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gaap:CommercialRealEstateMember2024-09-300000862831us-gaap:DesignatedAsHedgingInstrumentMemberus-gaap:CashFlowHedgingMemberus-gaap:OtherLiabilitiesMember2024-09-
300000862831us-gaap:USStatesAndPoliticalSubdivisionsMember2024-09-300000862831us-gaap:CreditRiskContractMemberus-gaap:NondesignatedMember2023-01-012023-09-
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(Exact name of registrant as specified in its charter) New York 16-0816610 (State or other jurisdiction ofincorporation or organization) (I.R.S. EmployerIdentification No.) Â Â 220 LIBERTY STREET, WARSAW, New York 14569 (Address of principal executive offices) (Zip Code) Â (585) 786-1100 (Registrantâ€™s telephone number, including area code) Securities registered pursuant to Section 12(b) of the Securities Exchange Act of 1934: Â Title of each class Trading Symbol(s) Name of each exchange on which registered Common stock, par value $0.01 per share FISI Nasdaq Global Select Market Â Indicate 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. Yes â˜' No â˜ Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes â˜' No â˜ Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting companyâ€ and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act. Large accelerated filer â˜ Accelerated filer â˜' Â Â Â Â Non-accelerated filer â˜ Smaller reporting company â˜ Â Â Â Â Â Â Emerging growth company â˜ Â If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. â˜ Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes â˜ No â˜' The registrant had 15,474,314 shares of Common Stock, $0.01 par value, outstanding as of October 31, 2024. Â Table of ContentsÂ FINANCIAL INSTITUTIONS, INC. Form 10-Q For the Quarterly Period Ended September 30, 2024 TABLE OF CONTENTS Â Â PAGE PART I. Â FINANCIAL INFORMATION Â Â Â Â Â Â Â ITEM 1. Â Financial Statements Â Â Â Â Â Â Â Â Â Consolidated Statements of Financial Condition (Unaudited) â€“ at September 30, 2024 and December 31, 2023 Â 3 Â Â Â Â Â Â Â Consolidated Statements of Income (Unaudited) â€“ Three and nine months ended September 30, 2024 and 2023 Â 4 Â Â Â Â Â Â Â Consolidated Statements of Comprehensive Income (Unaudited) â€“ Three and nine months ended September 30, 2024 and 2023 Â 5 Â Â Â Â Â Â Â Consolidated Statements of Changes in Shareholdersâ€™ Equity (Unaudited) â€“ Three and nine months ended September 30, 2024 and 2023 Â 6 Â Â Â Â Â Â Â Consolidated Statements of Cash Flows (Unaudited) â€“ Nine months ended September 30, 2024 and 2023 Â 8 Â Â Â Â Â Â Â Notes to Consolidated Financial Statements (Unaudited) Â 9 Â Â Â Â Â ITEM 2. Â Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations Â 47 Â Â Â Â Â ITEM 3. Â Quantitative and Qualitative Disclosures About Market Risk Â 72 Â Â Â Â Â ITEM 4. Â Controls and Procedures Â 73 Â Â Â Â Â PART II. Â OTHER INFORMATION Â Â Â Â Â Â Â ITEM 1. Â Legal Proceedings Â 74 ITEM 1A. Â Risk Factors Â 74 Â Â Â Â Â ITEM 2. Â Unregistered Sales of Equity Securities, Use of Proceeds, and Issuer Purchases of Equity Securities Â 75 Â Â Â Â Â ITEM 5. Â Other Information Â 75 Â Â Â Â Â ITEM 6. Â Exhibits Â 76 Â Â Â Â Â Â Â Â Signatures Â 77 Â Â Â Â Â Â Â Â 2 Table of ContentsÂ PART I. FINANCIAL INFORMATION ITEM 1. Financial Statements FINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIES Consolidated Statements of Financial Condition (Unaudited) Â (Dollars in thousands, except share and per share data) Â September 30, 2024 Â Â December 31, 2023 Â ASSETS Â Â Â Â Â Â Cash and due from banks Â $ 249,569 Â Â $ 124,442 Â Securities available for sale, at fair value (amortized cost of $1,011,849Â and $1,037,990, respectively) Â Â 886,816 Â Â Â 887,730 Â Securities held to maturity, at amortized cost (net of allowance for credit losses of $3Â and $4, respectively) (fair value of $112,613Â and $137,030, respectively) Â Â 121,279 Â Â Â 148,156 Â Loans held for sale Â Â 2,495 Â Â Â 1,370 Â Loans (net of allowance for credit losses of $44,678Â and $51,082, respectively) Â Â 4,358,311 Â Â Â 4,411,057 Â Company owned life insurance Â Â 165,424 Â Â Â 161,363 Â Premises and equipment, net Â Â 40,788 Â Â Â 39,902 Â Goodwill and other intangible assets, net Â Â 60,867 Â Â Â 72,504 Â Other assets Â Â 270,768 Â Â Â 314,357 Â Total assets Â $ 6,156,317 Â Â $ 6,160,881 Â LIABILITIES AND SHAREHOLDERSâ€™ EQUITY Â Â Â Â Â Â Deposits: Â Â Â Â Â Â Noninterest-bearing demand Â $ 978,660 Â Â $ 1,010,614 Â Interest-bearing demand Â Â 793,996 Â Â Â 713,158 Â Savings and money market Â Â 2,027,181 Â Â Â 2,084,444 Â Time deposits Â Â 1,506,764 Â Â Â 1,404,696 Â Total deposits Â Â 5,306,601 Â Â Â 5,212,912 Â Short-term borrowings Â Â 55,000 Â Â Â 185,000 Â Long-term borrowings, net of issuance costs of $235Â and $468, respectively Â Â 124,765 Â Â Â 124,532 Â Other liabilities Â Â 169,609 Â Â Â 183,641 Â Total liabilities Â Â 5,655,975 Â Â Â 5,706,085 Â Shareholdersâ€™ equity: Â Â Â Â Â Â Series A 3% preferred stock, $100Â par value; 1,533Â shares authorized; 1,435Â shares issued Â Â 143 Â Â Â 143 Â Series B-1 8.48% preferred stock, $100Â par value; 200,000Â shares authorized; 171,486Â shares issued Â Â 17,149 Â Â Â 17,149 Â Total preferred equity Â Â 17,292 Â Â Â 17,292 Â Common stock, $0.01Â par value; 50,000,000Â shares authorized; 16,099,556Â shares issued Â Â 161 Â Â Â 161 Â Additional paid-in capital Â Â 125,112 Â Â Â 125,841 Â Retained earnings Â Â 477,861 Â Â Â 451,687 Â Accumulated other comprehensive loss Â Â (102,029) Â Â (119,941) Treasury stock, at cost â€“ 625,242Â and 692,150Â shares, respectively Â Â (18,055) Â Â (20,244) Total shareholdersâ€™ equity Â Â 500,342 Â Â Â 454,796 Â Total liabilities and shareholdersâ€™ equity Â $ 6,156,317 Â Â $ 6,160,881 Â Â See accompanying notes to the consolidated financial statements. 3 Table of ContentsÂ FINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIES Consolidated Statements of Income (Unaudited) Â (In thousands, except per share amounts) Â Three months ended September 30, Â Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Interest income: Â Â Â Â Â Â Â Â Â Â Â Â Â Interest and fees on loans Â $ 71,218 Â Â $ 68,273 Â Â $ 212,227 Â Â $ 189,423 Â Interest and dividends on investment securities Â Â 6,086 Â Â Â 5,703 Â Â Â 18,582 Â Â Â 17,637 Â Other interest income Â Â 607 Â Â Â 724 Â Â Â 4,303 Â Â Â 2,526 Â Total interest income Â Â 77,911 Â Â Â 74,700 Â Â Â 235,112 Â Â Â 209,586 Â Interest expense: Â Â Â Â Â Â Â Â Â Â Â Â Â Deposits Â Â 34,803 Â Â Â 29,217 Â Â Â 105,114 Â Â Â 72,565 Â Short-term borrowings Â Â 858 Â Â Â 2,235 Â Â Â 3,345 Â Â Â 6,596 Â Long-term borrowings Â Â 1,569 Â Â Â 1,571 Â Â Â 4,697 Â Â Â 4,596 Â Total interest expense Â Â 37,230 Â Â Â 33,023 Â Â Â 113,156 Â Â Â 83,757 Â Net interest income Â Â 40,681 Â Â Â 41,677 Â Â Â 121,956 Â Â Â 125,829 Â Provision (benefit) for credit losses Â Â 3,104 Â Â Â 966 Â Â Â (311) Â Â 8,410 Â Net interest income after provision (benefit) for credit losses Â Â 37,577 Â Â Â 40,711 Â Â Â 122,267 Â Â Â 117,419 Â Noninterest income: Â Â Â Â Â Â Â Â Â Â Â Â Â Service charges on deposits Â Â 1,103 Â Â Â 1,207 Â Â Â 3,159 Â Â Â 3,457 Â Insurance income Â Â 3 Â Â Â 1,678 Â Â Â 2,141 Â Â Â 5,093 Â Card interchange income Â Â 1,900 Â Â Â 2,094 Â Â Â 5,810 Â Â Â 6,140 Â Investment advisory Â Â 2,797 Â Â Â 2,544 Â Â Â 8,158 Â Â Â 8,286 Â Company owned life insurance Â Â 1,404 Â Â Â 1,027 Â Â Â 4,062 Â Â Â 2,974 Â Investments in limited partnerships Â Â 400 Â Â Â 391 Â Â Â 1,545 Â Â Â 1,111 Â Loan servicing Â Â 88 Â Â Â 135 Â Â Â 421 Â Â Â 395 Â Income from derivative instruments, net Â Â 212 Â Â Â 219 Â Â Â 763 Â Â Â 1,418 Â Net gain on sale of loans held for sale Â Â 220 Â Â Â 115 Â Â Â 432 Â Â Â 349 Â Net gain (loss) on other assets Â Â 138 Â Â Â (1) Â Â 13,633 Â Â Â 31 Â Net loss on tax credit investments Â Â (170) Â Â (333) Â Â (139) Â Â (45) Other Â Â 1,345 Â Â Â 1,410 Â Â Â 4,370 Â Â Â 3,667 Â Total noninterest income Â Â 9,440 Â Â Â 10,486 Â Â Â 44,355 Â Â Â 32,876 Â Noninterest expense: Â Â Â Â Â Â Â Â Â Â Â Â Â Salaries and employee benefits Â Â 15,879 Â Â Â 18,160 Â Â Â 48,967 Â Â Â 54,047 Â Occupancy and equipment Â Â 3,370 Â Â Â 3,791 Â Â Â 10,570 Â Â Â 11,059 Â Professional services Â Â 1,965 Â Â Â 1,076 Â Â Â 6,131 Â Â Â 3,844 Â Computer and data processing Â Â 5,353 Â Â Â 5,107 Â Â Â 16,081 Â Â Â 14,548 Â Supplies and postage Â Â 519 Â Â Â 455 Â Â Â 1,431 Â Â Â 1,418 Â FDIC assessments Â Â 1,092 Â Â Â 1,232 Â Â Â 3,733 Â Â Â 3,586 Â Advertising and promotions Â Â 371 Â Â Â 744 Â Â Â 1,108 Â Â Â 1,556 Â Amortization of intangibles Â Â 112 Â Â Â 225 Â Â Â 443 Â Â Â 689 Â Restructuring recoveries Â Â â€" Â Â Â (55) Â Â â€" Â Â Â (74) Deposit-related charged-off items Â Â 410 Â Â Â 188 Â Â Â 19,987 Â Â Â 978 Â Other Â Â 3,398 Â Â Â 3,812 Â Â Â 11,051 Â Â Â 10,527 Â Total noninterest expense Â Â 32,469 Â Â Â 34,735 Â Â Â 119,502 Â Â Â 102,178 Â Income before income taxes Â Â 14,548 Â Â Â 16,462 Â Â Â 47,120 Â Â Â 48,117 Â Income tax expense Â Â 1,082 Â Â Â 2,440 Â Â Â 5,955 Â Â Â 7,633 Â Net income Â $ 13,466 Â Â $ 14,022 Â Â $ 41,165 Â Â $ 40,484 Â Preferred stock dividends Â Â 365 Â Â Â 365 Â Â Â 1,094 Â Â Â 1,094 Â Net income available to common shareholders Â $ 13,101 Â Â $ 13,657 Â Â $ 40,071 Â Â $ 39,390 Â Earnings per common share (Note 2): Â Â Â Â Â Â Â Â Â Â Â Â Â Basic Â $ 0.85 Â Â $ 0.89 Â Â $ 2.60 Â Â $ 2.56 Â Diluted Â $ 0.84 Â Â $ 0.88 Â Â $ 2.57 Â Â $ 2.55 Â Cash dividends declared per common share Â $ 0.30 Â Â $ 0.30 Â Â $ 0.90 Â Â $ 0.90 Â Â See accompanying notes to the consolidated financial statements. 4 Table of ContentsÂ FINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIES Consolidated Statements of Comprehensive Income (Unaudited) Â (Dollars in thousands) Â Three months ended September 30, Â Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Net income Â $ 13,466 Â Â $ 14,022 Â Â $ 41,165 Â Â $ 40,484 Â Other comprehensive income (loss), net of tax: Â Â Â Â Â Â Â Â Â Â Â Â Â Securities available for sale and transferred securities Â Â 25,430 Â Â Â (27,445) Â Â 18,795 Â Â Â (25,459) Hedging derivative instruments Â Â (1,851) Â Â 385 Â Â Â (1,381) Â Â 1,126 Â Pension and post-retirement obligations Â Â 166 Â Â Â 143 Â Â Â 498 Â Â Â 431 Â Total other comprehensive income (loss), net of tax Â Â 23,745 Â Â Â (26,917) Â Â 17,912 Â Â Â (23,902) Comprehensive income (loss) Â $ 37,211 Â Â $ (12,895) Â $ 59,077 Â Â $ 16,582 Â Â See accompanying notes to the consolidated financial statements. 5 Table of ContentsÂ FINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIES Consolidated Statements of Changes in Shareholdersâ€™ Equity (Unaudited) Three and nine months ended September 30, 2024 and 2023 Â (Dollars in thousands, except per share data) Â PreferredEquity Â Â CommonStock Â Â AdditionalPaid-inCapital Â Â RetainedEarnings Â Â AccumulatedOtherComprehensiveLoss Â Â TreasuryStock Â Â TotalShareholdersâ€™Equity Â Balance at December 31, 2023 Â $ 17,292 Â Â $ 161 Â Â $ 125,841 Â Â $ 451,687 Â Â $ (119,941) Â $ (20,244) Â $ 454,796 Â Comprehensive (loss) income: Â Net income Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â 2,070 Â Â Â â€" Â Â Â â€" Â Â Â 2,070 Â Other comprehensive income, net of tax Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (6,323) Â Â â€" Â Â Â (6,323) Purchases of common stock for treasury Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (393) Â Â (393) Share-based compensation plans: Â Share-based compensation Â Â â€" Â Â Â â€" Â Â Â 569 Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â 569 Â Restricted stock units released Â Â â€" Â Â Â â€" Â Â Â (1,783) Â Â â€" Â Â Â â€" Â Â Â 1,783 Â Â Â â€" Â Cash dividends declared: Â Series A 3% Preferredâ€“$0.75Â per share Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (1) Â Â â€" Â Â Â â€" Â Â Â (1) Series B-1 8.48% Preferredâ€“$2.12Â perÂ Â share Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (364) Â Â â€" Â Â Â â€" Â Â Â (364) Commonâ€“$0.30Â per share Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (4,620) Â Â â€" Â Â Â â€" Â Â Â (4,620) Balance at March 31, 2024 Â $ 17,292 Â Â $ 161 Â Â $ 124,627 Â Â $ 448,772 Â Â $ (126,264) Â $ (18,854) Â $ 445,734 Â Comprehensive income (loss): Â Net income Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â 25,629 Â Â Â â€" Â Â Â â€" Â Â Â 25,629 Â Other comprehensive loss, net of tax Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â 490 Â Â Â â€" Â Â Â 490 Â Purchases of common stock for treasury Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (3) Â Â (3) Share-based compensation plans: Â Share-based compensation Â Â â€" Â Â Â â€" Â Â Â 746 Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â 746 Â Restricted stock units released Â Â â€" Â Â Â â€" Â Â Â (15) Â Â â€" Â Â Â â€" Â Â Â 15 Â Â Â â€" Â Restricted stock awards issued Â Â â€" Â Â Â â€" Â Â Â (607) Â Â â€" Â Â Â â€" Â Â Â 607 Â Â Â â€" Â Stock awards Â Â Â Â Â Â Â Â (47) Â Â Â Â Â Â Â Â Â Â Â Â Â 120 Â Â Â 73 Â Cash dividends declared: Â Series A 3% Preferredâ€“$0.75Â per share Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (1) Â Â â€" Â Â Â â€" Â Â Â (1) Series B-1 8.48% Preferredâ€“$2.12Â perÂ Â share Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (363) Â Â â€" Â Â Â â€" Â Â Â (363) Commonâ€“$0.30Â per share Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (4,638) Â Â â€" Â Â Â â€" Â Â Â (4,638) Balance at June 30, 2024 Â $ 17,292 Â Â $ 161 Â Â $ 124,704 Â Â $ 469,399 Â Â $ (125,774) Â $ (18,115) Â $ 467,667 Â Comprehensive income (loss): Â Net income Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â 13,466 Â Â Â â€" Â Â Â â€" Â Â Â 13,466 Â Other comprehensive loss, net of tax Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â 23,745 Â Â Â â€" Â Â Â 23,745 Â Purchases of common stock for treasury Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (26) Â Â (26) Share-based compensation plans: Â Share-based compensation Â Â â€" Â Â Â â€" Â Â Â 494 Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â 494 Â Restricted stock units released Â Â â€" Â Â Â â€" Â Â Â (86) Â Â â€" Â Â Â â€" Â Â Â 86 Â Â Â â€" Â Cash dividends declared: Â Series A 3% Preferred-$0.75Â per share Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (1) Â Â â€" Â Â Â â€" Â Â Â (1) Series B-1 8.48% Preferred-$2.12Â perÂ Â share Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (364) Â Â â€" Â Â Â â€" Â Â Â (364) Common-$0.30Â per share Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â (4,639) Â Â â€" Â Â Â â€" Â Â Â (4,639) Balance at September 30, 2024 Â $ 17,292 Â Â $ 161 Â Â $ 125,112 Â Â $ 477,861 Â Â $ (102,029) Â $ (18,055) Â $ 500,342 Â Â Continued on next page Â See accompanying notes to the consolidated financial statements. 6 Table of ContentsÂ FINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIES Consolidated Statements of Changes in Shareholdersâ€™ Equity (Unaudited) (Continued) Three and nine months ended September 30, 2024 and 2023 Â (Dollars in thousands, except per share data) Â PreferredEquity Â Â CommonStock Â Â AdditionalPaid-inCapital Â Â RetainedEarnings Â Â AccumulatedOtherComprehensiveLoss Â Â TreasuryStock Â Â TotalShareholdersâ€™Equity Â Balance at December 31, 2022 Â $ 17,292 Â Â $ 161 Â Â $ 126,636 Â Â $ 421,340 Â Â $ (137,487) Â $ (22,337) Â $ 405,605 Â Comprehensive income (loss): Â Net income Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â 12,089 Â Â Â â€" Â Â Â â€" Â Â Â 12,089 Â Other comprehensive income (loss), net of tax Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â â€" Â Â Â 10,115 Â Â Â â€" Â Â Â 10,115 Â Purchases of common stock for treasury Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (561) Â Â (561) Share-based compensation plans: Â Share-based compensation Â Â â€” Â Â Â â€” Â Â Â 551 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 551 Â Restricted stock units released Â Â â€” Â Â Â â€” Â Â Â (1,711) Â Â â€” Â Â Â â€” Â Â Â 1,711 Â Â Â â€” Â Cash dividends declared: Â Series A 3% Preferredâ€“$0.75Â per share Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (1) Â Â â€” Â Â Â â€” Â Â Â (1) Series B-1 8.48% Preferredâ€“$2.12Â perÂ Â Â share Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (364) Â Â â€” Â Â Â â€” Â Â Â (364) Commonâ€“$0.30Â per share Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (4,611) Â Â â€” Â Â Â â€” Â Â Â (4,611) Balance at March 31, 2023 Â $ 17,292 Â Â $ 161 Â Â $ 125,476 Â Â $ 428,453 Â Â $ (127,372) Â $ (21,187) Â $ 422,823 Â Comprehensive income (loss): Â Net income Â Â â€” Â Â Â â€” Â Â Â â€” Â Â 14,373 Â Â Â â€” Â Â Â â€” Â Â Â 14,373 Â Other comprehensive loss, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (7,100) Â Â â€” Â Â Â (7,100) Purchases of common stock for treasury Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (2) Â Â (2) Share-based compensation plans: Â Share-based compensation Â Â â€” Â Â Â â€” Â Â Â 657 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 657 Â Restricted stock awards released Â Â â€” Â Â Â â€” Â Â Â (9) Â Â â€” Â Â Â â€” Â Â Â 9 Â Â Â â€” Â Restricted stock awards issued Â Â â€” Â Â Â â€” Â Â Â (590) Â Â â€” Â Â Â â€” Â Â Â 590 Â Â Â â€” Â Stock awards Â Â â€” Â Â Â â€” Â Â Â (77) Â Â â€” Â Â Â â€” Â Â Â 174 Â Â Â 97 Â Cash dividends declared: Â Series A 3% Preferredâ€“$0.75Â per share Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (1) Â Â â€” Â Â Â â€” Â Â Â (1) Series B-1 8.48% Preferredâ€“$2.12Â perÂ Â Â share Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (363) Â Â â€” Â Â Â â€” Â Â Â (363) Commonâ€“$0.30Â per share Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (4,611) Â Â â€” Â Â Â â€” Â Â Â (4,611) Balance at June 30, 2023 Â $ 17,292 Â Â $ 161 Â Â $ 125,457 Â Â $ 437,851 Â Â $ (134,472) Â $ (20,416) Â $ 425,873 Â Comprehensive income (loss): Â Net income Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 14,022 Â Â Â â€” Â Â Â â€” Â Â Â 14,022 Â Other comprehensive loss, net of tax Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (26,917) Â Â â€” Â Â Â (26,917) Share-based compensation plans: Â Share-based compensation Â Â â€” Â Â Â â€” Â Â Â 721 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â 721 Â Cash dividends declared: Â Series A 3% Preferredâ€“$0.75Â per share Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (1) Â Â â€” Â Â Â â€” Â Â Â (1) Series B-1 8.48% Preferredâ€“$2.12Â perÂ Â Â share Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (364) Â Â â€” Â Â Â â€” Â Â Â (364) Commonâ€“$0.30Â per share Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (4,618) Â Â â€” Â Â Â â€” Â Â Â (4,618) Balance at September 30, 2023 Â $ 17,292 Â Â $ 161 Â Â $ 126,178 Â Â $ 446,890 Â Â $ (161,389) Â $ (20,416) Â $ 408,716 Â Â See accompanying notes to the consolidated financial statements. 7 Table of ContentsÂ FINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIES Consolidated Statements of Cash Flows (Unaudited) Â (Dollars in thousands) Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Cash flows from operating activities: Â Â Â Â Â Â Net income Â $ 41,165 Â Â $ 40,484 Â Adjustments to reconcile net income to net cash provided by operating activities: Â Â Â Â Â Â Depreciation and amortization Â Â 5,719 Â Â Â 6,080 Â Net amortization (accretion) of premiums (discounts) on securities Â Â 2,014 Â Â Â (2,681) (Benefit) provision for credit losses Â Â (311) Â Â 8,410 Â Share-based compensation Â Â 1,809 Â Â Â 1,929 Â Deferred income tax expense (benefit) Â Â 1,094 Â Â Â (486) Proceeds from sale of loans held for sale Â Â 34,491 Â Â Â 12,983 Â Originations of loans held for sale Â Â (35,184) Â Â (13,957) Income on company owned life insurance Â Â (4,062) Â Â (2,974) Net gain on sale of loans held for sale Â Â (432) Â Â (349) Net gain on sale of assets of subsidiary Â Â (13,658) Â Â â€” Â Net loss (gain) on other assets Â Â 25 Â Â Â (31) Non-cash restructuring recoveries against assets Â Â â€” Â Â Â (74) Decrease (increase) in other assets Â Â 31,113 Â Â Â (26,976) (Decrease) increase in other liabilities Â Â (13,672) Â Â 36,205 Â Net cash provided by operating activities Â Â 50,111 Â Â Â 58,563 Â Cash flows from investing activities: Â Â Â Â Â Â Purchases of investment securities: Â Â Â Â Â Â Available for sale Â Â (131,401) Â Â â€” Â Held to maturity Â Â (1,059) Â Â (1,638) Proceeds from principal payments, maturities and calls on investment securities: Â Â Â Â Â Â Available for sale securities Â Â 155,734 Â Â Â 68,317 Â Held to maturity Â Â 27,772 Â Â Â 36,702 Â Net decrease (increase) in loans Â Â 53,242 Â Â Â (385,040) Net proceeds from company owned life insurance Â Â 1 Â Â Â 255 Â Proceeds from sale of assets of subsidiary Â Â 27,000 Â Â Â â€” Â Purchases of premises and equipment Â Â (4,571) Â Â (1,739) Net cash provided by (used in) investing activities Â Â 126,718 Â Â Â (283,143) Cash flows from financing activities: Â Â Â Â Â Â Net increase in deposits Â Â 93,689 Â Â Â 386,549 Â Net decrease in short-term borrowings Â Â (130,000) Â Â (135,000) Proceeds from long-term borrowings Â Â â€” Â Â Â 50,000 Â Purchases of common stock for treasury Â Â (422) Â Â (563) Cash dividends paid to common and preferred shareholders Â Â (14,969) Â Â (14,761) Net cash (used in) provided by financing activities Â Â (51,702) Â Â 286,225 Â Net increase in cash and cash equivalents Â Â 125,127 Â Â Â 61,645 Â Cash and cash equivalents, beginning of period Â Â 124,442 Â Â Â 130,466 Â Cash and cash equivalents, end of period Â $ 249,569 Â Â $ 192,111 Â Â See accompanying notes to the consolidated financial statements. 8 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (1.) BASIS OF PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIESNature of OperationsFinancial Institutions, Inc. (the â€œCompanyâ€) is a financial holding company organized in 1931 under the laws of New York State (â€œNew Yorkâ€). The Company provides diversified financial services through its subsidiaries, Five Star Bank (the â€œBankâ€) and Courier Capital, LLC (â€œCourier Capitalâ€). The Company offers a broad array of deposit, lending and other financial services to individuals, municipalities and businesses in Western and Central New York through its wholly owned New York chartered banking subsidiary, the Bank. The Bank also has commercial loan production offices in Ellicott City (Baltimore), Maryland and Syracuse, New York, and indirect lending network relationships with franchised automobile dealers in the Capital District of New York. Effective January 1, 2024, the Company exited the Pennsylvania automobile market to align our focus more fully around its core Upstate New York market. Courier Capital provides customized investment management, investment consulting and retirement plan services to individuals, businesses, institutions, foundations and retirement plans. The Companyâ€™s Banking-as-a-Service (â€œBaaSâ€) business has offered banking capabilities to non-bank financial service providers and other financial technology firms, or FinTechs, allowing them to provide banking services to their end users. On September 16, 2024, the Company issued a press release announcing its intent to begin an orderly wind down of its BaaS offerings, following a careful review by the Companyâ€™s executive management and Board of Directors undertaken in conjunction with its annual strategic planning process.On April 1, 2024, the Company announced and closed the sale of the assets of its former subsidiary SDN Insurance Agency, LLC (â€œSDNâ€), which provided a broad range of insurance services to personal and business clients, to NFP Property & Casualty Services, Inc., a subsidiary of NFP Corp. The sale generated $27 million in proceeds, or a pre-tax gain of $13.7 million, after selling costs, which was recorded to net gain (loss) on other assets on the Companyâ€™s statement of income. The all-cash transaction value represented approximately four times our 2023 insurance revenue. Following the sale of the assets of SDN, the Company changed the name of the entity to Five Star Advisors LLC and expects to utilize it to serve as a conduit to refer insurance business to NFP.Basis of PresentationThe consolidated financial statements include the accounts of the Company and its subsidiaries. All significant intercompany accounts and transactions have been eliminated in consolidation. The accounting and reporting policies conform to U.S. generally accepted accounting principles (â€œGAAPâ€). Certain information and footnote disclosures normally included in financial statements prepared in conformity with GAAP have been condensed or omitted pursuant to such rules and regulations. However, in the opinion of management, the accompanying consolidated financial statements reflect all adjustments of a normal and recurring nature necessary for a fair presentation of the consolidated statements of financial condition, income, comprehensive income, changes in shareholdersâ€™ equity and cash flows for the periods indicated and contain adequate disclosures to make the information presented not misleading. These consolidated financial statements should be read in conjunction with the Companyâ€™s Annual Report on Form 10-K for the year ended December 31, 2023. The results of operations for any interim periods are not necessarily indicative of the results which may be expected for the entire year or any other