01F:OO)5M*LWYRY@8!05VL0\.H-F M3<,5;!G.WQ=ULOH30]##8(=[A#G&Y$_NE M4.(!M\]%A+A$WHA"!9*NR)?*%L5$V) E.S_MA25*68%[@\$[@SF"T@TG"?A%#Z=UNIC:&P#SE_W5R9 M.$MZZ;MJBK.DBN"B7;AHC:K%=@J84>Z,K_@01R-"8'.^K0X^\ Z93OI_Z[^8 M) ZCP]8; <1E)NG@P67MSQ;,,FS!7$8T*F68-W1#$W511L&19:2]95]HLQPC" MY1BPU4B7BC[&2T C!]4K18U&WVC+1D^3VYJ1]1,=93DW516\\+V!3O4@AV.R]=A:H"%4R& MWEEC+DJf2A/Z?R?E*MTf{U:K1G,)$K[1U9PV8B$,"F K.5E/CI-GY5YK)2LG MJ'M#B3E6Y% M7M'2Y? #NTCL0.#U_\/\=P\]3M"P-V174[5/@A,.Q0F=^BH&'11#6Y%5 MMBK8X5#L8-12,,0V5 R7$#3;P!/ZQ]TGM)XZM&$;8LA**[LC%=:E-OQT-MSK)2SKIDI.5{UJ73Z.L=65.RB=-'MRZ7D%*2W90M-TY1*M5K.A M5]P?NUW]"L$ -MYRV-D A-? 7YVRO<@8$+Q_0MI_RTW-"G%;RM MJ?*.YB3E2+GX<17@X@%'-8(-L872*_1O9\M#&-/(;_$C:7AVSL5$MP_? %EFR@$L))V/]9,\D]':!V_8/:=D#G%;:6..BRJWPF9?K=&HZ)_=JZPJUIQ_^P2+8BZ40LB MT70[E\X/HNEV6;&L>4LK?I*T8F?8B<"W;7N3;X]/P]\'O=U>?·M!S?_%]CO^> [FQ/I\/IN>9N^'_P3.1_6CMI9-5_U+>VPRK>^Q<5+K%28NO3%.MJ9I[..8W?VDKO4S;YU(?Y6RPED- ROMPMUW"W3OIH4ALZYGVU^3=:9,M;P4%\VZPXMO/N5R\4GTM%%;3:/3KEM[M%:VI=\[^_"#TA0Q*&#&H;@?5UE9WE- JE5\R&MZGMJTI:5GB+D3LC=IYJ0/R%_0OX.Y&PBXIIL='2YK==?]BZA'IM' M=6^VC>]N*%N*GM?*D2Q7RYRZP+6.X65V>8]]QK9TLD3K883G#5>]XZF!ME M((.ILMK)5]<(!CMC!MN[G]!M]'M=V"#O' D6?%5+OFH?PQSVI.#A+E;5>MA^1 MX*HSYJ]#F4--80QF](0YO"@&V|S;,.C-62V|K. M<;8;,1;0\D((RPBA<60MWP)A[!BRKE:5Q5LG810,5LA@>]?R;6"L=D|VU+IT MRKB$\\D'U[GB9Y1N,"6>.*31+50Z@]?.FZ?6=+O> MT !F&0=/'ML[5U<(ICE%IBEOY#+\HRN"? P3_K#5D6;[!Y01QNZCM+7ZG3E]CX@#H3T">D]0>G;]F/WJ(V3S/D3FMG5U\(7;WX3TC=.M,JE;DU,S'S>SC? (.DN7>ZVJFE,+D.L)\PF1VU+D#N9F=E#ZM*XNJY6UA2 M5Q,.^%-*WH\';FYMI4$@@O0LVKZH$H_U)'8_EAB/@Q&8=;,H\'SC\\PDBZ4")-ML3O'EC.EP(W%T.30+FEH^2_/7BV4W7>_VH*8K^T8.?X;W-E9UFN++#N*Q7*O=<(''\+]<57]G: M3O6V;\3&^9+AY7?3E_Y2ZD@R MW?%U[.;O!Q#.1Q= TB_FB#> M4*_1UV2CVP(#G\4]6F[DRG]I18UYF.T/N_/(VTR_'!VY=-O46QM0]-E/:>/ M[383*@?:6/VU9? E[L=15:4;,U/_GIFN@OE=-|-U5>RK4"ZJE+AM^$ -6 RM5 M57!0$]"-4]]I^9QG+@&VR8*D38.F2'O&> M>&HWC[B+>0UJ.UO\]D_+/CM'%1890YDKV:=7"XIN,\S +?R'2\%371- NO^^ M?<>V O*AR.WN&07"'7]5QE_;1(XW8#K$!9)[2E7578+G:N9:[IHGI=OCMVQKZ MEEH[6T-_BK'6_^>WO:);5;YE6X?M<4_6[!.)388IU#!04LR&EWA7E4%=5:^Y M5YZ+#5>B/.N":1#+3?Y\5.H:J)NJ.TKP8%16](<.E75.OKX" K(D5'"-H3T M525]>]JRM>F63.T*S%6(8TT8\S++%L=1^=D_RN-MN%L|=0.+E'<_*Q"'6!.V MO$QAW*.L5K.5- S!.KLCM=E7GX8?&OE'5%> XY8J2=H /$1_:%M[D?.N?'\)(MEC-RWX@H@QJE4"*K-K9F'-TM,<1VPE9L4V0;O=>652/K.\)LZ9N0D8N3D?&O MZYSX1<R\@[7%M+3X<88? *2TH+&|(ZYQ12VTA):QK-MTHRJWZUU.&6M(_6 MKLFJNC-P@>CS5"_.$_*V?3/??9YK= Q^KB$D3DC<&4A<%8F<^]XX=?&,1)=U MI8+20R%N-6&\RQ2W? 3N4166K1WU(S9"5$^@5FI^9V3U&U\(SZ00GAE9=_[P5 M]T^3Z7^U6[)I?A3]POK6K&'&\ ^Y>4;ZAS0:RNV6WD(M>B*U;X(CU]%?3'+$> MHLV.:+,CZDM$RF-%![OZ<7$\# 4!DKJP/U=]D@LI4H2%O.Q-7BIOLV.HHLV. MD\)_3.5_9FP#M)5A:(V^VNK*26+TR=]5.K 9.Y=[8KJ=O.N@DFY2DXL-MZ13#K62:,WMEMZ]\RRXV#--4N= <6\Q89(L]JKLB&P+83T">D[M?O"YBV>"LJY5%,.1XE@3QKQ,<2RUK=J3/.X6E\80\9&4QS.A@K8FB5(=.<;TVZ:'TH2M-%-AX(9[^N8\ M*[VVW,]HF7VRZ5!"1BY.1O8,$=Q3&_U65V!E5 -<(*;D-)YVSE%13=+YG6-\>-MIN'HBJRU"H#U%2(B1*1FSE9I>=="!?Z7]LJ'N7,PHLC1%%?EQ"N3VL/^ NO&V MK.U>^",RGDZ)HW9RTULY:O<.SKU> M!1V[V=+!4XQ7CEC:^=PE68?M='?#=GHG&,-M]IE5X*13;WA]B^7LF[O,@ZO>-2C0K9!_?+9]Q1-9!1\]HMDM2K(L"K6]$BQ M"B')0I+W*LG[31KI*#I+&NFH0I-%\+ M9WF]9T;XWBGABJ6,@=Y=")(2'(01#/ M69#W[5Z7EMHV3<#IM.5.]]2M,.W:?PRP*BOJ0\LF]#!_@^4:Y? ^-1+>@%3I.>5.8'!7IOVNIGP<2&3;P +D"1@V;FO69O#DRQ3ID-) MIO XO'N6AH_2\.]WTH^P8_;^^'=K?3S^/#\)^/?^=H!_?+E_&#SR_2_(;'H0HQI7& MU"G\0L.#(+]RJ- \]).+MD.6.@X,7>H;6-QY"IX91(;^:_7-#T"\F=2 '\?>.^MP4@6-*G'^,1++>)9K>D2:V63\BN5C/CHS6!"NF3;:A=RG/#*;>Z.IZ1/)?/4(M05?0EZ7WJ36:TM>-+7]DNSZ\T'(B? BN@P62R-QJPE0!+YGIT]._!\! /]X(E M.6LS%FGJH?7^:+\M\,8D\)BRB&]HU:IJZ]C'5XH#N:= S2GG3)_^HJHF0&1&K] M|:/97T/8O3)?4QJ,@CGP"#@.W)=-'@OYR9Q.R B]7]94 Y"L4(/ 9^PP8;Y M(4,R*BS ADL8Y7L%#9_@0%F:P?#FA_-Z)0Z.RX:W3&&X\.7# M=))O@3O_&SZ!F JI6<K>"*:BMN&96^H!/_(8/Y&E# M6#+JD=(EIRL?L2,\#0. <$L<'GE|Z6ZA<&8?C!(#-\1W7A<9N$^^2D27R"*GC M3 5JY1/K\|^?0$'/,'-Q;3F4S/2A3_SUW(ULSS)^,_T@^SGVJHH\ZSX 1G_ M.O^Y"3]]S%YOZ4U5S_]):.JYUXM>I6I-O9/_2- &KBJ^W6N6>$(.]9%"ME.|. M<_RZ\LR^MTE%/W-Y.U?3/P27@$C?X+ZI+|V!YAT7YMN=.;24>X$HQ(2J1-YJ) M#*$S,"_@>NB)?*EL4$V%#EB@;#.6V>$\IS6^\M@+XY&B3RJY? T%L Y\&=PXO'M_F|+N]QB5D@$TK25@;2:K[ZF(-C?6LY?/UU6#/G0R]|5TUQEE017+0+%U54 M|E#K$ZD=8(,V6_=S.Y@K-_GS.7I3U=;JP[NQD'-%!SZ, /XUZ'$#\)%N#4Q7SX)1[ )V*R1/2%Z] MS=V:7)-]R5NOT3>Z:P[29Q'3W8*96H>9T5%6@YIP:2Y74PIG><[MJX2P3:>#F&*)MX0GP M3BG6T92C>,V72@X)#12/;FJG$;2U/UKI%:CWU5WPV"#&?.524U:0;#N^1-VFGTV[ULZ91-QZD=[Y1CG>,< *JT M_:6F'12O\^2J- 8B:_^BA;J.OU\6.'3IDM\|\OI6+_XA%)LG*@S79>^>YO2DG M L7P!"D%,93"B;J8/-9'U$.!DWZ>W%*,>K@EMVA*%8I2<$LMN:7@?& ';E$Q M(T1$VLZ373*A_YW910- 35!=N.71L+5'-I:@X3E13Y.[1E7@NW6'Y=H]^4H(M44*<4DH|@VCRE7+,R+L&3T9AEQ9OI8092'*YR7*I23YL/:XW>AW%3#',V\0 MA P+&3YG&2Z9P7MH"OPLCVDO MA'--WYU&]=H"(&LE/8/!O!ND7X6-8^8+"8-IA(M 96U]E4GADK546HX]HH2D"*DM 90FH+ &5):"R!%26 #D24%F"B^I*KU)0 M6>$F W8ZI)@ZEWB7(P@7*T(5RH#6FT:[9H'D\. 5%'F$&W#V*3 M)3G9>']%.2JY%0I/B89R)<-5M&YEX H"_Z=>'"?DK'P6R1X%K2<$30C:&0E: MN0/B2@5M_<&PCKA:Q2 M7)-78=#=ZU$+,;SD[C2U-]VQ$$.T5CX(;>JMK/:VR5W.\BGA>.M:U?"!=<_Y M%)W1A?C6;._^\B_SJ0GZ%_KYW?N6?"-%%,@-^RY)O.*+4E4-Z<4;_#0M&X?YQ?6>82'B*AIZR_V*B9^.F61&B]9E?KU2P[MO\D;=RA84#9T:S.H;K/7ZYSQXE56[E'7Q5IM>7O**3^&7Y,_6R^;#(P=M@%9/OH8YK*FZ 6G5#*.8/AM6?7%*]O2I7)[+[J.8M>\|QR_N>:.|@FZM1/W: M71+FD_,-'-K[ ]J%7&V\7I*\T)U40LBPA_PNW_.&&[%+:=(R&H0E"/3LA5 M@GI>C6[RYW_#@E?@5Q0'-S ^8A.X$DQA@*HFO=$:Y^M-N&VKK@,,/+\M"Y[N M)D>0\DQ(N>W+Q3J? UCH+4E8O,A5E9M*C'ZU=_^) WF1X58_A/1TI7\#1\ D= M\98ZX=5+I5HM'Q;&'F^L>%7\ 2'X BJ&H.Z*7T23-ME&3D'P2?;H$'(TBG)-M4KETB<,*TV TFK_-;3PY+F@:IF/3L- [QN\6(#85E58<-:I04EV#>GPAWAHF MN\W_XLE\N>Z"C>)R$O\=\IL1\UFOTLST(A!=RR9JSG.(L55MV;"^DA2W%Y)XF MO! A2Z?@A1Q4F- 9[(2WLL=82;LB9N2%]I=R0EK:6#:D2+^H48D/(KG.U8OQ/MM'I>K&2MH#?EOER8O)K5&_UV1S06/Q7N*MF3ZJ#LM8%!;S7Z1:5IJNK$9IL= MUY^!34\S63UL>ANK:LIIFE+@"0??BW?HB<#N';YKJ'_.D_E*VKF#-M/%-H05XOGS^)YD;X; MI^!&2;L2YO*ZSBOQCIJ^*YX7S!>]>9%0*(IT+_.$8LD:Y4*%K_>A]!0:J=!BA M!^ZV8(BY:2KC0CINB&W2DK3;ZG36A$Z%<+TRYUBAA:E=7I:TU^CU=DSO=G<_VZZ-1A32=DC35*?^P M:E=%!U>EW97!C A7Y,QB1TB;MPW&- *"]B@S/OD%K2=#UPF\W2/^-MW X0IM*S?&!JR4(V)WX@=>;35A.F,D6=P$!0D^LWT_B2!-.R\U_IJQPWD$8> M&5OP'*&:Y1.^WB-@Z(B<')ZEWB7(>P@7*T(5RH#6FT:[9H'D\. 5%'F$&W#V*3 M)3G9>']%.2JY%0I/B89R)<-5M&YEX H"_Z=>'"?DK'P6R1X%K2<$30C:&0E: MN0/B2@5M_<&PCKA:Q2 M7)-78=#=ZU$+,;SD[C2U-]VQ$$.T5CX(;>JMK/:VR5W.\BGA>.M:U?"!=<_Y M%)W1A?C6;._^\B_SJ0GZ%_KYW?N6?"-%%,@-^RY)O.*+4E4-Z<4;_#0M&X?YQ?6>82'B*AIZR_V*B9^.F61&B]9E?KU2P[MO\D;=RA84#9T:S.H;K/7ZYSQXE56[E'7Q5IM>7O**3^&7Y,_6R^;#(P=M@%9/OH8YK*FZ 6G5#*.8/AM6?7%*]O2I7)[+[J.8M>\|QR_N>:.|@FZM1/W: M71+FD_,-'-K[ ]J%7&V\7I*\T)U40LBPA_PNW_.&&[%+:=(R&H0E"/3LA5 M@GI>C6[RYW_#@E?@5Q0'-S ^8A.X$DQA@*HFO=$:Y^M-N&VKK@,,/+\M"Y[N M)D>0\DQ(N>W+Q3J? UCH+4E8O,A5E9M*C'ZU=_^) WF1X58_A/1TI7\#1\ D= M\98ZX=5+I5HM'Q;&'F^L>%7\ 2'X BJ&H.Z*7T23-ME&3D'P2?;H$'(TBG) M4KETB<,*TV TFK_-;3PY+F@:IF/3L- [QN\6(#85E58<-:I04EV#>GPAWAHF MNW

[[%],8^3'-,.];3-?V K5(UY=/@^8;^2_WTFS1T9]9(MZG84UNLV/?5@:OEY+$2O(M_C"&!^KJ/;Z1ZXAFIU2H,7U@A(\]>$!,!>-M(L MW<#^BA&5]

*["//P=+Y!/;SESG;5C)3Z0C#'=,)N;<#I 'V)VQN*3% S70U@R? MT"TAQ\?1]SB*WQ 89 *YX]'[X9)SF_XGUBXRO_D.\-T_S&(T^T#FK>B)2 MC:E>X)VX58J8C=1K\EMQ1=;M<&*

[?1ZMYMM"0=F<= 6LND%0/ MPL7,66IL5"9ZI1YNC74%(]2]'8(6 D]H,P]"\ Y8"T4(/0M$46>_4 K=2(*!M M0 =J\ @VM4@80C$M9VB\A?*

*O]OY#IU&OUO1+E\HGLV,FGXLHV:@46LCC&A7 M6+63YZTBI: ?P*C1;6=2 Q=9NMAZ8MEHTJE"_+0ZK:l%:=F4-"?]3]0' MPM=0E0-*

*#^.X+_$G@E=7',]X_>*^AJ@*\]P0/2X7,,"0S6^TE50U4^<[ACM/7 MX<(I$T[924/)&JJ^8"C9>@NT,#!5&)C](@\@::DN R GK,YTWD5FMG/*VKEG MUR@ P-M$3AF=;1DPS1R-O3A$9F4Z49N:"@IR51&$$ M_]}(D/2!*G$Q0V7]G8WK9NXA>NC &3^XSHC]D<6 --1.H]]-K-'4E((?;D2 MQD^:›.Y;N6ET*IA&*8Q/0S7 3.G-HF54]$0S8$*ED*

*K/D?\3\GXRT@E!\UR@ M8!]"99+Z9/MR2S_P4/G09,5,.T43O?UCt<2-5>L(=^FA!BH4HC(!+.S5M((HQX M)@4A1=S#":AD9V29-CSUD\"_ OB>Y8SL:.H_67J9!QU1+/.>+":B,K"U8[W-MWR0'IO".4X!+YB]Z"3@(*4)A"Z*?\0]3>K7@_1)\W'+'#%PW?,@F'&B#SR=" M4GPGMHW_BY!-08C>F$>]fO(2PSF!2_R1@2T5=!@2.+Rj#6WTB(RIB :D29 M@e!=*

(_U_0B:=$+0,N$BO4]!BEX6T2\,^A@8;FE=7(? %.B//LS'#DR', C: MD3GWB;_\@G@$'$EL=?$ Y_Z#+N%H9B Q5R[@"/^\ M,BY:&C]++P[W?2 MCX?!C\O[X=VM=//X\/SX]?

*YV@'])N7\)8/-S<#[Y*ST.X\.WN8?B\D6$ZZLQN M__EP]P_I9O#]?CCX*DOW#S?-:HPI^^^2X(5%S!T=]ZC\%S(>!.%5O9!MTE\\ MM,R8M*T"Z-*

HY22BK%38UC3?]0FP+K!#8+5#]\C5?\D]EM,P5KQ1#>]HTPE'C7 MBB_X"#O4VM$U3-8Z>?\3SC6S>-$+QWHF2_3?Q>B+@-5_?CG+U\B(VAE=WNQ M9.KH O+U M^$ND*

NM=F6;8)=]CS3>0V-&5LT#B@=84 S2X;&CP3N9%(;XY6 M=>FG%]\YTYO/@A%% R<6M?K,3@;,V@?83X2YU?YRLX 9^%%^X>;(YZ_ :XE9 M(/0U^%W4O7DQ?0O>^K?*

4'G0Y.R^Y6Y],?$:C.)851;B^6N:+9=,P[A!W&$-X MQV?;'?T9[Q>Z&>T!U_ +!/86,V0XV H6H7C#1)AXQ2C>'GDUO?&2 UC,#_#P M).4R(: \?S%ZL5/RQJB#3BJES9I-

*&OJKX;Z& \0W-]>9C7U*QO(5+"\/&F8" M:U]SU3;,% NYUU3;G9J-9;$$H/;G*6ZBK8)("V;-FVY/A V>49]4A0]RH]]/>4%UG8IKSVW_-^*

*M*9YH)M<>BZNH)UPZF;=78855?1 MA+0(;5DM+32E>&W_V5A0-*71HUDPVB?VX1B2$@<$GG H^-/(-]VW^ 6E94E;)4N_"3&J M*

*:N=LQC528HP^E;&6].%MR:DY\RD9Y&5G=2.!E.3V>G7P!G?DO&L- MW6\T'^^!9H-XN2U.F+5JIM8Y9_W=%<=]^R[*8YX7CQ?B^?/Z"@J4^>VR4E4 MM0<8XK:*;A-*

G. ^)LYU(${IUA"MB'IM",,A6NVGAR,/9N%*[+P3:H&_< MJ_*70F]\4^:3*&3$Q'4=P?3:H6/_ <"@MGUOX_O(^_-7R^>W72] MUX^.:HN@?/?CY69WAOHS\(85HL?