period.ReclassificationsCertain reclassifications of previously reported amounts have been made to conform to the current yearâ€™s presentation. Such reclassifications did not impact net income or shareholdersâ€™ equity as previously reported.Use of EstimatesThe preparation of these financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates. Material estimates relate to the determination of the allowance for credit losses, the carrying value of goodwill and deferred tax assets, and assumptions used in the defined benefit pension plan accounting.Cash Flow ReportingSupplemental cash flow information is summarized as follows for the nine months ended September 30, 2024 and 2023 (in thousands):Â Â Â 2024 Â Â 2023 Â Supplemental information: Â Â Â Â Â Â Cash paid for interest Â $ 121,197 Â Â $ 95,913 Â Cash paid for income taxes Â Â 3,526 Â Â Â 6,298 Â Noncash investing and financing activities: Â Â Â Â Â Â Real estate and other assets acquired in settlement of loans Â Â 181 Â Â Â 163 Â Accrued and declared unpaid dividends Â Â 5,004 Â Â Â 4,983 Â Â 9 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (1.) BASIS OF PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)Fraudulent ActivityIn early March 2024, the Company experienced charge-offs associated with fraudulent activity pertaining to deposit transactions conducted over the course of several business days by an in-market business customer of the Bank, which resulted in an $18.2 million pre-tax loss for the nine months ended September 30, 2024. The fraud exposure arose from non-contractual, external fraud, and was treated as an operational loss, recorded in deposit-related charged-off items, in noninterest expense for the first quarter of 2024, with a small recovery of $143 thousand being recorded for the second quarter of 2024. The Bank is working with the appropriate law enforcement authorities in connection with this matter and is aggressively pursuing all legal recourse available to recover additional funds and minimize the loss. However, there can be no assurance that the Company will be able to recover any further offset to the deposit loss. The ultimate financial impact could be lower and will depend, in part, on the Bankâ€™s success in its efforts to recover the funds. Recent Accounting PronouncementsIn March 2023, the FASB issued ASU No. 2023-02, Investments â€” Equity Method and Joint Ventures (Topic 323): Accounting for Investments in Tax Credit Structures Using the Proportional Amortization Method. The ASU allows for entities to consistently account for tax credit equity investments utilizing the proportional amortization method across all types of tax credits when certain requirements are met. The election of proportional amortization method must be made on a programmatic basis rather than an individual investment basis. For previously held tax credit investments, the amendments will be applied either on a modified retrospective basis or a retrospective basis. The amendments are effective for fiscal years beginning after December 15, 2023, including interim periods within those fiscal years. Early adoption is permitted. The adoption of this guidance did not have a material impact on the Companyâ€™s consolidated financial statements.Standards Not Yet EffectiveIn November 2023, the FASB issued ASU 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures. The amendments expand the disclosure requirements of segment expenses, as well as adding disclosure of the title and position of the chief operation decision maker â€œCODMâ€ and an explanation of how the CODM uses the reported measures of segment profit or loss in assessing segment performance and deciding how to allocate resources is also required. The amendments are effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024. Early adoption is permitted. The adoption of this guidance may require additional disclosure in the Companyâ€™s financial statement related to segments.In December 2023, the FASB issued ASU 2023-09, Income Tax (Topic 740): Improvements to Income Tax Disclosures. The amendments expand the disclosure requirements of income taxes, primarily related to the income tax rate reconciliation and income taxes paid. The guidance also eliminates certain existing disclosure requirements related to uncertain tax positions and unrecognized deferred income tax liabilities. The amendments are effective for fiscal years beginning after December 15, 2024, and interim periods within fiscal years beginning after December 15, 2025. Early adoption is permitted. The adoption of this guidance is not expected to have a material impact on the Companyâ€™s consolidated financial statements. 10 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (2.) EARNINGS PER COMMON SHARE (â€œEPSâ€)The following table presents a reconciliation of the earnings and shares used in calculating basic and diluted EPS (in thousands, except per share amounts).Â Â Â Three months ended September 30, Â Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Net income available to common shareholders Â $ 13,101 Â Â $ 13,657 Â Â $ 40,071 Â Â $ 39,390 Â Weighted average common shares outstanding: Â Â Â Â Â Â Â Â Â Â Â Â Total shares issued Â Â 16,100 Â Â Â 16,100 Â Â Â 16,100 Â Â Â 16,100 Â Unvested restricted stock awards Â Â (10) Â Â (11) Â Â (10) Â Â (8) Treasury shares Â Â (626) Â Â (698) Â Â (653) Â Â (721) Total basic weighted average common shares outstanding Â Â 15,464 Â Â Â 15,391 Â Â Â 15,437 Â Â Â 15,371 Â Incremental shares from assumed: Â Â Â Â Â Â Â Â Â Â Â Â Vesting of restricted stock awards Â Â 172 Â Â Â 71 Â Â Â 145 Â Â Â 72 Â Total diluted weighted average common shares outstanding Â Â 15,636 Â Â Â 15,462 Â Â Â 15,582 Â Â Â 15,443 Â Basic earnings per common share Â $ 0.85 Â Â $ 0.89 Â Â $ 2.60 Â Â $ 2.56 Â Diluted earnings per common share Â $ 0.84 Â Â $ 0.88 Â Â $ 2.57 Â Â $ 2.55 Â Â For the three and nine months ended September 30, 2024 and 2023, no average shares were excluded from the computation of diluted EPS because the effect would be antidilutive. Â Â 11 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (3.) INVESTMENT SECURITIESThe amortized cost and fair value of investment securities are summarized below (in thousands):Â Â Â Amortized Â Â Unrealized Â Â Unrealized Â Â Fair Â Â Â Cost Â Â Gains Â Â Losses Â Â Value Â September 30, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Securities available for sale: Â Â Â Â Â Â Â Â Â Â Â Â U.S. Government agency and government sponsored enterprises Â $ 24,535 Â Â $ â€” Â Â $ 1,947 Â Â $ 22,588 Â Mortgage-backed securities: Â Â Â Â Â Â Â Â Â Â Â Â Federal National Mortgage Association Â Â 421,611 Â Â Â 4 Â Â Â 49,964 Â Â Â 371,651 Â Federal Home Loan Mortgage Corporation Â Â 374,630 Â Â Â 549 Â Â Â 50,573 Â Â Â 324,606 Â Government National Mortgage Association Â Â 120,796 Â Â Â 221 Â Â Â 19,415 Â Â Â 101,602 Â Collateralized mortgage obligations: Â Â Â Â Â Â Â Â Â Â Â Â Federal National Mortgage Association Â Â 10,131 Â Â Â â€” Â Â Â 1,927 Â Â Â 8,204 Â Federal Home Loan Mortgage Corporation Â Â 37,123 Â Â Â 562 Â Â Â 3,607 Â Â Â 34,078 Â Government National Mortgage Association Â Â 14,367 Â Â Â 631 Â Â Â â€” Â Â Â 14,998 Â Privately issued Â Â â€” Â Â Â 382 Â Â Â â€” Â Â Â 382 Â Total mortgage-backed securities Â Â 978,658 Â Â Â 2,349 Â Â Â 125,486 Â Â Â 855,521 Â Other debt securities Â Â 8,656 Â Â Â 51 Â Â Â â€” Â Â Â 8,707 Â Total available for sale securities Â $ 1,011,849 Â Â $ 2,400 Â Â $ 127,433 Â Â $ 886,816 Â Securities held to maturity: Â Â Â Â Â Â Â Â Â Â Â Â U.S. Government agency and government sponsored enterprises Â $ 16,626 Â Â $ â€” Â Â $ 213 Â Â $ 16,413 Â State and political subdivisions Â Â 48,472 Â Â Â 17 Â Â Â 4,284 Â Â Â 44,205 Â Mortgage-backed securities: Â Â Â Â Â Â Â Â Â Â Â Â Federal National Mortgage Association Â Â 5,284 Â Â Â â€” Â Â Â 379 Â Â Â 4,905 Â Federal Home Loan Mortgage Corporation Â Â 7,407 Â Â Â â€” Â Â Â 1,086 Â Â Â 6,321 Â Government National Mortgage Association Â Â 18,810 Â Â Â â€” Â Â Â 1,440 Â Â Â 17,370 Â Collateralized mortgage obligations: Â Â Â Â Â Â Â Â Â Â Â Â Federal National Mortgage Association Â Â 9,556 Â Â Â â€” Â Â Â 538 Â Â Â 9,018 Â Federal Home Loan Mortgage Corporation Â Â 11,971 Â Â Â â€” Â Â Â 561 Â Â Â 11,410 Â Government National Mortgage Association Â Â 3,156 Â Â Â â€” Â Â Â 185 Â Â Â 2,971 Â Total mortgage-backed securities Â Â 56,184 Â Â Â â€” Â Â Â 4,189 Â Â Â 51,995 Â Total held to maturity securities Â Â 121,282 Â Â $ 17 Â Â $ 8,686 Â Â $ 112,613 Â Allowance for credit losses â€“ securities Â Â (3) Â Â Â Â Â Â Â Â Â Â Â Total held to maturity securities, net Â $ 121,279 Â Â Â Â Â Â Â Â Â Â Â Â December 31, 2023 Â Â Â Â Â Â Â Â Â Â Â Â Securities available for sale: Â Â Â Â Â Â Â Â Â Â Â Â U.S. Government agencies and government sponsored enterprises Â $ 24,535 Â Â $ â€” Â Â $ 2,724 Â Â $ 21,811 Â Mortgage-backed securities: Â Â Â Â Â Â Â Â Â Â Â Â Federal National Mortgage Association Â Â 449,418 Â Â Â â€” Â Â Â 61,219 Â Â Â 388,199 Â Federal Home Loan Mortgage Corporation Â Â 402,399 Â Â Â 488 Â Â Â 59,665 Â Â Â 343,222 Â Government National Mortgage Association Â Â 126,417 Â Â Â 252 Â Â Â 21,409 Â Â Â 105,260 Â Collateralized mortgage obligations: Â Â Â Â Â Â Â Â Â Â Â Â Federal National Mortgage Association Â Â 10,954 Â Â Â â€” Â Â Â 2,343 Â Â Â 8,611 Â Federal Home Loan Mortgage Corporation Â Â 19,766 Â Â Â â€” Â Â Â 4,186 Â Â Â 15,580 Â Government National Mortgage Association Â Â 4,501 Â Â Â 221 Â Â Â â€” Â Â Â 4,722 Â Privately issued Â Â â€” Â Â Â 325 Â Â Â â€” Â Â Â 325 Â Total mortgage-backed securities Â Â 1,013,455 Â Â Â 1,286 Â Â Â 148,822 Â Â Â 865,919 Â Total available for sale securities Â $ 1,037,990 Â Â $ 1,286 Â Â $ 151,546 Â Â $ 887,730 Â Â Â 12 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (3.) INVESTMENT SECURITIES (Continued)Â Â Â Amortized Â Â Unrealized Â Â Unrealized Â Â Fair Â Â Â Cost Â Â Gains Â Â Losses Â Â Value Â December 31, 2023 (continued) Â Â Â Â Â Â Â Â Â Â Â Â Securities held to maturity: Â Â Â Â Â Â Â Â Â Â Â Â U.S. Government agencies and government sponsored enterprises Â $ 16,513 Â Â $ â€” Â Â $ 530 Â Â $ 15,983 Â State and political subdivisions Â Â 68,854 Â Â Â 34 Â Â Â 5,106 Â Â Â 63,782 Â Mortgage-backed securities: Â Â Â Â Â Â Â Â Â Â Â Â Federal National Mortgage Association Â Â 5,729 Â Â Â â€” Â Â Â 467 Â Â Â 5,262 Â Federal Home Loan Mortgage Corporation Â Â 7,648 Â Â Â â€” Â Â Â 1,269 Â Â Â 6,379 Â Government National Mortgage Association Â Â 20,223 Â Â Â â€” Â Â Â 1,703 Â Â Â 18,520 Â Collateralized mortgage obligations: Â Â Â Â Â Â Â Â Â Â Â Â Federal National Mortgage Association Â Â 11,432 Â Â Â â€” Â Â Â 851 Â Â Â 10,581 Â

Federal Home Loan Mortgage Corporation Â Â 14,196 Â Â Â â€” Â Â Â 968 Â Â Â 13,228 Â Government National Mortgage Association Â Â 3,565 Â Â Â â€” Â Â Â 270 Â Â Â 3,295 Â Total mortgage-backed securities Â Â 62,793 Â Â Â â€” Â Â Â 5,528 Â Â Â 57,265 Â Total held to maturity securities Â Â 148,160 Â Â $ 34 Â Â $ 11,164 Â Â $ 137,030 Â Allowance for credit losses â€“ securities Â Â (4) Â Â Â Â Â Â Â Â Â Â Total held to maturity securities, net Â $ 148,156 Â Â Â Â Â Â Â Â Â Â Â The Company elected to exclude accrued interest receivable (â€œAIRâ€) from the amortized cost basis of debt securities disclosed throughout this footnote. For available for sale (â€œAFSâ€) debt securities, AIR totaled $2.1 million as of both September 30, 2024 and December 31, 2023. For held to maturity (â€œHTMâ€) debt securities, AIR totaled $719 thousand and $571 thousand as of September 30, 2024 and December 31, 2023, respectively. AIR is included in other assets on the Companyâ€™s consolidated statements of financial condition.For the three months ended September 30, 2024 and 2023, the provision for credit losses for HTM investment securities was less than $1 thousand in each period. The provision for credit losses for HTM investment securities was $1 thousand in the nine months ended September 30, 2024 and 2023.Investment securities with a total fair value of $862.3 million and $845.2 million at September 30, 2024 and December 31, 2023, respectively, were pledged as collateral to secure public deposits and for other purposes required or permitted by law.There were no sales of securities available for sale for the nine months ended September 30, 2024 and 2023.The scheduled maturities of securities available for sale and securities held to maturity at September 30, 2024 are shown below (in thousands). Actual expected maturities may differ from contractual maturities because issuers may have the right to call or prepay obligations.Â Â Â Amortized Â Â Fair Â Â Â Cost Â Â Value Â Debt securities available for sale: Â Â Â Â Â Â Due in one year or less Â $ 16 Â Â $ 16 Â Due from one to five years Â Â 91,628 Â Â Â 85,664 Â Due after five years through ten years Â Â 87,217 Â Â Â 80,109 Â Due after ten years Â Â 832,988 Â Â Â 721,027 Â Total available for sale securities Â $ 1,011,849 Â Â $ 886,816 Â Debt securities held to maturity: Â Â Â Â Â Â Due in one year or less Â $ 18,896 Â Â $ 18,771 Â Due from one to five years Â Â 21,975 Â Â Â 21,257 Â Due after five years through ten years Â Â 22,940 Â Â Â 21,487 Â Due after ten years Â Â 57,471 Â Â Â 51,098 Â Total held to maturity securities Â $ 121,282 Â Â $ 112,613 Â Â 13 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (3.) INVESTMENT SECURITIES (Continued)Unrealized losses on investment securities for which an allowance for credit losses has not been recorded and the fair value of the related securities, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position, were as follows (in thousands):Â Â Â Less than 12 months Â Â 12 months or longer Â Â Total Â Â Â Fair Â Â Unrealized Â Â Fair Â Â Unrealized Â Â Fair Â Â Unrealized Â Â Â Value Â Â Losses Â Â Value Â Â Losses Â Â Value Â Â Losses Â September 30, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Securities available for sale: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â U.S. Government agencies and government Â Â Â sponsored enterprises Â $ â€” Â Â $ â€” Â Â $ 22,588 Â Â $ 1,947 Â Â $ 22,588 Â Â $ 1,947 Â Mortgage-backed securities: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Federal National Mortgage Association Â Â â€” Â Â Â â€” Â Â Â 371,447 Â Â Â 49,964 Â Â Â 371,447 Â Â Â 49,964 Â Federal Home Loan Mortgage Corporation Â Â â€” Â Â Â â€” Â Â Â 301,234 Â Â Â 50,573 Â Â Â 301,234 Â Â Â 50,573 Â Government National Mortgage Association Â Â 15 Â Â Â â€” Â Â Â 86,117 Â Â Â 19,415 Â Â Â 86,132 Â Â Â 19,415 Â Collateralized mortgage obligations: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Federal National Mortgage Association Â Â â€” Â Â Â â€” Â Â Â 8,204 Â Â Â 1,927 Â Â Â 8,204 Â Â Â 1,927 Â Federal Home Loan Mortgage Corporation Â Â â€” Â Â Â â€” Â Â Â 15,010 Â Â Â 3,607 Â Â Â 15,010 Â Â Â 3,607 Â Total mortgage-backed securities Â Â 15 Â Â Â â€” Â Â Â 782,012 Â Â Â 125,486 Â Â Â 782,027 Â Â Â 125,486 Â Total available for sale securities Â Â 15 Â Â Â â€” Â Â Â 804,600 Â Â Â 127,433 Â Â Â 804,615 Â Â Â 127,433 Â Other debt securities Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Total AFS debt securities with unrealized losses Â $ 15 Â Â $ â€” Â Â $ 804,600 Â Â $ 127,433 Â Â $ 804,615 Â Â $ 127,433 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â December 31, 2023 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Securities available for sale: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â U.S. Government agencies and government Â Â Â sponsored enterprises Â $ â€” Â Â $ â€” Â Â $ 21,811 Â Â $ 2,724 Â Â $ 21,811 Â Â $ 2,724 Â Mortgage-backed securities: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Federal National Mortgage Association Â Â 8 Â Â Â â€” Â Â Â 388,191 Â Â Â 61,219 Â Â Â 388,199 Â Â Â 61,219 Â Federal Home Loan Mortgage Corporation Â Â â€” Â Â Â â€” Â Â Â 314,854 Â Â Â 59,665 Â Â Â 314,854 Â Â Â 59,665 Â Government National Mortgage Association Â Â â€” Â Â Â â€” Â Â Â 86,475 Â Â Â 21,409 Â Â Â 86,475 Â Â Â 21,409 Â Collateralized mortgage obligations: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Federal National Mortgage Association Â Â â€” Â Â Â â€” Â Â Â 8,611 Â Â Â 2,343 Â Â Â 8,611 Â Â Â 2,343 Â Federal Home Loan Mortgage Corporation Â Â â€” Â Â Â â€” Â Â Â 15,580 Â Â Â 4,186 Â Â Â 15,580 Â Â Â 4,186 Â Total mortgage-backed securities Â Â 8 Â Â Â â€” Â Â Â 813,711 Â Â Â 148,822 Â Â Â 813,719 Â Â Â 148,822 Â Total available for sale securities Â Â 8 Â Â Â â€” Â Â Â 835,522 Â Â Â 151,546 Â Â Â 835,530 Â Â Â 151,546 Â Total AFS debt securities with unrealized losses Â $ 8 Â Â $ â€” Â Â $ 835,522 Â Â $ 151,546 Â Â $ 835,530 Â Â $ 151,546 Â Â 14 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (3.) INVESTMENT SECURITIES (Continued)The total number of AFS securitiesâ€™ positions in the investment portfolio in an unrealized loss position was 185 at September 30, 2024 and 201 at December 31, 2023, respectively. At September 30, 2024, the Company had a position in 183 investment securities with a fair value of $804.6 million and a total unrealized loss of $127.4 million that had been in a continuous unrealized loss position for more than 12 months. At September 30, 2024, there were a total of two securitiesâ€™ positions in the Companyâ€™s investment portfolio with a fair value of $15 thousand and a total unrealized loss of less than $1 thousand that had been in a continuous unrealized loss position for less than 12 months. At December 31, 2023, the Company had a position in 198 investment securities with a fair value of $835.5 million and a total unrealized loss of $151.5 million that had been in a continuous unrealized loss position for more than 12 months. At December 31, 2023, there were a total of three securitiesâ€™ positions in the Companyâ€™s investment portfolio with a fair value of $8 thousand and a total unrealized loss of less than $1 thousand that had been in a continuous unrealized loss position for less than 12 months. The unrealized loss on investment securities was predominantly caused by changes in market interest rates subsequent to purchase. The fair value of the Companyâ€™s portfolio fluctuates as market interest rates change.Securities Available for SaleAs of September 30, 2024 and December 31, 2023, no allowance for credit losses had been recognized on AFS securities in an unrealized loss position as management does not believe any of the securities were impaired due to reasons of credit quality. This is based upon our analysis of the underlying risk characteristics, including credit ratings, and other qualitative factors related to our available for sale securities and in consideration of our historical credit loss experience and internal forecasts. The issuers of these securities continue to make timely principal and interest payments under the contractual terms of the securities. Furthermore, the Company expects to recover the amortized cost basis of its investments and more than likely will not need to sell before the recovery period for operating purposes, with no impairment identified. As the portfolio is managed from a liquidity, earnings, and risk standpoint, sales from the AFS portfolio may be warranted based upon prevailing market factors. The unrealized losses are due to increases in market interest rates over the yields available at the time the underlying securities were purchased. The fair value is expected to recover as the securities approach their maturity date or repricing date or if market yields for such investments decline.Securities Held to MaturityThe Companyâ€™s HTM investment securities include debt securities that are issued by U.S. government agencies or U.S. government-sponsored enterprises. These securities carry the explicit and/or implicit guarantee of the U.S. government, are widely recognized as â€œrisk free,â€ and have a long history of zero credit loss. In addition, the Companyâ€™s HTM investment securities include debt securities that are issued by state and local government agencies, or municipal bonds.The Company monitors the credit quality of our municipal bonds through the use of a credit rating agency or by ratings that are derived by an internal scoring model. The scoring methodology for the internally derived ratings is based on a series of financial ratios for the municipality being reviewed as compared to typical industry figures. This information is used to determine the financial strengths and weaknesses of the municipality, which is indicated with a numeric rating. This number is then converted into a letter rating to better match the system used by the credit rating agencies. As of September 30, 2024, $45.3 million of our municipal bonds were rated as an equivalent to Standard & Poorâ€™s A/AA/AAA, with $3.2 million internally rated to be the equivalent of Standard & Poorâ€™s A/AA/AAA rating. Additionally, no municipal bonds were rated below investment grade. As of December 31, 2023, $64.6 million of our municipal bonds were rated as an equivalent to Standard & Poorâ€™s A/AA/AAA, with $4.2 million internally rated to be the equivalent of Standard & Poorâ€™s A/AA/AAA rating, and no municipal bonds were rated below investment grade. As of September 30, 2024 and December 31, 2023, the Company had no past due or nonaccrual held to maturity investment securities. 15 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (4.) LOANS The Companyâ€™s loan portfolio consisted of the following as of the dates indicated (in thousands):Â Â Â PrincipalAmountOutstanding Â Â Net Deferred Loan (Fees)Costs Â Â Loans,Net Â September 30, 2024 Â Â Â Â Â Â Â Â Â Commercial business Â $ 653,921 Â Â $ 598 Â Â $ 654,519 Â Commercial mortgage - construction Â Â 535,124 Â Â Â (1,618) Â Â 533,506 Â Commercial mortgage - multifamily Â Â 468,064 Â Â Â (537) Â Â 467,527 Â Commercial mortgage - non-owner occupied Â Â 815,369 Â Â Â (977) Â Â 814,392 Â Commercial mortgage - owner occupied Â Â 290,221 Â Â Â (5) Â Â 290,216 Â Residential real estate loans Â Â 636,870 Â Â Â 11,371 Â Â Â 648,241 Â Residential real estate lines Â Â 72,926 Â Â Â 3,277 Â Â Â 76,203 Â Consumer indirect Â Â 846,903 Â Â Â 27,748 Â Â Â 874,651 Â Other consumer Â Â 43,803 Â Â Â (69) Â Â 43,734 Â Total Â $ 4,363,201 Â Â $ 39,788 Â Â Â 4,402,989 Â Allowance for credit losses â€“ loans Â Â Â Â Â Â Â Â (44,678) Total loans, net Â Â Â Â Â Â $ 4,358,311 Â December 31, 2023 Â Â Â Â Â Â Â Â Â Commercial business Â $ 734,947 Â Â $ 753 Â Â $ 735,700 Â Commercial mortgage - construction Â Â 495,198 Â Â Â (2,195) Â Â 493,003 Â Commercial mortgage - multifamily Â Â 452,778 Â Â Â (623) Â Â 452,155 Â Commercial mortgage - non-owner occupied Â Â 789,631 Â Â Â (1,116) Â Â 788,515 Â Commercial mortgage - owner occupied Â Â 271,662 Â Â Â (16) Â Â 271,646 Â Residential real estate loans Â Â 637,173 Â Â Â 12,649 Â Â Â 649,822 Â Residential real estate lines Â Â 73,972 Â Â Â 3,395 Â Â Â 77,367 Â Consumer indirect Â Â 915,723 Â Â Â 33,108 Â Â Â 948,831 Â Other consumer Â Â 45,167 Â Â Â (67) Â Â 45,100 Â Total Â $ 4,416,251 Â Â $ 45,888 Â Â Â 4,462,139 Â Allowance for credit losses â€“ loans Â Â Â Â Â Â Â Â (51,082) Total loans, net Â Â Â Â Â Â $ 4,411,057 Â Â Loans held for sale (not included above) were comprised entirely of residential real estate mortgages and totaled $2.5 million and $1.4 million as of September 30, 2024 and December 31, 2023, respectively.The Company sells certain qualifying newly originated or refinanced residential real estate loans on the secondary market. Residential real estate loans serviced for others, which are not included in the consolidated statements of financial condition, amounted to $276.8 million and $269.4 million as of September 30, 2024 and December 31, 2023, respectively. The Company elected to exclude AIR from the amortized cost basis of loans disclosed throughout this footnote. As of both September 30, 2024, and December 31, 2023, AIR for loans totaled $20.8 million and is included in other assets on the Companyâ€™s consolidated statements of financial condition. 16 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (4.) LOANS (Continued)Past Due Loans AgingThe Companyâ€™s recorded investment, by loan class, in current and nonaccrual loans, as well as an analysis of accruing delinquent loans is set forth as of the dates indicated (in thousands):Â Â Â 30-59 DaysPast Due Â Â 60-89 DaysPast Due Â Â Greater Than90 Days Â Â Total PastDue Â Â Nonaccrual Â Â Current Â Â TotalLoans Â Â Nonaccrualwith no specificallowance Â September 30, 2024 Â Commercial business Â $ 7 Â Â $ 6,500 Â Â $ 8 Â Â $ 6,515 Â Â $ 5,752 Â Â $ 641,654 Â Â $ 653,921 Â Â $ 332 Â Commercial mortgage - construction Â Â 52 Â Â Â â€” Â Â Â â€” Â Â Â 52 Â Â Â 20,280 Â Â Â 514,792 Â Â Â 535,124 Â Â Â 20,280 Â Commercial mortgage - multifamily Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 71 Â Â Â 467,993 Â Â Â 468,064 Â Â Â 71 Â Commercial mortgage - non-owner occupied Â Â 334 Â Â Â â€” Â Â Â â€” Â Â Â 334 Â Â Â 4,903 Â Â Â 810,132 Â Â Â 815,369 Â Â Â 4,582 Â Commercial mortgage - owner occupied Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 366 Â Â Â 289,855 Â Â Â 290,221 Â Â Â 366 Â Residential real estate loans Â Â 2,356 Â Â Â â€” Â Â Â â€” Â Â Â 2,356 Â Â Â 5,790 Â Â Â 628,724 Â Â Â 636,870 Â Â Â 5,790 Â Residential real estate lines Â Â 81 Â Â Â 49 Â Â Â â€” Â Â Â 130 Â Â Â 232 Â Â Â 72,564 Â Â Â 72,926 Â Â Â 232 Â Consumer indirect Â Â 7,284 Â Â Â 1,998 Â Â Â â€” Â Â Â 9,282 Â Â Â 3,291 Â Â Â 834,330 Â Â Â 846,903 Â Â Â 3,291 Â Other consumer Â Â 236 Â Â Â 11 Â Â Â 35 Â Â Â 282 Â Â Â 14 Â Â Â 43,507 Â Â Â 43,803 Â Â Â 14 Â Total loans, gross Â $ 10,350 Â Â $ 8,558 Â Â $ 43 Â Â $ 18,951 Â Â $ 40,699 Â Â $ 4,303,551 Â Â $ 4,363,201 Â Â $ 34,958 Â December 31, 2023 Â Commercial business Â $ 341 Â Â $ â€” Â Â $ â€” Â Â $ 341 Â Â $ 5,664 Â Â $ 728,942 Â Â $ 734,947 Â Â $ 341 Â Commercial mortgage - construction Â Â â€” Â Â Â 727 Â Â Â â€” Â Â Â 727 Â Â Â 5,320 Â Â Â 489,151 Â Â Â 495,198 Â Â Â 5,320 Â Commercial mortgage - multifamily Â Â 4,036 Â Â Â â€” Â Â Â â€” Â Â Â 4,036 Â Â Â 189 Â Â Â 448,553 Â Â Â 452,778 Â Â Â 189 Â Commercial mortgage - non-owner occupied Â Â 338 Â Â Â â€” Â Â Â â€” Â Â Â 338 Â Â Â 4,651 Â Â Â 784,642 Â Â Â 789,631 Â Â Â 4,651 Â Commercial mortgage - owner occupied Â Â 1,526 Â Â Â â€” Â Â Â â€” Â Â Â 1,526 Â Â Â 403 Â Â Â 269,733 Â Â Â 271,662 Â Â Â 403 Â Residential real estate loans Â Â 2,614 Â Â Â 80 Â Â Â â€” Â Â Â 2,694 Â Â Â 6,364 Â Â Â 628,115 Â Â Â 637,173 Â Â Â 6,364 Â Residential real estate lines Â Â 163 Â Â Â 20 Â Â Â â€” Â Â Â 183 Â Â Â 221 Â Â Â 73,568 Â Â Â 73,972 Â Â Â 221 Â Consumer indirect Â Â 16,128 Â Â Â 3,204 Â Â Â â€” Â Â Â 19,332 Â Â Â 3,814 Â Â Â 892,577 Â Â Â 915,723 Â Â Â 3,814 Â Other consumer Â Â 122 Â Â Â 27 Â Â Â 21 Â Â Â 170 Â Â Â 13 Â Â Â 44,984 Â Â Â 45,167 Â Â Â 13 Â Total loans, gross Â $ 25,268 Â Â $ 4,058 Â Â $ 21 Â Â $ 29,347 Â Â $ 26,639 Â Â $ 4,360,265 Â Â $ 4,416,251 Â Â $ 21,316 Â Â There were $35 thousand and $21 thousand in consumer overdrafts which were past due greater than 90 days as of September 30, 2024 and December 31, 2023. Consumer overdrafts are overdrawn deposit accounts which have been reclassified as loans but by their terms do not accrue interest.Interest income on nonaccrual loans, if recognized, is recorded using the cash basis method of accounting. There was no interest income recognized on nonaccrual loans during the nine months ended September 30, 2024 and 2023. Estimated interest income of $519 thousand and $437 thousand for the nine months ended September 30, 2024 and 2023, respectively, would have been recorded if all such loans had been accruing interest according to their original contractual terms.Loan Modifications for Borrowers Experiencing Financial DifficultyLoans may be modified when it is determined that a borrower is experiencing financial difficulty. Loan modifications may include principal forgiveness, interest rate reduction, an other-than-insignificant payment delay, and term extensions, or a combination of these concessions. 17 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (4.) LOANS (Continued)The following table presents the amortized cost basis of loans modified to borrowers experiencing financial difficulty, disaggregated by loan class and type of concession granted as of September 30, 2024 (in thousands):Â Â Â Term Extension Â Â Â Amortized Cost Basis Â Â % of Total Loans Â Loan Type Â Â Â Â Â Â Commercial business Â $ â€” Â Â Â 0.0 % Commercial mortgage - construction Â Â â€” Â Â Â 0.0 % Commercial mortgage - multifamily Â Â â€” Â Â Â 0.0 % Commercial mortgage - non-owner occupied Â Â â€” Â Â Â 0.0 % Commercial mortgage - owner occupied Â Â â€” Â Â Â 0.0 % Residential real estate loans Â Â 1,736 Â Â Â 0.1 % Residential real estate lines Â Â â€” Â Â Â 0.0 % Consumer indirect Â Â â€” Â Â Â 0.0 % Other consumer Â Â â€” Â Â Â 0.0 % Total Â $ 1,736 Â Â Â 0.1 % The following table describes the financial effect of the modifications made to borrowers experiencing financial difficulty:Â Term Extension Loan Type Â Financial Effect Residential real estate loans Â Added a weighted average 10.0Â years to the life of the loan, which reduced the monthly payment amount for the borrower. Â The Company closely monitors the performance of loans that are modified to borrowers experiencing financial difficulty to understand the effectiveness of its modification efforts. The following table depicts the performance of loans that have been modified in the nine months ended September 30, 2024 (in thousands):Â Â Â Payment Status (Amortized Cost Basis) Â Â Â Current Â Â 30-89 Days Past Due Â Â 90+ Days Past Due Â Loan Type Â Â Â Â Â Â Â Â Â Commercial business Â $ â€” Â Â $ â€” Â Â $ â€” Â Commercial mortgage - construction Â Â â€” Â Â Â â€” Â Â Â â€” Â Commercial mortgage - multifamily Â Â â€” Â Â Â â€” Â Â Â â€” Â Commercial mortgage - non-owner occupied Â Â â€” Â Â Â â€” Â Â Â â€” Â Commercial mortgage - owner occupied Â Â â€” Â Â Â â€” Â Â Â â€” Â Residential real estate loans Â Â 1,196 Â Â Â 386 Â Â Â 154 Â Residential real estate lines Â Â â€” Â Â Â â€” Â Â Â â€” Â Consumer indirect Â Â â€” Â Â Â â€” Â Â Â â€” Â Other consumer Â Â â€” Â Â Â â€” Â Â Â â€” Â Total Â $ 1,196 Â Â $ 386 Â Â $ 154 Â Â 18 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (4.) LOANS (Continued)Collateral Dependent LoansManagement has determined that specific commercial loans on nonaccrual status, all loans that have had their terms restructured when a borrower is experiencing financial difficulty, and other loans deemed appropriate by management where repayment is expected to be provided substantially through the operation or sale of the collateral to be collateral dependent loans. The following table presents the amortized cost basis of collateral dependent loans by collateral type as of September 30, 2024 and December 31, 2023 (in thousands): Â Â Collateral type Â Â Â Â Â Â Â Â Â Business assets Â Â Real property Â Â Total Â Â Specific Reserve Â September 30, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Commercial business Â $ 6,939 Â Â $ 5,000 Â Â $ 11,939 Â Â $ 2,321 Â Commercial mortgage - construction Â Â â€” Â Â Â 29,812 Â Â Â 29,812 Â Â Â â€” Â Commercial mortgage - multifamily Â Â â€” Â Â Â 70 Â Â Â 70 Â Â Â â€” Â Commercial mortgage - non-owner occupied Â Â â€” Â Â Â 17,788 Â Â Â 17,788 Â Â Â 24 Â Commercial mortgage - owner occupied Â Â â€” Â Â Â 745 Â Â Â 745 Â Â Â â€” Â Total Â $ 6,939 Â Â $ 53,415 Â Â $ 60,354 Â Â $ 2,345 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â

December 31, 2023 Â Â Â Â Â Â Â Â Â Â Â Â Commercial business Â $ 8,698 Â Â $ 5,000 Â Â $ 13,698 Â Â $ 2,198 Â Commercial mortgage - construction Â Â â€” Â Â Â 14,939 Â Â Â 14,939 Â Â Â â€” Â Commercial mortgage - multifamily Â Â â€” Â Â Â 6,164 Â Â Â 6,164 Â Â Â 559 Â Commercial mortgage - non-owner occupied Â Â â€” Â Â Â 4,651 Â Â Â 4,651 Â Â Â â€” Â Commercial mortgage - owner occupied Â Â â€” Â Â Â 821 Â Â Â 821 Â Â Â â€” Â Total Â $ 8,698 Â Â $ 31,575 Â Â $ 40,273 Â Â $ 2,757 Â Credit Quality IndicatorsThe Company categorizes loans into risk categories based on relevant information about the ability of borrowers to service their debt such as: current financial information, historical payment experience, credit documentation, public information, and current economic trends, among other factors such as the fair value of collateral. The Company analyzes commercial business and commercial mortgage loans individually by classifying the loans as to credit risk. Risk ratings are updated any time the situation warrants. The Company uses the following definitions for risk ratings:Special Mention: Loans classified as special mention have a potential weakness that deserves managementâ€™s close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects for the loan or of the Companyâ€™s credit position at some future date.Substandard: Loans classified as substandard are inadequately protected by the current net worth and paying capacity of the obligor or of the collateral pledged, if any. Loans so classified have a well-defined weakness or weaknesses that jeopardize the liquidation of the debt. They are characterized by the distinct possibility that the Company will sustain some loss if the deficiencies are not corrected.Doubtful: Loans classified as doubtful have all the weaknesses inherent in those classified as substandard, with the added characteristic that the weaknesses make collection or liquidation in full, on the basis of currently existing facts, conditions, and values, highly questionable and improbable.Loans that do not meet the criteria above that are analyzed individually as part of the process described above are considered â€œuncriticizedâ€ or pass-rated loans and are included in groups of homogeneous loans with similar risk and loss characteristics. 19 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (4.) LOANS (Continued)The following tables set forth the Companyâ€™s commercial loan portfolio, categorized by internally assigned asset classification, as of the dates indicated (in thousands):Â Â Â Term Loans Amortized Cost Basis by Origination Year Â Â Â Â Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â 2022 Â Â 2021 Â Â 2020 Â Â Prior Â Â RevolvingLoansAmortizedCost Basis Â Â RevolvingLoansConvertedto Term Â Â Total Â September 30, 2024 Â Commercial Business: Â Uncriticized Â $ 79,428 Â Â $ 85,801 Â Â $ 76,264 Â Â $ 46,767 Â Â $ 33,608 Â Â $ 20,535 Â Â $ 277,164 Â Â $ â€” Â Â $ 619,567 Â Special mention Â Â 95 Â Â Â 5,487 Â Â Â 319 Â Â Â 2,261 Â Â Â 3 Â Â Â 1,843 Â Â Â 8,931 Â Â Â â€” Â Â Â 18,939 Â Substandard Â Â 15 Â Â Â 1,077 Â Â Â 21 Â Â Â 72 Â Â Â 22 Â Â Â 200 Â Â Â 9,093 Â Â Â â€” Â Â Â 10,500 Â Doubtful Â Â â€” Â Â Â â€” Â Â Â 5,039 Â Â Â â€” Â Â Â â€” Â Â Â 265 Â Â Â 209 Â Â Â â€” Â Â Â 5,513 Â Total Commercial Business loans Â $ 79,538 Â Â $ 92,365 Â Â $ 81,643 Â Â $ 49,100 Â Â $ 33,633 Â Â $ 22,843 Â Â $ 295,397 Â Â $ â€” Â Â $ 654,519 Â Current period gross write-offs Â $ â€” Â Â $ 5 Â Â $ â€” Â Â $ 20 Â Â $ â€” Â Â $ 85 Â Â $ â€” Â Â $ â€” Â Â $ 110 Â Commercial Mortgage - Construction Â Uncriticized Â $ 25,209 Â Â $ 156,803 Â Â $ 307,613 Â Â $ 3,996 Â Â $ 346 Â Â $ 6,683 Â Â $ â€” Â Â $ â€” Â Â $ 500,650 Â Special mention Â Â â€” Â Â Â â€” Â Â Â 723 Â Â Â 2,269 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 2,992 Â Substandard Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 9,583 Â Â Â â€” Â Â Â â€” Â Â Â 9,583 Â Doubtful Â Â â€” Â Â Â 820 Â Â Â â€” Â Â Â 19,461 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 20,281 Â Total Commercial Mortgage - Construction Â $ 25,209 Â Â $ 157,623 Â Â $ 308,336 Â Â $ 25,726 Â Â $ 346 Â Â $ 16,266 Â Â $ â€” Â Â $ â€” Â Â $ 533,506 Â Current period gross write-offs Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Commercial Mortgage - Multifamily Â Uncriticized Â $ 16,393 Â Â $ 106,024 Â Â $ 46,205 Â Â $ 145,511 Â Â $ 65,848 Â Â $ 70,012 Â Â $ â€” Â Â $ â€” Â Â $ 449,993 Â Special mention Â Â â€” Â Â Â â€” Â Â Â 3,778 Â Â Â â€” Â Â Â 6,825 Â Â Â 5,721 Â Â Â â€” Â Â Â â€” Â Â Â 16,324 Â Substandard Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 472 Â Â Â 667 Â Â Â â€” Â Â Â â€” Â Â Â 1,139 Â Doubtful Â Â â€” Â Â Â 71 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 71 Â Total Commercial Mortgage - Multifamily Â $ 16,393 Â Â $ 106,095 Â Â $ 49,983 Â Â $ 145,511 Â Â $ 73,145 Â Â $ 76,400 Â Â $ â€” Â Â $ â€” Â Â $ 467,527 Â Current period gross write-offs Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 13 Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 13 Â Commercial Mortgage - Non-Owner Occupied Â Uncriticized Â $ 33,926 Â Â $ 68,164 Â Â $ 241,192 Â Â $ 101,858 Â Â $ 83,380 Â Â $ 255,321 Â Â $ â€” Â Â $ â€” Â Â $ 783,841 Â Special mention Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 4,726 Â Â Â â€” Â Â Â 7,824 Â Â Â â€” Â Â Â â€” Â Â Â 12,550 Â Substandard Â Â â€” Â Â Â 12,885 Â Â Â â€” Â Â Â 210 Â Â Â â€” Â Â Â 3 Â Â Â â€” Â Â Â â€” Â Â Â 13,098 Â Doubtful Â Â â€” Â Â Â â€” Â Â Â 321 Â Â Â â€” Â Â Â â€” Â Â Â 4,582 Â Â Â â€” Â Â Â â€” Â Â Â 4,903 Â Total Commercial Mortgage - Non-Owner Occupied Â $ 33,926 Â Â $ 81,049 Â Â $ 241,513 Â Â $ 106,794 Â Â $ 83,380 Â Â $ 267,730 Â Â $ â€” Â Â $ â€” Â Â $ 814,392 Â Current period gross write-offs Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Commercial Mortgage - Owner Occupied Â Uncriticized Â $ 59,047 Â Â $ 43,501 Â Â $ 50,565 Â Â $ 34,492 Â Â $ 43,908 Â Â $ 55,723 Â Â $ â€” Â Â $ â€” Â Â $ 287,236 Â Special mention Â Â â€” Â Â Â â€” Â Â Â 454 Â Â Â â€” Â Â Â 318 Â Â Â 1,228 Â Â Â â€” Â Â Â â€” Â Â Â 2,000 Â Substandard Â Â â€” Â Â Â â€” Â Â Â 224 Â Â Â â€” Â Â Â 379 Â Â Â 12 Â Â Â â€” Â Â Â â€” Â Â Â 615 Â Doubtful Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 365 Â Â Â â€” Â Â Â â€” Â Â Â 365 Â Total Commercial Mortgage - Owner Occupied Â $ 59,047 Â Â $ 43,501 Â Â $ 51,243 Â Â $ 34,492 Â Â $ 44,605 Â Â $ 57,328 Â Â $ â€” Â Â $ â€” Â Â $ 290,216 Â Current period gross write-offs Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â 20 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (4.) LOANS (Continued)Â Â Â Term Loans Amortized Cost Basis by Origination Year Â Â Â Â Â Â Â Â Â Â Â Â Â 2023 Â Â 2022 Â Â 2021 Â Â 2020 Â Â 2019 Â Â Prior Â Â RevolvingLoansAmortizedCost Basis Â Â RevolvingLoansConvertedto Term Â Â Total Â December 31, 2023 Â Commercial Business Â Uncriticized Â $ 111,035 Â Â $ 124,572 Â Â $ 77,079 Â Â $ 49,531 Â Â $ 21,971 Â Â $ 64,648 Â Â $ 257,585 Â Â $ â€” Â Â $ 706,421 Â Special mention Â Â 7,532 Â Â Â â€” Â Â Â 2,400 Â Â Â â€” Â Â Â 114 Â Â Â â€” Â Â Â 2,442 Â Â Â â€” Â Â Â 12,488 Â Substandard Â Â 1,609 Â Â Â 11 Â Â Â 81 Â Â Â â€” Â Â Â â€” Â Â Â 888 Â Â Â 8,532 Â Â Â â€” Â Â Â 11,121 Â Doubtful Â Â â€” Â Â Â 5,097 Â Â Â â€” Â Â Â â€” Â Â Â 14 Â Â Â 397 Â Â Â 162 Â Â Â â€” Â Â Â 5,670 Â Total Commercial Business Â $ 120,176 Â Â $ 129,680 Â Â $ 79,560 Â Â $ 49,531 Â Â $ 22,099 Â Â $ 65,933 Â Â $ 268,721 Â Â $ â€” Â Â $ 735,700 Â Current period gross write-offs Â $ â€” Â Â $ 5 Â Â $ 3 Â Â $ 31 Â Â $ 8 Â Â $ 235 Â Â $ â€” Â Â $ â€” Â Â $ 282 Â Commercial Mortgage - Construction Â Uncriticized Â $ 115,475 Â Â $ 269,461 Â Â $ 59,147 Â Â $ 9,352 Â Â $ 7,447 Â Â $ 225 Â Â $ â€” Â Â $ â€” Â Â $ 461,107 Â Special mention Â Â â€” Â Â Â â€” Â Â Â 16,895 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 16,895 Â Substandard Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 9,681 Â Â Â â€” Â Â Â â€” Â Â Â 9,681 Â Doubtful Â Â 1,320 Â Â Â â€” Â Â Â 4,000 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 5,320 Â Total Commercial Mortgage - Construction Â $ 116,795 Â Â $ 269,461 Â Â $ 80,042 Â Â $ 9,352 Â Â $ 7,447 Â Â $ 9,906 Â Â $ â€” Â Â $ â€” Â Â $ 493,003 Â Current period gross write-offs Â $ 980 Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 980 Â Commercial Mortgage - Multifamily Â Uncriticized Â $ 111,622 Â Â $ 53,495 Â Â $ 128,605 Â Â $ 68,029 Â Â $ 23,359 Â Â $ 51,476 Â Â $ â€” Â Â $ â€” Â Â $ 436,586 Â Special mention Â Â â€” Â Â Â 494 Â Â Â 241 Â Â Â 6,825 Â Â Â 119 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 7,679 Â Substandard Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 499 Â Â Â â€” Â Â Â 7,215 Â Â Â â€” Â Â Â â€” Â Â Â 7,714 Â Doubtful Â Â 77 Â Â Â â€” Â Â Â 83 Â Â Â 14 Â Â Â â€” Â Â Â 2 Â Â Â â€” Â Â Â â€” Â Â Â 176 Â Total Commercial Mortgage - Multifamily Â $ 111,699 Â Â $ 53,989 Â Â $ 128,929 Â Â $ 75,367 Â Â $ 23,478 Â Â $ 58,693 Â Â $ â€” Â Â $ â€” Â Â $ 452,155 Â Current period gross write-offs Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Commercial Mortgage - Non-Owner Occupied Â Uncriticized Â $ 78,053 Â Â $ 212,188 Â Â $ 103,894 Â Â $ 83,714 Â Â $ 93,645 Â Â $ 197,915 Â Â $ â€” Â Â $ â€” Â Â $ 769,409 Â Special mention Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 2,157 Â Â Â â€” Â Â Â 11,355 Â Â Â â€” Â Â Â â€” Â Â Â 13,512 Â Substandard Â Â â€” Â Â Â 338 Â Â Â 212 Â Â Â â€” Â Â Â â€” Â Â Â 379 Â Â Â â€” Â Â Â â€” Â Â Â 929 Â Doubtful Â Â â€” Â Â Â â€” Â Â Â 15 Â Â Â â€” Â Â Â 67 Â Â Â 4,583 Â Â Â â€” Â Â Â â€” Â Â Â 4,665 Â Total Commercial Mortgage - Non-Owner Occupied Â $ 78,053 Â Â $ 212,526 Â Â $ 104,121 Â Â $ 85,871 Â Â $ 93,712 Â Â $ 214,232 Â Â $ â€” Â Â $ â€” Â Â $ 788,515 Â Current period gross write-offs Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 14 Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 14 Â Commercial Mortgage - Owner Occupied Â Uncriticized Â $ 45,220 Â Â $ 68,542 Â Â $ 37,270 Â Â $ 48,118 Â Â $ 26,571 Â Â $ 45,087 Â Â $ â€” Â Â $ â€” Â Â $ 270,808 Â Special mention Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Substandard Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 419 Â Â Â â€” Â Â Â 16 Â Â Â â€” Â Â Â â€” Â Â Â 435 Â Doubtful Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 403 Â Â Â â€” Â Â Â â€” Â Â Â 403 Â Total Commercial Mortgage - Owner Occupied Â $ 45,220 Â Â $ 68,542 Â Â $ 37,270 Â Â $ 48,537 Â Â $ 26,571 Â Â $ 45,506 Â Â $ â€” Â Â $ â€” Â Â $ 271,646 Â Current period gross write-offs Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 18 Â Â $ â€” Â Â $ â€” Â Â $ 18 Â Â 21 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (4.) LOANS (Continued)The Company utilizes payment status as a means of identifying and reporting problem and potential problem retail loans. The Company considers nonaccrual loans and loans past due greater than 90 days and still accruing interest to be non-performing. The following tables set forth the Companyâ€™s retail loan portfolio, categorized by performance status, as of the dates indicated (in thousands): Â Â Term Loans Amortized Cost Basis by Origination Year Â Â Â Â Â Â Â Â Â Â Â Â Â 2024 Â Â 2023 Â Â 2022 Â Â 2021 Â Â 2020 Â Â Prior Â Â RevolvingLoansAmortizedCost Basis Â Â RevolvingLoansConvertedto Term Â Â Total Â September 30, 2024 Â Residential Real Estate Loans Â Performing Â $ 36,246 Â Â $ 113,089 Â Â $ 76,412 Â Â $ 76,403 Â Â $ 102,516 Â Â $ 237,785 Â Â $ â€” Â Â $ â€” Â Â $ 642,451 Â Non-performing Â Â â€” Â Â Â 396 Â Â Â 529 Â Â Â 806 Â Â Â 1,264 Â Â Â 2,795 Â Â Â â€” Â Â Â â€” Â Â Â 5,790 Â Total Residential Real Estate Loans Â $ 36,246 Â Â $ 113,485 Â Â $ 76,941 Â Â $ 77,209 Â Â $ 103,780 Â Â $ 240,580 Â Â $ â€” Â Â $ â€” Â Â $ 648,241 Â Current period gross write-offs Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 109 Â Â $ â€” Â Â $ â€” Â Â $ 109 Â Residential Real Estate Lines Â Performing Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 71,630 Â Â $ 4,341 Â Â $ 75,971 Â Non-performing Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 51 Â Â Â 181 Â Â Â 232 Â Total Residential Real Estate Lines Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 71,681 Â Â $ 4,522 Â Â $ 76,203 Â Current period gross write-offs Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Consumer Indirect Â Performing Â $ 170,455 Â Â $ 200,312 Â Â $ 260,279 Â Â $ 168,344 Â Â $ 50,062 Â Â $ 21,908 Â Â $ â€” Â Â $ â€” Â Â $ 871,360 Â Non-performing Â Â 147 Â Â Â 592 Â Â Â 983 Â Â Â 981 Â Â Â 402 Â Â Â 186 Â Â Â â€” Â Â Â â€” Â Â Â 3,291 Â Total Consumer Indirect Loans Â $ 170,602 Â Â $ 200,904 Â Â $ 261,262 Â Â $ 169,325 Â Â $ 50,464 Â Â $ 22,094 Â Â $ â€” Â Â $ â€” Â Â $ 874,651 Â Current period gross write-offs Â $ 100 Â Â $ 3,585 Â Â $ 4,553 Â Â $ 3,475 Â Â $ 1,352 Â Â $ 1,308 Â Â $ â€” Â Â $ â€” Â Â $ 14,373 Â Other Consumer Â Performing Â $ 6,489 Â Â $ 30,578 Â Â $ 2,641 Â Â $ 872 Â Â $ 413 Â Â $ 259 Â Â $ 2,433 Â Â $ â€” Â Â $ 43,685 Â Non-performing Â Â 4 Â Â Â 2 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 7 Â Â Â 36 Â Â Â â€” Â Â Â 49 Â Total Other Consumer Loans Â $ 6,493 Â Â $ 30,580 Â Â $ 2,641 Â Â $ 872 Â Â $ 413 Â Â $ 266 Â Â $ 2,469 Â Â $ â€” Â Â $ 43,734 Â Current period gross write-offs Â $ 428 Â Â $ 79 Â Â $ 118 Â Â $ 25 Â Â $ 25 Â Â $ 4 Â Â $ 88 Â Â $ â€” Â Â $ 767 Â ÂÂ 22 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (4.) LOANS (Continued) Â Â Term Loans Amortized Cost Basis by Origination Year Â Â Â Â Â Â Â Â Â Â Â Â Â 2023 Â Â 2022 Â Â 2021 Â Â 2020 Â Â 2019 Â Â Prior Â Â RevolvingLoansAmortizedCost Basis Â Â RevolvingLoansConvertedto Term Â Â Total Â December 31, 2023 Â Residential Real Estate Loans Â Performing Â $ 112,704 Â Â $ 80,117 Â Â $ 80,323 Â Â $ 109,601 Â Â $ 70,325 Â Â $ 190,388 Â Â $ â€” Â Â $ â€” Â Â $ 643,458 Â Non-performing Â Â â€” Â Â Â 384 Â Â Â 1,190 Â Â Â 1,354 Â Â Â 1,137 Â Â Â 2,299 Â Â Â â€” Â Â Â â€” Â Â Â 6,364 Â Total Â $ 112,704 Â Â $ 80,501 Â Â $ 81,513 Â Â $ 110,955 Â Â $ 71,462 Â Â $ 192,687 Â Â $ â€” Â Â $ â€” Â Â $ 649,822 Â Current period gross write-offs Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 32 Â Â $ 95 Â Â $ â€” Â Â $ â€” Â Â $ 127 Â Residential Real Estate Lines Â Performing Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 72,128 Â Â $ 5,018 Â Â $ 77,146 Â Non-performing Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 55 Â Â Â 166 Â Â Â 221 Â Total Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 72,183 Â Â $ 5,184 Â Â $ 77,367 Â Current period gross write-offs Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 28 Â Â $ 13 Â Â $ 41 Â Consumer Indirect Â Performing Â $ 247,194 Â Â $ 336,369 Â Â $ 232,891 Â Â $ 78,652 Â Â $ 31,091 Â Â $ 18,820 Â Â $ â€” Â Â $ â€” Â Â $ 945,017 Â Non-performing Â Â 724 Â Â Â 1,083 Â Â Â 1,273 Â Â Â 380 Â Â Â 224 Â Â Â 130 Â Â Â â€” Â Â Â â€” Â Â Â 3,814 Â Total Â $ 247,918 Â Â $ 337,452 Â Â $ 234,164 Â Â $ 79,032 Â Â $ 31,315 Â Â $ 18,950 Â Â $ â€” Â Â $ â€” Â Â $ 948,831 Â Current period gross write-offs Â $ 1,371 Â Â $ 6,279 Â Â $ 5,845 Â Â $ 1,787 Â Â $ 1,282 Â Â $ 1,459 Â Â $ â€” Â Â $ â€” Â Â $ 18,023 Â Other Consumer Â Performing Â $ 35,483 Â Â $ 3,990 Â Â $ 1,424 Â Â $ 949 Â Â $ 217 Â Â $ 256 Â Â $ 2,747 Â Â $ â€” Â Â $ 45,066 Â Non-performing Â Â 13 Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 21 Â Â Â â€” Â Â Â 34 Â Total Â $ 35,496 Â Â $ 3,990 Â Â $ 1,424 Â Â $ 949 Â Â $ 217 Â Â $ 256 Â Â $ 2,768 Â Â $ â€” Â Â $ 45,100 Â Current period gross write-offs Â $ 902 Â Â $ 127 Â Â $ 105 Â Â $ 52 Â Â $ 31 Â Â $ 20 Â Â $ 47 Â Â $ â€” Â Â $ 1,284 Â Â 23 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (4.) LOANS (Continued)Allowance for Credit Losses â€“ LoansThe following table sets forth the changes in the allowance for credit losses â€“ loans for the three and nine months ended September 30, 2024 and 2023 (in thousands):Â Â Â Â Â Â Commercial Mortgage Â Â Residential Real Estate Â Â Â Â Â Â Â Â Â Â Â Â CommercialBusiness Â Â Construction Â Â Multi-family Â Â Non-OwnerOccupied Â Â OwnerOccupied Â Â Loans Â Â Lines Â Â ConsumerIndirect Â Â OtherConsumer Â Â Total Â Three months ended September 30, 2024 Â Allowance for credit losses â€“loans: Â Beginning balance Â $ 12,246 Â Â $ 3,746 Â Â $ 3,449 Â Â $ 6,052 Â Â $ 2,118 Â Â $ 4,211 Â Â $ 769 Â Â $ 10,842 Â Â $ 519 Â Â $ 43,952 Â Charge-offs Â Â (40) Â Â â€” Â Â Â (13) Â Â â€” Â Â Â â€” Â Â Â (2) Â Â â€” Â Â Â (4,410) Â Â (187) Â Â (4,652) Recoveries Â Â 43 Â Â Â â€” Â Â Â 1 Â Â Â 1 Â Â Â 1 Â Â Â 3 Â Â Â â€” Â Â Â 2,857 Â Â Â 81 Â Â Â 2,987 Â (Benefit) provision Â Â (3,774) Â Â 1,656 Â Â Â (828) Â Â 1,425 Â Â Â 2,081 Â Â Â (417) Â Â 64 Â Â Â 2,057 Â Â Â 127 Â Â Â 2,391 Â Ending balance Â $ 8,475 Â Â $ 5,402 Â Â $ 2,609 Â Â $ 7,478 Â Â $ 4,200 Â Â $ 3,795 Â Â $ 833 Â Â $ 11,346 Â Â $ 540 Â Â $ 44,678 Â Nine months ended September 30, 2024 Â Beginning balance Â $ 13,102 Â Â $ 3,710 Â Â $ 4,009 Â Â $ 6,074 Â Â $ 2,065 Â Â $ 5,286 Â Â $ 764 Â Â $ 14,099 Â Â $ 1,973 Â Â $ 51,082 Â Charge-offs Â Â (110) Â Â â€” Â Â Â (13) Â Â â€” Â Â Â â€” Â Â Â (109) Â Â â€” Â Â Â (14,373) Â Â (767) Â Â (15,372) Recoveries Â Â 143 Â Â Â â€” Â Â Â â€” Â Â Â 3 Â Â Â 4 Â Â Â 10 Â Â Â â€” Â Â Â 9,003 Â Â Â 301 Â Â Â 9,464 Â (Benefit) provision Â Â (4,660) Â Â 1,692 Â Â Â (1,387) Â Â 1,401 Â Â Â 2,131 Â Â Â (1,392) Â Â 69 Â Â Â 2,617 Â Â Â (967) Â Â (496) Ending balance Â $ 8,475 Â Â $ 5,402 Â Â $ 2,609 Â Â $ 7,478 Â Â $ 4,200 Â Â $ 3,795 Â Â $ 833 Â Â $ 11,346 Â Â $ 540 Â Â $ 44,678 Â Â Â Â Â Â Â Â Â Â Â Â Â Â