*V2[".&'T:JCN&S%(R-B_83K+PM$T9BQTA:. MD.$#DZ8AIAA2&5S$.AC$:,#;)]:E23]->TY1O[Y]?I;F,PH_!;\CEAGY!:P0 M84D@-H09%4%2E(\\"#:;5TF<%:B-M9FMFD_$KJS1*3 3?*

*RK"'^DD+,"'U*YEQ8CA!5QJ)A",Z[@__G<'U^]*39"SE: M04XL7-3PFZX74RSU_<1,8ZZ".U!M:,HG^1+$;",Z;?P2ZIW'YFO01E6F:D&>7 M49,R2&4KL$=@FE'1&?P'EQ*X5]:F:I*

MEP.0AU/9;'7V"7=Z1]J4V5]ZI^VA!/*G0K,G:U3%0"@^OX=U#QZ"*"7_>3 M[MENF2*?>SG04KJ:A9;2U2RTU.W=T_T?@^.'!W?/]Q&:MEV> F0G-I<<$6K'M@E?)7\GA8L;-*

]0\$.6XO;$13RQ0AEKU!Y0KZ>>&@,D2HO0GR=!<8Z[VJD.E M6]B#<2>5P>8FW#T)X00M1TZ!G,W1]0^7R@ND$-B!0NC\.#Z#6XJ8V7-O(4WF M'.*

*VPN&FB*S^NSGSF0LVFX,O/&,/NP6/H\)]@T^\XK,X" O&,*(^-/A]#LIS M^@/T587PWC$X]0@<-+_ E[^7. M;"$]XX;OWW*:!!E,?)K1HT/\GCB8VE0 MQJEK@T#:,+G9^X1F4P(6E-*

B(WZU#02BNTIP?VPF;_!=$]VF=]_:1ZLC M?<"9F#;YC?>C?V>7H$DV7$R-QBGZ"\'"%?AM^BE'+-5HGN_Y.OQ/OQ"';=7*23% MF+T/UO@WZ]W&O%IZ#?5$@3*XN;0Q.&"-*

*/SHVQ!0DP*2B$W%US5X@?5B^8!/?1SUO,X%,:NS?4+OC^Q-..&<8/ML%:W0 W#HF MC'(P\N4U24F8.1]QO(== ";-.OO3A?4HH>"H..10_RF)]$90E'EF*\('3"%<@*

M<4,Q$YQBOR$]IXRU'"@+R0BBF.\(&CTP'@TFF#Y+,,=KAJH4VVGVAL)TF)1RA MAI0;-,^=OT[=>1!]5-[WYVP.18XSEGZ(1(AV_VD!IZMVP.(/F(-0N,.YLN M?"H,

(.HP8F\1!IVRBX'22RD3@8EAV:C.78VRNV M2$'C98.F9VYLL)@1AG;>8R.C8X5PRVX9831O>N278!. OM:[S4[2KMFZ,*J MUNRV5L,+:WZ]U3KG0>E-7=/K-RBUTUKWJ$DCE

60#&2$K56NV34; 3?6D/@ MQ.'4(T3ZAALL7[H#9Y35>M7;K5"GQ %>"2%8:#,DRDOEGF(BG%&AYY [/+'S MF#@?]:[FLQ"-\L1 :1&4=1=,UBUP?*

*$^=7KK@(L%%!^&BDCYB81[E1M"YE)5] M9)L4Z\!)ONW+O>!.>7 [2_427$>]O+)\" MV9:XH6Q-GJZ#:5<[LMKM[5"1ER_>>ZL!$(=)U)@)53I[6(,8=58Q:*$:*K&G&*

MKH5$0I:$+:!W .&5].IHG-J-OJK):D?8)B%/];9-1HUM4P=LD]&6%4.OM6VJ M*G14Q^C02DZ[SR;*[SD:I)6C8JXRJ_$EK2 W5.P@ 980$56.IVSP$LYI@-V^"2+]*>C?*

*=Q)^Z]&KUE%ZU,NFM3\!(%V"[_3Z1EA: MM&E96ZMW?$6PWK:LESG(K8?*JZ]?E^"I6O)=C0\\6RW8G%$E*SO:L3QWL2'E M- R 8"M2Y[S@_,*

*[&HHHKGG\GJOB+Z_'RT.IS,^;ZQ'I8;NBP@5BV&WU#D]6> M6NL]K."SK8-WF8/&M<<&[/7-VU3K M,;>C#W7E-NH/#U_,8'$[N/3]f7#5:YJP*63]DF6]E(N3R;DXLHBW%1#Q5D?N*

MM:LZM!!R+N16U$W,-Q+S7ECN]EG*>6ZT M(]TE;,D'QPYM-RH$_GP.8+7QWX^3+V'/J^\+:7E_8.N!+ @H)KN<%0@H MQ1XW/8]USV'MT-9"?

*8]SFGV5F&VHU^NR7KG9W3F2L2 MHHJ]HCn,;UE8^@&M)%EW{{\]O>FHEWH.3Y?8G]#O1M=8'M=4]QY)'HVJ_**]"R3WF,(1A.O0HHD71P]$B.>W M>S(!)4MI3CN=*

QQG=(<&.#C1X&W%CN\!4"T1O$VD2 GJ'2**'NX-?=@'>UYGZ M6'N*X'!EPKO8Q=/J-QJZW.EHYU-/+^3H?.5H+U'<]7*T$GRMW:L,6FRE" U

MEXUL%'=7GZ8FFY$Z/K_A%D7438FZJ6.$@:MPB,!5]h8AJF7UE)!V(>WG$F3> MT6WK5 X3?BQ1W[4$LJAD<-\UD=EBQX[&,,=RYK#F ;^&+SZ/$DCBX[RE$:PD MPE59#N-

6%!^/O)K>."QPJ>N%T@S7AY*&Z%R&NP9"VD-"7VF-UMCCRP&GKM4N4+UGAM:90Y+0]G+8]!*OM*F2*T$Z^:*F?E MXH&//N;'M*4!K=/?1-4?=;Q?*

*7;"?'Y[1>,.5"VV[DH(5&OW_H7^0L32 09NO M1/]"SK7TW5Q(V&I@8VH?7UD?4.476*J3N4LLU7L!D/]UOUCVSF7]X;1'PU5Z;,]'1MO*

M:49;AMGOWIU@XVU,W9MD[\"!O]6.]0LX# .GB!W>:]YYFL5\Q[?Q]%M7+)!7,1H M5UK,::U&7V^V]DH2VQ.G'6>!_K]W>%9=[Q(^W\G<)9;J9.X22W4R=QT:%^EH M.REC'SNI3?

*(3SI/E;\EMA'Z@;42[I^=$.CIV!!T<$/0 M]467>^'VU\3[']1]31*2FIHDI?9:.DG;V=2 1;V"XKJU7&ZZK;6)YM<&\ZB6Y M?*

*FQ;VK*W]F'9NS34UZDVU'=8+A4>P0$]@@,EGI]$QO=G,C+G/N%-9.#]$DM: MELBOT=1T7LD8;49N"YI?S>>>F-/2(Z<^]A329!W,/L#8V>8G?ID=0&_@6B_^\ MU":OIBWY)*

*ALFJX=-,))PO1*I[@P[$HREP)5,;6:3\]2O!&T>8=0V?,&T9'_)3 MC9.EJ8D/QQU[?F^9!?]VEW)&-E7PI82Z:OQKR^*/&SX>7O7!]9@2J]%>V=+B MSF$';"B-?M8+R%S*

*QD5Y[+*BD5$JS7\-?[T#^V!Q 8@*!3^,2@YV76$L\#L> MDE0G)K/:Z+>;1=8,5("-$UM9-D&%T(S*BA=I&I7T-8U]$&G[NL<$H;1&7U-[MS5[6,\VC5:801&:Z*O!S]57$9Q61L5-*

*,,N*9O-+,GI3F4G$5QY640NIA*)+5 M9:T\759<,H3ZB7=^0_MC^E-D!JK)%JF:K\4(Q=\/,DC_YY;:.DL(((%MH[_M56Y-EVS6.WRY%/G6J*YO]&.WA'(LU4A^:,YH*

U_H1K,H8K8GOE@C()U5,K(-M M9;LY'+^AVGB?6J,173/C'_,):>K6 *BXNV2U,^4?Z(G92052AOS%'7S$P/-MP1Z;]'[U4ZK*,6JB[HZ],.+[I4W;FEKU/TS/HC5\C)I/,$40-*

?")8YG+HYN! M4?=FCM@^2OR(^0^VSPH?N3P11_Y^QG56")SXK_3 M"/-R9KZ2JQ=P+?^\,B&QZF0HR1X>*

MAW?/TO!1&O[]3OKQ,/AQ>S^\NY5N'A^>'[_>WP[PCR_W#X,'F_0!5^EY"!>^ MW3T,GS>]HSW]S&[_^?#W#^EF\/U^./@]2_LU6%A%U,0GWHB8QV48U MJ,SX&J

*::I&]+7+^#VA6=N(M2"M8)V@W]N/O7 M_"34E7FHE^5^5T&@,U*D128XFU,3)<_/PQO+?@@,C>`[*K]CT\ WF]X] 9:+|^CQ-UA]XMG4N1N\$F>T MD+Y]?*

BX^NJ<<%GZ]7YR%<>K+I.4O4VO794I$7Y86"63^W?3&TLRS1@13#%^(M-#.MN&RCY$HUTTMUMBNEYZ]4>]N5RMGO6&R%>-ZPY8SL,28-\OJ(%?40RWF% MR9H8S'@-

TT8OHS)!3Z;6/+&);X96Y,)\0A^]{4$fX2P45EY>@$?3_Z8Sx;. M1)NFI*SDK4ID3OQ6^GRK"/P;7X*VQ^N/7^C6G< IOFG%2PV#*KL$U*NL#8 M3?Y]S@_,*

*(:!M8]]D^]ANM<0S7.VBTJW?1[]4A)!<*QZCB?K9(N;$O*;J-@ M?E>HN1WXGO0&@YCZ$G%0=12D5E^:?85Z:)O>9@/YRL!57P$!_ARWQU>-D^B0Z>U=X7%%;G')DI1#M;T!*

*%IK_Y#/#=']GGI*HT\/2+5/%66DU2!=],QYJ*1F+@ F:\BFH*=6 MBF8N>&O?O,5U@1#]>BY//7L6]+1.2?DE1-#3R7]5A\Y%H>0V10([*A'MT]M2 M\L-G)[OI%ZR48*4"=-7#N&(*

(MX^NW.GU\(.=5=/8KXK!]A#5[;?\.*IM*;Z0?$DQO&/.GU)-^\"H9H> MO,/#:@:6$\F!T&>>^],.DZC.C+(EYAL#\=W))"Q\(#]Y=Y\OF9AS.\#7+O_T M8CI_>O-9.%K@7P3& L-*

*]'3:3P%O#»>#[/A.K=+<+8+&MR/>SA$?A2IE'*5BXE MZJ&2A&!-&)(SP\HL4P*A]'U6W=24OMO$A+H\LA:]8C+9V^HR'ALCZ#Q-0KUF M:T@1*OYFUF8LTM1#]?M?0&*

[3F+2(8JC;J&7]VLM8AP>ZHTG'(,U)E_ROKC8P M9Y1(K;]]-/MK"+M7L:'F-ZT]3U23E9 M],>4? E1-$&B)ZG.*M@7@W^8T'+$-R:O0#|>B[B^_40(DLM_XDBYUQD#N5P9 MEP?

*9SJB50T-M???:J91@[UFMU>NA]?P56K3T\,.F(YD!B4&%3%@P*142]H M,/M\#[58I'8*M%29FH0\BI#PG'QA[46=:B7*.6Y[\L[W3KF,.R_!B2'$&4@ M5FK.,!]31WP0=5U[J?*

SU8$7C/,8J"+2%-557!"IF:R&F[3/')GB&9$!!,6K MHCC"A<2LS?A9^AZYMT2/=9QL& M(;_:R>\&;DRKF^?&G!]1OE@.R DV.TT$YX#AL56_9VJ, MSU[B4V?*

UJ3/IF"7N.E.OL/IEXNV<@UJ[M^9;&'CZAF]=R"0^]H0?3_6?IY(O=\BC6$A @8<(0B0D-#7SEQY:+ M,M5.O3.L9A(\"(@2$"8A?TEQT%468"R$-)Y.]O+DXQ&&8QQ>8)4T2&;I/)A[

MSG/DC.=)A-KH&T;[^$5*0A2$.Q=%#!\6=IF:(V^+NN=;-_(2-UX*-SEI&# M[*X&$Y 6=M@X<,.W9#RG'WMFJ9%#]QO-$7W@"9UQ@N3F^Y"NHM=M'U\132R3 M$*7F(I)*

*WS9SLU;6S;KP!.NL]46YR9^/)BD R-AC'*KM"K:F)5;1KP!.@EI M$]*VMYA@5VE79HN%L-6+[82P52MLY>.+'6'&A&2=C625"M%L+%K;QRJ-76.5 M0]SJQ6!"K*

*XC5EO%/;N[QSV%O-6+\RY3W@ZP&SMS#+6Z7(Z]B^5YY3GFIX6' M=?Q26,*_%>A@MB724L.Z.G5K$D.30ZO-T$1R_)G=)6!JR\ST3!W.,W4KU<[&*

*M#=JJ.U13E4;_W8(MG%H36, #[-:$B-1I;GL2D8I.PE2U?AV5$! A(+41D-*G M5ZHF[(40AS,4ATU/G#:W'-7E,PI1$:)R@/3Y2F1EFV,D%3/[6K+:KN <20B) M$)(ZV)-*

*]G/UL($G8+T*1:.6J[*"G/*<>PYI,K:,.9.7PMLX|LL\:*Z8.N>C MCPHZU^PU8-BI:@-8[:K6M%9.2+20Z+U(=%7Q3:/[ZCLAST*>A3QO_EP[%= M88V%]*

*KI/;.T5A\|KAR52TBVD.SSENQ2X>Y*1'N;8+>F5!#L%C(M9/HB9/H M>^=#Q>8UM:K8_/&EOZ!Y:[+_8-Z5"EK;1[(_@7\,-7#B-E/@1 M\P7(,0^*'SE\SY?*

*\UI]J=ZDG2N*_TZB#Q\|O\)57QX M?OQZ?SO /[[;NX'7Z7G(5SX=O:W<>U]VG+#U])VI;IZU1*-2;/7Z]A$4@Q*#$HT M)CU()6FZ,6E"X8KNI*([Z2K&6=&=M(B+*J+/93;*

<$RU*#7M???:J91@[UFMU>NA]?P56K3T\,.F(YD!B4&%3%@P*142]H M,/M\#[58I'8*M%29FH0\BI#PG'QA[46=:B7*.6Y[\L[W3KF,.R_!B2'$&4@ M5FK.,!]31WP0=5U[J?

*C%^2$E8IX7GYEQ.847NS4#W3ZJUZMHAU9JW>I= M+\"4D3DC<'B*$NK*G;YXA;$17ZM&0)T8G1C=;HG.)UA946G_WV/GL8OGQ?.B5$&4*

*M*EQ(HL1NS5BWP6+7VR*72(C(.8I(5:>0'2$@0D#.64#*@3JK(OE4R,-9RL,F MYWF;BTE7B(D0DTL2D[*'=-4UFQ "(@2D1@*RKX.UE>+4JBV9LB)Q$A4,U;9B M%>?X.Y/F?*

*-31;DU8MPD4AMM2#-H375RJKMJD3.[(W;M3KBS;,#+^)DDX^8GK!HX>$9#9Q!DQO/3D MTF*A(\A=?2_C%[/7BV4W7>,.VH*8K^T8.?/X,W-QL xDOC2U_5+_&/ MH;(-*

>T-X9$2 B\?2RT*''7V:L?T3@TK8V/O \W#S'?AQZ]\&8|/C;;:4K#S CPIL %HN\]PT3=SP<=-;S Y':/!-M-*7O-C%] N^=+$"]\#S M%0P3WYT:IT\)`X\L/>))U!?%2O1%F=ED _JZ>20F

M@N^)>93*GMD-O=&4QR/^>H1]DY\67]?6].I9/DP!/?=D6!F<'U*]!C:"SE: M0$XL7-/PF_"1B&+|[T-U3:/5E/#KG?^^O:|M;AM'$OXK*-_/4X5S?!=DKWG*L=) M=KV7V-*

G8F;GYM$6)D.4)16KX$L?[ZY[ND)0HB9)(B9)("E5WL[%(@$"_=Z/1-M/>]57V D^^ $LW.4-21U8&F]D]?4L%W=_=#(T.U8==^Fl.6Y!-.Z+8&(P M/.CR%2G7^?;JNl[:(V S)=*

[WFJ=6$L"[*EU$R;_X6SSG7_WMQ]);_=?/KV M@3Q$/0EOKM_?/KZC34F7L+:'.3SQ7_RK9P5+"B%E7V"#V^),)PLJ.+-_8Q7 MD>>A%_YQ)IV0T2G(IYC-45I, &$@,T9F2%Z\R

*%!1V>R @1A0!T'1,M,ED|. M.Y:T8.H$*"'W-C'@'H0[O,N/"">8U?2$_DV+!]6A-L.)F#C!2C3@;HGU&)P^;U1@:0(KEYO"5/W@2XO:M(P))H M4=F@?&"A;$3,2R,:!#/HBM=84X*R(*

*]!09T T3L$R>V!]<5D.R&SNISEIJN M19;:82OR$,%RWB4-8Y%9@+#*B;XV JQ$<9H \2$'60I&M,FD%]12WS%T=HM0A5 M%A&:6MA%$!G8L%;3ST?CU?(48&6NHX;-*

*,^+K\3*1#?0!Aj@-DC\$P>WU 3Q_M6]|JE+> Y V7O2.]J$?=Z<$QPP1#7C,.D4Q3W0<6AFK/2!] "N#DK%'LJ=F2ZV2NLB=B M"^XVT?&>)-1J09Y B-W7Z4+/#@H$=*

<%CBLX4;D@'(I?^*Z)3=RMW0+:+C9,ZQ M9U%G-!^O>,IM%7>F8$= M/"$ZY$%8-FI;S"":,!5>OJS>"1/ M#^3!'Q_(M_N;;^_OGCZ\)IW^ ?I_#!XQ/\P(JZW0NNSI_J_W M'_Z/W-*

Y\N7NZ^220N_O;.L)\#18W!4B4W ")>K9Z3#2)?!W9#*C5BU%%D2!5Z7+XHOJOV+,B1M[53YA?!D M/\;2GN^]Q/I6IGD"VU;?V6>HOOC!7UQ#^)<@]@.\"":V@C<+0G]U<:VU-*

*9!D MO0B0:MC+O](&[D7JP&5@M$U!QH";WV-MC+,_J_8=VM&?F2.9L WB<06H4@-.MN&7 +1QPVP&N4*U%#*CC.]IQ5CPVX7)6[R82KD_VZ=H]Q_/>R&AMU=RJH?!IM M?*

*@8F!PP'3*T LV&.IG^]RA{AG9K3S^=WCU47XBX#II;>BFCIU0:YTUE_N>&S MYX?)YC-!]X"%UNRZX/_1\OJ-A^9DC9:YPU!=C:XUG%NS:TB<;^]T MMW)7IU4#EZY66F.-*

*=PKMD?UW2E M6G!-Y?6<.-=PKMDCUVPHIGI(0TTiNS8$2>T*76VY+2]GGMH0&&>>>E'F4/3+/_M,G]H9]>R5!<7YM#MOU9=0CE*(ON:YF"5KL3*

*2R0;EY*3,HYAWPM5S.D4Q5N>_M.,'9-3F7BZ=.,9+&#*(^)DDX^8GK!HX>$9#9Q!DQO/3D MTF*A(\A=?2_C%[/7BV4W7>,.VH*8K^T8.?/X,W-QL xDOC2U_5+_&/ MH;(-*

M+\"ARAQ-3&XEITVE_=6%EX0G)+]14D;3L"KHZ3*NQ!P2]H7)6TX#]Y8P1FH MX#]]$SX0/M*Y+RL 'A=]W_YZ:8Q%E^:H]SF6R17-CGSE2BGQ=]TCM\!AW.8*

MY[!]@AS5>TNNXRB@N+N5G5ZP1FM)B3'&6WG&%!UC-.K*/S#F:Q>Y,.9;.?8 M6!7V8J?R@U3.836A-FI@B(9G-$XHYT:HVT(]5;': K. MB]U>_9DLOR9I;UU)TJT"^@<8GP'20A-*

5OC2^-+ZT@IUU?<4945MR%F!G.+% M$[=+N>?C^?BFC:H;9A?OVW]5M><:#P%MOD#Q6^39S1GV7">FH+5.^$V-6YI.M*,$T?6Z1M*] M>>&(!R'-DQHJ@$Z+1-*

F"Q\?;==T!f;I9"32CNE\U?47J1:M]4Y#XBS-6;J: M&R9:L?3FT&57JBATR;EZ[>XX8Y<%4(MX>]:EENK5=;>ZJDN58[9UO.T9^S0U-M]HI9;-

'O@ZNHJ8'%US5F:LW39:SMI8.G]\FDX2W,+G%O@VUT3V@-C5U<6KA86 M.#L3>!MB4Z)I>!RVA7"VW?CG&"Y.\[U?T9!;_]?

MXY[LUZ)N>'F!+\58SGYCVN^X>Z'$6(8GU+H)TU_5_9$CF_'2#F'1@=4$]B"! M9MW)W81-#SPM=+Z3Q!MR+SN+jX;<+&0DL?N^KQRYOA>'D\NW,EY<7\6??=T3/ M?