Â Commercial Mortgage Â Â Residential Real Estate Â Â Â Â Â Â Â Â Â Â Â Â CommercialBusiness Â Â Construction Â Â Multi-family Â Â Non-OwnerOccupied Â Â OwnerOccupied Â Â Loans Â Â Lines Â Â ConsumerIndirect Â Â OtherConsumer Â Â Total Â Three months ended September 30, 2023 Â Allowance for credit losses â€“loans: Â Beginning balance Â $ 13,418 Â Â $ 3,868 Â Â $ 4,260 Â Â $ 6,407 Â Â $ 2,291 Â Â $ 4,646 Â Â $ 710 Â Â $ 13,306 Â Â $ 930 Â Â $ 49,836 Â Charge-offs Â Â (146) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (4,848) Â Â (344) Â Â (5,338) Recoveries Â Â 114 Â Â Â â€” Â Â Â â€” Â Â Â 886 Â Â Â 86 Â Â Â 4 Â Â Â â€” Â Â Â 2,565 Â Â Â 85 Â Â Â 3,740 Â Provision Â Â (600) Â Â (255) Â Â (43) Â Â (1,081) Â Â (142) Â Â (791) Â Â (173) Â Â 3,583 Â Â Â 894 Â Â Â 1,392 Â Ending balance Â $ 12,786 Â Â $ 3,613 Â Â $ 4,217 Â Â $ 6,212 Â Â $ 2,235 Â Â $ 3,859 Â Â $ 537 Â Â $ 14,606 Â Â $ 1,565 Â Â $ 49,630 Â Nine months ended September 30, 2023 Â Beginning balance Â Â 12,585 Â Â Â 2,657 Â Â Â 3,409 Â Â Â 6,237 Â Â Â 2,109 Â Â Â 3,301 Â Â Â 608 Â Â Â 14,238 Â Â Â 269 Â Â Â 45,413 Â Charge-offs Â Â (263) Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â (18) Â Â (102) Â Â (41) Â Â (12,477) Â Â (1,064) Â Â (13,965) Recoveries Â Â 322 Â Â Â â€” Â Â Â â€” Â Â Â 887 Â Â Â 89 Â Â Â 35 Â Â Â â€” Â Â Â 8,056 Â Â Â 253 Â Â Â 9,642 Â Provision (benefit) Â Â 142 Â Â Â 956 Â Â Â 808 Â Â Â (912) Â Â 55 Â Â Â 625 Â Â Â (30) Â Â 4,789 Â Â Â 2,107 Â Â Â 8,540 Â Ending balance Â $ 12,786 Â Â $ 3,613 Â Â $ 4,217 Â Â $ 6,212 Â Â $ 2,235 Â Â $ 3,859 Â Â $ 537 Â Â $ 14,606 Â Â $ 1,565 Â Â $ 49,630 Â Â Â 24 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (4.) LOANS (Continued)Risk CharacteristicsLoans are pooled based on their homogeneous risk characteristics. The Company has divided its loan portfolio into segments, as the loans within each segment have similar characteristics related to loan purpose, tenor, amortization, repayment source, payment frequency, collateral and recourse.Commercial business loans primarily consist of loans to small to mid-sized businesses in our market area in a diverse range of industries. These loans are typically associated with higher credit risk and typically are made on the basis of the borrowerâ€™s ability to make repayment from the cash flow of the borrowerâ€™s business. Further, the collateral securing the loans may depreciate over time, may be difficult to appraise and may fluctuate in value. The credit risk related to commercial loans is largely influenced by general economic conditions, including inflation, and the resulting impact on a borrowerâ€™s operations or on the value of underlying collateral, if any.Commercial mortgage loans generally have larger balances and involve a greater degree of risk than residential mortgage loans, potentially resulting in higher losses on an individual customer basis. Loan repayment is often dependent on the successful operation and management of the properties, as well as on the collateral securing the loan. Economic events, including inflation, influencing the ability of the tenants to pay rent at these properties, or conditions in the real estate market could have an adverse impact on the cash flows generated by properties securing the Companyâ€™s commercial real estate loans and on the value of such properties. Beginning in the third quarter of 2024, the Company further disaggregated the commercial mortgage loans into the following categories: construction, multifamily, non-owner occupied, and owner occupied based on the risk characteristics of the loans and the Companyâ€™s methodology for monitoring and assessing credit risk.Residential real estate loans (comprised of conventional mortgages and home equity loans) and residential real estate lines of credit (comprised of home equity lines of credit) are generally made based on the borrowerâ€™s ability to make repayment from his or her employment and other income but are secured by real property whose value tends to be more easily ascertainable. Credit risk for these types of loans is generally influenced by general economic conditions, the characteristics of individual borrowers, and the nature of the loan collateral.Consumer indirect and other consumer loans may entail greater credit risk than residential mortgage loans and home equities, particularly in the case of other consumer loans which are primarily unsecured or, in the case of some BaaS loans, secured by depreciable assets such as solar panels, and in the case of indirect consumer loans, secured by depreciable assets such as automobiles. In such cases, any repossessed collateral for a defaulted consumer loan may not provide an adequate source of repayment of the outstanding loan balance. In addition, consumer loan collections are dependent on the borrowerâ€™s continuing financial stability, and thus are more likely to be affected by inflation and adverse personal circumstances such as job loss, illness or personal bankruptcy, including the heightened risk that such circumstances may arise as a result of inflation. Furthermore, the application of various federal and state laws, including bankruptcy and insolvency laws, may limit the amount which can be recovered on such loans. (5.) LEASESThe Company is obligated under a number of non-cancellable operating lease agreements for land, buildings and equipment with terms, including renewal options reasonably certain to be exercised, extending through 2061. Two building leases were subleased with terms that extended through December 31, 2024.The following table represents the consolidated statements of financial condition classification of the Companyâ€™s right of use assets and lease liabilities:Â Â Â Â Â September 30, Â Â December 31, Â Â Â Balance Sheet Location Â 2024 Â Â 2023 Â Operating Lease Right of Use Assets: Â Â Â Â Â Â Â Â Gross carrying amount Â Other assets Â $ 39,342 Â Â $ 38,684 Â Accumulated amortization Â Other assets Â Â (8,511) Â Â (7,160) Net book value Â Â Â $ 30,831 Â Â $ 31,524 Â Â Â Â Â Â Â Â Â Â Operating Lease Liabilities: Â Â Â Â Â Â Â Â Right of use lease obligations Â Other liabilities Â $ 33,192 Â Â $ 33,788 Â Â The weighted average remaining lease term for operating leases was 20.0 years at September 30, 2024 and the weighted-average discount rate used in the measurement of operating lease liabilities was 3.92%. The Company utilizes its incremental borrowing rate at lease inception, on a collateralized basis, over a similar term for the discount rate. 25 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (5.) LEASES (Continued)The following table represents lease costs and other lease information:Â Â Â Three months ended September 30, Â Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Lease costs: Â Â Â Â Â Â Â Â Â Â Â Â Operating lease costs Â $ 775 Â Â $ 773 Â Â $ 2,327 Â Â $ 2,308 Â Variable lease costs (1) Â Â 139 Â Â Â 113 Â Â Â 334 Â Â Â 324 Â Sublease income Â Â (36) Â Â (29) Â Â (103) Â Â (77) Net lease costs Â $ 878 Â Â $ 857 Â Â $ 2,558 Â Â $ 2,555 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Other information: Â Â Â Â Â Â Â Â Â Â Â Â Cash paid for amounts included in the measurement of lease liabilities: Â Â Â Â Â Â Â Â Â Â Â Â Operating cash flows from operating leases Â $ 775 Â Â $ 769 Â Â $ 2,327 Â Â $ 2,212 Â Right of use assets obtained in exchange for new operating lease liabilities Â $ 139 Â Â $ 932 Â Â $ 334 Â Â $ 2,167 Â Â (1)Variable lease costs primarily represent variable payments such as common area maintenance, insurance, taxes and utilities.Â Future minimum payments under non-cancellable operating leases with initial or remaining terms of one year or more, are as follows at September 30, 2024 (in thousands):Â Twelve months ended September 30, Â Â 2024 $ 755 Â 2025 Â 2,927 Â 2026 Â 2,775 Â 2027 Â 2,748 Â 2028 Â 2,464 Â Thereafter Â 37,256 Â Total future minimum operating lease payments Â 48,925 Â Amounts representing interest Â (15,733) Present value of net future minimum operating lease payments $ 33,192 Â Â (6.) GOODWILL AND OTHER INTANGIBLE ASSETSGoodwillThe carrying amount of goodwill totaled $58.1 million and $67.1 million as of September 30, 2024 and December 31, 2023, respectively. On April 1, 2024, the Company announced and closed on the sale of the assets of its wholly owned subsidiary, SDN. The sale resulted in a $9.0 million reduction in the carrying amount of goodwill.Goodwill is not amortized but, instead, is subject to impairment tests on at least an annual basis, and more frequently if an event occurs or circumstances change that would more likely than not reduce the fair value of a reporting unit below its carrying amount. The Company performs its annual goodwill impairment test as of October 1st. The Company did not identify an indication of goodwill impairment for any of its reporting units during the quarter ended September 30, 2024. 26 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (6.) GOODWILL AND OTHER INTANGIBLE ASSETS (Continued)Other Intangible AssetsThe Company has other intangible assets that are amortized, consisting of core deposit intangibles and other intangibles (primarily related to customer relationships). Gross carrying amount, accumulated amortization and net book value, were as follows (in thousands):Â Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Core deposit intangibles: Â Â Â Â Â Â Gross carrying amount Â $ 2,042 Â Â $ 2,042 Â Accumulated amortization Â Â (2,042) Â Â (2,042) Net book value Â $ â€” Â Â $ â€” Â Â Â Â Â Â Â Â Other intangibles: Â Â Â Â Â Â Gross carrying amount Â $ 7,243 Â Â $ 14,545 Â Accumulated amortization Â Â (4,497) Â Â (9,112) Net book value Â $ 2,746 Â Â $ 5,433 Â Â Amortization expense for total other intangible assets was $112 thousand and $443 thousand for the three and nine months ended September 30, 2024 and $225 thousand and $689 thousand for the three and nine months ended September 30, 2023. The reduction of the net book value in other intangible assets as of September 30, 2024, of $2.6 million was primarily the result of the sale of the assets of SDN.Â As of September 30, 2024, the estimated amortization expense of other intangible assets for the remainder of 2024 and each of the next five years is as follows (in thousands):Â 2024 (remainder of year) $ 109 Â 2025 Â 415 Â 2026 Â 379 Â 2027 Â 343 Â 2028 Â 308 Â 2029 Â 272 Â Thereafter Â 920 Â Total $ 2,746 Â Â 27 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (7.) OTHER ASSETS AND OTHER LIABILITIESA summary of other assets and other liabilities as of the dates indicated are as follows (in thousands):Â Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Other Assets: Â Â Â Â Â Â Tax credit investments Â $ 74,711 Â Â $ 68,253 Â Net deferred tax asset Â Â 41,468 Â Â Â 48,733 Â Derivative instruments Â Â 35,853 Â Â Â 43,506 Â Operating lease right of use assets Â Â 30,831 Â Â Â 31,524 Â Federal Home Loan Bank (â€œFHLBâ€) and Federal Reserve Bank (â€œFRBâ€) stock Â Â 16,186 Â Â Â 17,406 Â Accrued interest receivable Â Â 23,702 Â Â Â 24,481 Â Other Â Â 48,017 Â Â Â 80,454 Â Total other assets Â $ 270,768 Â Â $ 314,357 Â Â Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Other Liabilities: Â Â Â Â Â Â Collateral on derivative instruments Â $ 28,330 Â Â $ 40,350 Â Derivative instruments Â Â 31,645 Â Â Â 37,521 Â Operating lease right of use obligations Â Â 33,192 Â Â Â 33,788 Â Accrued interest expense Â Â 27,453 Â Â Â 19,412 Â Other Â Â 48,989 Â Â Â 52,570 Â Total other liabilities Â $ 169,609 Â Â $ 183,641 Â Â 28 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (8.) DERIVATIVE INSTRUMENT AND HEDGING ACTIVITIESRisk Management Objective of Using DerivativesThe Company is exposed to certain risks arising from both its business operations and economic conditions. The Company principally manages its exposures to a wide variety of business and operational risks through management of its core business activities. The Company manages economic risks, including interest rate, liquidity and credit risk, primarily by managing the amount, sources, and duration of its assets and liabilities, and the use of derivative financial instruments. Specifically, the Company enters into derivative financial instruments to manage exposures that arise from business activities that result in the receipt or payment of future known and uncertain cash amounts, the value of which are determined by interest rates. The Companyâ€™s derivative financial instruments are used to manage differences in the amount, timing, and duration of the Companyâ€™s known or expected cash receipts and its known or expected cash payments.Cash Flow Hedges of Interest Rate RiskThe Companyâ€™s objectives in using interest rate derivatives are to add stability to interest expense and to manage its exposure to interest rate movements. To accomplish this objective, the Company uses interest rate caps and interest rate swaps as part of its interest rate risk management strategy. Interest rate caps designated as cash flow hedges involve the receipt of variable amounts from a counterparty if interest rates rise above the strike rate on the contract in exchange for an up-front premium. Such derivatives were used to hedge the variable cash flows associated with short-term borrowings or brokered CDs. Interest rate swaps designated as cash flow hedges involve the receipt of variable amounts from a counterparty in exchange for the Company making fixed-rate payments over the life of the agreements without exchange of the underlying notional amount. The following table summarizes the terms of the Companyâ€™s outstanding interest rate swap agreements entered into to manage its exposure to the variability in future cash flows at September 30, 2024 (dollars in thousands): Effective Date Â Expiration Date Â Notional Amount Â Â Pay Fixed Rate 4/11/2022 Â 4/11/2027 Â $ 50,000 Â Â 0.787% 1/24/2023 Â 1/24/2026 Â $ 30,000 Â Â 3.669% 5/5/2023 Â 5/5/2026 Â $ 25,000 Â Â 3.4615% For derivatives designated and that qualify as cash flow hedges of interest rate risk, the gain or loss on the derivative is recorded in accumulated other comprehensive income (loss) and subsequently reclassified into interest expense in the same period(s) during which the hedged transaction affects earnings. Amounts reported in accumulated other comprehensive income (loss) related to derivatives will be reclassified to interest expense as interest payments are made on the Companyâ€™s borrowings. During the next twelve months, the Company estimates that $1.7 million in accumulated other comprehensive loss related to derivatives will be reclassified as an increase to interest expense.Interest Rate SwapsThe Company executes interest rate swaps with commercial banking customers to facilitate their respective risk management strategies. These interest rate swaps are simultaneously hedged by offsetting interest rate swaps that the Company executes with a third party, such that the Company minimizes its net risk exposure resulting from such transactions. As the interest rate swaps associated with this program do not meet hedge accounting requirements, changes in the fair value of both the customer swaps and the offsetting swaps are recognized directly in earnings.Credit-risk-related Contingent FeaturesThe Company has agreements with certain of its derivative counterparties that contain one or more of the following provisions: (a) if the Company defaults on any of its indebtedness, including a default where repayment of the indebtedness has not been accelerated by the lender, the Company could also be declared in default on its derivative obligations, and (b) if the Company fails to maintain its status as a well-capitalized institution, the counterparty could terminate the derivative positions and the Company would be required to settle its obligations under the agreements. 29 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (8.) DERIVATIVE INSTRUMENT AND HEDGING ACTIVITIES (Continued)Mortgage Banking DerivativesThe Company extends rate lock agreements to borrowers related to the origination of residential mortgage loans. To mitigate the interest rate risk inherent in these rate lock agreements when the Company intends to sell the related loan, once originated, as well as closed residential mortgage loans held for sale, the Company enters into forward commitments to sell individual residential mortgages. Rate lock agreements and forward commitments are considered derivatives and are recorded at fair value.Fair Values of Derivative Instruments on the Balance SheetThe table below presents the notional amounts, respective fair values of the Companyâ€™s derivative financial instruments, as well as their classification on the balance sheet as of September 30, 2024 and December 31, 2023 (in thousands): Â Â Â Â Â Â Â Â Asset derivatives Â Â Liability derivatives Â Â Â Gross notionalamount Â Â Â Â Fair value Â Â Â Â Fair value Â Â Â September 30, 2024 Â Â December 31, 2023 Â Â Balance sheetline item Â September 30, 2024 Â Â December 31, 2023 Â Â Balance sheetline item Â September 30, 2024 Â Â December 31, 2023 Â Derivatives designated as hedging instruments Â Cash flow hedges Â $ 105,000 Â Â $ 105,000 Â Â Other assets Â $ 4,097 Â Â $ 5,939 Â Â Other liabilities Â $ 31 Â Â $ â€” Â Total derivatives Â $ 105,000 Â Â $ 105,000 Â Â Â Â $ 4,097 Â Â $ 5,939 Â Â Â Â $ 31 Â Â $ â€” Â Derivatives not designated as hedging instruments Â Interest rate swaps (1) Â $ 1,130,680 Â Â $ 1,104,804 Â Â Other assets Â $ 31,597 Â Â $ 37,517 Â Â Other liabilities Â $ 31,600 Â Â $ 37,519 Â Credit contracts Â Â 81,878 Â Â Â 81,211 Â Â Other assets Â Â â€” Â Â Â â€” Â Â Other liabilities Â Â â€” Â Â Â â€” Â Mortgage banking Â Â 16,376 Â Â Â 5,292 Â Â Other assets Â Â 159 Â Â Â 50 Â Â Other liabilities Â Â 14 Â Â Â 2 Â Total derivatives Â $ 1,228,934 Â Â $ 1,191,307 Â Â Â Â $ 31,756 Â Â $ 37,567 Â Â Â Â $ 31,614 Â Â $ 37,521 Â Â (1)The Company was holding collateral of $28.3 million and $40.4 million against its net obligations under these contracts at September 30, 2024 and December 31, 2023, respectively.Effect of Derivative Instruments on the Income StatementThe table below presents the effect of the Companyâ€™s derivative financial instruments on the income statement for the three and nine months ended September 30, 2024 and 2023 (in thousands): Â Â Â Â Gain (loss) recognized in income Â Â Gain (loss) recognized in income Â Â Â Line item of gain (loss) Â Three months ended September 30, Â Â Nine months ended September 30, Â Undesignated derivatives Â recognized in income Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Interest rate swaps Â Income from derivative instruments, net Â $ 212 Â Â $ 93 Â Â $ 661 Â Â $ 1,219 Â Credit contracts Â Income from derivative instruments, net Â Â â€” Â Â Â 58 Â Â Â 5 Â Â Â 109 Â Mortgage banking Â Income from derivative instruments, net Â Â â€” Â Â Â 68 Â Â Â 97 Â Â Â 90 Â Total undesignated Â Â Â $ 212 Â Â $ 219 Â Â $ 763 Â Â $ 1,418 Â Â Â 30 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (9.) SHAREHOLDERSâ€™ EQUITYCommon StockThe changes in shares of common stock were as follows for the three and nine months ended September 30, 2024 and 2023:Â Â Â Outstanding Â Â Treasury Â Â Issued Â 2024 Â Â Â Â Â Â Â Â Â Shares at December 31, 2023 Â Â 15,407,406 Â Â Â 692,150 Â Â Â 16,099,556 Â Restricted stock units released Â Â 60,989 Â Â Â (60,989) Â Â â€” Â Treasury stock purchases Â Â (21,446) Â Â 21,446 Â Â Â â€” Â Shares at March 31, 2024 Â Â 15,446,949 Â Â Â 652,607 Â Â Â 16,099,556 Â Restricted stock awards issued Â Â 22,011 Â Â Â (22,011) Â Â â€” Â Restricted stock forfeited Â Â (1,000) Â Â 1,000 Â Â Â â€” Â Stock awards Â Â 4,141 Â Â Â (4,141) Â Â â€” Â Restricted stock units released Â Â 500 Â Â Â (500) Â Â â€” Â Treasury stock purchases Â Â (206) Â Â 206 Â Â Â â€” Â Shares at June 30, 2024 Â Â 15,472,395 Â Â Â 627,161 Â Â Â 16,099,556 Â Restricted stock units released Â Â 3,000 Â Â Â (3,000) Â Â â€” Â Treasury stock purchases Â Â (1,081) Â Â 1,081 Â Â Â â€” Â Shares at September 30, 2024 Â Â 15,474,314 Â Â Â 625,242 Â Â Â 16,099,556 Â Â Â Â Â Â Â Â Â Â Â Â 2023 Â Â Â Â Â Â Â Â Â Shares at December 31, 2022 Â Â 15,340,001 Â Â Â 759,555 Â Â Â 16,099,556 Â Restricted stock units released Â Â 58,188 Â Â Â (58,188) Â Â â€” Â Treasury stock purchases Â Â (22,710) Â Â 22,710 Â Â Â â€” Â Shares at March 31, 2023 Â Â 15,375,479 Â Â Â 724,077 Â Â Â 16,099,556 Â Restricted stock awards issued Â Â 20,185 Â Â Â (20,185) Â Â â€” Â Stock awards Â Â 5,945 Â Â Â (5,945) Â Â â€” Â Restricted stock units released Â Â 296 Â Â Â (296) Â Â â€” Â Treasury stock purchases Â Â (105) Â Â 105 Â Â Â â€” Â Shares at June 30, 2023 Â Â 15,401,800 Â Â Â 697,756 Â Â Â 16,099,556 Â Restricted stock awards released Â Â â€” Â Â Â â€” Â Â Â â€” Â Treasury stock purchases Â Â â€” Â Â Â â€” Â Â Â â€” Â Shares at September 30, 2023 Â Â 15,401,800 Â Â Â 697,756 Â Â Â 16,099,556 Â Â Share Repurchase ProgramsIn June 2022, the Companyâ€™s Board of Directors (the â€œBoardâ€) authorized a share repurchase program for up to 766,447 shares of common stock (the â€œ2022 Share Repurchase Programâ€). Repurchased shares are recorded in treasury stock, at cost, which includes any applicable transaction costs. As of September 30, 2024, no shares have been repurchased under the 2022 Share Repurchase Program. Â 31 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (10.) ACCUMULATED OTHER COMPREHENSIVE LOSSThe following tables present the components of other comprehensive (loss) income for the three and nine months ended September 30, 2024 and 2023 (in thousands):Â Â Â Pre-taxAmount Â Â TaxEffect Â Â Net-of-taxAmount Â Three months ended September 30, 2024 Â Â Â Â Â Â Â Â Â Securities available for sale and transferred securities: Â Â Â Â Â Â Â Â Â Change in unrealized loss during the period Â $ 34,176 Â Â $ 8,756 Â Â $ 25,420 Â Reclassification adjustment for net gains included in net income (1) Â Â 13 Â Â Â 3 Â Â Â 10 Â Total securities available for sale and transferred securities Â Â 34,189 Â Â Â 8,759 Â Â Â 25,430 Â Hedging derivative instruments: Â Â Â Â Â Â Â Â Â Change in unrealized gain during the period Â Â (2,488) Â Â (637) Â Â (1,851) Pension obligations: Â Â Â Â Â Â Â Â Â Amortization of prior service credit included in income Â Â (134) Â Â (34) Â Â (100) Amortization of net actuarial loss included in income Â Â 358 Â Â Â 92 Â Â Â 266 Â Total pension obligations Â Â 224 Â Â Â 58 Â Â Â 166 Â Other comprehensive income Â $ 31,925 Â Â $ 8,180 Â Â $ 23,745 Â Nine months ended September 30, 2024 Â Â Â Â Â Â Â Â Â Securities available for sale and transferred securities: Â Â Â Â Â Â Â Â Â Change in unrealized loss during the period Â $ 25,228 Â Â $ 6,463 Â Â $ 18,765 Â Reclassification adjustment for net gains included in net income (1) Â Â 40 Â Â Â 10 Â Â Â 30 Â Total securities available for sale and transferred securities Â Â 25,268 Â Â Â 6,473 Â Â Â 18,795 Â Hedging derivative instruments: Â Â Â Â Â Â Â Â Â Change in unrealized gain during the period Â Â (1,856) Â Â (475) Â Â (1,381) Pension obligations: Â Â Â Â Â Â Â Â Â Amortization of prior service credit included in income Â Â (402) Â Â (103) Â Â (299) Amortization of net actuarial loss included in income Â Â 1,073 Â Â Â 276 Â Â Â 797 Â Total pension obligations Â Â 671 Â Â Â 173 Â Â Â 498 Â Other comprehensive loss Â $ 24,083 Â Â $ 6,171 Â Â $ 17,912 Â Â (1) Includes amounts related to the amortization/accretion of unrealized net gains and losses related to the Companyâ€™s reclassification of available for sale investment securities to the held to maturity category. The unrealized net gains/losses will be amortized/accreted over the remaining life of the investment securities as an adjustment of yield.Â 32 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (10.) ACCUMULATED OTHER COMPREHENSIVE LOSS (Continued)Â Â Â Pre-taxAmount Â Â TaxEffect Â Â Net-of-taxAmount Â Three months ended September 30, 2023 Â Â Â Â Â Â Â Â Â Securities available for sale and transferred securities: Â Â Â Â Â Â Â Â Â Change in unrealized loss during the period Â $ (36,914) Â $ (9,457) Â $ (27,457) Reclassification adjustment for net gains included in net income (1) Â Â 16 Â Â Â 4 Â Â Â 12 Â Total securities available for sale and transferred securities Â Â (36,898) Â Â (9,453) Â Â (27,445) Hedging derivative instruments: Â Â Â Â Â Â Â Â Â Change in unrealized gain during the period Â Â 518 Â Â Â 133 Â Â Â 385 Â Pension obligations: Â Â Â Â Â Â Â Â Â Amortization of prior service credit included in income Â Â (123) Â Â (31) Â Â (92) Amortization of net actuarial loss included in income Â Â 316 Â Â Â 81 Â Â Â 235 Â Total pension obligations Â Â 193 Â Â Â 50 Â Â Â 143 Â Other comprehensive loss Â $ (36,187) Â $ (9,270) Â $ (26,917) Nine months ended September 30, 2023 Â Â Â Â Â Â Â Â Â Securities available for sale and transferred securities: Â Â Â Â Â Â Â Â Â Change in unrealized loss during the period Â $ (34,279) Â $ (8,782) Â $ (25,497) Reclassification adjustment for net gains included in net income (1) Â Â 51 Â Â Â 13 Â Â Â 38 Â Total securities available for sale and transferred securities Â Â (34,228) Â Â (8,769) Â Â (25,459) Hedging derivative instruments: Â Â Â Â Â Â Â Â Â Change in unrealized gain during the period Â Â 1,514 Â Â Â 388 Â Â Â 1,126 Â Pension obligations: Â Â Â Â Â Â Â Â Â Amortization of prior service credit included in income Â Â (368) Â Â (94) Â Â (274) Amortization of net actuarial loss included in income Â Â 948 Â Â Â 243 Â Â Â 705 Â Total pension obligations Â Â 580 Â Â Â 149 Â Â Â 431 Â Other comprehensive income Â $ (32,134) Â $ (8,232) Â $ (23,902) Â (1) Includes amounts related to the amortization/accretion of unrealized net gains and losses related to the Companyâ€™s reclassification of available for sale investment securities to the held to maturity category. The unrealized net gains/losses will be amortized/accreted over the remaining life of the investment securities as an adjustment of yield. 