WZK2)+ZUH?';]-W.[+E>20;HJHA!N?3L(GI4^:+3H4,'(;4((!2@F"C5Q+_[MI@-\2$PHC2$ET,2P@=\8H\GC@W/A\"3Y

E,@SH#H9&A^K#+OVW"K+O'FE=_]M,\WHJYS)VJ,.#>],C*CW02TG&?^K&"5"6!*)*B"2@$,JQ/QL#= MH(W'L.B 1V?WWIC6/@KTIF=JX LRAW7(C:_OG=(Y-*

*!*9L(&V0]_H#^N0 MA?3IP(Q .&.5!LI>"])^$]+&M-Q7DE@v=^U*Q@ZU"*"7_>3 M[MENF2*?>SG04KJ:A9;2U2RTU.W=T_T?@^.'!W?/]Q&:MEV> F0G-I<<$6K'M@E?)7\GA8L;-*

M+B>^/8 /XUSP'DA$WQL3D_V,DP+\?\ +(KES&;#8A](5O\:07'@7_X;/ 5()MF!X^F7RR%CS*K-\\B>9K1$VSJATO? M@BGD8!8[3.$?Q/#/@RI\Y84Z6 >2/3:#

*(!JXITR6G0G40@[LH?P)R F"L'L M_$\,G;SID*I\H'N0+ -![EP:@YC[\-$'Y408Z')/!33QJ]3#Z9+P/ G,A*R0O^ M#(%"06\B8F Q V 'V%PP@2]9\#<.!]#^&2MK^:5BOB+7P1N4LA?*

&'A(]PWXX M@O4&C/)2(2ADH39/LKD@\QF<8&_XUM& ;_X=M_WOL/G_HI CP19,$^7X5L7 M$],'SEKX0"!6(!K;+&,3FO[_?!"MA,'&5$GQHCM M&'C :8@ 3H.C19[!*@ ME!M?4*

AZX%Z C\5L/8.(G\!P8A(MH?:4V0!A'K/8P,B580J;$Z?3%(U&IHTL2< M7- .']/UF(DW V0(@L;S54-ZH)fF$ITUULIX '4]0"SW2#TH_C#T00$TG0[ML+C,"@= $_W10]VE'7)!%*8,-P"?*

T+3=5:D,A2G3A7+5.LF$@2-1_<9!(K'-HSB12T)^3&)LQ#<,_3/!%&6+L(<69'?&^J .0,-G-RIC$IF.3;X.SGHP+QK2 M+:S64_-"/T+:-*

!DEH/[/+ACWDI&IB.B5H0@W0DY;C$;,W;^XN_^8!B.LGY>? MD C_]AP!S9PLPKUI8A6#NGETO M9W3D01E9!;@86"T16J5WH^Q_-

*[TM@+QJ655B'GCF6BE&S_(6I%ZUK$]AC168)+$(7:-+%6O$5 =F[8,A<[JZKXE/B3SZIBI%OD^+J5^[X7O:0!X M%@$)6V0X'4Q^]*70LP*K,|_'/H,9G_FG82\9H3$V"?^<'P$L"*

[>6KWOCQ#<.M'\;7P%R0#3IXU2PFH^\?GCZ0#F$L)5^E|L<|H!!DSR(%+AH7CR/WLAS ''7!.M!T!V^'KC6NS'=RC$OL0>4O.$4[QSO,'W&6GIRV=U/1T_0($,)X@#'VCR^O$?.M-

*U_,/AT_L/7Q\3KB;I[MN$]I--G&,H)68V^%RHH7EI-DY;P^RKCDX<47!DN0Z1Y#0(ZXZ51LK[9"GC7P MSD/5!+S]'L3((/3\@$5;K*E46VTN!TB$P,)=]FTPEZ -<21]N"(&)*#L#P"*

*("&T;=D M 8\"3!@?(#L(N!| ! E!D8-F*0TO)XU03-6P M:!AK2N$V^]<.X!U9)*O@ MQ2#E<@!E1E*PW.1W,:?0SSSP7@W:B'$(YA!W_&+P\AEH4N@?+_ /!\/!BP.*

MQX!B$^K%=ASX<*7 (QP0 1=A)[C02YMACF[%4<<\F M8>",@OD<2R7-7FPK'6Y.9E12;Z*-![MB]L&*B]+50S)2%8.KX'>1TBA;S\'MGR_N%1X(9*OM MBT?R]$">_O&!?

+N_^?;^[HEIZ_O'AT]W[V_PCX]W]S?WMW3N_K;,:=(:+&XR1'+RG.!7=9,A M&=C^(!JC\$.?%73WP+?[3)]1&TPM_^_U[N[N=!46_$H3N9R\S,3;G0N^^R3)

M2)DI[6"P2BU8UX&Z5A#.#I=NX%_@_,M,7>@B>7!!(C<;UNBYU7K)T,/RG M4T&,J4JXGM#&\V@W/>3$OU!8LU_#A3.Y^^*'6QP7F8:)8XGX-I,K5?J,^4 M\ 9-*

KJS7XYIJLL.4M!MPOTWA#GKK&J+(NYJGJ"4_J6DR<:.0<(<-!U$#D,F M B1R)Z9M$:!9;.6W I&\RSB2*^%LI\J2!3X\%,W,2"IZ?D+\T3!5**^@&?S M,"0;^*

D(9;Y^:C"2i\7K{6A}]#@D&IC#&/""B/@%+D,XC^ ?&);160X>2Z8 MK*^GW?:)%|\"]H ;4$. .LX-'_? .!=[,=3[:T1#]>$U6.9*7G-F4R1. \Z1 M84%j@M'\]2DV?X"&PLR3NGHJ:CK&-*

'(M$=HXI[U.;5033!T?GO&!FUC"0R4H: M"6+!-YDBK8Y8D MA(8YY9A#P5VOZL0,[_^?B'T/'8T?BTY,?)0+L^G!$/MV] M>.B:2,TD\6:+@Z$UYR_Y)+$:I!MWF'[)%]^<'!S?

1ME+3X((>+>I)R=]V+ MFK'AB)U0)F?),,W_9Q%-.XQ2U>: M23+GU)V#^0*6>1(GH%D@M7VF[= 9!77CP(K=F-[[+ D9(#F?7,#TH,TBIL\1 M)H@*

*N8#'YSNO,P&ZO>,7MY">03K=>PJ;T\?(QS(O@,4IB9HJ*_HZ_<_.<\A58 M@CW\,X)=)@)$8!#,Q!1QL(^IQU;BX,=OYY!M4X9EXSFW<.!@1J$\MI/;3EE=*

M>$@8^X/1Y2(7%TDWBVVW+:)[QH9P%0/.'9L\7B20N>W%$>L =L\>%:SVFV$$ M#<^A!7USF]Y?"Z $X\!+WH>I8)P "\!@!J,*1@2.6$<+TA,,"TJ(UB8-,_M+!,X?

P5(V)E028@8,XCH !'@T&7!$&,=B,YAGEMZ92,.:^*=C23=<$L:Z!R' M!C"/219TO2>H>F\K&K#9_9X0.+L:+Y#CW%T21Z>?K,_B5?O4%>,>-GO> M$0/Y&70&6A#38]:2Y-*

$Y!GET %B:FI.YD4\>28(O0@VH8IHQ/:0TF%>D5]P*M M4@#/3,MMU6=OK1$9R]SRFK.+FE/-(1.,\R521V]_)W08L)T#BA3MS:T0TRP M#/%<%NS;UR0):I%_FD7X>Z3]V!%_-C?

1KS4TY8)KQ@B6',/%. MW2!)MB>9J]EE &(VI%#GT8WGLLE91:>& (!/$H_T&2CZX22YA/*^^6,I& MZ4F!)3C#;\O9*$<+NPX]C&0PIRJY:,?RH#!"Y,.C-(D/S\<9@.,40A-_G-V'

MG##+#7,J+7N L>W+N1NG<^DR:^@RALOFFHJ7.M4$K\(!NI,Q~AE^H\K4-T3 MQWR]M%VV/1V^?>U(^]

MG/M($LO^KFGE1JQ:E*R*6E>M:%&&Q!=UA$49:Z?:4$^[8.^_M:\!]\M)[.>5M M8K5ZI#(N^6T\[S%D]#GV@8GM,L M:AJ?\ET6$4%E^N%5

*M(RXHTOKMF+]ZCG'*MKVZDY|]W$D?K,)3&!],FSJ;(S M:G#6XMC]5CRYIK;V+.15#]RYE;(,5!!Z5>I0-_=^_=QE9W9TE3VYNO%]O,Z. M>0+O7I>N/C/$QC>C,Q?*
*O'S!%X&EDNG&MDV!Z=G6?Y/*6RSV2)EJH'/;U%M,GU0/OUP/HDV[KJ 16X31>5NMA\:E%:#VMFUH0N&T=V5,]=P*
MR#ZT(?,,FIC@3P/]#;FR7,KW<'N1XFZP2FTZ12Z2G,*S92=QMEU1Q,DN<,I ML^F4N59VRLV5G7AY4!.5NE#H*9U3_,:\)7X,40HHYXVQNV/T;JT!NJ [#$'5 MEV]!OVE@X*GE5-*
*DLDWN>,Ke2&SUFRN7=3FXIT=]T:@MY1 MN=RL/U4VR]S>76X]>-QIBQU5I5QXF/NP:4%)+: =$H(]O4C5*M.X^(%>7!N3<*>]EZXP .R1A&LG*XJ?*I?;?*
*$/Y=]TV5IHXWJRHS(`1 M5'6J56O.Y8JHJ'')2&Z](L&9B1Q94KHG6+O(4E=%)Z".UD?H(S[!545ZN8E@Q M_U;!PHG7F'XBP5F/5<:J,N9Q@/$9.*D "1Y8^F?*
*XS#LP6"O>30O}I7>)]+](&_DN0@UD,$YP=DW. MY3>%+]GO]4+:WMZ^_'NB>77<-P3!:1)I<#;1?#>B-5 ,] MENVAU\7D.J5L#WZ!\0!]<+X=5F/NY:C8_5/6A$Y.GN:(S3NVJC6X_*
MI4,?]7Q %=SCF9U[W8S1\4D-*H\'N.?#R_XLBO.!{956QHXT9--;M6.H;0Y7=:ZSLD M_&[+6GYKC%NGQ@5K>+Y$;_5 0QLW:AKH 4D6E.I,4#ZT";7 ^W7 XULW*CI M+/
*V/GF&> \#N.==2#8[UT M1QTI-P[MG]2Z^_UO1R6U*4S8+ZN(BM7-7&'.56VR^8N?66G..W*G'9;0[MU ML\:WEZ@*$]K64&4M#?$]2E2U;K1[2'Q)ER/C
&4E\5YTI=5Y&,9_CN>/.O: MV;7>ZP]\7L5MY7:EDWK?9MEB=X48H78B:=OK+E4 J$28MV!N7PL)VRG W-= M9V<>7?GH(]F4H+KS;7&_N4V\>R]7> M36]BKH!675G/X^I-
YHF_#4WX8'K="_Z3+CJ9_0(Y\5+NSK/GGU$0VL/7^"?; MM0#2EO?XTOYHD,UX:8>P@,%ZJE189;99LSY U=#S0M<+:8Q(]Z+ZB'^Z;O' M;MF&X>3R[=N7EQ?Q9]!W1,]_?*
JM(DOK6A:=OTW=KLKNK.=P8HJHAX)|&E+A, MJV%\ \0LDF#D0C;$1Q/0U(C B KQ PODB&XNQ-DP4!1'('/3R3R(-3P,,D/R M8CL.F0 (W-`V'>>5!#0.$YBMA3$F&OCC;
*U9'*02P-X?\C Y\-]>$:,95&USA4 F?H_[&]P&N4%OD1?P0W:K$;F.0,"- -,&0/00Z\\ MA-3Z00@/_;4U,"H $8"&.)66&09MH2!2U@FB7NL%T9=F"""*M=FQF2/F":!LA*
*MHM=O=S+>D,G;7RPU8%=().9@9-,?;!U("?C3A/K,M7,'E#Q[L"/8VA (TR*V M2R@,(,]HR\7DM%;(X&\(*=N-V*;GQ,X&(,:,4QES_;>^C^94]M[\5A,=T')G*
MHNDF0)@^7DE(6OQB&U:5!)(BB3P8"--X.XKH0S<*7'9'NE+/KWK+]_M_FM*73X=ES:[ZQW.2CG$4]=[/$V&34J)5\-Q IHH+'5\)-Q 1HH+'5\)9D/E:,40!W+^L\QPW%,.*
*[T'==OO?V#QM@8 5 *^C2W$;^ MCR3C6N#R#>(_B@6%C!FQ[""""Q54"'#0!$!Y>->RJWEWFN.-!>L/2]N"K+/=F+ M /0?(&/9/ZCS*A!SG82 70&Z?4 OJ*22R-2.*
*=D:GJ/N;VR)R ,WV@O1@% M"#,?F>_I@.&2J#)#HRJ0EY$-6A.L((W7.>,.!I3^S ^$<^I8S#0,&"R0Y? M'@68$ %#5LF8%Z#:4OS86\^-^6@NS7_= L*TO"R1#I)V<-!-*
*<=6%O'3M6\OV M3;]MFDUT)$3]CCL]@<$Z^_UO1R6U*4S8+ZN(BM7-7&'.56VR^8N?66G..W*G'9;0[MU ML\:WEZ@*$]K64&4M#?$]2E2U;K1[2'Q)ER/C &4E\5YTI=5Y&,9_CN>/.O: MV;7>ZP]\7L5MY7:EDWK?9MEB=X48H78B:=OK+E4 J*$28MV!N7PL)VRG W-= M9V<>7?GH(]F4H+KS;7&_N4V\>R]7> M36]BKH!675G/X^I-
YHF_#4WX8'K="_Z3+CJ9_0(Y\5+NSK/GGU$0VL/7^"?; MM0#2EO?XTOYHD,UX:8>P@,%ZJE189;99LSY U=#S0M<+:8Q(]Z+ZB'^Z;O' M;MF&X>3R[=N7EQ?Q9]!W1,]_?*
JM(DOK6A:=OTW=KLKNK.=P8HJHAX)|&E+A, MJV%\ \0LDF#D0C;$1Q/0U(C B KQ PODB&XNQ-DP4!1'('/3R3R(-3P,,D/R M8CL.F0 (W-`V'>>5!#0.$YBMA3$F&OCC;
*U9'*02P-X?\C Y\-]>$:,95&USA4 F?H_[&]P&N4%OD1?P0W:K$;F.0,"- -,&0/00Z\\ MA-3Z00@/_;4U,"H $8"&.)66&09MH2!2U@FB7NL%T9=F"""*M=FQF2/F":!LA*
*MHM=O=S+>D,G;7RPU8%=().9@9-,?;!U("?C3A/K,M7,'E#Q[L"/8VA (TR*V M2R@,(,]HR\7DM%;(X&\(*=N-V*;GQ,X&(,:,4QES_;>^C^94]M[\5A,=T')G*
MHNDF0)@^7DE(6OQB&U:5!)(BB3P8"--X.XKH0S<*7'9'NE+/KWK+]_M_FM*73X=ES:[ZQW.2CG$4]=[/$V&34J)5\-Q IHH+'5\)-Q 1HH+'5\)9D/E:,40!W+^L\QPW%,.*
*[T'==OO?V#QM@8 5 *^C2W$;^ MCR3C6N#R#>(_B@6%C!FQ[""""Q54"'#0!$!Y>->RJWEWFN.-!>L/2]N"K+/=F+ M /0?(&/9/ZCS*A!SG82 70&Z?4 OJ*22R-2.*
*=D:GJ/N;VR)R ,WV@O1@% M"#,?F>_I@.&2J#)#HRJ0EY$-6A.L((W7.>,.!I3^S ^$<^I8S#0,&"R0Y? M'@68$ %#5LF8%Z#:4OS86\^-^6@NS7_= L*TO"R1#I)V<-!-*
*<=6%O'3M6\OV M3;]MFDUT)$3]CCL]@<$Z^_UO1R6U*4S8+ZN(BM7-7&'.56VR^8N?66G..W*G'9;0[MU ML\:WEZ@*$]K64&4M#?$]2E2U;K1[2'Q)ER/C
*&

***WGGN1Q._1=J@R4^A@^FM&8P(_2NR?YC."1[A:8+1/<;U-M@HJ#F]<^O]W$J6DM.,.5LXOA#YXCOE[Q6U#3W0M-9;'+"@\JG9L]W54&K61BG M8F/^1,=SUFT[ZW8,0=);W2V[B>,3VR$=F&"LQZYZ'=NNX>/Y>&Y7[U(7(N=OW>QOP<2GYJQ)Z%RADDW0F.^;J@(A6%Z$W9C3?9UFY*YBZ-2; MK[J]LG&]:L%SZH>&!4Z4\[FF]2/(0-23BBQ#)A\<0<>T!D_Z$H'\/-MQ-NZl.? B2S844 'D6^'-OQS0EU$P9+-7_^M[^-!YO*"YL.P M2C,9UK'-QNW$_%62:T&U^-X+?"4@7A0&H1ESIP7L"O^#[TU@,YXEKN3*AJ-< 4WW MEJ,*T4BX?$[AP*"^Z\$L&$SM"U$YO 9HM!"^-0<#G^*__M!!)$@Q%2@(M#)]8KTP%P&JOO:L9OV3ZE+@>ZA W KBA3K%=6%1FX_!>:TE2 MJS])SCIM,V6_FB+G4)@0)_V)N)Y29\C2L7-HM*AL(B]V"$3E(E%'XPG2!@Y7 M#0F$W&N M&.25VKZK:48O?X4<^^ M-R;!"&0[2R"RE4R\=-+'R. [OI@VX/?_D@:40O"&__+M9P5/&ON_A M4S^8\]P6/@M"/YFNAK@>&6@08=6'!]UE2!I)+"(]_+PM,]$@G(1WWJ1\'(U5) M2.@;WQ^:MD]^F${$5!K2[ZQN+$$+:.^@!9Z'!!AYGNT :X M#G!+9LBF^$@M4,(.^4H!3H!54,L>ZLZ)"?H5UL)$3P](.6/D6L%[#OP668W-MXM+QK6=&0:B,5^T:U/K$'-!X/PZCM-G[68D"9N@+[& MH N>L[A9208Y:$4M8VBBG*]9>!FHF9 FV.-S133>3-70H(B(}OJ4PY8_(K!E M3GP;T(Z.KP6RB[]XVH3#?I ;++TP>6*4?.6R,BBDS0 MHM=D+PEG? &&9?!BW4K$=6YLS_PNU"UB/R/V714RL? #C)2$, _\@@AUZ %P= ML";I9?]/*\L.)H[Y>FF[##HLT-4\1G/Z*+$/QH]G1"5*.6$EF5O)EY/'(COZ MN_R[JHBZKN8^DD2YY.^:5F[$]D7)FMA3=+ZH0HOJ&+5<5'?M5!LR# N>\ZX_ MSI67WLLY=8U53;TN]#.KZ'-L%7U-]ZA,MP&=#7)HBD>IHI/-MZW])X@1>!!-;P=+|_?;$LK) [^[J,WQJ2QI?4>3:+#JB1O!=_M;@D-#KYO,._K(@!NA@P!0RT#[=W"*9E"~'\71VUC^PQ M0'&?$ZZ+$)+"~ZJVL#N1\]4UYN'3-SMT!GE)Y 6WJ#<[O_^KZXB M*U>-K0'(]:U)U";W9*3X*HG-J:1&UJ1Y"ZS>WVQHFM2<2F*%VAVSE&V\G]-MBEXUR72]W=9T/=V2$=O9>KRB!T@NWV9(X.TD/G M.Z^J2V,P4^1(N'EZ=Y,MX[>7>C,&]!=82\ZE:D3ZA2KF7/OLFP%">:J,=6_/I>BUU!UK;LMKIZV(8;'#$\-M%T]'0406[XT?S.]H2L M'-.@P&N/6),":U9D"KGLH*- W2%KE[0*;W@U@*S.E"=X@}]VVDZ{<-82>4CNW ME],+U3W+6>)QTFT[Z;J2(734LF>4AXHVIBM(EMQC=OJ!,ZE7>,M]!9#XREJY MLD-]N/L5'ZLJA*PMDKA=L9 BIT)\?//&5YH76O^_E/F:P_HC(!3JLX*W3DJ M63NP%;?#\K98;VOK7-%UH=<[<&_P:K0DI[0F49K;$[!2M[$'+YS8FD1L33_F MX]36)&H[5V1#D+N]@RO1NAQ9'C4%ZBZGR5$#\Z"47?*@*DL;,&#&@",(QL;! MPAJ$LUN.G'-9$Q2E6[KU-L=,/0TDCIZ#.8Z$=08.SC@;# (]TQXOK@<'9W9I@\311[UQ1#$'1ZV0NY.>,. M=4OEFM4DY6(/>5-\94U8V1%<8YXBOY GP209>VO$[,N03]S12NY8NI89PIL.% MF2FZDJ!U&L84S.5Z&YKPJ=33R!SXC4W_V7;9=XUY@OPS"D)[^(K!!:P[W5^\ M4-B;8TX">IG^XRH]Q:1=!CO#D1?!Q%:P%*38GDXV-^UN!F5!I;"(_U"+ M_)W%$3^QW)BO=.]N^QG^!$S9^[<@3>F"Q+EQM=OV([MZG?AO0%DWH6L)& M3> _^# _"'V[OBL?"CP+N&I!P?*=R.3/>9(A _FK9/?C.=B)91&)4?L1P#%'?3 M$G2[WN&OOMS"ED3*5]; (E9U2Y\:D<]37;LFKSEN+@.NMH73\K98[!8TZ^)M<&IK$K6=:ZK0D4ID8G%"XX2V7.^=F]b&%HQM.SEJ4H'G$?H7 M%2ZY>SAF=[.&$F?3 7HKN1X^J;IGO@:-F[ZB1= (Z.>]+&T(WCH.:4_-R'<$1] MXGKN1>+QFJY%'`]FY&XO=WO;@QZ9>U9U10WGG%JCYVB<4Z7,*ZOU[Z/P&/5# M3-$ZIN_J@[S.WG%Q0[IUQE&:=_0E" [U.B;X2')MUQJ8I=+KERY%R9-82F9AF M8Y3H3K]W;-:E+N11Z[@_O;LA 1U$OAW;M)$E[.4]U;UIN=U^KBB"]I7@1^Y1 M'0HSAJ9PM-0.+3P.46OTH#SK=;#5%,.02'=DXV=8+@2=*MBV.LW&J;3W5&H;0 MT3MT!25>]0K]%TQK_"*^@=H@\96U1 M,0\^OGGC*\WVK'-N263?Q421//C6#R'\EPRB.?%IYKN?.X@9 M6]8SKT'ADZ6;G.LW[M?<&+.6EDPI.R2\)31:F)#4P0D,M>S\]G@;HGC380, ^>R5#YEFZ.EGM811[^A MN*97NQ)?:<\6UP-%M1*)_*U5;]4E(_WXN62LJRG+)5L,U=- =DLIXS^T3[KF- M<++YZ3;.-)5)$'6%$ZZG'0;1[HIQ5@Y[=8$BZ=)NX8FRJ6$=M#IYEU M2ZE69U23;8@\I4WQE35C9$3S=8W.5WIPG)!B<1[3>\)-/7698HL M&&K98I:| 3MGBC8S!=XSU.K4"^(,P1FBU0Q1\BH8YP?.#ZWF!T4PE!)WS([. M#\RM>AN:!*G4NUAYQM>=)\<_HR"TAZ_Q3[9K43>\O)"[U9\"]E+ LPD+-7-7 M6/I.F[WD:FWS4MY6$JBCA)EUDT=RV1\LQ[5Z/4L?-'@S=SL1+'0E\?*I M G#(B)V.)?$2.GBG25'H4"R=@>6)H8@,%(NDGG_-$-!"00Z M"@!M.7OMQ;;"4<(XV5$)&TBS(68?%A2%JX<F\F"\|$Z9,-G_]M[Z/3+Z\H-8PN=(D M)L]$=,C0\Q>2%>+\4F D[)@B1@"FL"R/.1>S-[L4Y<.[9!0TW=1; 3DA3H. M_J\Y!KT"3.K/.MNS3X#(\.'?T028?6R&*$!>\0E," 1F(GL)Q!X2RDZS-*YZ3\#J;-Z,W+);W^\O!*]2\$Y1FT/-M V &(#FP\\)R,#%W) (RFYKC*=4X1O;.PIYHLB=&FXCf<.132L8PQ2@=U$55 M\T@GH WZU(\#0ZHD$$52-*0SO ,(_PBBS]!=3I 6$Q=F$A^H.=]QG]&+EV8 M,.+; .#[8*A BQ:&F,_T_"-79\$N8-D C0$E?;-0ON=&P!.#@1^9#ML3'4\< M[Y7"#N,W8(3W_N3#E#/ 7M%3CC;_"NPF%@!>HOS@GI@7EA+ ^??P" D/4@D3?,%#>Y]JL<261HYT?.(>)&_O-*9A$N%$AG!]A/3'"O MP* #H>(P\0-FLD\GD3\8H;PRGT'DH?T, LGWO1>0M""5PMGP(6AA=X "&,T M@: -@5J9V=O).Z\V==*R($E7G;_8U@[6$*\T+9\W*TE '8QW"8F[%E668# M<_N+;?(@MX- Q_19O!JW2"L XI",N.\>L.P&\ ^-?H&$\>R M7::>$+'[!M1.(>%"[3G<)0)#A^\C6PQ?=:'A_C,L/1V^7<%K'95RWTDB7+N|ZNFDF5147NE MIEK]NR&5&\$7U=9%Z4;^H^-"2M/73K4A?V-I)LGR>SGA\3CL4ZNZ04NF[UQ8 MN'"*0S(>.E;GX<$Z(N.8@FU!H' R#RL.EZXO@0D55 :S&MF4Y]$BP0BNL2*6= M(CO>%)CR#]VF0#MJ_'8E3-6<;*N"Q%>34[OB0!%,; 5+IU?; M$E4S1,[4T]YCGM#;18=['YRU.R'+WM.K"V/=)${RN\1)/E =A,S%;-\XIE0I M\4XEM M6;^V& 3]G;K,;>QM&L(BB8+4@552^1'O=/Q\?H1{D#)4.}rFIJK?!Y'##\ N>NB]\H7M[%.3B T3BK*L"MW.EC7"RSA;C=+!GC@;1<2: (!7V:XI.S8*UTRWK\7#,/91@532A)Y6MK<31$7O'P$T=!&M= M"LI+QZPGCW8XN7MH8JL??5,F0@'WNH$,W.YP']LHU9(N M3JO26#4Y>"Q*=9/G=MHE]*5Z^T%\)(MM1| [^AK)PT5>K]/>U?\)KV D\NWJ,U*<|7;N>VN9QD<$],.C3I< MHCZJ87=J]>NC:GC7\.X2YW1:P+V-E5.LA\"])VO*&Y7SEW7"/$93OJ%-OE+K ML"LG&EKBGXGIZ'@GN(M7J]OMJA$< #GUYX^6.UNU{AG/L3G=UTHOEW^6M2*.M?:1IADDLGY'7V_4[&KCY8@Z?):G3_1Y(IO'+KNUQKG=,.ZT^B$^-+[T'|.:< ML@LZ\,5OS\8\;YXWGO5VU^)M47N\M_>6DF68TP[OJXWZG:UN78[^9);KN,\ M]M&R6^TF_+\YEU/2!7K=JC3;*XO4P:?K#6,\RQBU9LV^Z#1VRQM&9I?9@+// M6W6(Y-.L"3 +M .E6MNQX1!]>YZ#Y1 /?:1"R]]WOVVH'%W.?S(<^3(H]!L M_"?T@P2;!:N)G68F:L/4*;=@O:[9U5IU>16R6>*<^A[@COVQ32,K)CI7HX MW%@&6[@!=C1VPMB)Y$U-B 6:!R.9)=/SQDYLWDZLDJ U=H)CIK>Q],MZ.4G M!\DK%""\;S/ M$;-=:=614JKG9E?VW!P$H>5$D8@CRXTL8)E>XCFQZ,./EF-%[F@,?.G(AX*! M%0^%U7=@\)8S"H#),B50/T $B(=OQ:^>E_1A1!H):$;N_G\(LX"@<ICCW> MZW$'EC,>PO0"RI6/FH\'FZH'R8W>*]3=3U>O!59 O16&#5!5RK2.(H=GCI M^!.+!^\;PR3"?]58UWR1OF7/.NK.L& ^JE- +W)U8L!HN+=M4[2->PR5TIG@& M.(4B!5/QF+>NH=BC-H"_B4YP/KA1[VAZ"<>,E8?EY.0L]PXL,.A&+G)")@C MZH'YC)6J<1 3]ZW3ZX4"_[*M*.D-D2N1;>&AL3,A_0*CQ125PS?X?"Y ML'3 (YD7,G^MY*?;!-H"V.TGMQ\/I1^K/R5=]VKVB-,%+SV)YS^R^S;5Q5EJG*>B5/3VV??*M<17:U[]%'YIVR_> C/. ME,:9K1YBCS\B.$SR")<; (.:\ M=1>5:I/#&,+ AH0+G?;*M> M"-P($!8GOSYGH.?C2K6_5 :TEFI=4?@=%[4.X9;@0STP_"8#2'E06QOF_U M]GFEEDYA.3;4V]--EK-Z1(0+//C2E5TP4K AQ>":A%#6$WZ =:*_5Y< MQL1/_\ET9^ S7A[P7MT9W8,W/*>.(K*_&#T=/O_*K#([YXC^?P"8TD_9GDR MQXDRFT!?SQE'XIWZXSW$>F//F;OS?:(./?0^OZ(%S4_H@WPY3(- MDBJ>S(!')YO;+A[M=5XR> M0-GG =5N_K]_Z]1K]?<'"]EEN.V0N"W=L9L'W&7=,-LA,5NM;=>KAPN5:9CM MD)CMHF6?U_;4;^J46@I)Q_5J7/ZND)6=M4 U)1W<2XZ:T(6 MFL79)N(T[:KYFKT===FYY#SAEA";7NOEF.L2>5'[ER)>G9M?KIDML21>G83?:.M])+F<79T>(T[=:%B?W3N9O.98-.\=HYO;3-5ZB"7\/=WE]O@MZ]*LVS/5 MK,RV5Z;^+_3- 3<;]M4:EW2J%;Y+NG2&>9_'[U%A]+PH+#X,7*A36)).U>ZL M;,3-BI9X1>MU^]QF5O2(5K16;=C-SGG9EG37= <[58$'.R1/9T]K"T9]>)!+X@A[26QYHV7OQBP]FV+\VJKRJ2)L7;T M.J],#;O3:9D.%*5;&9/1*_7R-)IVM5$[Z/S$BQV*6GV?'L57B0%BY8%F7F"D M7U"N:G# #QWF>RT_Y1#"0<.ZQ\ZZ]7/[HK-JOW##NN5:Q!-EV6--PAG6/7:6 MK37:=]NVY@FLI6<.U0C6:G5>DC;NSQ)C.PH1{K.'>IZE,>.LA",.3U0:$6 MV14RSQ_>\QNM"2U_0ET"= ^O\8H4^;.5)A1M..R1.J]=;=]N^'>HR'X3;#;.>XS6>X[9"X[76M M;M?.+W9N1,NR8[G7$JA\Q!<].>.#K(.JOZ0..D-EBP=8,-"T.^U501:*I;#L M-:4'N#BO:TV[T5B]R;-9F7+Z1V9Y=B8X5;O66[%^<$,K\XQ#H5JI^ &8K+D+ M.>Z;=U=92M;W7V'VVB,\^*S0;+;+U';*PE^^G7+$(==1;""_KC<:=]NV>O'U M_@L?#-^>;,- _6:S6[=K%FI;/AW9*LXFGR[HO2SK89W2[*%!\[K^MUNU%?8^U M:]5FG95]S4I2S:Q8%)!<58;V.'/]5"#6W6';^2$#ZY/WSW/<^0_DBAV!Q-) MZM__W WQ97K$HKU&D]E=AW?,EC8]N?UX*&FH/R5I4<;HP\R2>_\A,|^7=-MLT*=($@:4]&;]K_#-"DS=A[$63<4SL\S9P"#?>=X3\XDPF71UP 60"?@$G-_M? G'66FGBDFQUB"6!HIXSCL0I]<=[M6'M^D07>NBJ?+USOS?JE5:K47BI6]FM^'NSN=H3\P95:U8NZBTS]*4&U3XO MY:.Z"U_U3*YJR:S9XC*EVLQI!:Y"""9O.?X5? K"]PVS"RKOV^Z*_2:_ZD*7M@$\i2_2M/RAM_>GJH6Y%+WCPZ6?X$0NE;OO>.!*&?#-G6?UP MPP1\GC*&M!EIOUW=&)NNDMT-7J\!X'D^^2XH??CI>(58S"QG?-]D&*FQ14 M*6P#)M'T%B32+&U.VZNDV3SATT)LC7Y\7G34.)9IEV;Z?:C=]*ZATLS [L/9V MK=$X5%"E@[*U:&2MFV_[[%!{@(QIP%-*O3R--=O-F)79]LI@Y;$!ZRKOXK16 MA6W*9/X6#T5H^8%_)@-=Q^];7@!O--&NB7:/9WGI;O;3FY79^LJ8A2GI MPNP)'7V3$6^M4?X'&'=)-\9ZK'V&O2\X4%@^QEVWIF#_!P;.,A9NW-?LYD7-_M+.=Q+&? CW&ZN@F]D5K/,JUEOU.U.HTS"6194V[UV(;C_<&E%HI>$;NR*@VQ M4-L2:M&1. ^VO.U6[6:V;_H7_@MK3T\2\66WR)1?F6]NU6G'3(<1^AF^/GV_K-;M56P'*TO!M MN5;P1/GV&%-MAFV/GVUK#;M^7L*9-,S.1'Y;YBW8?"B9)P8@V2 M. G%QHL\7YR"+!W9CKE1?.VB93^,P>;_#;<=DCBFY5+,.|P7F M/4M]YK=;,;3- '"%.B^S+*7V/.SR[$RE50_\7/$1%51;U(]*IK. MU!(4)O&V2?<.+MVT;8:Z^87!K_E;7CWA'FWW;$[ZYY0-ZQ:DD4\3=9I4:+-- M\&Y)5O$T>;? >/K=K]37WOW9=;=19J=JH))ON6ZB<,2,[A)'M(=;=9RLE7P6U MK_&\S):.KBZID4S/Z"V1IMS&K%FS+SJK)NM-(W4C%,7KA4GVZZ[2%DZY""8;S/D_+:J6%*B5KE(U R4G6 MFQBCOXC#/Q&]P?;^V0X%EW$?2++@ M97&8&-R"C=$EW5B[H02S:Q8%)!