33 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (10.) ACCUMULATED OTHER COMPREHENSIVE LOSS (Continued)Activity in accumulated other comprehensive income (loss), net of tax, for the three and nine months ended September 30, 2024 and 2023 was as follows (in thousands):Â Â Â HedgingDerivativeInstruments Â Â SecuritiesAvailablefor Sale andTransferredSecurities Â Â Pension andPost-retirementObligations Â Â AccumulatedOtherComprehensive(Loss) Income Â Three months ended September 30, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Balance at beginning of period Â $ 4,381 Â Â $ (118,541) Â $ (11,614) Â $ (125,774) Other comprehensive (loss) income before reclassifications Â Â (1,851) Â Â 25,420 Â Â Â â€” Â Â Â 23,569 Â Amounts reclassified from accumulated other comprehensive income Â Â â€” Â Â Â 10 Â Â Â 166 Â Â Â 176 Â Net current period other comprehensive (loss) income Â Â (1,851) Â Â 25,430 Â Â Â 166 Â Â Â 23,745 Â Balance at end of period Â $ 2,530 Â Â $ (93,111) Â $ (11,448) Â $ (102,029) Nine months ended September 30, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Balance at beginning of period Â $ 3,911 Â Â $ (111,906) Â $ (11,946) Â $ (119,941) Other comprehensive (loss) income before reclassifications Â Â (1,381) Â Â 18,765 Â Â Â â€” Â Â Â 17,384 Â Amounts reclassified from accumulated other comprehensive income Â Â â€” Â Â Â 30 Â Â Â 498 Â Â Â 528 Â Net current period other comprehensive (loss) income Â Â (1,381) Â Â 18,795 Â Â Â 498 Â Â Â 17,912 Â Balance at end of period Â $ 2,530 Â Â $ (93,111) Â $ (11,448) Â $ (102,029) Three months ended September 30, 2023 Â Â Â Â Â Â Â Â Â Â Â Â Balance at beginning of period Â $ 5,476 Â Â $ (126,648) Â $ (13,300) Â $ (134,472) Other comprehensive income (loss) before reclassifications Â Â 385 Â Â Â (27,457) Â Â â€” Â Â Â (27,072) Amounts reclassified from accumulated other comprehensive income Â Â â€” Â Â Â 12 Â Â Â 143 Â Â Â 155 Â Net current period other comprehensive income (loss) Â Â 385 Â Â Â (27,445) Â Â 143 Â Â Â (26,917) Balance at end of period Â $ 5,861 Â Â $ (154,093) Â $ (13,157) Â $ (161,389) Nine months ended September 30, 2023 Â Â Â Â Â Â Â Â Â Â Â Â Balance at beginning of period Â $ 4,735 Â Â $ (128,634) Â $ (13,588) Â $ (137,487) Other comprehensive income (loss) before reclassifications Â Â 1,126 Â Â Â (25,497) Â Â â€” Â Â Â (24,371) Amounts reclassified from accumulated other comprehensive income Â Â â€” Â Â Â 38 Â Â Â 431 Â Â Â 469 Â Net current period other comprehensive income (loss) Â Â 1,126 Â Â Â (25,459) Â Â 431 Â Â Â (23,902) Balance at end of period Â $ 5,861 Â Â $ (154,093) Â $ (13,157) Â $ (161,389) Â Â 34 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (10.) ACCUMULATED OTHER COMPREHENSIVE LOSS (Continued)The following table presents the amounts reclassified out of each component of accumulated other comprehensive (loss) income for the three and nine months ended September 30, 2024 and 2023 (in thousands):Â Details About Accumulated Other Comprehensive (Loss) Income Components Â Amount Reclassified fromAccumulated OtherComprehensive(Loss) Income Â Â Affected Line Item in theConsolidated Statement of Income Â Â Three months ended September 30, Â Â Â Â Â 2024 Â Â 2023 Â Â Â Amortization of unrealized holding gain on investment securities transferred from available for sale to held to maturity Â $ (13) Â $ (16) Â Interest income Â Â (13) Â Â (16) Â Total before tax Â Â 3 Â Â Â 4 Â Â Income tax expense Â Â (10) Â Â (12) Â Net of tax Amortization of pension and post-retirement items: Â Â Â Â Â Â Â Â Prior service credit (1) Â Â 134 Â Â Â 123 Â Â Salaries and employee benefits Net actuarial losses (1) Â Â (358) Â Â (316) Â Salaries and employee benefits Â Â (224) Â Â (193) Â Total before tax Â Â 58 Â Â Â 50 Â Â Income tax benefit Â Â (166) Â Â (143) Â Net of tax Total reclassified for the period Â $ (176) Â $ (155) Â Â Â Â Nine months ended Â Â Â Â Â September 30, Â Â Â Â Â 2024 Â Â 2023 Â Â Â Amortization of unrealized holding gainsÂ Â Â on investment securities transferred fromÂ Â Â available for sale to held to maturity Â $ (40) Â $ (51) Â Interest income Â Â (40) Â Â (51) Â Total before tax Â Â 10 Â Â Â 13 Â Â Income tax expense Â Â (30) Â Â (38) Â Net of tax Amortization of pension and post-retirement items: Â Â Â Â Â Â Â Â Prior service credit (1) Â Â 402 Â Â Â 368 Â Â Salaries and employee benefits Net actuarial losses (1) Â Â (1,073) Â Â (948) Â Salaries and employee benefits Â Â (671) Â Â (580) Â Total before tax Â Â 173 Â Â Â 149 Â Â Income tax benefit Â Â (498) Â Â (431) Â Net of tax Total reclassified for the period Â $ (528) Â $ (469) Â Â Â (1) These items are included in the computation of net periodic pension expense. See Note 12 â€“ Employee Benefit Plans for additional information. (11.) SHARE-BASED COMPENSATION PLANSThe Company maintains certain share-based compensation plans, approved by the Companyâ€™s shareholders, which are administered by the Management Development and Compensation Committee (the â€œMD&C Committeeâ€) of the Board. The share-based compensation plans were established to allow for the granting of compensation awards to attract, motivate and retain employees, executive officers and non-employee directors who contribute to the long-term growth and profitability of the Company and to give such persons a proprietary interest in the Company, thereby enhancing their personal interest in the Companyâ€™s success. 35 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (11.) SHARE-BASED COMPENSATION PLANS (Continued)The Company granted restricted stock awards (â€œRSAsâ€), restricted stock unit award (â€œRSUsâ€), and performance-based restricted stock units (â€œPSUsâ€) during the nine months ended September 30, 2024 as follows: Â Â Number ofÂ Â Â Underlying Shares Â Â Weighted Average Grant Date Fair Value Â RSAs Â Â 22,011 Â Â $ 17.49 Â RSUs Â Â 132,047 Â Â $ 15.56 Â PSUs Â Â 54,754 Â Â $ 15.59 Â The grant date for the RSAs granted during the nine months ended September 30, 2024 was equal to the closing market price of our common stock on the date of grant. The grant-date fair value for the RSUs and PSUs granted during the nine months ended September 30, 2024 was equal to the closing market price of our common stock on the date of grant reduced by the present value of the dividends expected to be paid on the underlying shares.Fifty percent of the RSAs granted during the nine months ended September 30, 2024 vested on the grant date. The remaining RSAs will vest the day before the Companyâ€™s next annual meeting. The RSUs and PSUs granted during the nine months ended September 30, 2024 will generally vest on the third anniversary of the grant date assuming the recipientâ€™s continuous service to the Company.The Company amortizes the expense related to share-based compensation awards over the vesting period. Share-based compensation expense is recorded as a component of salaries and employee benefits in the consolidated statements of income for awards granted to management and as a component of other noninterest expense for awards granted to directors. The share-based compensation expense included in the consolidated statements of income, is as follows (in thousands):Â Â Â Three months ended September 30, Â Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Salaries and employee benefits Â $ 450 Â Â $ 679 Â Â $ 1,485 Â Â $ 1,642 Â Other noninterest expense Â Â 44 Â Â Â 42 Â Â Â 324 Â Â Â 287 Â Total share-based compensation expense Â $ 494 Â Â $ 721 Â Â $ 1,809 Â Â $ 1,929 Â Â Â Â Â Â Â Â Â Â Â Â Â Income tax benefit realized for compensation costs Â $ â€” Â Â $ â€” Â Â $ â€” Â Â $ 438 Â Â At September 30, 2024, there was $3.6 million of unrecognized compensation expense related to unvested restricted stock awards and restricted stock units that is expected to be recognized over a weighted average period of 1.94 years. 36 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (12.) EMPLOYEE BENEFIT PLANSThe Company participates in a non-contributory defined benefit pension plan for certain employees who meet participation requirements. The components of the Companyâ€™s net periodic benefit expense for its pension obligations were as follows (in thousands):Â Â Â Three months ended September 30, Â Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service cost Â $ 490 Â Â $ 447 Â Â $ 1,472 Â Â $ 1,342 Â Interest cost on projected benefit obligation Â Â 861 Â Â Â 855 Â Â Â 2,583 Â Â Â 2,565 Â Expected return on plan assets Â Â (1,004) Â Â (878) Â Â (3,013) Â Â (2,634) Amortization of unrecognized prior service credit Â Â (134) Â Â (123) Â Â (402) Â Â (368) Amortization of unrecognized net actuarial loss Â Â 358 Â Â Â 316 Â Â Â 1,073 Â Â Â 948 Â Net periodic benefit expense Â $ 571 Â Â $ 617 Â Â $ 1,713 Â Â $ 1,853 Â Â The net periodic benefit expense is recorded as a component of salaries and employee benefits in the consolidated statements of income. The Companyâ€™s funding policy is to contribute, at a minimum, an actuarially determined amount that will satisfy the minimum funding requirements determined under the appropriate sections of the Internal Revenue Code. The Company has no minimum required contribution for the 2024 fiscal year. (13.) COMMITMENTS AND CONTINGENCIESFinancial Instruments with Off-Balance Sheet RiskThe Company has financial instruments with off-balance sheet risk established in the normal course of business to meet the financing needs of its customers. These financial instruments include commitments to extend credit and standby letters of credit. These instruments involve, to varying degrees, elements of credit and interest rate risk extending beyond amounts recognized in the financial statements.The Companyâ€™s exposure to credit loss in the event of nonperformance by the other party to the financial instrument for commitments to extend credit and standby letters of credit is essentially the same as that involved with extending loans to customers. The Company uses the same credit underwriting policies in making commitments and conditional obligations as for on-balance sheet instruments.Off-balance sheet commitments consist of the following (in thousands):Â Â Â September 30, 2024 Â Â December 31, 2023 Â Commitments to extend credit Â $ 1,238,685 Â Â $ 1,200,617 Â Standby letters of credit Â Â 18,334 Â Â Â 13,498 Â Â Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the agreement. Commitments generally have fixed expiration dates or other termination clauses which may require payment of a fee. Commitments may expire without being drawn upon; therefore, the total commitment amounts do not necessarily represent future cash requirements. Each customerâ€™s creditworthiness is evaluated on a case-by-case basis. The amount of collateral obtained, if any, is based on managementâ€™s credit evaluation of the borrower. Standby letters of credit are conditional lending commitments issued by the Company to guarantee the performance of a customer to a third party. These standby letters of credit are primarily issued to support private borrowing arrangements. The credit risk involved in issuing standby letters of credit is essentially the same as that involved in extending loan facilities to customers.Unfunded CommitmentsAt September 30, 2024 and December 31, 2023, the allowance for credit losses for unfunded commitments totaled $3.8 million and $3.6 million, respectively, and was included in other liabilities on the Companyâ€™s consolidated statements of financial condition. The credit loss (benefit) for unfunded commitments was as follows (in thousands):Â Â Â Three months ended September 30, Â Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Credit loss (benefit) for unfunded commitments Â $ 713 Â Â $ (426) Â $ 186 Â Â $ (129) Â 37 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (13.) COMMITMENTS AND CONTINGENCIES (continued)Contingent Liabilities and LitigationIn the ordinary course of business, there are various threatened and pending legal proceedings against the Company. Management believes that the aggregate liability, if any, arising from such litigation, except for the matter described below, would not have a material adverse effect on the Companyâ€™s consolidated financial statements.As previously disclosed in the Companyâ€™s Annual Report on Form 10-K for the year ended December 31, 2023 as filed with the SEC on March 13, 2024 and as disclosed in Part II, Item 1 of this Quarterly Report on Form 10-Q, the Company is party to an action filed against it on May 16, 2017 by Matthew L. Chipego, Charlene Mowry, Constance C. Churchill and Joseph W. Ewing in the Court of Common Pleas in Philadelphia, Pennsylvania. Plaintiffs sought and were granted class certification to represent classes of consumers in New York and Pennsylvania seeking to recover statutory damages, interest and declaratory relief. The plaintiffs specifically claim that the notices the Bank sent to defaulting consumers after their vehicles were repossessed did not comply with the relevant portions of the Uniform Commercial Code in New York and Pennsylvania. The Company disputes and believes it has meritorious defenses against these claims and plans to vigorously defend itself.On September 30, 2021, the Court granted plaintiffsâ€™ motion for class certification and certified four different classes (two classes of New York consumers and two classes of Pennsylvania consumers). There are approximately 5,200 members in the New York classes and 300 members in the Pennsylvania classes. On September 26, 2022, the lower Court denied the plaintiffsâ€™ motion for partial summary judgment for most of the relief they seek and found that there were questions of fact as to whether the members of the class had purchased the subject vehicles for â€œconsumer useâ€ within the meaning of the relevant statutes. The Court also denied the Companyâ€™s motion for partial summary judgment and seeking an offset in the form of recoupment reducing any liability that may be imposed against the Company by the amounts that the borrowers owe for failing to repay their motor vehicle loans, determining that the Court could not enter a judgment on recoupment â€“ which is a set off from liability â€“ without first determining whether there was liability. During the July 11, 2024 pretrial conference, the Court instructed the parties to engage in further settlement of non-binding mediation discussions and set a September 11, 2024 deadline to file motions in limine and a bench trial to commence on May 5, 2025.All depositions and document productions have been completed. Plaintiff did not file a Motion in Limine by September 11, 2024. Plaintiffs however filed a motion for partial judgment on October 8, 2024 asserting that the recoupment claims were barred because they were too distinct from the underlying claims. The Company intends to file an opposition against the motion for partial summary judgment with the Court by the November 7, 2024 deadline. The parties continue to discuss potential candidates to serve as a mediator in response to the Courtâ€™s instruction that they explore further settlement or mediation discussions.The Company has not accrued a contingent liability for this matter at this time because, given its defenses, it is unable to conclude whether a liability is probable to occur nor is it able to currently reasonably estimate the amount of potential loss.If the Company settles these claims or the action is not resolved in its favor, the Company may suffer reputational damage and incur legal costs, settlements or judgments that exceed the amounts covered by its insurer. The Company can provide no assurances that its insurer will cover the full legal costs, settlements or judgments it incurs. If the Company is unsuccessful in defending itself from these claims or if its insurer does not cover the full amount of legal costs it incurs, the result may materially adversely affect the Companyâ€™s business, results of operations and financial condition. 38 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (14.) FAIR VALUE MEASUREMENTSDetermination of Fair Value â€“ Assets Measured at Fair Value on a Recurring and Nonrecurring BasisValuation HierarchyThe fair value of an asset or liability is the price that would be received to sell that asset or paid to transfer that liability in an orderly transaction occurring in the principal market (or most advantageous market in the absence of a principal market) for such asset or liability. Accounting Standards Codification (â€œASCâ€) Topic 820, â€œFair Value Measurements and Disclosures,â€ establishes a fair value hierarchy for valuation inputs that gives the highest priority to quoted prices in active markets for identical assets or liabilities and the lowest priority to unobservable inputs. There have been no changes in the valuation techniques used during the current period. The fair value hierarchy is as follows:â€¢Level 1 - Unadjusted quoted prices in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date.â€¢Level 2 - Inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly. These might include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the asset or liability (such as interest rates, volatilities, prepayment speeds, credit risks, etc.) or inputs that are derived principally from or corroborated by market data by correlation or other means.â€¢Level 3 - Unobservable inputs for determining the fair values of assets or liabilities that reflect an entityâ€™s own assumptions about the assumptions that market participants would use in pricing the assets or liabilities.Transfers between levels of the fair value hierarchy are recorded as of the end of the reporting period.In general, fair value is based upon quoted market prices, where available. If such quoted market prices are not available, fair value is based upon internally developed models that primarily use, as inputs, observable market-based parameters. Valuation adjustments may be made to ensure that financial instruments are recorded at fair value. These adjustments may include amounts to reflect counterparty credit quality and the Companyâ€™s creditworthiness, among other things, as well as unobservable parameters. Any such valuation adjustments are applied consistently over time. The Companyâ€™s valuation methodologies may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. While management believes the Companyâ€™s valuation methodologies are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different estimate of fair value at the reporting date. Furthermore, the reported fair value amounts have not been comprehensively revalued since the presentation dates, and therefore, estimates of fair value after the balance sheet date may differ significantly from the amounts presented herein. A more detailed description of the valuation methodologies used for assets and liabilities measured at fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy, is set forth below.Securities available for sale: Securities classified as available for sale are reported at fair value utilizing Level 2 inputs. The Company obtains fair value measurements from an independent pricing service. The fair value measurements consider observable data that may include dealer quotes, market spreads, cash flows, the U.S. Treasury yield curve, live trading levels, trade execution data, market consensus prepayment speeds, credit information and the bondâ€™s terms and conditions, among other things.Derivative instruments: The fair value of derivative instruments is determined using quoted secondary market prices for similar financial instruments and are classified as Level 2 in the fair value hierarchy.Â 39 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (14.) FAIR VALUE MEASUREMENTS (Continued)Loans held for sale: The fair value of loans held for sale is determined using quoted secondary market prices and investor commitments. Loans held for sale are classified as Level 2 in the fair value hierarchy.Collateral dependent loans: Fair value of collateral dependent loans with specific allocations of the allowance for credit losses â€“ loans is measured based on the value of the collateral securing these loans and is classified as Level 3 in the fair value hierarchy. Collateral may be real estate and/or business assets including equipment, inventory and/or accounts receivable and collateral value is determined based on appraisals performed by qualified licensed appraisers hired by the Company. These appraisals may utilize a single valuation approach or a combination of approaches including comparable sales and the income approach. Appraised and reported values may be discounted based on managementâ€™s historical knowledge, changes in market conditions from the time of valuation, and/or managementâ€™s expertise and knowledge of the client and the clientâ€™s business. Such discounts are typically significant and result in a Level 3 classification of the inputs for determining fair value. Collateral dependent loans are reviewed and evaluated on at least a quarterly basis for additional impairment and adjusted accordingly, based on the same factors identified above.Long-lived assets held for sale: The fair value of the long-lived assets held for sale was based on estimated market prices from independently prepared current appraisals and are classified as Level 3 in the fair value hierarchy.Loan servicing rights: Loan servicing rights do not trade in an active market with readily observable market data. As a result, the Company estimates the fair value of loan servicing rights by using a discounted cash flow model to calculate the present value of estimated future net servicing income. The assumptions used in the discounted cash flow model are those that management believes market participants would use in estimating future net servicing income, including estimates of loan prepayment rates, servicing costs, ancillary income, impound account balances, and discount rates. The significant unobservable inputs used in the fair value measurement of the Companyâ€™s loan servicing rights are the constant prepayment rates and weighted average discount rate. Significant increases (decreases) in any of those inputs in isolation could result in a significantly lower (higher) fair value measurement. Although the constant prepayment rate and the discount rate are not directly interrelated, they will generally move in opposite directions. Loan servicing rights are classified as Level 3 measurements due to the use of significant unobservable inputs, as well as significant management judgment and estimation.Other real estate owned (foreclosed assets): Nonrecurring adjustments to certain commercial and residential real estate properties classified as other real estate owned are measured at the lower of carrying amount or fair value, less costs to sell. Fair values are generally based on third party appraisals of the property, resulting in a Level 3 classification. The appraisals are sometimes further discounted based on managementâ€™s historical knowledge, changes in market conditions from the time of valuation, and/or managementâ€™s expertise and knowledge of the client and clientâ€™s business. Such discounts are typically significant and result in a Level 3 classification of the inputs for determining fair value. In cases where the carrying amount exceeds the fair value, less costs to sell, an impairment loss is recognized.Commitments to extend credit and letters of credit: Commitments to extend credit and fund letters of credit are principally at current interest rates, and, therefore, the carrying amount approximates fair value. The fair value of commitments is not material. 40 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (14.) FAIR VALUE MEASUREMENTS (Continued)Assets Measured at Fair ValueThe following tables present for each of the fair-value hierarchy levels the Companyâ€™s assets that are measured at fair value on a recurring and nonrecurring basis as of the dates indicated (in thousands).Â Â Â QuotedPricesin ActiveMarkets forIdenticalAssets orLiabilities(Level 1) Â Â SignificantOtherObservableInputs(Level 2) Â Â SignificantUnobservableInputs(Level 3) Â Â Total Â September 30, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Measured on a recurring basis: Â Â Â Â Â Â Â Â Â Â Â Â Securities available for sale: Â Â Â Â Â Â Â Â Â Â Â Â Â U.S. Government agency and government sponsored enterprises Â $ â€” Â Â $ 22,588 Â Â $ â€” Â Â $ 22,588 Â Mortgage-backed securities Â Â â€” Â Â Â 855,521 Â Â Â â€” Â Â Â 855,521 Â Other assets: Â Â Â Â Â Â Â Â Â Â Â Â Other debt securities Â Â â€” Â Â Â 8,707 Â Â Â â€” Â Â Â â€” Â Hedging derivative instruments Â Â â€” Â Â Â 4,097 Â Â Â â€” Â Â Â 4,097 Â Other liabilities: Â Â Â Â Â Â Â Â Â Â Â Â Hedging derivative instruments Â Â â€” Â Â Â 31 Â Â Â â€” Â Â Â 31 Â Fair value adjusted through comprehensive income Â $ â€” Â Â $ 890,944 Â Â $ â€” Â Â $ 882,237 Â Other assets: Â Â Â Â Â Â Â Â Â Â Â Â Derivative instruments â€“ interest rate swaps Â Â â€” Â Â Â 31,597 Â Â Â â€” Â Â Â 31,597 Â Derivative instruments â€“ mortgage banking Â Â â€” Â Â Â 159 Â Â Â â€” Â Â Â 159 Â Other liabilities: Â Â Â Â Â Â Â Â Â Â Â Â Derivative instruments â€“ interest rate swaps Â Â â€” Â Â Â (31,600) Â Â â€” Â Â Â (31,600) Derivative instruments â€“ mortgage banking Â Â â€” Â Â Â (14) Â Â â€” Â Â Â (14) Fair value adjusted through net income Â $ â€” Â Â $ 142 Â Â $ â€” Â Â $ 142 Â Measured on a nonrecurring basis: Â Â Â Â Â Â Â Â Â Â Â Â Â Loans: Â Â Â Â Â Â Â Â Â Â Â Â Â Loans held for sale Â $ â€” Â Â $ 2,495 Â Â $ â€” Â Â $ 2,495 Â Collateral dependent loans Â Â â€” Â Â Â â€” Â Â Â 58,009 Â Â Â 58,009 Â Other assets: Â Â Â Â Â Â Â Â Â Â Â Â Â Long-lived assets held for sale Â Â â€” Â Â Â â€” Â Â Â 629 Â Â Â 629 Â Loan servicing rights Â Â â€” Â Â Â â€” Â Â Â 1,430 Â Â Â 1,430 Â Other real estate owned Â Â â€” Â Â Â â€” Â Â Â 109 Â Â Â 109 Â Total Â $ â€” Â Â $ 2,495 Â Â $ 60,177 Â Â $ 62,672 Â Â There were no transfers between Levels 1 and 2 during the nine months ended September 30, 2024. There were no liabilities measured at fair value on a nonrecurring basis during the nine months ended September 30, 2024.