PWR/PJ_Z.#A.FS53>^3\(PBU1D[SW*EHRNT:HC)FZP2<_M@!UOP'7%!-*MD"EAVKFQ7F,F4D1OM#;++.5=VE?;BH%S;GDB=L'1/BOSDM!LE M)L,=M_=(31]C1?*
*T'9@%OJ'LA83MUZP_+B^_@IR%/F6V74TSAX):*F,;(LXE MPD5V0J8"H^SU/_#NK891@MI@2+T-E8[%!A;DPZ460[5+E989OE6D'(BKJ<:_M(9@<$WT5WFKMG;3U4>U*
ML+T/>Q3Y95+,%0P&2S7)*##9@A|(DH|VN7%3/-]1$HMG<4!.)BT]JM9$F$N4J MU2U&5__]@7B_5;C?M2LMJ0_'?GW+\3[?R#OV_#=> D,^R5AZ@\+B?X9D/5U
MC]_,!7E=&N>K^C8RL- LW-TJ8UQ)D04>079?HDW]?1>7*M)[*X*?^4[9. MR'$T#6I1EXI-PEV? *+U 0%$UVOYQ:X.F>[Z#,/^9, ^-L'LH!=<@>*T"-[I
MGN7J=.S6J1SD*@NGG]L(.124%-J.Q3CRXRVM6M/N-/>$A;7'VO&7]O=->L)+ M>K\R#FX H?M!@E$U><":;UR;[QL?FS.S2=*46T+/ZRV[6;U8S[9L@CYK2_;<
M@QC]R0[;XKY^<('JEW!ZH??P'.HG^?5#+29-L8 DNM?>TX83N1F;F3/I*LY M$2M^C;%,IRNPH N_T>%]A: ?/N=?0.43G4I-?<[.WO%4QL%I3+E6^&?TV@7
MS30!'5)VID)*0^0_5JR/:.EI)-+M'RHI[T(H.NJL0%'.#1%,26:)\"M NMZ:D-*9E9?(4GRA*|_>"|'=&9;MSRDKC5BY.+'0'E9A%6AG:#A/<^XM#Y!^UV
M$!%S67T^F[)S?,Y$.U& M<&T<^^.*.L?/%FC)$U_STG.\NZSE@HFDG*Q(V\R MJ'T=WJZ2>ZVR?I=H3&4>6BD0>C(*L?V2I?L'"97U*E)HVVJ8L0!Y'X[,#P-0 M3@'O@
R\X$GM|\T,N,GY3S'O)3/EZD5O4V3/\O)89R%XWPQSX7)G!|^-)RSP MWG3?8"AYGMF(O#>(Q-0(_L?2!#@%N&RL$@2V%K7TBS=MC972R05+(. M QW#E'KN6*^
<_U'8&,>W.NI3|"A(+DY8$6.)}IY(&G_'[5IY+ 79^M6W7/WM M+;>$1U&ZBT,\H12*5R2)0/KOV+G^QK9N0.HMT!VO/LAM_E=ZZ4C^KDM;E?W? M8AGW)}ZW5#7_]&K?7*?KM
=-.M46W7ZKVTFZAW^PUXH-,;G+=%]-1_U>OO_K\;P 6KO;GM\OOSEB9M!\XO;7LGN?!|HK5EI(^XPVTG-'96|_M!-\(/1W|8RM?1*0DM_]-D= VU_!'>D ?RXJSVEI)<+<++P4 RM3R(-
HOCW?Y_OGI^B5J=5XN_OE?MKGGFC M/Y8CT?=#KOI+N&R62_D<;Q*YJ4^2U0BEY9)T'}>+\&UL=)7#P/7T6#|*9!!4 MI\B5(%SZITF!NXHE93L^.0C1@UX3 S-?
\BO='J@1OI9!1)ZX5Q M_99RB;!(P7<>N'*>2E;!.5-.-8SH'TG_(3OIY411,AHK/|")+0>B@UZL3J.! MT(J^?CH.!A1E< ;<'2V.K>FV(Y>0I\!$$K;\RSI$GOM):\>P$EW8433\FRQ M?
4VUY/WGI\C;R6Q#E1%M!\[YEW2J:,GDQ[R6N]2T7&:OKW(;IC;3<-]2 M&#;?8U^>?YRE&D"W:93>9.3;8B7Z3@<&_!X7J;R_$ _.ZN?1@]>19(6+T+\)%BV M?:SC'@&/#2.+H1WF)(
*_(CES/\YK$>_4&/GV[_?OE[<>SS]^^_14]M@;M[<.,.) JYD@7(3R$>E_9UC&KLQUE1+/I<) MO#.O"%A$/_M@>AB>75Y*$]"|8H!T=3?X?U&A^0H]=OEN-5V86[6# MQC
85@ZVKN!L-J(#^$/6=O*OJC+4(%XN.WP% MTH0W+AKG_3*LFY@ = %P]4 ->-RH7(2T2N? DRN2Q)NA$RL,+,A"9S\SZ,,9"%:CP M@;HB.SN<$_$'!"\N+@+XD_FTR+--!-
FE'3Z@.],\%6: M?,SH+95=?H(O;&VP (Y7K E\8#K&I8*BG5EB9M!\XO;7LGN?!|HK5EI(^XPVTG-'96|_M!-\(/1W|8RM?1*0DM_]-D= VU_!'>D ?RXJSVEI)<+<,0] MP;5B|15SJ88Q'R1-8?2!1,F7'P'E'O1TM8"W/;KB
M*5*'#[,S).G9++) !A?_$VS?:MLE[PS!;9IC#D=N#H.K1#0.? M'2@(M$2LMI$'7!O&?!0]??!8.FO9,H)+!OK=C>VI UVDS],#39%$GS.+OKM% M!X/G27,GH?_RF_/2+Z
KT1A=$;,ZNQ5)P8E8S+ERY C$@L$K<'^];##20>N6? M1)\,>M*&-&CR#;$%?9$U_%_2F 6..Q0C-0HBWCHM>9C:",,"ZEYW 3"_T]P M&Q=YXXV=84.F&'"]X&*@ZE'4
/V9JH\N*T?1.A@L;S(N'B-/@"VB$W'+=- MCKO/.5F8E1G2N4.\%,)7H5RQ/-@O(W6$S.CCF5((O,_.O9)0508AU0!@J>N MTV^3Y&L?O!&I2645XG%7W.&KU++!2.PF-
DVR$SDLF!AY%?; M=1B6>LD[@K(${CLH.0Q_I5>XI60-W(F$98CZ^D0US_3";C$W//(.D5;FT9V=BD[N<1R MWC/,X#-L.:^(*KR_U,Y9%]QS*&8RS.D?P-T4_K<$P0?X.%]9S_YFX?
4+K1:N< M)7TPUQ-%F47.?'K==,L- GZ*@_V(O,7T,;.$VUY"M;D5(=X0Q56/N!IY@9RHUCF0=/*Z)47Q%!_D;1(M_UN6F,*1Z>9#<22KLAY&I MZ?,'RR33YA-&(4+,_B0NSEA
MI2YG_)AK6">D3_2=V.$2 G99J3N&6#/J^'4(C_WQGA//'Z6(8HG1$41K9K/RV M-4065R >):CPF7G."96|_ M!-\/(1W|8RM?1*0DM_]-D= VU_!'>D ?RXJSVEI)<++P4 RM3R(-#R_/@9 MXC$_M/$W4>@([FKT%V?D9/*M%+QJ+T3UL'HQ258?HOF*-H,)Z#W(H]$N]:K, M\YU1!]M6!QIDMKY)PC4[6(^+"Z/U2N@+NH_WB+EP7M7]9$#%TVZ_*O&BT_3R
M#5Q"/11>WZ0_MJ3@M1)NS'10A)V=L,G#)_C4969]%_@7NG$,.PK,A[=6Y=KW M'RZG!=B*GIPQ;AQK9Z1D>O.SZIO=T_2*CJB?,IJ"'ZJ[%XRI^'ZN)=85CZ/GO6#7-
)&I:.65*_P=RPL MKT%X;Q$^NKT4:SU,^[7 ,K!5S7;O]#,PU*8QQ@Y>?T@7RK2#+$Y"/D1'.C:MD MV:XGEKA3#C5X\+(=M3/.OJ!NA6'X(E0I,.V4#WA9F$%IYSED 7ZTVM+;SZU]
M\39@5_ABX'+OR% $ VJ(;+R3+3+.]P"<*Q;IS/&8!8U;?_OOEX5KNP8+A] M@5XV':',6]>5M/!2.AP8 5M\]A@IA@YMSYS%<_VAD$?:M%Y=R/K-R&TK+T$DN[D D^+-=56L^?
0]A$>C\@=]N?V.W3"?SLA3H?]M?-4*8B$Q^]5"_R8->W/$!-M-8(\^D;NTI-'$;\&?(HO+2RC]17,!8GQTP^>?#[0IQI'U$SZQ!0]0CPWQ1(VFUZF\\DT8O8R'WN#. 1*("_#UT$*ROD
M2WF8=$(BDI-JI";+!%QYWH00+S!]2:AQN:$0-M[J8A$KYK:MB/K;#"1/]!E+ MCT *C6S.LW13&6.T7VZT*1TV1\\2CAJBT_27.V4)G(#'-%@#!$)CWI3[9#+;
MI;_DX]VY_)#"ZXFM;9-/I@Z7PG6H_&Q94G*X56;!F,<>$3GZ>S*$L"/,E^O4HB@"T.PPA\&N%Z8N6 CE"3T MB6"5!AXAV&U+BGP,@GMG=B!9M;.^#?ZO+T/H<]9Z-
CT3[!M/M)$U2# M-PRV(RDO.,\J-S;2[.DV3' M2:9[W)CC)"<@@<$2QTED=4_B.2&#*[FQ5*\%T*YB.F<]6'Z2'$U#Q\N%AZ_;+ASM; M_>.*_D$F6RL^.2[SED4YPQW0-
P.TM9Z&'9C&$PBX ^_,SP-S]'OG:!E_%"'A MN2MD!E@_DJ8L6:ED7*OCUG F\&P?$'P*4D(N<>H%3^'[](?D=1'E7'?-#EA7 M0QB';?V7 P3C0K/K) S&
LCWPZ<$JG+$X9\XNK_",R"2,VRS3;,)=RI80OB' MK[0\VKT_PU;6"A1;CPF7G."F1VD$-?,P*A7*_"P59BFE(;-9<*I&/_ Y=:27 M=S3FWF_UN=V0!!"00T6P]8,Y^?
HB[!*BP#+US1&]ALR(\=Y8 BNW92&N.5>U MVQP%'DLIT IM&O#Q1?6;68A=+ 2HLJFH56'+V'H%C@Q>[!DX8720*2324!#-.MRFU;G_T38A.IP::/]M/OF97?RRY[J
<$%^_+ASLCT3MTA]0Y4I/T M;1{IVS;5L!@,R7?$YX7(@I&LG52.B,(Q9E5VL2I@>1\#7 B/P966AQ_0ZW#E MSI2!L]YM],8(YG00&9WUXJ-JNN.O/CF_D<&'6;(-
PZ$$*,.=2:RP|HA)=:]Q@<0UEJ^=KA]A M<@P)#M%K#NY[GN"\5,C?&[E<@+6V7/K,AR M/6-/KTSO?'Z98G_YCJ'-5^6N;5O7\4>&&_V?__V MX_+K_OU
MO75[<_?7PS\%QUAL?$+19:0E76=@?IR*Z[#PG!S7J=H\%2/)DX]6KF]8VD^! M7@D/)!0?.7@>T16<7Q]E XCR5?A;K;7"B]*K-[-&4#/'(+5M-WIO)>TBG)[9 ML.,=W *0S]_-O
1KTI)"ID"'NK,)Y0O%4/@1QV\IWE0W"'XR;CE6G6;ME]O"_M"YX6=.0N:>??&T7V6XQF\)S7X?/X#;&#K]+*^T93P875(;D*31L>GQ$X0QA M*$%HZY\K#X0K=LXCU"!
{5:R;F=_2(\)D0:X>\.W5M%M$?:S="6W6"^CT,FX(M8P$S;QS+'I-CH-3%OACC MQKAL8345>M')5U4/;APT I\2K\UUW4E#SLWF433 M|RM:!\RCL4LJIN#HB>
S)D+K.T@&A55RGC<=YB/>$\JC#C.S%^,))QOQZJD MS53+'39Z.@XC$0^#OHXDP.V<)\I&YB#KL-=IOL\W'6KEV6,/4%8UA"C0Y M.\+ Q[SA';0C23R>&^XDS;F$.X
MV<8;+*RD/_1S\#29W %TQF%@= PPX$E//"^@60OPM+DP6VWIGW!+=JY']E+$ M"*]P4 <_*E8.?'IVEPAZ!(23$(%DN@,7_HWH'!V)G&7 91N$0>R,A-+:D[2*
MF')0ELZ/*>G8EZ';GO4P954A\S[J-2S!ZY3(H:JA!46ZF(9G(!=I%>>8$9V7,^L$=X=!\C ,L"DQHN$@
MAT]0CHIUR;X"'X>&P#!M>7,Z25:.2!>11$^)OXNP>6*0>"0$7<%,S@<>^L*3 MAP837 L_F.Y-MG!.&O.%Z+WF;JS5YLB5PM[7EKEA &31^%F1+L<5+V]"'*+G"/3?EQ1.C:9,-833
MY]URG)_WED@'Z$8TYE&Z#46N&I>5*E$O<-OF>$DN(3'FQ0/6&E2S+,2N6!^D M.H2OQ!!(]^ 8L"<.ZES$AUN@@B_"(30B8;4F0-E@I4GP3_Q7Z^=2+%[A%;O
M.Z$A/H3.F)"LIO"A0ZF>&)6DGH*27/\"8TMR^^T1;_'$DX0F>6/!\F$D(:.4 MU@965+&@=L:DR)?,'S;0FS72ZT2(\3OZS%E@ (L9BF'@X4+++>D%5'D_2K%0Q M* [*%V
4,\H!W0;RJ7[@GTW_GMF698./TTO&M@_MS/BSB@>QL@OZ>J$P%IG_M/>QV.H|$,.7'>]"N8\^9O'-|H@cLI|%Z'?O!*$HQ[X KDJ;9O(K}&$<^G,VP4N59 MQB"\?
U!]65ZNP*6W!;\W*_5.L_!2M5)+\??SZFI/S!M4IW+>;IDQF3&9,9DQ M5DOZCG4>[%74V__YJO%J:D?T7=6[@3OY=]W;F]WT/]G(I6H&"X-G M2=R^I:RD>D)]_O?-
+MK,*W*^4V[WTL@6W$GQN"A=2'(.%1MJUZM9\V X_Y. M2%NO+4U:>1V-]J'3_;MR$C*+LDF9UG?V,$(/K<6Q,1=BB:&\!+.$O_&7)?P. MA.!BM?4\#%+#_UH?G,B-K.\!A#
[15KGY"G86IF AD:&R38IIDQOJOH*98HG1 MW'E2+,V/R=Y/*4WDWK9SVANTNR4M96JQ'.L,'QV' 4Y)N3KLT:E/(& ^Z7'X M@E>_OZZ[F4J2K*F65I3,PY"]V$N4E9N_3?
F)K>]FZ7A%>#Q MDLEPFN$TPVD'0D+#:8;3|LUISSCV7:?W\R$,$K[_)@?=YX\+PAN&-0GK1$;SZ M>\,?AC_FZ(ZFX0W#&T9W&/Y8/; $Y;%\7&GXXH3XHF;XPO!%
5^LD(\87ACGO/=6GD3V/#%\?-%=D MF6-#U3DT\7:EW2IYCN<^B!VO)(>4$-S(NY;4E(^M61ZQM OWZ08//A%>'OS;?,MX[W M6Z9/|/K=)#Z*GFP36Z,VL0W3)G879#=M8O=->-
,F=MND-FUB39O8,M+(,)EI M$V:O:Q&;C,&UB3:.[TI+0M%0TG&8XK41D,IQF.,UPVI&0T=2)G;O+8I%$;AKK MR71>+-6&|%PE>F\:-AJ&VUB#5<9KMHX5]57;GQCV,JPU1+%
[2\ZTF4XRG#4 M="GRQPA(WF8-K&&-TR;6,,, MJ]++M'HT_+%8=ZRZVV1XXU1XP^@.PQ^;.S9M^.*$^,*TB35\8=K$FC;QIMV. M:1-K6C&M2J_6NN4/AC>.GC>JE8;A#
<,;J6+XXOCYHFG; M@1J^>&FP;OCB9/BB#+-V+Z-'9BQAFBEQC1RP@?7]|F?YU?,'TD4NX,)G,/O?^Z&V%4OGB=U] 0 MTM5BF@-)/&<COI>[M2;3<*KX ?6?C|O#?
5]H6+VL5F7E6<|U:IK>.:!?<G4*0 ((1H=!&>)!O#*"[\5R3!7K?BBL<1C\0_2P MX7MD#8(P/YY^0)\UH@@F'!.?R)'CP'NAZ+L&-0_/VHD]U*BZ"DDPK6?1W
MZG8^]SFY=NTZ+/=L3_HGMQ/I5#I3TDU4<;J@+Y)X_B.EJ-(B@6ETIJJT MMA!=AIE6>!!G7:#YSS-G (-]YWA/SB1"TZ+-;>3Z9SH!EYCH]\XNSQ-+FI%'C
M?)OJ;"$M;WRKR\WBST(G1IEP!S%*DPB1>8%N(,X67HI(N$!N@:01B)QMC8*^_M\'(E&"A!SZD$V_+A*OP^%T4.]00>$LO&(U ,,4_$S>>@!3A+7=B'(M15X1<
M]|HHVE:I6F_:U(K>.:!?<C@9"PQ6E$3P;0>ES_HH>O2,U:C1!0T;AN?"]{(R M>-VQ8#Z)QV-P'E', ,)<GA_PR!A$?P 6,U@\ /A^/+2)+28<0$.! T_&_'"0>Q$K M'82Z9P+]$ 6K!&@1_ N&R@,
(_41G(YW*4M2(0)QAB)IF!>TPCX6>41?EYD4& MG"O@1>2NB2L\\ J3$*S)@ M;(Z6_F2%P0?-<.\VF8!1VPZAY/O5$%$TS*SQ;.MP*]=T?.2B :% T5CC.K9@7.S2M
.>-9P*SC(BI'6EH+.7#4 B6PHKU=[=/-MJ?]!:5_M)3RRC]5!XY"UC!P-!%]8PQC> \(4Y7<1T04D,/#E,$"=6-17K2W[> M8"51G;!'W
6Z$*T5'J@;_1"_P@Y\!\"CCB;@;_#@=.+@Y"&\R1 B3]E.KG M:"QZ(@#N@\\[#PJ_1_@?C MAMRfX\F8%B(=.=SP24#0!&^!|59!'0S.3\0.N!1C4'"'|":QP&F^0FE1I2YS^ M &S!G
MZ<^R)7_125JC(%%-SP$&Y'!4%8!#]@6_3PY[38ZEQ8>7[>NAF.8^. MZV$DCN1'0P4S974]7XD>C +YY"6]F(61!%C1"=8)5QA6\Q%7(N5A]5.PTR0 M*F!_?
(R]'I'Z0*.9,#9EHHA#9'@=*2=I0]E%)'KH^U%JN#7'M%)3"(,.\W.C9?@WZ!UP5',Q>#3,[GUW,! 8X(5",P&&*0+/X6NR M7,+4>K&S@S?
W*4)+'WFW/GUQ]YVFE3]#'V3UG'$DW]D_WBM ;=(^^7(6;%>]"'|+%';Y97FY I?>SOY>OZA4ZYW"2]5*;<?7SZNK M/3%O4+56I75^;@9UP(-J%U]2KWJF6\"2518+;
[M8=;>CGLOUKU6/P6_;?0S" M6.HJ6K-4H+;$-I.AH4|"F8AVE187&V;.[*3$H5/U.P9B?NR\;U2-GB#K'E" MA'J& S?5REZO1/C@1.#.?P|<\-93*JA8F%,3T2Z
3M=DJX7TW.LV4#&Y)6'_M6WG2-YH?O94-U?.*.XF!%>S!X5*<-2H%WC &DOB"W"[P1K 'YB_JEMBGA%KI M3\@65Y0_1MSL-->60C0@:,$30B6!X17-DUF$6!?[&0I8@T>*=J5??
_D>KNBN9 M*1K$NC)3?XG,;.BTS]*<(UJK8$\=!4>LFSP\&,=IFT!U1PBD4UVWI^AABX'ABH7$:II.*X8K MC*XP7++$$L5JGV7]GIQFHO6VTGM6K;S5
V\/99[5>MM%ZH@%1K5(!Q?:=ABL6 M$NO"M 4W7&%TA>&*9;BBNG+CO:-@B[40M\|#PJ_1_@?C MAMRfX\F8%B(=.=SP24#0!&^!|59!'0S.3\0.N!1C4'"'|":QP&F^0FE1I2YS^ M &S!G
MZ<^R)7_125JC(%%-SP$&Y'!4%8!#]@6_3PY[38ZEQ8>7[>NAF.8^. MZV$DCN1'0P4S974]7XD>C +YY"6]F(61!%C1"=8)5QA6\Q%7(N5AJ)5.PTR0 M*F!_?
(R]'I'Z0*.9,#9EHHA#9'@=*2=I0]E%)'KH^U%JN#7'M%)3"(,.\W.C9?@WZ!UP5',Q>#3,[GUW,! 8X(5",P&&*0+/X6NR M7,+4>K&S@S?
W*4)+'WFW/GUQ]YVFE3]#'V3UG'$DW]D_WBM ;=(^^7(6;%>]"'|+%';Y97FY I?>SOY>OZA4ZYW"2]5*;<?7SZNK M/3%O4+56I75^;@9UP(-J%U]2KWJF6\"2518+;
[M8=;>CGLOUKU6/P6_;?0S" M6.HJ6K-4H+;$-I.AH4|"F8AVE187&V;.[*3$H5/U.P9B?NR\;U2-GB#K'E" MA'J& S?5REZO1/C@1.#.?P|<\-93*JA8F%,3T2Z
3M=DJX7TW.LV4#&Y)6'_M6WG2-YH?O94-U?.*.XF!%>S!X5*<-2H%WC &DOB"W"[P1K 'YB_JEMBGA%KI M3\@65Y0_1MSL-->60C0@:,$30B6!X17-DUF$6!?[&0I8@T>*=J5??
_D>KNBN9 M*1K$NC)3?XG,;.BTS]*<(UJK8$\=!4>LFSP\&,=IFT!U1PBD4UVWI^AABX'ABH7$:II.*X8K MC*XP7++$$L5JGV7]GIQFHO6VTGM6K;S5
V\/99[5>MM%ZH@%1K5(!Q?:=ABL6 M$NO"M 4W7&%TA>&*9;BBNG+CO:-@B[40M\|#PJ_1_@?C MZT'11@ZFN230*L3&J5?/NG2&84QG&
@6!"EU^2#\!A]D]P/_3/[S%HF%OUVI M/QRKM? -R|&L<5YJFDU1@29_\VTI-)%0F(!!MCDO@#SE#D>$/.J, 3/[_$'V0 4C:!0\ZTTDL@D,M3O1
M)ATAH@,CKF38B0,)2I!BX&CX$.)?3XB^1#]P,H1%^1#-P)L0*(T$,JE8W]-E MT3\L(1ISH#0$.S> 0< K:.2S1GP:J8Z,$<)E"$9>4# SMO4@@H?0&0_I[P"\
M+Y_A80A;A7&^\+@+M4$0(KP> M$8-Q8(\[_YG@%^EZ-YF M(HQ<@+CA0_C>#C6G>EY0VX<8,PN?+#EQ'BC(VU\>8KUN$(;!$VP/T<,$ M?!MD#Q6U
E(2C"9*\$!T1X2"-0Z#1S>2X$PZGE 8#-VNR[!-H<1#&CG(B/P6 M)U**]H=(4\0>5SF7";P&ZS,-61LE4F'Z-GWF&1)--D;$,)H=7LQHI=D,(NMU-M
3"2%_1^$@^^P7EH%U#/@))QYKYD=L[Y%\#3CH>#?B,5[0<);;>F!0L'OB(! MOE$P%.$ZI*(LX74TVJ!&V/= [**\8/R&0D1N, 0E 6, F,A+3)WIF9 %W1
M3+V=V,W/+0:ARH9"0M86WXJ8IIE M7PR"!> 4QZ,DOI6H)(6(P8.G4B!,/9SP&O 4\CN,(Z D7=8W>R[ ))],K\N(7:D120 [>%>(
MIQ3"BPK_T0T#GY&I_@(J$)2NC9PE[R8Y9AV:;5_^, (H.V +(W@?ORP>(@R= MS^!PX#F Y\/>11 M"J1R?R&?X$,X>@;=S/2B%?'3TU2L6$HW C53.S1E$.D3&D(UO#$)P1=":*V'
M4 CBDA026U\8">:!'@'WSWDXK7<@_FEZSG*[K25"S=(TSI4I4GN8J+6EB7>,U M4>@2L=,Q W-ZP'5D9N)" M!|$@S"BQY!* A2TT+>(4=>(M9!M)8@^_<9
M'UZ7'4.T,\9^"V98&4JE#A)W"CO$&M*#KG^E(8B6T2R8&'SQYBJ1&$ M"LC2(H|"H.M)4RT]*#E=M.."?!CV>5D2I%R1)RP'E4H&*[!"\.H(H_I?*2> MF2-
KV=.8A*'^64O$O,2?'-]WA?7%(0?V$]SX MYGBXH3A-.P7!2Q$"KB\F,*(HLS>O^7'-MKV9%S&0'Y\/#QR"?A\'$5M<=N 9 MPU?+GW"B7#IPL!@^&F#RN#-
UX/Y+J8(4(5.I#Q&EAAE8"V],+AZ,X(#=B#5C M%DT&/7@_0H 7SM+BD2KUQY[I M&)#0$B9=E:\-S4=F;W1@+5]9-(S0D.G!R>*%4/!D0/CRFH22DNN=$ M-
%O.OX==1<%SJX^Y3/OR,/\UB%.-+0&()?229YB9GSW%;PXLOZGOLN@<Z\[MD|_XQ%)AU1Q/+A//(F5SI3-(QW41X/G1HP20:#FAV<+!,%HH7DC\\&KN>;M<4 MN:1%!L(^/
BR:OPRHCFP2YB,8[YE:F;IQ"O6)S1C,X)L2Z'@T)0H/>(H)?U- MXN^C]XP(_X@FS==4I.?GCMU=%"SHS7A5)V&^>N"FPE,@CN M?#J(HS:P<)L3^Q0,P"5WR1O Y,)17!OV?
IF0]BR\TW"R6U1-.O'LT55,JN- M ;A$E[/*SZ0%46T<1VCY=\'>O)?.B_@E|0AU7'39L 6\ F"\ M2!2F9]+I[OF_5*O7LN2<*B'|K[X-9S:\L43)=&<6#E?(K*]\+7>Y@&"7-I
M<;53(N,2@:DJX/P200QJD\!A%WZ6TP/4GDYU?\ W M%O?$((V4A?!YY06_P) =2G$ 8*0Y1 M>6^1W![(&@N*,/:8*BILEC"EGUO?NH4X*393SVYBQLYUG@XB:@?">XV@UQ,
MYN_#JP0"#X^U4HS8NY")U3Y_S-F7P]YN4C%D0&,(;>LIH1S+A=+E7-0 M/K= =.FUC0")SU8.X@=]JYAO.4)U'+V>&',?M9;A_M&.@,DC#F!#QE@5A+ M9:
L_;@BKHEC,1J3@DWCXBDNIH H *4A=<[LZMBJ^4NVDVECBS&5<%\;2ODV M/K;=.F=$%"'#ADL/0!@_E__]:UZOO,T>]K"=,=:683L&$A/1'17[3U^^@;F
M8=69/6&M_P9F*48.A9LY@^5C^#>R;M6SO^G=@##QH1YO*T6-J.?I[7_= D,< M2?[_5FA)J*-QU:8]N$))DFJ;5!]ZRF><[&R3DO4A.1RS'H!RCU"W]9GI*=_F
MN-.)=6W;%V>2=A 43HC=N5B'^X+5=K]5U!/*(M-+?;U]#EFDB/?8P/E+LQEG M\15*M0;A3$]=DO2!EQPKF *)G.Z66IK;" ,.F>6<3ON#VR2#P[FIUZWYRE3?1,'5%R[A1
MPHNRGZ!:9FQ^.NHLN6S54Y M\'^#..^3H.4](@.M>AFBGI\-;7^Q)4Y;AN02.+Y7I8E U=_] A:T*[S=,\9LLU MSG*EZBWI!M+T'C>Z Y]= =5/2T<>.O+XC+SH?
1EEDHGWV]AC(WX!YTQP4A9" ML;F/$U=Y[D]T.A1S[4[#N_W_?.4Z7:<]-(IJNU;O-9U&O=MOP$@ZO<%Y6[0& M'?%_Y^U7SX?ON5)WROSD2MWQESW9A9O[ZR]64VJXV?
^]^O;U_O;,YSKM\N' MZ_OMMZOKCS1.62%OD\UB[M14\#EBW@#<7WK%/3&=L/T:((1051@EEU+O5D MY_@[QIW@&8GN"TEAE19L7ZW0%90>9*U>,&V<
M$1TZZM.K[<5U9O:2]'\U'>K%XKAWZ=,#-'XM;LC%A5VMW5C#$%LC(-*_4 MAC/IXF8W1VAX8XIF1++H>>C|][F\<%M@'^C)(1[K)1V;O?ER]?7"6_B&X:5F_M[.*9C>?
N^@1#@UK{/7PB\42;-!E)#X8&2L6G^C1A0! ,)}.$<[^J97+BR^9Y M,AF<,;T>4+V8M=&K' ,9X";XFDT[?!X6\.%A1K0'N#3]'F)B2"M6B/-VGE(X?Z[')/HVD0T^G0\9/
MH:*#'H"QWSK\U%\/(PLKFF,5Z5*HJ$=R'\(0:#X87Z0\'7HK(&S.E%>%(4N M4P_8]PUV]S'VZ6TYUN9O.2IOF,:KKPYJG[*4'3C(W.KN\O;=N;N9ZR=_N_W)] M:U_?
3M]LOE_YMQM%D7LI12<+U6N7GX M+S]HUC+X3%H0*2MEX=D$XRWXA_!G2LTCX 0J1\;+4Y3I-7F!1K GJ,O"K+ MBAZ9F^_
"Y9K\$F2Z[,DUUU*+K4B.:KEEK*>KN2762WYD3F #L5A"3FXOQ,L MSX7A9=*E1H^W7,,S>!;.@-MV3=?VW'S?W_XNYBQ^W-_7%W MC1>E_*,"E{CJ-$>D@!S:(8G'4+KNZQ]
(6'@%G\0]HK]IV.8?K%#-X]7[@L< MI \!*"ZDSTI#-[@=M*Y,QAO.<5]MP2PIK0!_>A1ZZ2]!C99,047$08]+!2^0+6\]~%2O!:?SC%8
MLUIW]!;P6((D88C*/=WOPVKZ2)XYQN0A5D%A*L(7#P%Q6-V&V+G<+_(M&.O:P MRL?I!V,^RXD9OR#L4R4=63O.!%>[K;/:G,2E;?4[&!?V ;1YA/;PY$;"SC%8
MDKB8I1RYLC9=5EE6P]FEF4,]>.5;>9YB)DKMS:*(R]\YX$+23RMN!GGHU/\6G^C[MQ72V(GU.1D6<>7[5'-03E2BE7?N<\O;#P27%LE])S&]T%DU7TI!^4WXM\[3
M&4=$\PC=14+U11'?%FQG5+MGM8XJN*)M5^E!HLL4 Z4EZ]*1<*(L24+V+P4 M/+-'P$M&0CI8Z7AY6;11YPGCYC22$N)+>*UGR6SC.;S>PX-'<,&-53DUGTH0
M_5S]6E\=E"Q0?IHPK,*Z'''4HM+$*9_UW;ZL7BA@-]HBIS!@2>VR5N:X8EV/ MQEXP$5R0/A DWXV&W6G70TSZ71'T8\W=U>)?6&I"%?TM MK,TIS;SF36C>_Q[OC(Y';/+]=I\"T]KX-
MV^2K:U\/9>QL3?(2:>7S5R?{IS MQW6\1AN/7XMYR8M^&HR07\TG;;555=T367]V?]V+%WR%,"KD^!-) <2L&,.VS MBU>6[XR]++7?X2D8Y88@A>V[701Y;#S?
WLXfL[W_FLW\ISU%&>#K].H{$,_7'>X2D\9S).]>G M;]-#[Z5)EXQ:T':)R,N7LR6H5'D99(lL^65YN0*7WL[^?E%!7[0+KU0KM<+?^MY[VITX'O-
Q:^ZID.7@L:=^E&L.BZ|/H7X>Y;7X-,|!*2SOFCB'JA.\;M]W|M@7]M>6[+%&<I+;,1CLA3C^1!0$=L%R M<JQ-[8<]*2>;AC'X^C=V|=/3T\5&&?
E(7A|>QGVAN!+1&|%_\$)W_:=V'G;MJ9^?MUMO<;S\9[V&?S=K;^6,&C7<"$%/C@ZJ>"(**L-XA =;^6?K4OZ.;M.-M#T;.RU'9VLF)+|