Â 41 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (14.) FAIR VALUE MEASUREMENTS (Continued)Â Â Â QuotedPricesin ActiveMarkets forIdenticalAssets orLiabilities(Level 1) Â Â SignificantOtherObservableInputs(Level 2) Â Â SignificantUnobservableInputs(Level 3) Â Â Total Â December 31, 2023 Â Â Â Â Â Â Â Â Â Â Â Â Measured on a recurring basis: Â Â Â Â Â Â Â Â Â Â Â Â Securities available for sale: Â Â Â Â Â Â Â Â Â Â Â Â U.S. Government agencies and government sponsored enterprises Â $ â€” Â Â $ 21,811 Â Â $ â€” Â Â $ 21,811 Â Mortgage-backed securities Â Â â€” Â Â Â 865,919 Â Â Â â€” Â Â Â 865,919 Â Other assets: Â Â Â Â Â Â Â Â Â Â Â Â Hedging derivative instruments Â Â â€” Â Â Â 5,939 Â Â Â â€” Â Â Â 5,939 Â Fair value adjusted through comprehensive income Â $ â€” Â Â $ 893,669 Â Â $ â€” Â Â $ 893,669 Â Other assets: Â Â Â Â Â Â Â Â Â Â Â Â Derivative instruments â€“ interest rate products Â $ â€” Â Â $ 37,517 Â Â $ â€” Â Â $ 37,517 Â Derivative instruments â€“ mortgage banking Â Â â€” Â Â Â 50 Â Â Â â€” Â Â Â 50 Â Other liabilities: Â Â Â Â Â Â Â Â Â Â Â Â Derivative instruments â€“ interest rate products Â Â â€” Â Â Â (37,519) Â Â â€” Â Â Â (37,519) Derivative instruments â€“ mortgage banking Â Â â€” Â Â Â (2) Â Â â€” Â Â Â (2) Fair value adjusted through net income Â $ â€” Â Â $ 46 Â Â $ â€” Â Â $ 46 Â Measured on a nonrecurring basis: Â Â Â Â Â Â Â Â Â Â Â Â Â Loans: Â Â Â Â Â Â Â Â Â Â Â Â Â Loans held for sale Â $ â€” Â Â $ 1,370 Â Â $ â€” Â Â $ 1,370 Â Collateral dependent loans Â Â â€” Â Â Â â€” Â Â Â 37,516 Â Â Â 37,516 Â Other assets: Â Â Â Â Â Â Â Â Â Â Â Â Â Long-lived assets held for sale Â Â â€” Â Â Â â€” Â Â Â 629 Â Â Â 629 Â Loan servicing rights Â Â â€” Â Â Â â€” Â Â Â 1,382 Â Â Â 1,382 Â Other real estate owned Â Â â€” Â Â Â â€” Â Â Â 142 Â Â Â 142 Â Total Â $ â€” Â Â $ 1,370 Â Â $ 39,669 Â Â $ 41,039 Â Â The following table presents additional quantitative information about assets measured at fair value on a recurring and nonrecurring basis for which the Company has utilized Level 3 inputs to determine fair value as of September 30, 2024 (dollars in thousands).Â Asset Â FairValue Â Â Valuation Technique Â Unobservable Input Â Unobservable InputValue or Range Collateral dependent loans Â $ 58,009 Â Â Appraisal of collateral (1) Â Appraisal adjustments (2) Â 30.9%(3)Â / 0Â - 77.36% Loan servicing rights Â $ 1,430 Â Â Discounted cash flow Â Discount rate Â 10.4% (3) Â Â Â Â Â Â Â Constant prepayment rate Â 12.5%Â (3) Long-lived assets held for sale Â $ 629 Â Â Appraisal of collateral (1) Â Appraisal adjustments (2) Â 27.9% Other real estate owned Â $ 109 Â Â Appraisal of collateral (1) Â Appraisal adjustments (2) Â 39.0Â - 47.7% Â (1) Fair value is generally determined through independent appraisals of the underlying collateral, which generally include various Level 3 inputs which are not identifiable.(2) Appraisals may be adjusted by management for qualitative factors such as economic conditions and estimated liquidation expenses. (3) Weighted averages.Â 42 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (14.) FAIR VALUE MEASUREMENTS (Continued)Changes in Level 3 Fair Value MeasurementsThere were no assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3) as of or during the nine months ended September 30, 2024 and 2023.Disclosures about Fair Value of Financial InstrumentsThe assumptions used below are expected to approximate those that market participants would use in valuing these financial instruments.Fair value estimates are made at a specific point in time, based on available market information and judgments about the financial instrument, including estimates of timing, amount of expected future cash flows and the credit standing of the issuer. Such estimates do not consider the tax impact of the realization of unrealized gains or losses. In some cases, the fair value estimates cannot be substantiated by comparison to independent markets. In addition, the disclosed fair value may not be realized in the immediate settlement of the financial instrument. Care should be exercised in deriving conclusions about our business, its value or financial position based on the fair value information of financial instruments presented below.The estimated fair value approximates carrying value for cash and cash equivalents, Federal Home Loan Bank (â€œFHLBâ€) and Federal Reserve Bank (â€œFRBâ€) stock, accrued interest receivable, non-maturity deposits, short-term borrowings and accrued interest payable. Fair value estimates for other financial instruments not included elsewhere in this disclosure are discussed below.Securities held to maturity: The fair value of the Companyâ€™s investment securities held to maturity is primarily measured using information from a third-party pricing service. The fair value measurements consider observable data that may include dealer quotes, market spreads, cash flows, the U.S. Treasury yield curve, live trading levels, trade execution data, market consensus prepayment speeds, credit information and the bondâ€™s terms and conditions, among other things.Loans: The fair value of the Companyâ€™s loans was estimated by discounting the expected future cash flows using the current interest rates at which similar loans would be made for the same remaining maturities. Loans were first segregated by type, such as commercial, residential mortgage, and consumer, and were then further segmented into fixed and variable rate and loan quality categories. Expected future cash flows were projected based on contractual cash flows, adjusted for estimated prepayments.Time deposits: The fair value of time deposits was estimated using a discounted cash flow approach that applies prevailing market interest rates for similar maturity instruments. The fair values of the Companyâ€™s time deposit liabilities do not take into consideration the value of the Companyâ€™s long-term relationships with depositors, which may have significant value.Long-term borrowings: Long-term borrowings consist of $75 million of subordinated notes and $50 million of long-term borrowings from the FHLB. The subordinated notes are publicly traded and are valued based on market prices, which are characterized as Level 2 liabilities in the fair value hierarchy. The FHLB borrowings are valued using discounted cash flows based on current market rates for borrowings with similar remaining maturities and are characterized as Level 2 liabilities in the fair value hierarchy. 43 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (14.) FAIR VALUE MEASUREMENTS (Continued)The following table presents (in thousands) the carrying amount, estimated fair value, and placement in the fair value measurement hierarchy of the Companyâ€™s financial instruments as of the dates indicated.Â Â Â Level in Â September 30, 2024 Â Â December 31, 2023 Â Â Â Fair Value Â Â Â Â Estimated Â Â Â Â Â Estimated Â Â Â Measurement Â Carrying Â Â Fair Â Â Carrying Â Â Fair Â Â Â Hierarchy Â Amount Â Â Value Â Â Amount Â Â Value Â Financial assets: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Cash and cash equivalents Â Level 1 Â $ 249,569 Â Â $ 249,569 Â Â $ 124,442 Â Â $ 124,442 Â Securities available for sale Â Level 2 Â Â 886,816 Â Â Â 886,816 Â Â Â 887,730 Â Â Â 887,730 Â Securities held to maturity, net Â Level 2 Â Â 121,279 Â Â Â 112,613 Â Â Â 148,156 Â Â Â 137,030 Â Loans held for sale Â Level 2 Â Â 2,495 Â Â Â 2,495 Â Â Â 1,370 Â Â Â 1,370 Â Loans Â Level 2 Â Â 4,300,302 Â Â Â 4,153,946 Â Â Â 4,373,541 Â Â Â 4,143,918 Â Loans (1) Â Level 3 Â Â 58,009 Â Â Â 58,009 Â Â Â 37,516 Â Â Â 37,516 Â Long-lived assets held for sale Â Level 3 Â Â 629 Â Â Â 629 Â Â Â 629 Â Â Â 629 Â Accrued interest receivable Â Level 1 Â Â 23,702 Â Â Â 23,702 Â Â Â 24,481 Â Â Â 24,481 Â Derivative instruments â€“ cash flow hedges Â Level 2 Â Â 4,097 Â Â Â 4,097 Â Â Â 5,939 Â Â Â 5,939 Â Derivative instruments â€“ interest rate products Â Level 2 Â Â 31,597 Â Â Â 31,597 Â Â Â 37,517 Â Â Â 37,517 Â Derivative instruments â€“ mortgage banking Â Level 2 Â Â 159 Â Â Â 159 Â Â Â 50 Â Â Â 50 Â FHLB and FRB stock Â Level 2 Â Â 16,186 Â Â Â 16,186 Â Â Â 17,406 Â Â Â 17,406 Â Financial liabilities: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Non-maturity deposits Â Level 1 Â Â 3,799,837 Â Â Â 3,799,837 Â Â Â 3,808,216 Â Â Â 3,808,216 Â Time deposits Â Level 2 Â Â 1,506,764 Â Â Â 1,505,625 Â Â Â 1,404,696 Â Â Â 1,398,352 Â Short-term borrowings Â Level 1 Â Â 55,000 Â Â Â 55,000 Â Â Â 185,000 Â Â Â 185,000 Â Long-term borrowings Â Level 2 Â Â 124,765 Â Â Â 130,209 Â Â Â 124,532 Â Â Â 128,363 Â Accrued interest payable Â Level 1 Â Â 27,453 Â Â Â 27,453 Â Â Â 19,412 Â Â Â 19,412 Â Derivative instruments â€“ cash flow hedges Â Level 2 Â Â 31 Â Â Â 31 Â Â Â â€” Â Â Â â€” Â Derivative instruments â€“ interest rate products Â Level 2 Â Â 31,600 Â Â Â 31,600 Â Â Â 37,519 Â Â Â 37,519 Â Derivative instruments â€“ mortgage banking Â Level 2 Â Â 14 Â Â Â 14 Â Â Â 2 Â Â Â 2 Â Â (1) Comprised of collateral dependent loans. 44 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (15.) SEGMENT REPORTINGThe Company has one reportable segment, Banking, which includes all the Companyâ€™s retail and commercial banking operations. This reportable segment has been identified and organized based on the nature of the underlying products and services applicable to the segment, the type of customers to whom those products and services are offered and the distribution channel through which those products and services are made available.All other segments that do not meet the quantitative threshold for separate reporting have been grouped as â€œAll Other,â€ which include the activities of SDN and Courier Capital for the period ending December 31, 2023. On April 1, 2024, the Company announced and closed on the sale of the assets of its wholly owned subsidiary, SDN. See Note 1. Basis of Presentation and Summary of Significant Accounting Policies for further details on the sale of SDN. Courier Capital is our investment advisor and wealth management firm that offers customized investment management, financial planning and consulting services to individuals and families, businesses, institutions, non-profits and retirement plans. Also included in â€œAll Otherâ€ are Holding Company amounts, which are the primary differences between segment amounts and consolidated totals, along with amounts to eliminate balances and transactions between segments. The following tables present information regarding our business segments as of and for the periods indicated (in thousands).Â Â Â Banking Â Â All Other Â Â ConsolidatedTotals Â September 30, 2024 Â Â Â Â Â Â Â Â Â Goodwill Â $ 48,536 Â Â $ 9,585 Â Â $ 58,121 Â Other intangible assets, net Â Â â€” Â Â Â 2,746 Â Â Â 2,746 Â Total assets Â Â 6,126,603 Â Â Â 29,714 Â Â Â 6,156,317 Â Â Â Â Â Â Â Â Â Â Â Â December 31, 2023 Â Â Â Â Â Â Â Â Â Goodwill Â $ 48,536 Â Â $ 18,535 Â Â $ 67,071 Â Other intangible assets, net Â Â â€” Â Â Â 5,433 Â Â Â 5,433 Â Total assets Â Â 6,117,748 Â Â Â 43,133 Â Â Â 6,160,881 Â Â Â Â Â Banking Â Â All Other Â Â ConsolidatedTotals Â Three months ended September 30, 2024 Â Â Â Â Â Â Â Â Â Net interest income (expense) Â $ 41,741 Â Â $ (1,060) Â $ 40,681 Â Provision for credit losses Â Â (3,104) Â Â â€” Â Â Â (3,104) Noninterest income Â Â 6,848 Â Â Â 2,592 Â Â Â 9,440 Â Noninterest expense Â Â (29,940) Â Â (2,529) Â Â (32,469) Income before income taxes Â Â 15,545 Â Â Â (997) Â Â 14,548 Â Income tax expense (benefit) Â Â (1,336) Â Â 254 Â Â Â (1,082) Net income Â $ 14,209 Â Â $ (743) Â $ 13,466 Â Nine months ended September 30, 2024 Â Â Â Â Â Â Â Â Â Net interest income (expense) Â $ 125,137 Â Â $ (3,181) Â $ 121,956 Â Benefit for credit losses Â Â 311 Â Â Â â€” Â Â Â 311 Â Noninterest income Â Â 21,333 Â Â Â 23,022 Â Â Â 44,355 Â Noninterest expense Â Â (110,075) Â Â (9,427) Â Â (119,502) Income before income taxes Â Â 36,706 Â Â Â 10,414 Â Â Â 47,120 Â Income tax expense Â Â (3,080) Â Â (2,875) Â Â (5,955) Net income Â $ 33,626 Â Â $ 7,539 Â Â $ 41,165 Â Â 45 Table of ContentsFINANCIAL INSTITUTIONS, INC. AND SUBSIDIARIESNotes to Consolidated Financial Statements (Unaudited)Â (15.) SEGMENT REPORTING (Continued)Â Â Â Banking Â Â All Other Â Â ConsolidatedTotals Â Three months ended September 30, 2023 Â Â Â Â Â Â Â Â Â Net interest income (expense) Â $ 42,738 Â Â $ (1,061) Â $ 41,677 Â Provision for credit losses Â Â (966) Â Â â€” Â Â Â (966) Noninterest income Â Â 6,649 Â Â Â 3,837 Â Â Â 10,486 Â Noninterest expense Â Â (31,328) Â Â (3,407) Â Â (34,735) Income (loss) before income taxes Â $ 17,093 Â Â $ (631) Â $ 16,462 Â Income tax (expense) benefit Â Â (2,660) Â Â 220 Â Â Â (2,440) Net income (loss) Â $ 14,433 Â Â $ (411) Â $ 14,022 Â Nine months ended September 30, 2023 Â Â Â Â Â Â Â Â Â Net interest income (expense) Â $ 129,010 Â Â $ (3,181) Â $ 125,829 Â Provision for credit losses Â Â (8,410) Â Â â€” Â Â Â (8,410) Noninterest income Â Â 20,522 Â Â Â 12,354 Â Â Â 32,876 Â Noninterest expense Â Â (91,072) Â Â (11,106) Â Â (102,178) Income (loss) before income taxes Â $ 50,050 Â Â $ (1,933) Â $ 48,117 Â Income tax (expense) benefit Â Â (8,169) Â Â 536 Â Â Â (7,633) Net income Â $ 41,881 Â Â $ (1,397) Â $ 40,484 Â Â Â 46 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Â ITEM 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations This Quarterly Report on Form 10-Q should be read in conjunction with the more detailed and comprehensive disclosures included in our Annual Report on Form 10-K for the year ended December 31, 2023. In addition, please read this section in conjunction with our Consolidated Financial Statements and Notes to Consolidated Financial Statements contained herein. FORWARD LOOKING INFORMATION Statements and financial analysis contained in this Quarterly Report on Form 10-Q that are based on other than historical data are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements provide current expectations or forecasts of future events and include, among others: â€¢statements with respect to the beliefs, plans, objectives, goals, guidelines, expectations, anticipations, and future financial condition, results of operations and performance of Financial Institutions, Inc. (the â€œParentâ€ or â€œFIIâ€) and its subsidiaries (collectively, the â€œCompany,â€ â€œwe,â€ â€œourâ€ or â€œusâ€); and â€¢statements preceded by, followed by or that include the words â€œmay,â€ â€œcould,â€ â€œshould,â€ â€œwould,â€ â€œbelieve,â€ â€œcontinue,â€ â€œanticipate,â€ â€œestimate,â€ â€œexpect,â€ â€œintend,â€ â€œplan,â€ â€œtarget,â€ â€œprojectsâ€ or similar expressions. These forward-looking statements are not guarantees of future performance, nor should they be relied upon as representing managementâ€™s views as of any subsequent date. Forward-looking statements involve significant risks and uncertainties and actual results may differ materially from those presented, either expressed or implied, in this Quarterly Report on Form 10-Q and our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 (the â€œForm 10-Kâ€), including, but not limited to, those presented in the Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations. Factors that might cause such material differences include, but are not limited to: â€¢Fluctuations in market interest rates may affect our interest margins and income, demand for our products, defaults on loans, loan prepayments and the fair value of our financial instruments; â€¢Environmental, social and governance matters, and any related reporting obligations may impact our business; â€¢If we experience greater credit losses than anticipated, earnings may be adversely impacted; â€¢We are subject to risks and losses resulting from fraudulent activities that could adversely impact our financial performance and results of operations; â€¢Geographic concentration in our loan portfolio may unfavorably impact our operations; â€¢Our commercial business and mortgage loans increase our exposure to credit risks; â€¢Our indirect and consumer lending involves risk elements in addition to normal credit risk; â€¢Lack of seasoning in portions of our loan portfolio could increase risk of credit defaults in the future; â€¢We accept deposits that do not have a fixed term, and which may be withdrawn by the customer at any time for any reason; â€¢We are subject to environmental liability risk associated with our lending activities; â€¢We operate in a highly competitive industry and market area; â€¢Legal and regulatory proceedings and related matters, such as the action brought by a class of consumers against us as described in Part I, Item 3, â€œLegal Proceedings,â€ could adversely affect us and the banking industry in general; â€¢Any future FDIC insurance premium increases may adversely affect our earnings; â€¢We are highly regulated, and any adverse regulatory action may result in additional costs, loss of business opportunities, and reputational damage; â€¢We are subject to the CRA and fair lending laws, and failure to comply with these laws could lead to material penalties; â€¢The policies of the Federal Reserve have a significant impact on our earnings; â€¢Our investment advisory and wealth management operations are subject to risk related to the regulation of the financial services industry and market volatility; â€¢We make certain assumptions and estimates in preparing our financial statements that may prove to be incorrect, which could significantly impact the results of our operations, cash flows and financial condition, and we are subject to new or changing accounting rules and interpretations, and the failure by us to correctly interpret or apply these evolving rules and interpretations could have a material adverse effect; â€¢The value of our goodwill and other intangible assets may decline in the future; â€¢We may be unable to successfully implement our growth strategies, including the integration and successful management of newly acquired businesses; â€¢The introduction of new products and services may subject us to increased regulation and regulatory scrutiny and may affect our reputation; â€¢Acquisitions may disrupt our business and dilute shareholder value; â€¢Our tax strategies and the value of our deferred tax assets and liabilities could adversely affect our operating results and regulatory capital ratios; 47 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ â€¢Liquidity is essential to our businesses; â€¢We rely on dividends from our subsidiaries for most of our revenue; â€¢If our risk management framework does not effectively identify or mitigate our risks, we could suffer losses; â€¢We face competition in staying current with technological changes and banking alternatives to compete and meet customer demands; â€¢We rely on other companies to provide key components of our business infrastructure; â€¢A breach in security of our or third-party information systems, including the occurrence of a cyber incident or a deficiency in cybersecurity, or a failure by us to comply with New York State cybersecurity regulations, may subject us to liability, result in a loss of customer business or damage our brand image; â€¢The soundness of other financial institutions could adversely affect us; â€¢We may need to raise additional capital in the future and such capital may not be available on acceptable terms or at all; â€¢We may not pay or may reduce the dividends on our common stock; â€¢We may issue debt and equity securities or securities convertible into equity securities, any of which may be senior to our common stock as to distributions and in liquidation, which could dilute our current shareholders or negatively affect the value of our common stock; â€¢Our certificate of incorporation, our bylaws, and certain banking laws may have an anti-takeover effect; â€¢The market price of our common stock may fluctuate significantly in response to a number of factors; â€¢We may not be able to attract and retain skilled people; â€¢We use financial models for business planning purposes that may not adequately predict future results; â€¢We depend on the accuracy and completeness of information about or from customers and counterparties; â€¢Our business may be adversely affected by conditions in the financial markets and economic conditions generally, including macroeconomic pressures such as inflation, supply chain issues, and geopolitical risks associated with international conflict; and â€¢Severe weather, natural disasters, public health emergencies and pandemics, acts of war or terrorism, and other external events could significantly impact our business. We caution readers not to place undue reliance on any forward-looking statements, which speak only as of the date made, and advise readers that various factors, including those described above, could affect our financial performance and could cause our actual results or circumstances for future periods to differ materially from those anticipated or projected. See also Item 1A, Risk Factors, in the Annual Report on Form 10-K for the year ended December 31, 2023. Except as required by law, we do not undertake, and specifically disclaim any obligation to publicly release any revisions to any forward-looking statements to reflect the occurrence of anticipated or unanticipated events or circumstances after the date of such statements. GENERAL The Parent is a financial holding company headquartered in New York State, providing diversified financial services through its operating subsidiaries, Five Star Bank (the â€œBankâ€) and Courier Capital, LLC (â€œCourier Capitalâ€). The Company offers a broad array of deposit, lending and other financial services to individuals, municipalities and businesses in Western and Central New York through its wholly owned New York-chartered banking subsidiary, the Bank. The Bank also has commercial loan production offices in Ellicott City (Baltimore), Maryland, and Syracuse, New York, serving the Mid-Atlantic and Central New York regions. Our indirect lending network includes relationships with franchised automobile dealers in Western and Central New York, and the Capital District of New York. Effective January 1, 2024, we exited the Pennsylvania automobile market to align our focus more fully around our core Upstate New York market. Courier Capital provides customized investment advice, wealth management, investment consulting and retirement plan services to individuals, businesses, institutions, foundations and retirement plans. On April 1, 2024, the Company announced and closed the sale of the assets of its wholly owned subsidiary, SDN Insurance Agency, LLC (â€œSDNâ€), which provided a broad range of insurance services to personal and business clients, to NFP Property & Casualty Services, Inc. (â€œNFPâ€), a subsidiary of NFP Corp. The sale generated $27 million in proceeds, or a pre-tax gain of $13.7 million, after selling costs, of which $13.5 million was recognized in the second quarter of 2024. The all-cash transaction value represented approximately four times our 2023 insurance revenue. Following the sale of the assets of SDN, we changed the name of the entity to Five Star Advisors LLC and expect to utilize it to serve as a conduit to refer insurance business to NFP. Our primary sources of revenue are net interest income (interest earned on our loans and securities, net of interest paid on deposits and other funding sources) and noninterest income, particularly investment advisory and financial services provided to customers or ancillary services tied to loans and deposits, fees and other revenue from insurance, prior to the sale of the assets of SDN. Business volumes and pricing drive revenue potential, and tend to be influenced by overall economic factors, including market interest rates, business spending, consumer confidence, economic growth, and competitive conditions within the marketplace. We are not able to predict market interest rate fluctuations with certainty and our asset/liability management strategy may not prevent interest rate changes from having a material adverse effect on the results of our operations and financial condition. 48 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Our business strategy has been to maintain a community bank philosophy, which consists of focusing on and understanding the individualized banking and other financial needs of individuals, municipalities and businesses of the communities surrounding our primary service area. We believe this focus allows us to be more responsive to our customersâ€™ needs and provide a high level of personal service that differentiates us from larger competitors, resulting in long-standing and broad-based banking relationships. Our core customers are primarily small-to medium-sized businesses, individuals and community organizations who prefer to build banking and wealth management relationships with a community bank that combines high quality, competitively priced products and services with personalized service. Because of our identity and origin as a locally operated bank, we believe that our level of personal service provides a competitive advantage over larger banks, which tend to consolidate decision-making authority outside local communities. A key aspect of our current business strategy is to foster a community-oriented culture where our customers and employees establish long-standing and mutually beneficial relationships. We believe that we are well-positioned to be a strong competitor within our market area because of our focus on community banking needs and customer service, our comprehensive suite of deposit, loan, and wealth management products typically found at larger banks, our highly experienced management team and our strategically located banking centers. We prioritize customer acquisition through cost-effective, high-demand digital, virtual and physical channels, while maintaining a community bank distinctiveness relative to larger banks and digital-only neobanks. We leverage the retail branch network and customer contact center to build trust and credibility, provide personal financial education and advice, offer convenience, and bridge digital and physical channels. Our enhanced digital capabilities complement a continued focus on a consistent customer experience and engagement across physical and virtual channels, including using branches to create deeper engagement and relationships with customers, balancing customer engagement with efficiency opportunities (e.g., framing outreach to the customer contact center to teach customers how to use digital channels, in addition to addressing the reason for the call), and maintaining and expanding our customer reach digitally, physically or virtually. By employing digital channels across our current products and services, we deepen existing relationships and enter new geographies or market segments that would otherwise be prohibitively expensive targets using traditional approaches. Deepening our existing digital capabilities allows us to capitalize on a shift in customer preferences away from physical branches. On September 16, 2024, we announced our intent to begin an orderly wind down of our BaaS offerings, following a careful review by the Companyâ€™s executive management and Board of Directors undertaken in conjunction with its annual strategic planning process. We have evolved to meet changing customer needs by offering complementary physical, digital and virtual channels. We focus on technology to provide solutions that fit our customersâ€™ preferences for transacting business with us. Branches are staffed by certified personal bankers who are trained to meet a broad array of customer needs. Our digital banking capabilities, interactive teller machine (â€œITMâ€) functionality and Customer Contact Center provide additional self-serve and phone options through which customer needs are met effectively. We will continue to explore market expansion opportunities that complement current market areas as opportunities arise. Our primary focus will be on increasing the Bankâ€™s market share within existing markets, while taking advantage of potential growth opportunities within our noninterest income lines of business by acquiring businesses that can be incorporated into existing operations. We believe our capital position remains strong enough to support an active merger and acquisition strategy and the expansion of our core financial service businesses. Consequently, we continue to explore acquisition opportunities in these activities. When evaluating acquisition opportunities, we will balance the potential for earnings accretion with maintaining adequate capital levels, which could result in our common stock being the predominant form of consideration and/or the need for us to raise capital. Conversations with potential strategic partners occur on a regular basis. The evaluation of any potential opportunity will favor a transaction that complements our core competencies and strategic intent, with a lesser emphasis being placed on geographic location or size. Additionally, we remain committed to maintaining a diversified revenue stream. Our senior management team has experience in acquisitions and post-acquisition integration of operations and is prepared to act promptly should a potential opportunity arise but will remain disciplined with its approach. We believe this experience positions us to successfully acquire and integrate additional financial services and banking businesses. Cannabis Banking The Marijuana Regulation and Taxation Act was signed into law on March 31, 2021, legalizing the possession and sale of recreational marijuana in New York State for adults aged 21 or older and the state has issued adult-use cannabis cultivation, processing and retail dispensary licenses. We have implemented a program to provide financial products and services to legal cannabis-related businesses and partner with other financial institutions who provide such services. 49 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Offering financial products and services to the cannabis industry presents a unique set of regulatory risks due to the conflict between state and federal laws, as marijuana remains illegal at the federal level. In January 2018, the U.S. Department of Justice (the â€œDOJâ€) rescinded the â€œCole Memoâ€ and related memoranda which characterized the enforcement of the Controlled Substances Act against persons and entities complying with state regulatory systems permitting the use, manufacture and sale of medical marijuana as an inefficient use of their prosecutorial resources and discretion. The impact of the DOJâ€™s rescission of the Cole Memo and related memoranda is unclear, but in the future may result in increased enforcement actions against the regulated cannabis industry generally. More recently, the United States Attorney General has indicated that the DOJ, under his leadership, does not intend to pursue cases against parties who comply with the laws in states which have legalized and are effectively regulating marijuana. However, enforcement policies and practices may be highly variable between political administrations. In addition, federal prosecutors have significant discretion and there can be no assurance that the federal prosecutor for any district in which we operate will not choose to strictly enforce the federal laws governing cannabis. In the future, enforcement actions may be taken against cannabis-related businesses or financial services providers that are viewed as aiding and abetting such activities. The Financial Crimes Enforcement Network (â€œFinCENâ€) published guidelines in 2014 for financial institutions servicing state-legal cannabis businesses. These guidelines were issued for the explicit purpose so â€œthat financial institutions can provide services to marijuana-related businesses in a manner consistent with their obligations to know their customers and to report possible criminal activity.â€ The Bank has and will continue to follow this and other FinCEN guidance in the areas of cannabis banking. EXECUTIVE OVERVIEW Recent Events On September 16, 2024, we announced our intent to begin an orderly wind down of our BaaS offerings, following a careful review by the executive management and Board of Directors undertaken in conjunction with our annual strategic planning process. As of September 30, 2024, deposits and loans related to the Bankâ€™s BaaS offerings totaled $103 million and $29 million, respectively. We continue to preliminarily target completion of the wind down sometime in 2025. Summary of 2024 Third Quarter Results Net income decreased $556 thousand to $13.5 million for the third quarter of 2024 compared to $14.0 million for the third quarter of 2023. Net income available to common shareholders for the third quarter of 2024 was $13.1 million, or $0.84 per diluted share, compared with $13.7 million, or $0.88 per diluted share, for the third quarter of 2023. Return on average common equity was 11.18% and return on average assets was 0.89% for the third quarter of 2024 compared to 13.15% and 0.92%, respectively, for the third quarter of 2023. Third quarter 2024 results included $384 thousand of professional services expenses attributed to the deposit-related fraud event disclosed in March 2024 that occurred in the first quarter of 2024. We continue to aggressively pursue our legal rights and seek any and all recovery avenues to minimize the fraud loss. Net interest income totaled $40.7 million in the third quarter of 2024, a decrease of $1.0 million compared to $41.7 million in the third quarter of 2023. Average interest-earning assets for the third quarter of 2024 were $92.4 million lower than the third quarter of 2023 due to an $83.5 million decrease in average investment securities, and a $13.2 million decrease in the average balance of Federal Reserve interest-earning cash, partially offset by a $4.3 million increase in average loans. Average interest-bearing liabilities for the third quarter of 2024 were $27.2 million lower than the third quarter of 2023 due to a $93.4 million decrease in average borrowings, a $75.2 million decrease in average interest-bearing demand deposits and a $48.3 million decrease in average time deposits, partially offset by a $189.7 million increase in average savings and money market account deposits. Net interest margin was 2.89% for the third quarter of 2024 compared to 2.91% in the third quarter of 2023, primarily due to higher funding costs amid the current high interest rate environment, offset by an increase in the average yield on interest-earning assets. The provision for credit losses was $3.1 million in the third quarter of 2024 compared to a provision for credit losses of $1.0 million in the third quarter of 2023. The provision for credit losses for the third quarter of 2024 was primarily driven by a combination of factors, including a slight increase in the national unemployment forecast and higher qualitative factors overall, partially offset by a lower loan balance. Net charge-offs during the recent quarter were $1.7 million, representing 0.15% of average loans on an annualized basis, compared to $1.6 million, or an annualized 0.14% of average loans, in the third quarter of 2023. See the â€œAllowance for Credit Losses â€“ Loansâ€ and â€œNon-Performing Assets and Potential Problem Loansâ€ sections of this Managementâ€™s Discussion and Analysis for further discussion regarding the provision for credit losses and net charge-offs. Noninterest income totaled $9.4 million in the third quarter of 2024, compared to $10.5 million in the third quarter of 2023. The sale of the assets of our insurance subsidiary in April 2024 resulted in a decrease in insurance income of $1.7 million compared to the third quarter of 2023. Partially offsetting this decrease were increases of $377 thousand in company owned life insurance income, due to the higher crediting rate and associated impact to cash surrender value related to the surrender and redeploy strategy executed in the fourth quarter of 2023, and $253 thousand in investment advisory income largely due to market-driven increases in assets under management. 50 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Noninterest expense totaled $32.5 million in the third quarter of 2024, compared to $34.7 million in the third quarter of 2023. The decrease in noninterest expense for the third quarter of 2024 was primarily attributable to a decrease in salaries and employee benefits expense of $2.3 million as a result of the sale of the assets of our insurance subsidiary, and the previously disclosed fourth quarter 2023 leadership and organizational changes, which reduced salaries and wages expense, $421 thousand in occupancy and equipment expense due in part to the timing of equipment purchases, and $414 thousand in other expenses. These decreases were partially offset by an $889 thousand increase in professional services expense, due primarily to legal expenses related to the previously disclosed deposit fraud-related event. The regulatory Tier 1 Capital Ratio and Total Risk-Based Capital Ratio were 10.62%, and 12.95%, respectively, at September 30, 2024. See the â€œLiquidity and Capital Managementâ€ section of this Managementâ€™s Discussion and Analysis for further discussion regarding regulatory capital and the Basel III capital rules. RESULTS OF OPERATIONS Net Interest Income and Net Interest Margin Net interest income is our primary source of revenue, comprising approximately 81% and 73% of revenue during the three and nine months ended September 30, 2024, respectively. Net interest income is the difference between interest income on interest-earning assets, such as loans and investment securities, and interest expense on interest-bearing deposits and other borrowings used to fund interest-earning and other assets or activities. Net interest income is affected by changes in interest rates and by the amount and composition of interest-earning assets and interest-bearing liabilities, as well as the sensitivity of the balance sheet to changes in interest rates, including characteristics such as the fixed or variable nature of the financial instruments, contractual maturities and repricing frequencies. Â We use interest rate spread and net interest margin to measure and explain changes in net interest income. Interest rate spread is the difference between the yield on interest-earning assets and the rate paid for interest-bearing liabilities that fund those assets. The net interest margin is expressed as the percentage of net interest income to average earning assets. The net interest margin exceeds the interest rate spread because noninterest-bearing sources of funds (â€œnet free fundsâ€), principally noninterest-bearing demand deposits and shareholdersâ€™ equity, also support earning assets. To compare tax-exempt asset yields to taxable yields, the yield on tax-exempt investment securities is computed on a taxable equivalent basis. Net interest income, interest rate spread, and net interest margin are discussed on a taxable equivalent basis. The following table reconciles interest income per the consolidated statements of income to interest income adjusted to a fully taxable equivalent basis (dollars in thousands): Â Â Â Three months ended September 30, Â Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Interest income per consolidated statements of income Â $ 77,911 Â Â $ 74,700 Â Â $ 235,112 Â Â $ 209,586 Â Adjustment to fully taxable equivalent basis Â Â 65 Â Â Â 93 Â Â Â 232 Â Â Â 327 Â Interest income adjusted to a fully taxable equivalent basis Â Â 77,976 Â Â Â 74,793 Â Â Â 235,344 Â Â Â 209,913 Â Interest expense per consolidated statements of income Â Â 37,230 Â Â Â 33,023 Â Â Â 113,156 Â Â Â 83,757 Â Net interest income on a taxable equivalent basis Â $ 40,746 Â Â $ 41,770 Â Â $ 122,188 Â Â $ 126,156 Â Â Analysis of Net Interest Income for the Three Months Ended September 30, 2024 and 2023 Net interest income on a taxable equivalent basis for the three months ended September 30, 2024, was $40.7 million, a decrease of $1.0 million versus the comparable quarter last year of $41.8 million. The decrease in net interest income was primarily due to higher funding costs amid the current high interest rate environment. Our net interest margin for the third quarter of 2024 was 2.89%, 2-basis points lower than 2.91% for the same period in 2023 due to higher funding costs as a result of the continued high interest rate environment, offset by an increase in the average yield on interest-earning assets. For the third quarter of 2024, the average yield on average interest earning assets of 5.53% was 32-basis points higher than the third quarter of 2023 of 5.21% primarily due to an increase in market interest rates. Average loan yields increased 27-basis points during the third quarter of 2024 to 6.42% from 6.15% for the third quarter of 2023, and the average yield on investment securities increased 26-basis points during the third quarter of 2024 to 2.14% from 1.88% for the third quarter of 2023. Overall, the average interest rate changes increased interest income by $3.8 million and volume variance decreased interest income by $578 thousand during the third quarter of 2024, which collectively drove a favorable variance of $3.2 million. 51 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Average interest-earning assets were $5.61 billion for the third quarter of 2024 compared to $5.70 billion for the third quarter of 2023, a decrease of $92.4 million, or 2%, from the comparable quarter last year, with a decrease in average securities of $83.5 million from $1.23 billion for the third quarter of 2023 to $1.15 billion for the third quarter of 2024, and a $13.2 million decrease in average Federal Reserve interest-earning cash, partially offset by an increase in average loans of $4.3 million from $4.41 billion for the third quarter of 2023 to $4.42 billion for the third quarter of 2024. Average loans comprised 79% of average interest-earning assets during the third quarter of 2024 compared to 77% during the third quarter of 2023. The increase in average loans was primarily due to organic growth in commercial mortgages and stability in residential loans. Loans generally have significantly higher yields compared to other interest-earning assets and, as such, have a more positive effect on the net interest margin. The average yield on average loans was 6.42% for the third quarter of 2024, an increase of 27-basis points compared to 6.15% for the comparable quarter in 2023 due to the impact of the higher market interest rates. Interest rate changes on average loans increased interest income by $2.9 million. Average investment securities represented 20% of average interest-earning assets during the third quarter of 2024 compared to 22% during the third quarter of 2023. The decrease in average investment securities was primarily due to maturities of investment securities, and the use of cash to fund loan originations and reduce short-term borrowings. For the third quarter of 2024, the average cost of average interest-bearing liabilities of 3.37% was 41-basis points higher than the third quarter of 2023. The average cost of interest-bearing deposits of 3.34% was 50-basis points higher than the third quarter of 2023 due to the continued repricing of deposits at higher interest rates. The average cost of total borrowings decreased 55-basis points to 3.80% in the third quarter of 2024, compared to 4.35% in the third quarter of 2023. The reduction in the cost of total borrowings was driven by a wholesale mix shift, with a lower level of outstanding balances, and the benefit of the Bankâ€™s cash flow hedging program. Average interest-bearing liabilities were $4.40 billion for the third quarter of 2024, compared to $4.43 billion for the third quarter of 2023, a decrease of $27.2 million, or 1%, driven by the $93.7 million decrease in the average balance of short-term borrowings, partially offset by a $66.2 million increase in average interest-bearing deposits. On average, interest-bearing deposits grew from $4.08 billion for the third quarter of 2023 to $4.15 billion for the current quarter while noninterest-bearing demand deposits (a principal component of net free funds) decreased $69.5 million to $953.0 million for the third quarter of 2024. The increase in average interest-bearing deposits was due to growth in average non-public and public deposits, partially offset by decreases in average brokered and reciprocal deposits. For further discussion of our reciprocal and brokered deposits, refer to the â€œFunding Activities â€“ Depositsâ€ section of this Managementâ€™s Discussion and Analysis. The decrease in noninterest-bearing demand deposits was due to the interest rate environment driving customers to higher interest bearing accounts. Overall, interest-bearing deposit rate changes resulted in a $5.0 million increase in interest expense, and volume changes resulted in a $593 thousand increase in interest expense during the third quarter of 2024 as compared to the prior year quarter. A decrease in average short-term borrowings decreased interest expense by $760 thousand, and a decrease in interest rates on short-term borrowings decreased interest expense by $619 thousand during the third quarter of 2024. Analysis of Net Interest Income for the Nine Months Ended September 30, 2024 and 2023 Net interest income on a taxable equivalent basis for the nine months ended September 30, 2024, was $122.2 million, a decrease of $4.0 million versus the comparable period in 2023 of $126.2 million. The decrease in net interest income was primarily due to higher funding costs amid the current high interest rate environment. Our net interest margin for the nine months ended September 30, 2024 was 2.85%, 14-basis points lower than 2.99% for the same period in 2023 due to higher funding costs as a result of the continued high interest rate environment, partially offset by an increase in the average yield on interest-earning assets. For the nine months ended September 30, 2024, the average yield on average interest earning assets of 5.49% was 51-basis points higher than the nine months ended September 30, 2023 of 4.98%. The average yield on loans increased 49-basis points during the nine months ended September 30, 2024, to 6.39% from 5.90% for the comparable period last year. The average yield on investment securities increased 25-basis points to 2.14% for the nine months ended September 30, 2024 compared to 1.89% for the nine months ended September 30, 2023. Overall, the impact of the interest rate increases in 2023 and 2024 has a positive impact on yields, increasing interest income by $18.0 million, while volume variances in average interest-earning assets and average interest-bearing liabilities increased net interest income by $7.4 million during the nine months ended September 30, 2024. Average interest-earning assets were $5.73 billion for the nine months ended September 30, 2024 compared to $5.63 billion for the nine months ended September 30, 2023, an increase of $98.9 million, or 2%, with average loans up $150.2 million from $4.29 billion for the nine months ended September 30, 2023 to $4.44 billion for the nine months ended September 30, 2024, and a $40.7 million increase in average Federal Reserve interest-earning cash, partially offset by a decrease in average investment securities of $92.0 million from $1.27 billion for the nine months ended September 30, 2023 to $1.17 billion for the nine months ended September 30, 2024. Average investment securities represented 21% of average interest-earning assets during the nine months ended September 30, 2024 compared to 23% during the nine months ended September 30, 2023. The decrease in average investment securities was primarily due to maturities of investment securities, and the use of cash to fund loan originations and reduce short-term borrowings. Loans comprised 78% of average interest-earning assets during the nine months ended September 30, 2024 compared to 76% during the nine months ended September 30, 2023. The increase in average loans was primarily due to organic growth in commercial mortgages and residential real estate loans, partially offset by a decrease in consumer indirect loans. Loans generally have significantly higher yields compared to other interest-earning assets and, as such, have a more positive effect on the net interest margin. Higher interest rates on loans increased interest income by $15.4 million, and an increase in the volume of average loans resulted in a $7.4 million increase in interest income. 52 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ For the nine months ended September 30, 2024, the average cost of average interest-bearing liabilities of 3.34% was 77-basis points higher than the average cost of 2.57% for the nine months ended September 30, 2023, with the average cost of average interest-bearing deposits of 3.31% increasing 89-basis points from 2.42% for the nine months ended September 30, 2023 due to the higher interest rate environment that began in 2023 and continued into 2024. Average interest-bearing liabilities of $4.52 billion in the nine months ended September 30, 2024 were $170.1 million, or 3.9%, higher than the nine months ended September 30, 2023. The increase was driven by an increase in average interest-bearing deposits, partially offset by a decrease in total average borrowings. On average, interest-bearing deposits increased $238.3 million from $4.01 billion for the nine months ended September 30, 2023 to $4.25 billion for the current period, while noninterest-bearing demand deposits (a principal component of net free funds) decreased $83.4 million to $955.4 million for the nine months ended September 30, 2024 as compared to the prior year period. Total average borrowings decreased to $274.2 million for the current period, down $68.2 million from the nine months ended September 30, 2023, as deposit growth enabled us to pay down short-term borrowings. The increase in average deposits was primarily due to growth in non-public, reciprocal, and public deposits, partially offset by a decrease in brokered deposits. For further discussion of the reciprocal deposit programs, refer to the â€œFunding Activities â€“ Depositsâ€ section of this Managementâ€™s Discussion and Analysis. Overall, interest-bearing deposit rate changes resulted in a $27.1 million increase in interest expense and volume changes contributed $5.5 million during the nine months ended September 30, 2024, primarily due to the higher interest rate environment. 