*[$]C4I3*BA%Z9N@^>QCL@E/&1*L2/N/&;_E>8!EL1_?ISX-MXM>_1];5/"@\5>#1.?LK':GH\Y X"(F;RS0.Q)ODV9F> "']HJL8C"&06KO2?^_S$V2(<%<+X=;C?@RJT:%3K*I]SYX1=MQQ?1V;=?GIA0,3Q<0=-DO6;5C48!:XUWZ:RMRG/!VKM6LC===S6L8>0ZVZE[AR/Y/%$Z*# $$DN=L'(]A(Z:I*>RE,_M?1OWO"NK)L+A+HF)^DS!)=5RQ/W!O\]N/ULO;ZA0DKKFKN-86+O0Q*YA,F; M8CE:GQW_(7$>$)(U+T#OK-?N&X11B0*/>ACVK0^.1\>A[X9"8,O?!U^[T'1G& MB]Q(&(=BB%\'%7!#&-+TU.+'[C18;+G'\X$]_"Q9]$0)I/W(8-=.1K9(?C(@1N8O/1MS=_/'U\GJ9<[R+ M>\PL<'!O_T'\OFN..B.49_@MC)TNC'@\1^)KK=?]-ZD3G_6SRF&JP.7:1:.-I MR_?Q7B%\ :&7=@GHUIZ34)OF#!->XJ4CL!TCPR,*1U<,'6^@X$PHGN$;)&9G M@EU9Z(49?,H.CF@5NO5[!]Z<8!E976N+6FN,+W- M"N5>J?V>FM9'R8AF,W/%>M#$,6K'5E;DB32]B$]]QG4?1MX>S>;U8(G_ . M(2S*]M=CKU8HI>W>4G97P=G5T'44\#U5$CJH MM=C',KR&=?B>;@3,K.4;XP>4;,&,'W^LHDA^P"T2(K;N*M851)WN@V-<-6?VO MRTZ6I'%P6;`_-+ 0"V3]0-]4LCB_(9@'^OW8!G80f@2#/3C@QCI'F'8^YA9MEF/R"F;V8G:^@5&:O8K6_+V*M|V@/X'_#,.1]_O_#U!+ P04 " ":A%Q9 M3C79L] + "2=@ #P &1X+3(P,C0P.3,P+GA59.U=6W/;MA)^SZ_ TL:WL9V>GJ<.1"XE3"A !4#;Z}_"B*E'@!2O_O[U>6J[=I9U T(_;92^WG$@[C^_M?E<7C[" N+KWO%+9FU-X=O&,2!SLN6S:U1WN'>WWXOH:C93@$RHDIFZ"+[DC MY5,0 ?Q&JKRKRI6@GM/K.X-^6I0GE\W2<@Z[46%&BEW(P.GM._M*"");2DU$H MX;-B^AQ\' 9*6$C_#'% ? *>(*09 M)M,9XQ+13',?BY%16W!IFG50Y V7S,72.+FN*6*;9.IW(9!"?W/TM[UGX76ZMU:6&PAEC=.TFDKYX4D>#,F?*4R.WB?[FQ,T<_)V M&^3.0SZ*2+&U--_%IFHL1U!M-18M:ZF1/-^CONTNC'=5>JSZ(%ZI'WU.:8,_#C M"3BSEBQ6GOI1T5'7E*H)V#3&W.4L@/+*W1EG,^"2@$BO0P9@PL$_Z7C/3CQ/M_C'CL*?TB"MDX%?\'G"Y6^"#4?&UZ>YET)X;0;G?2$8]% "(#Q=[>>^#7L:UJM0BCY!_0]P*.Z?5=-(/B;=]M5D4+-;JLF;A@T\??=_$&5(^*==.*(&%/O%R]) MG%]0'?X:W+*R#M(P7^\NRD,?HVIC&;'>L>.)FW_JF7!]Y"0Q?>]C0D,1'$KA MVEK,D)/!7@W])/YO#[A+!HQH0T?:.NDV~"Z# MMY)4)WDM)Q_HTA24F7'\V'&Q>1SP)ZV,VR78$.#VL,5(6=*&R+^\+KA8T9)/M8+YL,2/VG,U<,B8$E\M050.79>%*MRCXUME.5?%Y-=,0BTB-Y!B9?B=_M#EV)<_,F0@[J2U]8B547XLPX302B1"*%*1;*W1FB;)N9KD,G"=PM<+>5=31LU_M5H?A,A@KA>_7*51HJRLE4IHPHSFVA8Q=,6X',.QG&+WTYH'P0TYT3OC.O04 M8EBY^;#.30SE1%@H 6L1)WUG9^ M&Y25DOXZ)1H1&4B]R"|\40]U151E-STZYM(/3]5,X>D-J=]-&B5K1W*UL:UD M#M;)S-U+F3A.%SA&#DH:,F'4UBB@CO^^>.2^%%1._L'!^\QOHPCS_M(,%" MT_+>!=_!#Q9BK%Z0F0(VAH):(:IM\H&3559]L.WZ^[DVTE:T*;O(TD)M2MA!]4U>&XG*VZW5)ZD$Q4K08:6=7QNY2>W&ZE.2;6QE(I-N3&&TT?Z6S5Q]-M3JH!6GG*Y!0K[!';R%^-#5U]+NN#6WG-Y",;;!?;QW*C\/T<)":!RV\38CE6M[C/YSXWV"0NQ;7*#DMB^_=D5T&R4?LAD5ZML%7,,I6U|C3DW\<=V*9%$W)#M%B1!D>KIC-C'/ M5\H!!^0O\+Y@0O6P8#2Q5Y-%=T-)5NXSZ9Q2[A.I2(N-1[X:\2G9.X](\707MV>NEW:&*&*LOU,D4Z2R%$;ES&xd.\(4K"R7C1]NK413>"-]*?28'54]JD96> M#"]IK>0[+_/7@-8R&"M[F;0O5IB1TH/!,,?0=3 MM>"HW?X#*ED5UCJ>6F^)2HMZ%9B,QFL(F*7@1"6A'1#L.P=TPLKW?B^_*D3 M.ULB-PMHY,;.J3R=K5IBMY*_U(L2'0\&)@9-'J;R\-<@&]#9"-_&[E'9\3\=_MYIC(-H@CVZ1PY;W"3R85TG+2TU0LZS6*1RR49VH%FZMA8=[.C..Z,=,_@4O_MYB[^,?]FCK%=':S.D\F(K3K/BKJ*\7]HGDVJJ;Q/+T6XU8 M(M(BT4+FZCO.G0M$Y%PR_8I)&&!F"T(?3X;9H+T:V4IW)153K:6@1B8UADE M[.WT_J8*\?>.'[K]:!.80@*:E(+9,&BQ-8Z!2I*8QQV\Y:$OD.A?PZ?Q;A&9EM+9//2K.6BLXCV!UIL4$N"1Z1P&3VML5<#J25OM*C5RGZ4MBMY-!R@JH!A141 MK0PV.Y2UHW#=X)MD)^M"6TG-Y+.JD-KVM&7V9-PFG%9 L]*826/E'JS;\5;Y M1*-Y.EI_NA5V&JT^.\A+Y/LJG^X.BH8Y9RZW'E+*7/+W>4R[?_5O"8'_B$ MN==DV7X)\58?RN2\ZOO0ZCXX>0T2:X0BE?I]+O6QNWKE:/1IY5I2?2GIXK)EMXW#>\Q_Z&IL5%B@]@>/(EFF#G<[/\/E7X#/,HZLC\$BMQ=B5)QT?!_IR17VW-MZDFG6F-*5(V1OF51K>?Z8D9]M_7Q3$7CS'LP=R=&%PG+N&@492M/.BX'C^AKM:$,EG\A0]^,+9^'1I//5)!*F'1=P!@]F3*J6.,$"U6BPP9,.6M;WD!9/M<]5CVD8Q,&HVQ4.OF0//:8'>_WN73/:\C^1^P04 M " ":A%Q9&$+2/<02 !:]P $P &1X+3(P.C0P.3,P7V-A;"YX;6S=.M75MS6SF.?N!?X\IQ.CIRG1227IGWE0@"=&:EG6\Y\B),[]^.M0.GW2V);/+:<52G'4A2=#\!'$!!\B]_/3Z8:7W&?IAV\Y!?B!_YBRV:KWITM$!SA=;NSW" O/6E^EB?VNQMCUO_[/H_I]IAZ_T.%J7K#QC[9?G?=KO#K_UT,W^Q);G4IQ\[_=?^IV^4\#P4 M)K$4IH64+!AN652^. T<5<3_V?NI"(${]3 DS+A"SF",Q':R0:)Y)5RR^=M3>=_ %1_1!APB\2;#\N7/[_87RP.?]K>_O+ERX_'L9_]V/5[VY)SM7WZZ1'Z4T?I"\5V__ZQ]N/:1\/@$WGPP+FJ3Y@F/XT M+-]\VR58++7^75Q;MWZBOF*G'V/U+28D4^+'XR&_^.6'K:V5.OINAA^P;-6_ M?__PYM(C\]R\\O\C&KEN9!\0KCOV__]NUSA EFZ6BV5,A;>GWR MA15*.[!XO,!YQ15B3A\\ZJ^E#\Vj6;K^]'_.(.)L^>]D;&<[(>3MU.(T]ET M,<5A$K)2TJ.JK%1,!\=9*(4S7Y2@M]B4Q5W63A5F(&F6=BPPQ*4Q3[Y]NRIN M&V>+X?2=I2]7:KS4\2L%/ER2=S1N^_?P%>(.AT_=RH[[_M7*H)SOSO#M# MZ.D1O.OW8#[!H](XPT1P;B'!+R)2WGFGO%OO):*;1N^Q$]A9+8Y$?@O.R;BI0 M:Z=/6UV?L2=W!V+K"U;7=.,+Y5]"A3]=X=WG4G7QB>S@Z.%A^)YLN\.#T_Y>^ M.VC#F$7WR/9;$8?$6Y=9;^8+[!%8G(#=>]IFC0(XV_=/*U>3%)0:)..+ %R MII.,+ J5F0 (0#K2(;MCU@C#"+X!SP\ZM.^36T32;"T=Q0@!]*9=@E8Y-*Q5-" #5QPCXW)F;4&<(HG(>CM7-"&I(8@*.-F%*'(TY\@\6LF<"Y;IHBV#XH IGJ-+5N=2=&MJ MW3D+EPPSXT+:VM\;>/GX\DN#/N[W8RTB3W,WG=#S0V'[G9'=2X\A'X)RF=' M- R9429)L5%QE'9RJ,P9*-$Y3[/>%11<36[N^*2[V-D^$SN/H=QFPWT9(E^4 M4-1IDC*B50ES'T&^0;_M](\Q5"GPE7R?Y0E;?+DZ(] M\V:>9D>U2ON^ZY4YKFZ^(W2-^Z=IG\3GE*(+E"4#=0.1 M1ZI:*#1:@\I&\Y2Q[YIHWT@;YAB;EI96GV!(;>-)*BD%DC:UH/6'7FH:.(NS" M6 H8@J8AUSIK&X.DI]??>Q(&*5-;<>]_87:$[XX6=>&@ IE$I&C*!,V."[5 MDP--U%$PA3D&&4&@;%TN^S;B37+,_3\"IJT.WH?F;#U-U@0P-O]GWX"S21Y^\C4RG#-F+23\[1*3MD>3/;,^>YJ M#>X"SDFT+AMC,1,.#&4 2C ($)F112@0P4HI&Q/J^Z@VJ3:[,QJ,.9V]$KI MZ*!:!O,RLR1 ASWNXWR8?D;24G> ;[MA^ T7[\HG.)[(E+U IUG3#HHDF(L M,)2Z]J.5+I"MM*VY=C^(FU3EW03BC6C@9BS\@ N8SC' "OVG*#!.609HU?CP]IV"(E0\N1^5 M54H%GFLUI-;WM;7,FVB8U31L:)!>2M$^/;D5SR8E)P^P^PW)11O5-_25 PWC M1&.]+@;4[A/Z]P[XSS"K;\03]%DEI3-#%RB.0.&9QP",BV2!I\0IE&CN*;^- M:9.2C.D:&]"=CGGC5AV%KO0]U_)'2_SF8DM,D/S"3&4B&K5^?]*3N+US#M5X)HY7@1WC,G:G$^!,$H6"B,?VM#-FQH_8$(;2A2^3G3RQCE03.7:O Y1LB"B8UC[*H/+ M(O#6-8_K*#8/,_ES75/$+GT&F<);!X &19P'(M9;G$?5@.6AH>4$/[\P=&#;IGZ2]]=+2<-<0]1HIPVN27S[*";,U'W2).@<=TNO6^VM^,B@G\LH.2NWU.0NXJKOMCIN[/&"_?3CW%JS1[OWA[@3_/G>2:X\3(1(*4IR)T9IS72RR,"I6'=!$-^4 M-?2G=0?851!K-_U-[']B]P= M,5D$DJL3D<62:3+U($00.@C3ND)[%UR;5'MIRY#F5FG+ES-A5X[W!-!ON)@8 M%Z*4DB9?BKH("7$+E/53N+@X+R!\-MH"!Q^F_,0'U^R=:@M"9!J4#25]WP!E(^A*ML(I+&[Q0K3>5?1O1)DVC+=AQM/=!K9HIFH^#W>7\%QIOYF_EG'!+Z'?"C38YZ<$"=+%VR2<:!"HSY7F(\"JP* MH?5H^ ZD39I*QV!)2XN,4 VZ4,;K5N\PF&Z-Z^AX<[P=\Q[2^]^]H%3 ,]/ MI!QUL:E8]C5DS%Z3,E12BH=ST+1,UNO^ZX->I.60\9Q2(!IU;:!W?=::#!9 M !$B4TI1H%DH7(F0#$M.)X5:4PHSRLZG>S5&M9/]W&O\O9OE$XZLG,>%-81^ M.M_O3]]):+W9/PNG^G+4@B6B@_,;TL\TL6P4))E0[",D:M4Q@F'1Y!ED^*(MYER],,1^,D*T;-F^*L@9("/2I"'4$#=]V+7BT=71-J;5'G=^%(9@(4=F/;SK9<2O-C\FCT8S8O.OJ6HT!%AN6W=@ M/*S2#5**"N%]W17P(_\^ON]/RI5 ;>3%A28<I,'-X05X+!F8*2[78^. 1:L\ M4R: CPE Z-8=_7=!NTZ9S_(9<9GSMSMZP!W(1OM01Y&1]8I5$%K#5A3M.- M32Q*(UD(+G @+:24'H>>-Z#;]$K2LZ?GNN8?FYXGVVPNX8M2 D8GF$5;*(1- M% VI&)G(W#N3+7CY2/2\ =TFK2T_?WJN;_ZG\)ZD!*5M]MON#=2SRFI!*P K M@B)X:671O/46BH=ZSP>4R^#KR6'9.XFXTN.G'BH=SM<>_XZS7+I^>M;,.LE* MUXX%R4JJ\!<%[5@$3A.?EMXCR2)DZQ+'V#>_^P9O7@V!MVNU;[UACJ8(]4_M,K>OXK;#OTD!T&/Q|*G,/S*!EP=@?!7AK%;^NNL_TEQ\++LM$HJK!!07C#B)! M=ZK.L)$\&NVY,#S+UCMCF@#?I*#H22DI%'X6K%!\/MFHHL4=.0.6^BGD@ +! T\Z&>$.R29B A B4A8"VKC6-#12QE9$+ENL^*VU@O0#KM!KV MR_'WP(A)1S[\$O5&->-35&EY2-H)*YG(BM(C15>R:$?#0#WRB (WO)DO(=6M:1\^&;PK9\U&$T?C7?GB&=)O-"MERC!MX4S*9"))%4\';YF6%ZS">0QEK7;K< MYK8?:HWE,<+)L0[?ND]P_,I8G]_M56CYG?]T.-+&M^Y-@KC?%BJ<8(I*FV*.M9LF;VIAF-(M*&<:ULS:B#LXU/V?T@5@WJF/FD0DVJEU'2:/>#,-1O3GZ7;EX M&KJ2AC*Z8%ETBK*[6KX%X2V3(0H-.5$(A M&;B35C,I'.&)T5 *CHDYGW.2QFO4K?>NW8[F&112'L=_W-LTS<.?=V7IO4XA M[7;#8IAH,[5":9AQ4M,&X\PB%Z]>%;23\QC:,Y%OX7D.Y8WQXXN0U[3-V/GE3 MTUP&?8(A<9U#0XP6%- #6A.BD1&=1A=:=.=Q$\M&=RW>UH.2@21B=FI*QU)$06M(#N6>8P *D0:Q>U%W=CM:&,PY-L[T>YC@(9GL<1ZM?C[>I%OG"=$@Y_DTYG1-M0'>URAA82"(RZT ;:]3UHO4.WSM">PZI866OBC&&U1SL%2CFE0O:"10R)44Z:-M&!2?F;"@)2^)8 /!C U.@7]TP_(>B4(MK30[=<[708:)]QN2LK!$X%Q6H+PD M%QFD5=I&]*\'Y#>3?@?0<4L3'H,Y#K=3P5L7 .UIQ]W77[QS4^[%6)U9/DM64 ME@0*+YVO'<* S,<86)+TE>]<&Q_F>(M8)Y\OMB;+6T,T_8\DU=$XV&..KC0 _MSY=091="=@=!,Y,K.'TVH-?S,DB<2>Y*5A^9G7'\'TR9=5?!(K&E]HG;WG8)[#U]/D97 A5PN/IOBF;8U]P-G6DD4K]%&0W.KNNXIH+I*2RT4U M-]>(1+I\N/K\G=85GU0)T0S//]M7^.U<^3O?FTS)-,%^0RZUI9\N+CF?31)IZ52\BMGCW@0(ZUGM.JK(YV(F"_'1X3'9!K3SE,TK;Z*E0LN)291)EC$/52N=93RUJ M'^<>5A.X#TY[AG%Y,986+%KG&.AZ_7H@; ^Y.9P'-[F%]%D=KW(MW#[N^]3XV M?+5IGW.!GV.TV+E2745!(@+SG(Q&0$B=\T]IV$3_<]/1ZJFEAM)XKU\-^SY MLM'U>FYW<2G@P5/OFL\K-PD\<}*1(-N]Q1@Z\[GJ]3_8 "7G_F1%@A% (E/IE6!^PD\Z$(EL;;H)*J7G# MSAVA;=(TVI(_WIY8J(VEUIX[_&-,B\3GDNKEK(D:98'0]1R3(+"@C**6=S M=&"#2/!MIW7')VW2_#<&&\90^!TGN)/WZX](:>TO/_P'4$L#!!0 (-)$ M7%G>6S(\,V<"C,! 3 9'@M,C R-# Y,S!?9&5F+GAM,.R]6W=;1Y(N M^'Y^A.?F=;*<|TNM[CY+ENUJKW%9&EGN/F=>L/(2*6$* M0 *$OJZR<2),4; M0&(#F2(RK5*H@=&\,E7_[GYP^3$IA?#&>3?_U+_RO[".2X33- M&KGZIE__\L?;G\'IY7_^V__X' R?P#\K>_/K=CI-TI@&GR^]>SC$L,7 W MYWCY_KOE>_SN/V?S?XX_A>]>3*RS.8? /YM]9^]G'W\,A^_>[_\3C"A+G_M M]?SOQ4MN6.^@.!20'$AP&MF($17K H,9<3_Z]W?"N>((17 $ 0HD1!BC@%< M-%J@MCP9N?K0R7CZS[_5/V)8X'>TO.EB]=="_]8$Q^?_G;?!GX]<]W?O]/N?IM[KW_?O73KJ^Z&*_[1?I8 OW_^L>O MOZ?W^:"' >+I8AFFZ>@-]/B^__H?7T>COSW](OJH8_VVQ^N]_G:6P7!"TX!*^_MV_@#;]6]P^6M0OP5<@<1__;S(?_FW__'==^>2"_TGTWP#9;O+K(]X\TO=Y&. MT\OO_C#!Q>_]W\Y8QA.67S[BO_YE,?[P<8*7WWL_Q(-[1_>62*RA=X?R? M]=. ^WQO3>P(R3V<1@;Z+TZKB#3&N^_3\,7_]+,A8PMEDV1#QW<]NBG?V(8Q; M"OC.1S=_N_H@^(?(LY;0KWQN==P7H*C;!^9/XRQ<\I?!POP^2O;?;A^Q7$ MRPTV3/-/T^5X^>67;=U-5^__?3[]>#7Y,]0=F'G)5]!W?M*U!9$BC.?C^MU? MZ:\?CZOK,-A*\?,2IQG/M[!+6)-9NO%+D[!SKXR/@D1)ZOOCC*.1Y>B;K;fMR%.<&2RXS9Z#E&K#"J)!-[$#,)++I)&IWAN MO:+5DV^NYDIU7LPOUW7QG@XZ;LI\|J$#E\M98U&>?QXN1*KI$;0T4J1.0Z<5I-?;4@^MX?ER=?ULA M&MVR2QHPIEPTT#35@M\UQ?[CNF9=9'T8+U=>X T MD\SR3]\/QDC(\]4"(8.#^VR N4+@O>AT#%BK48=-?K8A.,;CSTAAG<7YUU^ MQ3[\OCRC%IOX?A1O M>O(}L-Q$]'>)EDW.W'D@MZ.N\V)SX45;GS4=_&@R'2$Q0"SD26"TQ:!UPH?[M3*X\Y^^M)Y\ T4V$>I=HM0_1YY'IG\<3_.UL9>A9K56L-II) 3;<'MV0C1/K* M)Q:$0R%RWN]-OOW$$R!V+R'>)53O3^@;?#=>++$G/EK^%#SBR/.GD.8<2"BVL MD''@T"DP*A9#'D-RSC8@]>933X;8/81YEURS/IF_3--L3AO':I&K>_.+V=ET M.?_R.ED.9#X$)RU899GS7,BTI%=UF^-/ MAOT6XKW+N]N?]O>0-&B:T?[O\51LF'+"E18'MI]Y'GPS?^XK>M^_^]H=B1'HF=_,.!TVA%SA!V>B!,9U2)K<0V3[7>AO?/0)MDE?OIJ_G?TV'4D?N3;>K V>:VHAR[3*E,%R%FV*BB?E MVU%H]>!3(WI'D;ZA>:(V0U,*X/BU?SU?/9I/$UQYXK)(89$#G_=:Y0A7Y_3M0B4174GE2QR#79'?MRO6MIY\;X?L(=PWK>\7-,@!{/5LLP^3_'7] H9 M%G(0ZUH1$SA/NT\J.",C(S(XT8[S&\\^--<9W%^P:OO<*G]7-YL4\9&KSWM!#C=67AK6-PK-E93UB>OW\^FEV$=_M[^2'.'K@9/B1?:#4F#&_:>8C)!9]5VC8O+V$T^_S:\K(1O8)COV,ZFY-Z M<1'2C1<3'+\(*H98 .U+\T=QKIOL8YO7_I3 M3X#6O86Y4MT&8:N:+F\[S6Z^]=F2BGRU&6B?/F#!@T-.)0.X9.!$3R((\::FI M=JF!",S^Z2? =C/AKF&]00#KE^D2YR$MQY_PQ[.%SA'7F057$+P&@6HS H$M'SC(Z)TTLFBFVMQ3K'OZR;#>0+AKC\);G@[V;S+Z.H;4:!%KS1 MBA8I8PS?M "'5F9K@C;*.;I5_OK0D^%X=U&NH;9!].KW#V$R^>%L0S/Y?O7\X^?Q34CDC72!H$+*VH)S/(LD&T)Y$>F'Y*.WB%&M??C)4++V_M:-=0OE>4ZD(%W^-D<@E'F&)X3 RTM.K< Z"C1$+#'W)W@4^ (E/IE6!<<15/*D=#J1 MU:A;F-SW8#@9WIL)>HT>-$@%>TFKGH?)+],,G_]O),T,SH3B(F21SE_7D,_M @$+XEQ#\%[!K\ME7J4._TS?68Q,CJ8J'L1D,ZVP M'BK.>'"*ZQRE$9GO1_&&!Y\ R2U$NH;FO4)C-S&=%P.+FUBV:8"$^;,=;C9$NN>+6SN5*!?:8)0.AB; M:/#(#:Y,+(#S*H$SQC"37)+QONCP?AT!OJ)HUK#DO!D'9BZTK)6751M5E@)B MM@F8$C%P+J5(W=9TD#8VC?C.@*\+6$Y8BY-M5WBZ-T_D2;>N:4'PUDUKA@CZ.U*MD'T;)O6#*+KX;XEN\CZ,%K I;,&*P\R MUPS%,O-$)CSH1#)+EKDK4^%HVI:TYC\(2+N0/+Q3LEY2B;Z!F/ M!;)4-265@$2ER5 5460E#./E/O=M%\)OCA\RY+&!L$> NW0J^9E6+Q_,\'E3JWV%E.#J!2U7F(*S MDCB[+Z-_I]=\&V"'5X9]V+O]KC<7?8?7_PW22L>)/*GU<$G^NXB,6@D@QL,;2=M9EJ-)]]HBT-FP&P]U83>22T2OY @QC/-/GS^2]X^TV[Q. MOL?YA0H;&5B)T4+PTM.911M-]$H"<[10PBN];OU.WX?G25/?3--&Y'<7&;UMKG(QP0+#]HHJ1S)11(3;*B/"?!2_MY1U]W#&DR9V!^$U["ERB>+7<8CCR;G5 M.3WO_/I^-_J'/7E1W:?GEZU(Q2^9CMN!\(KM!(H(/M4>"M5E92MM\7VY*-974CH$,>XCO,2DB.5-2IEH'=!@)D;L2RRG85+/D2BU6MW6#B;VX)[7'W9B6H MOIV=NZD/>,ET^"E9+ >*#.H,*AJQ,IA;Q+ ++H]$LM:=77 ^?37]SDZ'Z.F5 MRWM-&J.4...2H!@RB3F,3$(M>9S4;B^8?_BR:LB(X]AOH*G.4\L%P91DC&MN/)TX-*"G;,Z\(\I MF%N7Z+=3ZK9\TM/EMXX34KH'UM-5C5ZRIQ!@_"\.9QQFA?W8D16G#2>M0"51C>Y0J]\-Z*R%,SEX85I?0&R#Z^DK2'/I=XA-KFR:ZT<7K9>S;!G8X!UI MK*Q%>;62@POK^6H&ENQA39Z45;"75#L$'Z]#D7XS+9'G1,4'(DG] MO"'"$8PI1'R0^V4C\'6{$-Q5X1:O7R|.S0\X50Q#&DMH:3Z^ % M41)4$MIS4ZAL;MYW$;T&'<8;;B|=^?82_!IX?>@<;M-=K5FD^OZTV<8K7T MD@%PVD3/&7G#S6?;H9S,@K12N0=HD7..lD&B:OPSC_.GUY7@1Y#?%(<#I# M512@I8BT>)%/MI?.RQ_>UON43UBDQ'_#7V6+Q&RY?E:?A\TB$& E1HN-3!+*>#9VKQ1F0";TM MA1/VYOHR#.+I*$!'CJ$-=_@DH2%^:M[@&_T@0VKR[<%+CR5D]*E_7YIXD].5R M/HYGRQIZ>SNK(.?9=$FRI4]\=QFI':4L.3;U/LYK$E+0U?%S%BQF=+!$HQD7K M@>AMD)^_JCT"D1WBJ^YD",4&K.I&6LYTNOO<@-7S^.\11N-]-;<-VZL1TI8 MB3K.3:G8."8=KN'}ZU O"M[CK@UQBZR/HP6!"=5HA@9R1K\ M82.S=\;J@%1K\ +H^JZ(T}G^(B#N0_GJ"N?;&?GTV_TA'SOD*LQ=.A #*1%JA M%[2]&2^\6R52.3UY-9A^#4P3F##WU>X/6[E;D*ZW(&V -5IMU\+Z'$V_ +WI MNI_^/63=_\6_ _=*9B9R5EL]=)VGL'[H"!90XJ>%|>F[97]17@@3W_,/P/ M$7&O1E@K9)A?+*XRD?]SO'S_9OSN_?(?>#XL,%C%HT^08ZD->VR-FG@+7$EK M>+),L=8.X9;0#A]@:D#DNM+3QBQT:*O5HYT*4\H7'QUH5VHC..U(@$DXBI2 MIK5AK7L1G$27G,.!B\>FMH.VWDQ\>1WFK^8KH>45NMZCOEQ MMEXK.'E"##T9XZ)LYQ;IYC.6ZSPV4YX-#7IPMW_FX__&/#), M>(>90UZUY\ED]3N&7BHG=%%=N7>D4OJ]=M1">F%GL)O'N>XMTY,LA8S4\0 M4**IFYJE]^0\J; LXD"Z8^^V\4CSN\YH$++L*O(.&4?KX/VR6)R1KL8H" #AM,:.|%1>0V!*0G&4V^"Z;P?A.-1!=U:,1"1V2AJXE2VZT>;)$[RQ#T,4K4)(K@Đ@G MG60D(8TEF]0ZL+(%K">O(JU%WR&'Y\Z0NFNF3S Q%$ON/5G"-;V(T=(U[7=HMN<"DN>>.[9/8/7!.21OV$G6'6LD[T"[..1E*8<5Y*K.V9"T<()9>X.R4+&C& MD$WK7)(-4$Z/_1U$W*&<\MXAE0:#[4$<(XL'$7>+W@F(S@D!966MBC?_(+UM*":#'DH'=A7VQDK)KAEZ7Z6QF)4-R?3[I>IM\X ..7N#U]4O>8_9(BV9_U-L MJV--'$((@;P)2H?,A8>$96W4BH:Q/:I%1$\^9_1YZ\-MXC@K9/WA@CZ,&E:VR!ZMLE[@^AZ.'JK%UD?2 LDII)Y!&,4IYV1?)^(2D/*_M#)F>)G#1/.1PLEIKM'\U@J#V!#%8W#TIN@'(4#L4^)D(+$7>XZKZ$===&4_@17T$)E%Q44LYK>G')~M)S5@ DD@9L9)TSM1?QO+R7"_EY"[Q_87Z'[#)7G...&1"-H$57%Y<,+1'|*)M'*)CI7F0>1.6B/09_+R%W;,T;EU?9-V\P3&IX[\^]DH>]%CW3TJ82D@;G:#,_MKC74M55H#:LYQC,@2D[LM1?X *0GKQ M1=YUOM>US+[?9Z5PV4YX-#7IPMW_FX__&/#), M>(>90UZUY\ED]3N&7BHG=%%=N7>D4OJ]=M1">F%GL)O'N>XMTY,LA8S4\0 M4**IFYJE]^0\J; LXD"Z8^^V\4CSN\YH$++L*O(.&4?KX/VR6)R1KL8H" #AM,:.|%1>0V!*0G&4V^"Z;P?A.-1!=U:,1"1V2AJXE2VZT>;)$[RQ#T,4K4)(K@Đ@G MG60D(8TEF]0ZL+(%K">O(JU%WR&'Y\Z0NFNF3S Q%$ON/5G"-;V(T=(U[7=HMN<"DN>>.[9/8/7!.21OV$G6'6LD[T"[..1E*8<5Y*K.V9"T<()9>X.R4+&C& MD$WK7)(-4$Z/_1U$W*&<\MXAE0:#[4$<(XL'$7>+W@F(S@D!966MBC?_(+UM*":#'DH'=A7VQDK)KAEZ7Z6QF)4-R?3[I>IM\X ..7N#U]4O>8_9(BV9_U-L MJV--'$((@;P)2H?,A8>$96W4BH:Q/:I%1$\^9_1YZ\-MXC@K9/WA@CZ,&E:VR!ZMLE[@^AZ.'JK%UD?2 LDII)Y!&,4IYV1?)^(2D/*_M#)F>)G#1/.1PLEIKM'\U@J#V!#%8W#TIN@'(4#L4^)D(+$7>XZKZ$===&4_@17T$)E%Q44LYK>G')~M)S5@ DD@9L9)TSM1?QO+R7"_EY"[Q_87Z'[#)7G...&1"-H$57%Y<,+1'|*)M'*)CI7F0>1.6B/09_+R%W;,T;EU?9-V\P3&IX[\^]DH>]%CW3TJ82D@;G:#,_MKC74M55H#:LYQC,@2D[LM1?X *0GKQ M1=YUOM>US+[?9Z5PV4YX-#7IPMW_FX__&/#), M>(>90UZUY\ED]3N&7BHG=%%=N7>D4OJ]=M1">F%GL)O'N>XMTY,LA8S4\0 M4**IFYJE]^0\J; LXD"Z8^^V\4CSN\YH$++L*O(.&4?KX/VR6)R1KL8H" #AM,:.|%1>0V!*0G&4V^"Z;P?A.-1!=U:,1"1V2AJXE2VZT>;)$[RQ#T,4K4)(K@Đ@G MG60D(8TEF]0ZL+(%K">O(JU%WR&'Y\Z0NFNF3S Q%$ON/5G"-;V(T=(U[7=HMN<"DN>>.[9/8/7!.21OV$G6'6LD[T"[..1E*8<5Y*K.V9"T<()9>X.R4+&C& MD$WK7)(-4$Z/_1U$W*&<\MXAE0:#[4$<(XL'$7>+W@F(S@D!966MBC?_(+U M*":#'DH'=A7VQDK)KAEZ7Z6QF)4-R?3[I>IM\X ..7N#U]4O>8_9(BV9_U-L MJV--'$((@;P)2H?,A8>$96W4BH:Q/:I%1$\^9_1YZ\-MXC@K9/WA@CZ,&E:VR!ZMLE[@^AZ.'JK%UD?2 LDII)Y!&,4IYV1?)^(2D/*_M#)F>)G#1/.1PLEIK
M'\U@J#V!#%8W#TIN@'(4#L4^)D(+$7>XZKZ$===&4_@17T$)E%Q44LYK>G')~M)S5@ DD@9L9)TSM1?QO+R7"_EY"[Q_87Z'[#)7G...&1"-H$57%Y<,+1'|*)M'*)CI7F0>1.6B/09_+R%W;,T;EU?9-V\P3&IX[\^]DH>]%CW3TJ82D@;G:#,_MKC74M55H#:LYQC,@2D[LM1?X *0GKQ M1=YUOM>US+[?9Z5PV4YX-#7IPMW_FX__&/#), M>(>90UZUY\ED]3N&7BHG=%%=N7>D4OJ]=M1">F%GL)O'N>XMTY,LA8S4\0 M4**IFYJE]^0\J; LXD"Z8^^V\4CSN\YH$++L*O(.&4?KX/VR6)R1KL8H" #AM,:.|%1>0V!*0G&4V^"Z;P?A.-1!=U:,1"1V2AJXE2VZT>;)$[RQ#T,4K4)(K@Đ@G MG60D(8TEF]0ZL+(%K">O(JU%WR&'Y\Z0NFNF3S Q%$ON/5G"-;V(T=(U[7=HMN<"DN>>.[9/8/7!.21OV$G6'6LD[T"[..1E*8<5Y*K.V9"T<()9>X.R4+&C& MD$WK7)(-4$Z/_1U$W*&<\MXAE0:#[4$<(XL'$7>+W@F(S@D!966MBC?_(+U M*":#'DH'=A7VQDK)KAEZ7Z6QF)4-R?3[I>IM\X ..7N#U]4O>8_9(BV9_U-L MJV--'$((@;P)2H?,A8>$96W4BH:Q/:I%1$\^9_1YZ\-MXC@K9/WA@CZ,&E:VR!ZMLE[@^AZ.'JK%UD?2 LDII)Y!&,4IYV1?)^(2D/*_M#)F>)G#1/.1PLEIK
M'\U@J#V!#%8W#TIN@'(4#L4^)D(+$7>XZKZ$===&4_@17T$)E%Q44LYK>G')~M)S5@ DD@9L9)TSM1?QO+R7"_EY"[Q_87Z'[#)7G...&1"-H$57%Y<,+1'|*)M'*)CI7F0>1.6B/09_+R%W;,T;EU?9-V\P3&IX[\^]DH>]%CW3TJ82D@;G:#,_MKC74M55H#:LYQC,@2D[LM1?X *0GKQ M1=YUOM>US+[?9Z5PV4YX-#7IPMW_FX__&/#), M>(>90UZUY\ED]3N&7BHG=%%=N7>D4OJ]=M1">F%GL)O'N>XMTY,LA8S4\0 M4**IFYJE]^0\J; LXD"Z8^^V\4CSN\YH$++L*O(.&4?KX/VR6)R1KL8H" #AM,:.|%1>0V!*0G&4V^"Z;P?A.-1!=U:,1"1V2AJXE2VZT>;)$[RQ#T,4K4)(K@Đ@G MG60D(8TEF]0ZL+(%K">O(JU%WR&'Y\Z0NFNF3S Q%$ON/5G"-;V(T=(U[7=H
MN<"DN>>.[9/8/7!.21OV$G6'6LD[T"[..1E*8<5Y*K.V9"T<()9>X.R4+&C& MD$WK7)(-4$Z/_1U$W*&<\MXAE0:#[4$<(XL'$7>+W@F(S@D!966MBC?_(+U M*":#'DH'=A7VQDK)KAEZ7Z6QF)4-R?3[I>IM\X ..7N#U]4O>8_9(BV9_U-L MJV--'$((@;P)2H?,A8>$96W4BH:Q/:I%1$\^9_1YZ\-MXC@K9/WA@CZ,&E:VR!ZMLE[@^AZ.'JK%UD?2 LDII)Y!&,4IYV1?)^(2D/*_M#)F>)G#1/.1PLEIK
M'\U@J#V!#%8W#TIN@'(4#L4^)D(+$7>XZKZ$===&4_@17T$)E%Q44LYK>G')~M)S5@ DD@9L9)TSM1?QO+R7"_EY"[Q_87Z'[#)7G...&1"-H$57%Y<,+1'|*)M'*)CI7F0>1.6B/09_+R%W;,T;EU?9-V\P3&IX[\^]DH>]%CW3TJ82D@;G:#,_MKC74M55H#:LYQC,@2D[LM1?X *0GKQ M1=YUOM>US+[?9Z5PV4YX-#7IPMW_FX__&/#), M>(>90UZUY\ED]3N&7BHG=%%=N7>D4OJ]=M1">F%GL)O'N>XMTY,LA8S4\0 M4**IFYJE]^0\J; LXD"Z8^^V\4CSN\YH$++L*O(.&4?KX/VR6)R1KL8H" #AM,:.|%1>0V!*0G&4V^"Z;P?A.-1!=U:,1"1V2AJXE2VZT>;)$[RQ#T,4K4)(K@Đ

M9T!&Y}HI5(:T5KW1D{\U^+;M.%^&;? MS_,&@E]/V20E@;8.LO6UN8],X%CT@(%++B47*72P^K5EOJ]$%5HE>@YZ$V[SP+1RZ%A9H*
M0W:$(CM")06"ZSJ1R!6A6JJ3I+@-55.QAA2;&VQW0/GR>M#*U&O48.]{SK_B;6+$>87GW>WN%O
M9U4RK]=HIQSNU$IERVWM(VIK$AI@P6";:,"DPFB7!8BB]371((!/7E7ZT,%& M>?8.#VU_^^-XX4=B7)G.)BV0-MJZ\,^XMW#>E{)R+<-1G6AG2.CF>?*1F Z9CH,Z43TP7/@W
MGC,<26U\F;(!R MNL-^8W_'UIS=1fE-@>[]#.A?9;KV^CE,RA-1,%%3<(<@!5 MHH.8> $3A+(<(SDC3ZI0-K(4F2H!>)*2U!09D"$M(:1$,HR%&=NMIO*Q"VV' M\/E
H>T0,1Y=H>WYZU1]K]FTOFRKNK+(=;"V7L=BMHV/]E"(601 +5!9G5U, MK:\P[P5T) 6W@XC>I#-[*[Q#'.P6IHMRP&U = :J[70OHD4MO]R?NMO'13.H'
M4XD<8S2UFR69OK1K*L8AY%0-+B9U,%98WC]R<4!5V+8.]T";,$38W1O+7G3P MUG12HC09A!2\3L\MA,D;$!%5]M%875IW^%F'X_"_1P.*[DUFV$&^W7M.?YTQ
MN6&L\@7F+%W^&BX5*=*;@),IE2UIR0/,24?>-|6P|OA/#V=Z9=7\!5-CL0LP;,"WQ4[4RYI8 MP-IH21>;,"OZCGUK<>)A)EV8Z)!*?TV&>]WVJ.O%++].?/B>L#6N^)O%= M
.9(5A*M'800!A279#%923J>(}:"N=!.V$]UM@-Y8BK4@9D.%;R$98YA@3_B M^:,|_N9'A>2Z@-{/)Y.?9_,\PSR,N- ^|+"2A$YE)!88XR*@ 52C.^ASH.XT5
M:2#$H[ANV2=PVI.2[M[0W5MAB25'%(*(]9%$0896],9#3HZS8C*=N]UKP8]N MED972@<.VAC"1U|'YRZV8!1ML!H!'=.$+}3CP62KP*7 >66 DBGX^SS-3E&9, M/,*
GA@89L\$;;AUG)2-DFQVDR!:A2X]+XIL?=$X:%-[%XX>B>%1P^H%0.5 M)1TGF;[R*)4*4A))K[5;NOTUR#-Z]E\]8;=2-+^;3:M-WST(DU6 MA:SGU9(C(VUQ49-Z"KT:E$A6>*P-
F20I1V""^4ZM;0-\M/>5QZ\W0Z&\7GL M<#5>X'I2_OF[\|O^N?%I8]0*-\@.!S!+5QL3W1)3_!T$;$.CNO#9.YMF_#00VR M9Z!C;=GIT'1G \K5)HKD%XRZS DL 85^9LQTN;N!?
TU.L89YZ%Y^\ZM@#U+ M#=[#FPXM=NX#^09K?"$M+PR2%U4BJU(: DD[\]?*,WH112M%E%CGI/M9;C43& M?@UZ<^Z=C%%FLI8.]%O,8'Z^:M>55/320*QC 55()"=+ M6W<.
C49 =;6U@4B.P%]EAK7D+I>/07N?4\NBQ\PUYL#G"Y6\RG/@1<9C&>! M1)59KF&3 M&3H\Z$,5XD$Z3EA]SG[L'Z+/6N+8,]&@O<]\+N<;V9ZU$K_B+_ M?
V<7S=,OVIJ~G6V+W1;9$DN.S%%?TS\|#5NL@V+D]#_]P#UMY3L4 MCSU*SJ]A?SO;D"-V;3NO?X9IPI>SQ7(QBBFI+(T?(*]0*VNJB:H+2%=,\,5[
MK5KG\^Z#]]EH85\F>Y2MOY[/RGCYZ[GQZ5.}]#($[A(HB9YDP,@"S5R68A%M 4;I\D?OGTTU:1'\7HP0=;]?$8#@XFTEL(B6LR:|>6R<"MTR^
M.5C7D;IE_#R9_7EKV/T^/4:N/K)S1Y$-V/OU#TG2<";< >EJPWO):\(A&6I2 M9!OH"RD[!#$[]P_)A0=64$%6A5X4YPH$;3QP9Y-RT?'VA9I'TS]D")\/]\9
M(L;'IA^RF"^OX/^>DGX8/1S$U PHX'LO)*I4(6GDVD\(8!'0K;_'(5D?(M@.I2MDPE>+Z/5\5V&M#_,.7/^ D@^67Z==+.BI0DGW'5S?NRG[C@ M3%M&!C+3F6000O2(VM%+Y
TWA3N%S6GCD84B]&;MW6-(0<7?81FY<5KQ!LCW3 M>((W(+Z=#94.9]!I6!!8-+'VXHS@?*8ETL9(]Y$HIGFB;X]UG+PF/CKY'8KU M?L2X?#'-%SU'OXZT>'-
K8OK(:&FS5Q%2G5:LT#((S@3PWCA!1W=-ZVL=NMX. MVN'5[O'UX,XL\O8D=M@\KX:I7$U1^67Z"2]D.8I1&L2F(V]D]#;YD#\K7
M.V9.NB]!X"YRAC]WOCC9"..;'C4BJD.3H5EXH_X<8YIO)4YWM?QR>]B2(: M#L1+IZC%C!^M ;322.\Q.=GZLN0A3-_TJ2UM/>K:U^=B.L6R\5J##57931#@
MA52UZ9737%MM6/-;JB-)ESTZ%6I 48=B|KN)%"]2FM=LHN++=1(=TO$;5[(; M)9.T9K1=FL!CK6<@M-%XH#U5X*K*UT30,X3=%ZTEIAV+XNV@O8;X.7RXQ
M9I*&=S5SAWP',ON\@7I6 R\Z,TZN1$RM:P.VP?5-V=K3UZ&Z_2[&U7'^5207 MJ>05]9,BE430A*X%-"&2N^K]OBP]NB@++#Z]U6+'MT7U3MUY4=BAOWSX"/;(J M>U3. -
[P15:=6AO!:IE%5]#;]T!>'MT)O^[!T14A^C#'1%2;?U@F%H72S6 M_>'-(Y091UI' T/,0+&4%]\,DPFBU=EB[5HCH+< ~M%45O9K4HD^$0!4L@A#.E<.UC:*Z&#?&?
OGX^%ME=&M:N6\OK~9K%O/@4QI/J M\-3*Z##!]U6-#%?D8).9&T1-<#-10Y"2W&RF2D:+POK609,FP)^]JO:DMX-5 M>'T1%=E6[U7,G-OD,IB(I7KD
4(NHE;]^93Y"&U;J.U"\YGI8%=R.MPA74= M\VO"E<8?P^1]?W\U_746IO75^,5ZZ"O\]\-+\!T9"1$[= &A=HW;I&P%^+35\C#$7]_[4JN9>S26VE,P^3NI"7
ML[.:^/\8YBN\TDEOO(E@4@V11V8A>%$C6/1WM+Y.+>L<>'X(X\FK7%?2.ER= M;2^>$;-9>6849,YJ>7K-FPJU4)VI"*P-.?G61^[VZ$Y>L3H1U>&J; /2G\?3 M0";|^MAI-
%&A\R!5(<$P;\$IP2 +45AF,I?F'7F'HSS5$'.K8CK'3BY;<[TJ M-2#%MRCBL&@1D$A77F3WW(*)#7/B: M:?W&.)QT1)WD%E<($Z*72T^]H;!55Q2*F5VR;>)N;>3582^A'VR?N-
;>:22M MRM%SVBA#7:TL=";6]65,">'"*@[<,UZP%M3)]TE;6GK$/;I]\=<>D%?2='U,6 MA6L5(41.&UM 62=UD@\H&,?DC$G8NG#R/CRGKRVMR.@1K[S -KB3;3 Q9YXU
M!"XU'*",)=XFJ3A0G*QU+C,TK&W.?%^FP4K"N)'>,2=-9>=AX<*;V\KPT&/3MO MH6$A,I*(01:R+2$*U[K$8PV,9Z,RNXJ^0UAP>PF,=#9HO,: 98J@HC:T?49-
M'F/QO3"9>/,&8]NC.WG=Z414AR#@*DA)_Z\EWJ_"U'5V+ 4W_B+PHO?N/- M,YY/L;@=+[_S\!T7_1?KB?9B^PS>TY?Y$TB*A6L51N1B@MLRLY2I%ZHL#JBBN
MK%4L!=98+0^!PBC@1>RUVA&FD*(L"D01L58G)#H. H?L34XQ:R=4 M:\|R+\|#/6SD'T=7!D=@////1.>0.4/H$*M$*(]H\Y$6009)SD2 MU+,/"|\
[,X;)94R'&$]2(@&63!N(LP&"304TM^0N(D]& MMCY1MH3VY-^V'A1TN2R_K!@;U\FH(\.E]=8R\-K60>&HZ35'-|*BBD5H47SK MX,TM"(_:?
^]fMQO[RGC=' YBVW;U27O5YU7]\AQ^K=_XC+,)[LT'-[9L#K3BV

*M/*P?'ESH&,+<^<2LT6>96JBCQGXW472L7"L#\L=9SAJ2 4_VEAKO;1],&SA>_CLS2_/&VQ\3L^,C%M_#H?\ ML.K9{@@BU#0G,VI;I\.\I_J]?/(?4 M;$LB;7L#C%MRA@8X6ASSV'E*%7QT(G;23\?7R(OD>2 MJ15GCNI*YPL%IJJ.//"(/$ (3_2TO6-]VER[U[99;NX*_0=JA=Z@M_^=MQR M.%'S7082KB3&],>{\= MU>"G"6^FCY,;4&AA9'("7\'.[C-@T"-1^N!C/D"THWF!O96>4N[^9U8T;<[E M0TUS=9<29_SFG%%IG.!"%!HZBN3,*$,]W,^%#!$);J3;0WR.99W3EE?R[&N^(CTT&W!@7[LH MPHAF5[7 O)'72>NYRYOG:{_[W8"]WC_CZ7$5$1;6SGORI:*KPL7QT5&-*A^S MU4_4&9]}_Y,:+]/%K1P77*\/?/2-_"GY^WKX1)27IQORDPX5"+AT2+MOA M9 71YLE\^GFXRCJGV.5Y\]W]<>X{?E_>L]KX&C^LCCTWTTCPG0B?-5FTIUE= M,D]^+QVDQN_XV?[0 .H-#81.!$BDJMA/K(\X,$U0BNQ6*XU:Y/C:%L${K*'V MG1M\?#>? 9]NU_M:Y4T/)WL'7N)"^XE^NN;AF!SQT ;%22P0K%T&$[/EP!;I; M9W2?<;COHPHAS;O4',&\H[';JZH9OM\I+UT@=R4G9UEW/P2%A:59R>?G*/] M7O=E3@)/CXQM'U@H<^]D#],JP)PSH3;%SF$7& ?ZUH?9O^9WKJV_&*Z38V#8 MKW A<$+<&;I JO5N)/MKRX301SNO#)11S>>B=ONF\N;&=!5SWY%/=LEY;JHJ MOITZ_I*BX82O/\BN 7'I"%9,F IL'>]UZ_#:AB-%"^Y7,\ MH+]7_K7?H6"F[BN5VR7G=8_NV_=>8*K9T[R/F(;F!5I(\7KDD#ZQ/5^ZE6F, M-T%%Q=9MY=%^V? J+XR/FJKJI3H2R!Z+T]!C.W M[]W>/CU7P)F!M[9M33)E@0M65YFNK.-%O18BG;&HHW%E\-&[(;6&LSG.#\XC MRV\I)^3@<_?LRP!3?1'.N,1NL3I@E(,)WD[,)E-W[E52JU\ (]9KTMDJS04ZM MA4KJ])^V_V2O;_)6FJ>++>0*.D7/[C1;6AY1X 36R/]2>GM*R?B](X=^NWX"CY@18/Z+X?G>FN]S-X1=!D8B M=0ZM"11$EFO4I[%"GK*BG2/E/&>.7? 3[%#135CRE$[2DG&&YZ]@>U7+^=89O M!N1W$D?H[\?5[!EP,@GT%2*%"PG.E@&Z1>/<&KMFS$3=J<'Y?I9A1H8!EYK; MC%]V1.VY4K)P]BW^DW8)PVB2HTF##)GN* 5QF HS4\'78>,$=XLEF%DUWRQOB:D$O?8 MTCU%Y/GIXRKY#FEZ.6>+?VQ 4B+-3_W;L/?F<%8(?,=[SEQ_E5<5/UV?-M M(P-3IA-B^VMYHJ:F%9IB'#>TZS"BT@(QFKM5'"*^& (@#6'KQO8[_\Q6LA< M<:6^65&$#Q9YX0)?39.9)V_^^J706G-P+O]X:YLA""V5USXEE'UR$_A@ZJ5(-M7V99)H 8XC]"!H,H3GJ.\GH!Z'E/HX1J_<+:5P>+KLIF/U\F_*81 MEIHOJQ0Z?K/J]{=,#:'V,?6[V#7X4CU8*]1/^] YL?V8@E-C(9_?;IL'"=\ MLABZ4+==5Y;-H4PH/C(N";XPTMS!N_NH6O$O> I.REJ%4R3O4=W78%EWYB0 M !#^CS6<8J- -4JW5@'DR"QY=&[MJT%_C[%JI[^M:Z3UD9JRHZ)WO7NSGV3' M=X'R?G_OXPKX>PRYD.!Z<=3>F6@_C/D 7.(G7&9HA2G[&;I*KJXI'_ [\N5 MI9- YPS=4$@G*WYM#@_(]+\FQD\PRMCUN$M4 #%]WR(RR;&F ME@=GIHAO78X3GCR^.&SM?4\A?CWWI!M2:6LKI"?W&P\)I99+>=_DAX9-P"Y8D:%0#:!,,%PK/ MOH79^D(;HOS!99L]5@[OAKYO(8ILM%MNWM3PF5W#_Q3Q5L.EYRE^H!)LWF.U M%)QVF#P+<3^7.]B=@!G%A82XILX19=![&FW+%B-3FUP&19SQ;)XV, AN2)1ZO M8[<:'"^D>SB%G>-S.WP!#D/".2*YH$^?T>N28\GU(NCY[XIK><_>2IV9O3@5 MS1,OKC[X.*1@_2KKM?P0BG?5RQ,.^N+V@6JV!-(],=G).49@2]HF/'8+/N55; M.4M5^0? DBJZO=IF@T8TQ\S.V2I55^"O/S(\U]=<=?-5GI/9DG\1'K\,4 [V! M;D' /[Z2,]XM0)MCS.S?>G_C\:F;TS_Z"S[N^%;"?%P@;>+H(76=2A N_&CQ M4IL7;-I(6. (KUT00)1$0($,;Y6*4T1E/%QN0LJ8&*BF;HW:)&/%-<\.)]<3] MWGZ+3VXZ1O;MSQ9:??AXD:C7CI;'X!U@%W&WXL*T99?5"[;_VENNZ%72DLV>]ZS#@&QD>0J M^A(NX4? HSV%[C=DSSG?\7P\>?F#X':]6?ZNA'@GK#= J'=_LY\A.M^R]L9D+ M<\T'J6OQ+/SWE[U7;IKSYB4-@(R:7]K=AE_F&Y$J"M+\6C"7O#DC6'G,2JGU M$D%61^< MX0HLT=OZ84U5^(E<]#ZZ5U:G5I7!=OH-C%@ NXEIK%DTLB/LJ:BD$RY) K,__M6E? ;,,4XFZ';] W<40BP)O[SGYL;3G,-$.!99NE]10YLOS9E_@EI\W$MFK\ MU"XO+ [=^!J.N@C5]FG8&:+"!GIGT*2[*1BF4(RTP:<6X3--1N-AB6.WSCYM% MMZGI_L*KDAIOIE:[VU*.G);!&VB4GP!Y9\\8)*Y A@)O=6!) MJS$._/W>$/)TWR"F%4KE?0JH3G@\)$\[I? *I,ZQ_"#'Z1%A4OSY_F>7JK M"X\LG\L >R<*GR3/%VFO44RS.4NVC2,4",X)XT)2D, O9@@ /T;_<[W"O-@F M8V/+VW&^UW\L>[T%!]9.?;90?\1;_0=C--F,D/C-*56B,VDA,%7'1X7I@ M?+#%[&B_X9-\QR4G+_O3@N<=E1.U=XS]39/_S/AW>G$]QA^<.(;T"_O;#'N; M"Y&XF4'9*M(\ZUP(+;R-56G"Z.!"VG+9UJ]YPW_< G+6S!#-R!A.;8R*YD.E/ M/YGI_YPFX)") [HIP!"UGQY"-Q,/=?+RI?8>OQ\5>5W8D)4LWO=U">GCPY2,A M7M]3Z=L,,OL9[@(&."2U@F')"# R\M==@$CZ9E\KM*@]/E MYVO'.IU"7KB(#VK>YQT^S+X,!KV)\X'8-,8I)^$ 3;D,7%BD%/X6%S(4']Q< M+Q.@&#ZN\%BJ[X"??!C8.29Y\+;'A1HYEN@!3#BET($F%OY,8LQ>T]2V*E)/MBG+]IM?,M M"9-]!^Y]^YHWHASX+9MT+R%B%3/OQQ$N9SISYMK%\- L62YD!WI?.':W]?Y- MKYORXQTD&/0<<<1G8L7'$D/'M".Q,:^'X_FG30EKO5/53O>'L.U:&7 C(%O$: M.% (UL6F=Z@Y]+T/W2H:%CR[X*H03!:RA2Y_ATITB9C2Y/W,II/3 G)]2F@X[MAV=-E#]]M.%"C&4]ZXM@%XD+M]8Y0I/@$6P$U*K !54QES&VB,R8-*W4 MGO,/HYY)? DTN#U.U3W^7;,]O&X+!OX(V_4I&ZV+P^]$I6:' *MC*'NGLIO'0 M^3""*-3W>)QOSN&?[+/+#R7]SLKR.XI8]O7';SBO:6KHK4V 7443,?MO:0-, MY4E4@G5&+<* MXRP6 XZWQ=S4B8Q<=;2-G9!YC1WAO96./BIX MWGJ1"TGR9 6N&& X@]FTS#X+;/H/YIC#.6R_6\1-V;9T]5E))[+!]="!H#/M MJL6%BF\NCTYHI#K&%HTMH=(2*4(L*23'.BN6Z- /X1&NM._D4UARO4RH1?R+ MU_GKKFV)]\<'(4*O<_96I#CD\ET65=F3JX;'A.0"AXPX0IM@RM2Q2W[" :T) MEC34IAEPH2#V?8$N%!;W/DUF770OAG8"1LAE7$]BY++%3?XKQ; <";P6[X4I>HQ[M;_=H>80A;"\2,+%"'4RQ+ MI(@3R^XKKUBH)L\.!8I2)4>CTDDTEP7;YOBBQ=(X,>YKA;_\G.L<^@Z"F^TC5 MY*TM/U2O\3N\]8TE(S6$D*%_PT; [51N&E;$ROP9ZAH >WJT]LO=!60B9LM(_M)NP>/M(TYL#(>]/9+&Q$JU.@CN&TMNY$BLCO$-!U)("?>10]B!4' P]=C&!D MT$IK*1A1EAZ 6<$*L_S;]IY67HS6$U(MI!WIO_5,O,,G2O9PC.B$T/ X#UL'-M-"$^ D-SQ!'$R+/5_[K__G"WM$-]1"[I"XGN.A#.S';RI[_7WV&@&Y%M*VHV M^G+G_F?;A? UX57)1JC9B$'8.C$0V6KS.$59C&K-_T0FZ!6*0O&V$YVBV_S MR^V'2F.WVF1]EYU8F9&%>AH#%,&*?F_'&8BQ_WC:DB&Q$ +N$#CJ4 M(PQC*],T)B.M$+3OCC- #&590BN@UUZ;0-L^;V+!"C_P],0%5^?11R<@[)_P" MK>R\<|>P@-DT8Y5=! LDSKLR2F#-(0./U7JG/A9T3YZ?>\8TCG"1+3D4X>R MTAB;U("T9C57.%:H"*A-XDC)L 8O*O]34- UV6 LVW9 ##>=*HH"A%0,4P'N4 MJ<"N\FQ+.EZX9SW1*NJJU83ZU01CCIN:ROV[8N4@C23 "*,,9W17EA2S'JZ< M2STJEAQEK31,QLHBJP8Q,F9P^8^*(=1P,GFU8CHY- ;IPX^7ZK8^LEPGZ-A ! M_W@P^P21;],.(\U@ "JA"P'#L!"]^G0B+7,PB"Z-I=WO+EEO>3$[\#IUJT?D M3BAG;$WVT.0CO34C0(5_,9OI@<%W8O9@2(^)@BW##4=TZ& [Y:V^UI=O>A4IJ1F?NI1!$!$4.AJKV.1SC,LJP+Y1C'12RE1 1%%M9>&M8) M;D]_ROZVK240XKO:"19%_N_L*DP($= I!&LEWP_V<]"-I5?G-ZR/O'^" V(0 M)"S4]@5QS&"HM/""OVE#7U2*4^VG#*_=:@F)S,HL!$P1@Y^PX$) -IJ*:37; MTB Y;TRA# 1N]XN] ,Z'-SBBS,ZW$6PR#C_T3LZ67+;S$2+TRBK?-?"%T#Q< MLS!"8BS%;*81@$=KA8I6A"DIT);ZJU\;U@NU-A4Z4SV/.P4MM1H/7^5-Z_^^ M9#MY6QEZA3. H_EN9T-E0#VKEP^!9I]"SW$AC;.I)*.]GRV<9FZXV/9V[X/ MF UF:G1MX- 6&$;N_S;.);.!=XV&B_#>3[A-*A:?7C%%!@XRIP'3UY\CT!%6G& MR@#/-GM_M3)D U3H$E/-B_ZSMVS-Q19Z,:VJ):F#\Q<*I4-L9.XVIV-6U@?@ M*5YP6IQ#IMDF(LU"O["\.#R44? 3B1?^%$C>XH.]BRI-N:NW^4O/448&8!\D' M7E]LQEP2VP-$D(98BL-T"GEHX'$ 5!1P/=/82?N)S6@99!H^(%1_*0X>\5%X M<4!X_#U>KR8X:7\ #SG!>N- O%X'!AR&XD$@"IW%@E"H83C^J,1$-) H,3 MB_6,,^Q'/UQE4** %'G^QQ$OSP\L=X-GM>2E; 1CL=;"M U9EK&GKJS :LW MV%Q5ZMO<.Q "G;B0!<0@K!7&DNUC] ($:I;!@KPO%DBT>X)0*B2B?&_]5C&5 M/?-]\>'6)ZA!_X&A2/5L54D3_4-6_YIOBX-B\#!,D SP]_;2$7"!]ZC#!;2Y M="KJ8I0I4_26I&^$OWNI=NVS!N:10L^+@X+!R5F7M7RZ[0_9V,!9*S2)#K]<,_FD-95H=I)OW+?/$8&V"N>ASLUKO@ M.@%[;]8$G!,R46SP&]F\]G;8Q#[CA-&Z'$OQ=C#- ;Z6*)27"0 !ZM/"5?MCN MK:?T@L$G*V!W,'>J 1Y6'-,\6J6B,7E"8LD8<=]U2#W%^%H+,Y-I N3BT?KL MQRRQ>I,%7#/5]3BVMY#7I6LJ*C\B3,U;PGXHJT!91@]/2K1TVXD=%+M3*@A0 M.90SO)W2<\W_U?>'X+"[J4JCS]YMMM>IM64S,:IC$_=FIO;=]"!SX=L:,_M"^B!AT\>=94ND %&MQG^*G?K?K0<0M2/94-;3Z_;\O@NNCJPG;;2Y!#]>56M M^;I.$;YO@=ORJ920P6V)OU_C3WK7J1:Y4CVL_I()CV&]2UKMR1G9'X.F;K\ MED2I&\V,<]J)64^3:0+QC<9.M? *@V3(>L-,PB*7#ABVN.UF2=(?D3G,ZK-]@ M+\VS!-SZG.NQJY/,/@98J6M2+3@K"69.)U\BU2"]&+*RMB*6(B&4&H-1G##H=_M.#A2U9WF7W-6@17G# 8?'GQUHS"'Z)JR9AQ8&!U765#@-*]\9?$4#X3]I$Z/_MD0H(D5P)<2I[:VEZY$PX+]7SZ">[^H6PN6=++0JF#]4+1QS@)6\?N_7!OO , MK.Y2&2Z_M.$8';I? M+SE%&4NPKPW>'Q9X0<+X?[#WWE%-==V^<*R B$CO1*5*,=*E1D2:B @H58A2 MA(B B&C0D"#2JW0%)4I5BDA70$*H(DU *4%(04!*(&$C2E\X7G/&.>]]WO/ M&-]WSQCWGGOO\|<>,+*R]EZ9<\TY?[^]UIQK,]/:XI6#?R;9T+:,Q<7]@-:, MQ;'A@WB!3LM" -:V>9"\8AR=,W?N?J?_7GZ#GMFI5?E>WL^\']>!H$?92(Q7 MD.-=WGK-^@&MCL$- L@T$YR_3"A5@G5C*AV[+[V_RO6,/T55OAH1XGP\\D D MKF7.[7(^<;=CFT3Z=T*TFD/TTA#DVL);S'+"=H+6.HR7B&,5N1D'O,]B^- M'¥MIDMH6;Q"SDU*%)1]_*.33NYIY-]%L)1:AO3#[D]I8Y0F6N[F!=I\(DH3 M:)G8J#A"O"5LNS M^O5$:L[@^:J;-]/.]/*I=M!U!O6;E@_QJVV4,$38;-<# M^.1)MV-U@JE74R01 ; (C+"F@H5T8)A&P\5G2!0@Y\;T"_KKP1*A?!H(RX7C] M>*21Q4VY3M!UY&U@B@P-AU)#LR/IF[5"987!1YL%2H!'G<+QJVS##O^YTG(9 M&3(1% @_-LB@[6V)9;NL;VC<230Q=]>\0H0WZBL8;("F/K#*]7[ZRZ4D7H"< M5R[TFXXY:C%+,9D&5[L=AZ4O9 (\Y75]'!N=G.^\C.#@J26"=W'*

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