53 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ The following tables set forth certain information relating to the consolidated balance sheets and reflects the average yields earned on interest-earning assets, as well as the average rates paid on interest-bearing liabilities for the periods indicated (dollars in thousands). Average balances were derived from daily balances. Â Â Â Three months ended September 30, Â Â Â 2024 Â Â 2023 Â Â Â AverageBalance Â Â Interest Â Â AverageRate (3) Â Â AverageBalance Â Â Interest Â Â AverageRate (3) Â Interest-earning assets: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Federal funds sold and interest-earning deposits Â $ 49,476 Â Â $ 606 Â Â Â 4.88 % Â $ 62,673 Â Â $ 723 Â Â Â 4.58 % Investment securities (1): Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Taxable Â Â 1,107,180 Â Â Â 5,841 Â Â Â 2.11 Â Â Â 1,166,649 Â Â Â 5,350 Â Â Â 1.83 Â Tax-exempt (2) Â Â 39,872 Â Â Â 310 Â Â Â 3.11 Â Â Â 63,941 Â Â Â 447 Â Â Â 2.79 Â Total investment securities Â Â 1,147,052 Â Â Â 6,151 Â Â Â 2.14 Â Â Â 1,230,590 Â Â Â 5,797 Â Â Â 1.88 Â Loans: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Commercial business Â Â 673,830 Â Â Â 13,066 Â Â Â 7.71 Â Â Â 712,224 Â Â Â 13,356 Â Â Â 7.44 Â Commercial mortgage Â Â 2,092,905 Â Â Â 35,428 Â Â Â 6.73 Â Â Â 1,977,978 Â Â Â 33,336 Â Â Â 6.69 Â Residential real estate loans Â Â 647,844 Â Â Â 6,619 Â Â Â 4.09 Â Â Â 621,074 Â Â Â 5,864 Â Â Â 3.78 Â Residential real estate lines Â Â 75,671 Â Â Â 1,507 Â Â Â 7.91 Â Â Â 75,847 Â Â Â 1,444 Â Â Â 7.55 Â Consumer indirect Â Â 881,133 Â Â Â 13,829 Â Â Â 6.24 Â Â Â 989,614 Â Â Â 13,662 Â Â Â 5.48 Â Other consumer Â Â 43,789 Â Â Â 770 Â Â Â 7.00 Â Â Â 34,086 Â Â Â 611 Â Â Â 7.11 Â Total loans (4) Â Â 4,415,172 Â Â Â 71,219 Â Â Â 6.42 Â Â Â 4,410,823 Â Â Â 68,273 Â Â Â 6.15 Â Total interest-earning assets Â Â 5,611,700 Â Â Â 77,976 Â Â Â 5.53 Â Â Â 5,704,086 Â Â Â 74,793 Â Â Â 5.21 Â Less: Allowance for credit losses Â Â (45,066) Â Â Â Â Â Â Â Â (50,868) Â Â Â Â Â Â Other noninterest-earning assets Â Â 451,756 Â Â Â Â Â Â Â Â Â Â 420,435 Â Â Â Â Â Â Â Total assets Â $ 6,018,390 Â Â Â Â Â Â Â Â $ 6,073,653 Â Â Â Â Â Â Â Interest-bearing liabilities: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Deposits: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Interest-bearing demand Â $ 691,412 Â Â $ 1,833 Â Â Â 1.05 % Â $ 766,636 Â Â $ 1,607 Â Â Â 0.83 % Savings and money market Â Â 1,938,935 Â Â Â 14,983 Â Â Â 3.07 Â Â Â 1,749,202 Â Â Â 11,048 Â Â Â 2.51 Â Time deposits Â Â 1,515,745 Â Â Â 17,987 Â Â Â 4.72 Â Â Â 1,564,035 Â Â Â 16,562 Â Â Â 4.20 Â Total interest-bearing deposits Â Â 4,146,092 Â Â Â 34,803 Â Â Â 3.34 Â Â Â 4,079,873 Â Â Â 29,217 Â Â Â 2.84 Â Short-term borrowings Â Â 129,130 Â Â Â 857 Â Â Â 2.64 Â Â Â 222,871 Â Â Â 2,235 Â Â Â 3.98 Â Long-term borrowings Â Â 124,717 Â Â Â 1,570 Â Â Â 5.03 Â Â Â 124,407 Â Â Â 1,571 Â Â Â 5.05 Â Total borrowings Â Â 253,847 Â Â Â 2,427 Â Â Â 3.80 Â Â Â 347,278 Â Â Â 3,806 Â Â Â 4.35 Â Total interest-bearing liabilities Â Â 4,399,939 Â Â Â 37,230 Â Â Â 3.37 Â Â Â 4,427,151 Â Â Â 33,023 Â Â Â 2.96 Â Noninterest-bearing demand deposits Â Â 952,970 Â Â Â Â Â Â Â Â Â Â 1,022,423 Â Â Â Â Â Â Â Other noninterest-bearing liabilities Â Â 182,203 Â Â Â Â Â Â Â Â Â Â 194,914 Â Â Â Â Â Â Â Shareholdersâ€™ equity Â Â 483,278 Â Â Â Â Â Â Â Â Â Â 429,165 Â Â Â Â Â Â Â Total liabilities and shareholdersâ€™ equity Â $ 6,018,390 Â Â Â Â Â Â Â Â $ 6,073,653 Â Â Â Â Â Â Â Net interest income (tax-equivalent) Â Â Â Â $ 40,746 Â Â Â Â Â Â Â Â Â $ 41,770 Â Â Â Â Interest rate spread Â Â Â Â Â Â Â Â Â 2.16 % Â Â Â Â Â Â Â Â Â 2.25 % Net earning assets Â $ 1,211,761 Â Â Â Â Â Â Â Â Â $ 1,276,935 Â Â Â Â Â Â Â Net interest margin (tax-equivalent) Â Â Â Â Â Â Â Â Â 2.89 % Â Â Â Â Â Â Â Â Â 2.91 % Ratio of average interest-earning assets to averageÂ Â Â interest-bearing liabilities Â Â Â Â Â Â Â Â 127.54 % Â Â Â Â Â Â Â Â 128.84 % Â (1) Investment securities are shown at amortized cost. (2) The interest on tax-exempt securities is calculated on a tax-equivalent basis assuming a federal income tax rate of 21%. (3) Annualized. (4) Loans include net unearned income, net deferred loan fees and costs and non-accruing loans. Net deferred loan fees (costs) included in interest income were as follows (in thousands): 54 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Â Â Three months ended September 30, Â Â Â 2024 Â Â 2023 Â Commercial business Â $ 135 Â Â $ (29) Commercial mortgage Â Â 506 Â Â Â 572 Â Residential real estate loans Â Â (408) Â Â (414) Residential real estate lines Â Â (99) Â Â (99) Consumer indirect Â Â (865) Â Â (997) Other consumer Â Â 11 Â Â Â 8 Â Total Â $ (720) Â $ (959) Â Â Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Â Â AverageBalance Â Â Interest Â Â AverageRate (3) Â Â AverageBalance Â Â Interest Â Â AverageRate (3) Â Interest-earning assets: Â Federal funds sold and interest-earning deposits Â $ 113,656 Â Â $ 4,303 Â Â Â 5.06 % Â $ 72,977 Â Â $ 2,526 Â Â Â 4.63 % Investment securities (1): Â Taxable Â Â 1,124,653 Â Â Â 17,710 Â Â Â 2.10 Â Â Â 1,190,631 Â Â Â 16,402 Â Â Â 1.84 Â Tax-exempt (2) Â Â 50,197 Â Â Â 1,104 Â Â Â 2.93 Â Â Â 76,201 Â Â Â 1,563 Â Â Â 2.73 Â Total investment securities Â Â 1,174,850 Â Â Â 18,814 Â Â Â 2.14 Â Â Â 1,266,832 Â Â Â 17,965 Â Â Â 1.89 Â Loans: Â Commercial business Â Â 700,178 Â Â Â 39,934 Â Â Â 7.62 Â Â Â 697,728 Â Â Â 37,289 Â Â Â 7.15 Â Commercial mortgage Â Â 2,060,827 Â Â Â 104,676 Â Â Â 6.78 Â Â Â 1,879,077 Â Â Â 90,563 Â Â Â 6.44 Â Residential real estate loans Â Â 648,286 Â Â Â 19,671 Â Â Â 4.05 Â Â Â 603,268 Â Â Â 16,557 Â Â Â 3.66 Â Residential real estate lines Â Â 75,880 Â Â Â 4,463 Â Â Â 7.86 Â Â Â 76,219 Â Â Â 4,118 Â Â Â 7.22 Â Consumer indirect Â Â 906,762 Â Â Â 41,216 Â Â Â 6.07 Â Â Â 1,008,311 Â Â Â 39,458 Â Â Â 5.23 Â Other consumer Â Â 46,615 Â Â Â 2,267 Â Â Â 6.50 Â Â Â 23,712 Â Â Â 1,437 Â Â Â 8.10 Â Total loans (4) Â Â 4,438,548 Â Â Â 212,227 Â Â Â 6.39 Â Â Â 4,288,315 Â Â Â 189,422 Â Â Â 5.90 Â Total interest-earning assets Â Â 5,727,054 Â Â Â 235,344 Â Â Â 5.49 Â Â Â 5,628,124 Â Â Â 209,913 Â Â Â 4.98 Â Less: Allowance for credit losses Â Â (47,072) Â Â Â Â Â Â Â Â Â (48,922) Â Â Â Â Â Â Other noninterest-earning assets Â Â 452,128 Â Â Â Â Â Â Â Â Â 411,873 Â Â Â Â Â Â Total assets Â $ 6,132,110 Â Â Â Â Â Â Â Â $ 5,991,075 Â Â Â Â Â Â Â Interest-bearing liabilities: Â Deposits: Â Interest-bearing demand Â $ 727,179 Â Â $ 6,087 Â Â Â 1.12 % Â $ 831,345 Â Â $ 4,642 Â Â Â 0.75 % Savings and money market Â Â 2,018,881 Â Â Â 46,163 Â Â Â 3.05 Â Â Â 1,691,783 Â Â Â 25,887 Â Â Â 2.05 Â Time deposits Â Â 1,500,238 Â Â Â 52,864 Â Â Â 4.71 Â Â Â 1,484,919 Â Â Â 42,036 Â Â Â 3.78 Â Total interest-bearing deposits Â Â 4,246,298 Â Â Â 105,114 Â Â Â 3.31 Â Â Â 4,008,047 Â Â Â 72,565 Â Â Â 2.42 Â Short-term borrowings Â Â 149,588 Â Â Â 3,345 Â Â Â 2.99 Â Â Â 221,392 Â Â Â 6,596 Â Â Â 3.98 Â Long-term borrowings Â Â 124,640 Â Â Â 4,697 Â Â Â 5.02 Â Â Â 121,033 Â Â Â 4,596 Â Â Â 5.06 Â Total borrowings Â Â 274,228 Â Â Â 8,042 Â Â Â 3.92 Â Â Â 342,425 Â Â Â 11,192 Â Â Â 4.37 Â Total interest-bearing liabilities Â Â 4,520,526 Â Â Â 113,156 Â Â Â 3.34 Â Â Â 4,350,472 Â Â Â 83,757 Â Â Â 2.57 Â Noninterest-bearing demand deposits Â Â 955,428 Â Â Â Â Â Â Â Â Â 1,038,798 Â Â Â Â Â Â Other noninterest-bearing liabilities Â Â 193,476 Â Â Â Â Â Â Â Â Â 176,313 Â Â Â Â Â Â Shareholdersâ€™ equity Â Â 462,680 Â Â Â Â Â Â Â Â Â 425,492 Â Â Â Â Â Â Total liabilities and shareholdersâ€™ equity Â $ 6,132,110 Â Â Â Â Â Â Â Â $ 5,991,075 Â Â Â Â Â Â Net interest income (tax-equivalent) Â Â Â Â $ 122,188 Â Â Â Â Â Â Â Â $ 126,156 Â Â Â Â Interest rate spread Â Â Â Â Â Â Â Â 2.15 % Â Â Â Â Â Â Â 2.41 % Net earning assets Â $ 1,206,528 Â Â Â Â Â Â Â Â $ 1,277,652 Â Â Â Â Â Â Â Net interest margin (tax-equivalent) Â Â Â Â Â Â Â Â 2.85 % Â Â Â Â Â Â Â Â 2.99 % Ratio of average interest-earning assets to averageÂ Â Â interest-bearing liabilities Â Â Â Â Â Â Â Â 126.69 % Â Â Â Â Â Â Â Â 129.37 % Â (1) Investment securities are shown at amortized cost. 55 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ (2) The interest on tax-exempt securities is calculated on a tax-equivalent basis assuming a Federal income tax rate of 21%. (3) Annualized. (4) Loans include net unearned income, net deferred loan fees and costs and non-accruing loans. Net deferred loan fees (costs) included in interest income were as follows (in thousands): Â Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Commercial business Â $ 130 Â Â $ (33) Commercial mortgage Â Â 1,654 Â Â Â 1,718 Â Residential real estate loans Â Â (1,150) Â Â (1,215) Residential real estate lines Â Â (291) Â Â (275) Consumer indirect Â Â (2,687) Â Â (3,158) Other consumer Â Â 32 Â Â Â 12 Â Total Â $ (2,312) Â $ (2,951) Â 56 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ The following table presents, on a tax-equivalent basis, the relative contribution of changes in volumes and changes in rates to changes in net interest income for the periods indicated. The change in interest income not solely due to changes in volume or rate has been allocated in proportion to the absolute dollar amounts of the change in each (in thousands). No out-of-period adjustments were included in the rate/volume analysis. Â Â Â Three months endedSeptember 30, 2024 vs. 2023 Â Â Nine months endedSeptember 30, 2024 vs. 2023 Â Increase (decrease) in: Â Volume Â Â Rate Â Â Total Â Â Volume Â Â Rate Â Â Total Â Interest income: Â Federal funds sold and interest-earning deposits Â $ (160) Â $ 43 Â Â $ (117) Â $ 1,521 Â Â $ 256 Â Â $ 1,777 Â Investment securities: Â Taxable Â Â (283) Â Â 774 Â Â Â 491 Â Â Â (945) Â Â 2,253 Â Â Â 1,308 Â Tax-exempt Â Â (183) Â Â 46 Â Â Â (137) Â Â (565) Â Â 106 Â Â Â (459) Total investment securities Â Â (466) Â Â 820 Â Â Â 354 Â Â Â (1,510) Â Â 2,359 Â Â Â 849 Â Loans: Â Commercial business Â Â (735) Â Â 445 Â Â Â (290) Â Â 131 Â Â Â 2,514 Â Â Â 2,645 Â Commercial mortgage Â Â 1,944 Â Â Â 148 Â Â Â 2,092 Â Â Â 9,063 Â Â Â 5,050 Â Â Â 14,113 Â Residential real estate loans Â Â 260 Â Â Â 495 Â Â Â 755 Â Â Â 1,290 Â Â Â 1,824 Â Â Â 3,114 Â Residential real estate lines Â Â (3) Â Â 66 Â Â Â 63 Â Â Â (18) Â Â 363 Â Â Â 345 Â Consumer indirect Â Â (1,589) Â Â 1,756 Â Â Â 167 Â Â Â (4,221) Â Â 5,979 Â Â Â 1,758 Â Other consumer Â Â 171 Â Â Â (12) Â Â 159 Â Â Â 1,161 Â Â Â (331) Â Â 830 Â Total loans Â Â 48 Â Â Â 2,898 Â Â Â 2,946 Â Â Â 7,406 Â Â Â 15,399 Â Â Â 22,805 Â Total interest income Â Â (578) Â Â 3,761 Â Â Â 3,183 Â Â Â 7,417 Â Â Â 18,014 Â Â Â 25,431 Â Interest expense: Â Deposits: Â Interest-bearing demand Â Â (169) Â Â 395 Â Â Â 226 Â Â Â (640) Â Â 2,085 Â Â Â 1,445 Â Savings and money market Â Â 1,286 Â Â Â 2,649 Â Â Â 3,935 Â Â Â 5,701 Â Â Â 14,575 Â Â Â 20,276 Â Time deposits Â Â (524) Â Â 1,949 Â Â Â 1,425 Â Â Â 438 Â Â Â 10,390 Â Â Â 10,828 Â Total interest-bearing deposits Â Â 593 Â Â Â 4,993 Â Â Â 5,586 Â Â Â 5,499 Â Â Â 27,050 Â Â Â 32,549 Â Short-term borrowings Â Â (764) Â Â (614) Â Â (1,378) Â Â (1,838) Â Â (1,413) Â Â (3,251) Long-term borrowings Â Â 4 Â Â Â (5) Â Â (1) Â Â 136 Â Â Â (35) Â Â 101 Â Total borrowings Â Â (760) Â Â (619) Â Â (1,379) Â Â (1,702) Â Â (1,448) Â Â (3,150) Total interest expense Â Â (167) Â Â 4,374 Â Â Â 4,207 Â Â Â 3,797 Â Â Â 25,602 Â Â Â 29,399 Â Net interest income Â $ (411) Â $ (613) Â $ (1,024) Â $ 3,620 Â Â $ (7,588) Â $ (3,968) Â Provision (Benefit) for Credit Losses The table below presents the composition of the provision (benefit) for credit losses for the periods indicated (dollars in thousands): Â Â Three months ended September 30, Â Â Nine months ended September 30, Â Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Provision (benefit) for credit losses â€“ loans Â $ 2,391 Â Â $ 1,392 Â Â $ (496) Â $ 8,540 Â Â Credit loss provision (benefit) for unfunded commitments Â Â 713 Â Â Â (426) Â Â 186 Â Â Â (129) Â Credit loss benefit for debt securities Â Â - Â Â Â - Â Â Â (1) Â Â (1) Â Provision (benefit) for credit losses Â $ 3,104 Â Â $ 966 Â Â $ (311) Â $ 8,410 Â Â The provision for credit losses in the third quarter of 2024 was driven by a combination of factors, including a slight increase in the national unemployment forecast and higher qualitative factors overall, partially offset by lower loan balances. The benefit for credit losses for the nine months ended September 30, 2024 was reflective of the $4.9 million benefit for credit losses â€“ loans for the first quarter of 2024, which was driven by improvement in forecasted losses, positive trends in qualitative factors, including a reduction in consumer indirect loan delinquencies during the period, and a reduction in total period-end loan balances. See the â€œAllowance for Credit Losses â€“ Loansâ€ and â€œNon-Performing Assets and Potential Problem Loansâ€ sections of this Managementâ€™s Discussion and Analysis for further discussion. 57 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Noninterest Income The following table details the major categories of noninterest income for the periods presented (in thousands): Â Â Â Three months ended September 30, Â Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Service charges on deposits Â $ 1,103 Â Â $ 1,207 Â Â $ 3,159 Â Â $ 3,457 Â Insurance income Â Â 3 Â Â Â 1,678 Â Â Â 2,141 Â Â Â 5,093 Â Card interchange income Â Â 1,900 Â Â Â 2,094 Â Â Â 5,810 Â Â Â 6,140 Â Investment advisory Â Â 2,797 Â Â Â 2,544 Â Â Â 8,158 Â Â Â 8,286 Â Company owned life insurance Â Â 1,404 Â Â Â 1,027 Â Â Â 4,062 Â Â Â 2,974 Â Investments in limited partnerships Â Â 400 Â Â Â 391 Â Â Â 1,545 Â Â Â 1,111 Â Loan servicing Â Â 88 Â Â Â 135 Â Â Â 421 Â Â Â 395 Â Income from derivative instruments, net Â Â 212 Â Â Â 219 Â Â Â 763 Â Â Â 1,418 Â Net gain on sale of loans held for sale Â Â 220 Â Â Â 115 Â Â Â 432 Â Â Â 349 Â Net gain (loss) on other assets Â Â 138 Â Â Â (1) Â Â 13,633 Â Â Â 31 Â Net loss on tax credit investments Â Â (170) Â Â (333) Â Â (139) Â Â (45) Other Â Â 1,345 Â Â Â 1,410 Â Â Â 4,370 Â Â Â 3,667 Â Total noninterest income Â $ 9,440 Â Â $ 10,486 Â Â $ 44,355 Â Â $ 32,876 Â Â The April 1, 2024 sale of the assets of our insurance subsidiary generated a pre-tax gain of $13.7 million, after selling costs, which was included in net gain (loss) on other assets for the first nine months of 2024. The decrease in insurance income for the third quarter of 2024 and the first nine months of 2024 was reflective of the sale. Investment advisory income increased $253 thousand, or 10%, to $2.8 million for the third quarter of 2024 compared to $2.5 million for the third quarter of 2023, primarily due to a market-driven increase in assets under management in addition to business development. For the first nine months of 2024, investment advisory income decreased $128 thousand, or 2%, to $8.2 million compared to $8.3 million for the first nine months of 2023. Income from company owned life insurance increased $377 thousand, or 37%, to $1.4 million for the third quarter of 2024 compared to $1.0 million for the third quarter of 2023. For the first nine months of 2024, income from company owned life insurance increased $1.1 million, or 37%, to $4.1 million compared to $3.0 million for the first nine months of 2023. The increase in both periods was primarily due to the higher crediting rate and associated impact to cash surrender value recorded in the linked quarter related to the previously disclosed surrender and redeploy strategy executed in the fourth quarter of 2023. Income from investments in limited partnerships of $400 thousand for the third quarter of 2024 was relatively flat compared to the third quarter of 2023. For the first nine months of 2024, income from investments in limited partnerships increased $434 thousand, or 39%, to $1.5 million compared to $1.1 million for the first nine months of 2023. We previously made several investments accounted for under the equity method. Income from these investments fluctuates based on the maturity and performance of the underlying investments. Income from derivative instruments, net of $212 thousand for the third quarter of 2024 was relatively flat compared to the third quarter of 2023. For the first nine months of 2024, income from derivative income from derivative instruments, net decreased $655 thousand, or 46%, to $763 thousand compared to $1.4 million for the first nine months of 2023. Income from derivative instruments, net, is based on the number and value or interest rate swap transactions executed during the quarter combined with the impact of changes in the fair value of borrower-facing trades. 58 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Noninterest Expense The following table details the major categories of noninterest expense for the periods presented (in thousands): Â Â Â Three months ended September 30, Â Â Nine months ended September 30, Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Salaries and employee benefits Â $ 15,879 Â Â $ 18,160 Â Â $ 48,967 Â Â $ 54,047 Â Occupancy and equipment Â Â 3,370 Â Â Â 3,791 Â Â Â 10,570 Â Â Â 11,059 Â Professional services Â Â 1,965 Â Â Â 1,076 Â Â Â 6,131 Â Â Â 3,844 Â Computer and data processing Â Â 5,353 Â Â Â 5,107 Â Â Â 16,081 Â Â Â 14,548 Â Supplies and postage Â Â 519 Â Â Â 455 Â Â Â 1,431 Â Â Â 1,418 Â FDIC assessments Â Â 1,092 Â Â Â 1,232 Â Â Â 3,733 Â Â Â 3,586 Â Advertising and promotions Â Â 371 Â Â Â 744 Â Â Â 1,108 Â Â Â 1,556 Â Amortization of intangibles Â Â 112 Â Â Â 225 Â Â Â 443 Â Â Â 689 Â Restructuring recoveries Â Â â€” Â Â Â (55) Â Â â€” Â Â Â (74) Deposit-related charged-off items Â Â 410 Â Â Â 188 Â Â Â 19,987 Â Â Â 978 Â Other Â Â 3,398 Â Â Â 3,812 Â Â Â 11,051 Â Â Â 10,527 Â Total noninterest expense Â $ 32,469 Â Â $ 34,735 Â Â $ 119,502 Â Â $ 102,178 Â Â Salaries and employee benefits expense decreased $2.3 million, or 13%, to $15.9 million for the third quarter of 2024 compared to $18.2 million for the third quarter of 2023. For the first nine months of 2024, salaries and employee benefits expense decreased $5.1 million, or 9%, to $49.0 million compared to $54.0 million for the first nine months of 2023. The decrease in both periods was driven in part by lower salaries and wages in the 2024 periods, as a result of the sale of the assets of SDN, as well as our previously disclosed leadership and organizational changes completed in the fourth quarter of 2023. Professional services expense increased $889 thousand, or 83%, to $2.0 million for the third quarter of 2024 compared to $1.1 million for the third quarter of 2023. For the first nine months of 2024, professional services expense increased $2.3 million, or 59%, to $6.1 million compared to $3.8 million for the first nine months of 2023. The increases in both periods were primarily due to higher legal expenses in 2024 attributed to the deposit-related fraud event, including $384 thousand and $1.4 million for the third quarter of 2024 and first nine months of 2024, respectively. Computer and data processing expense increased $246 thousand, or 5%, to $5.4 million for the third quarter of 2024 compared to $5.1 million for the third quarter of 2023. For the first nine months of 2024, computer and data processing expense increased $1.5 million, or 11%, to $16.1 million compared to $14.5 million for the first nine months of 2023. The increase during the 2024 periods was due in part to an increase in digital banking expense attributable to increased usage along with our strategic investments in data efficiency and marketing technology. Advertising and promotions expense decreased $373 thousand, or 50%, to $371 thousand for the third quarter of 2024 compared to $744 thousand for the third quarter of 2023. For the first nine months of 2024, advertising and promotions expense decreased $448 thousand, or 29%, to $1.1 million, compared to $1.6 million for the first nine months of 2023. The decrease in both periods reflected higher advertising and promotions expense in the prior year periods related to the money market campaign. Deposit-related charged-off items expense for the first nine months of 2024 included an $18.2 million loss associated with charge-offs associated with the deposit-related fraudulent activity we experienced in early March 2024, including the $18.4 million recorded in the first quarter of 2024, partially offset by $143 thousand of recoveries recorded in the second quarter of 2024. Other expense decreased $414 thousand, or 11%, to $3.4 million for the third quarter of 2024 compared to $3.8 million for the third quarter of 2023. For the first nine months of 2024, other expense increased $524 thousand, or 5%, to $11.1 million compared to $10.5 million for the first nine months of 2023. The increase for the first nine months of 2024 was primarily driven by an increase in New York State capital base franchise tax accrual. Our efficiency ratio for the third quarter of 2024 and the first nine months of 2024 was 64.70% and 71.75%, respectively, compared with 66.47% and 64.25% for the third quarter of 2023 and the first nine months of 2023, respectively. The higher efficiency ratio for the first nine months of 2024 was reflective of the $18.2 million pre-tax loss in deposit-related charged-off items and approximately $1.4 million of legal and consulting expenses, recorded in professional services expense, attributed to the deposit-related fraud event, partially offset by the $13.7 million gain on the sale of the assets of our insurance subsidiary. The efficiency ratio is calculated by dividing total noninterest expense by net revenue, defined as the sum of tax-equivalent net interest income and noninterest income before net gains on investment securities. An increase in the efficiency ratio indicates that more resources are being utilized to generate the same volume of income, while a decrease indicates a more efficient allocation of resources. The efficiency ratio, a banking industry financial measure, is not required by GAAP. However, the efficiency ratio is used by management in its assessment of financial performance specifically as it relates to noninterest expense control. Management also believes such information is useful to investors in evaluating Company performance. 59 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Income Taxes For the three and nine months ended September 30, 2024, we recorded income tax expense of $1.1 million and $6.0 million, versus $2.4 million and $7.6 million for the same periods in the prior year. In the third quarter of 2024, we recognized federal and state tax benefits related to tax credit investments placed in service and/or amortized during the period resulting in a reduction in income tax expense of $1.3 million, versus $731 thousand for the same period in the prior year. The nine months ended September 30, 2024 and 2023 also included related tax credit investment benefits of $3.4 million and $2.1 million, respectively. Our effective tax rate for the three and nine months ended September 30, 2024 was 7.4% and 12.6%, versus 14.8% and 15.9%, respectively, for the same periods in the prior year. Effective tax rates are typically impacted by items of income and expense that are not subject to federal or state taxation. Our effective tax rates reflect the impact of these items, which include, but are not limited to, interest income from tax-exempt securities, earnings on company owned life insurance and the impact of tax credit investments. In addition, our effective tax rates for 2024 and 2023 reflect the New York State tax benefit generated by our real estate investment trust. ANALYSIS OF FINANCIAL CONDITION INVESTING ACTIVITIES Investment Securities The following table summarizes the composition of our investment securities portfolio as of the dates indicated (in thousands): Â Â Â Investment Securities Portfolio Composition Â Â Â September 30, 2024 Â Â December 31, 2023 Â Â Â Amortized Â Â Fair Â Â Amortized Â Â Fair Â Â Â Cost Â Â Value Â Â Cost Â Â Value Â Securities available for sale: Â Â Â Â Â Â Â Â Â Â Â Â U.S. Government agency and government-sponsored enterprise securities Â $ 24,535 Â Â $ 22,588 Â Â $ 24,535 Â Â $ 21,811 Â Mortgage-backed securities: Â Â Â Â Â Â Â Â Â Â Â Â Agency mortgage-backed securities Â Â 978,658 Â Â Â 855,139 Â Â Â 1,013,455 Â Â Â 865,594 Â Non-Agency mortgage-backed securities Â Â â€” Â Â Â 382 Â Â Â â€” Â Â Â 325 Â Other debt securities Â Â 8,656 Â Â Â 8,707 Â Â Â â€” Â Â Â â€” Â Total available for sale securities Â Â 1,011,849 Â Â Â 886,816 Â Â Â 1,037,990 Â Â Â 887,730 Â Securities held to maturity: Â Â Â Â Â Â Â Â Â Â Â Â U.S. Government agency and government-sponsored enterprise securities Â Â 16,626 Â Â Â 16,413 Â Â Â 16,513 Â Â Â 15,983 Â State and political subdivisions Â Â 48,472 Â Â Â 44,205 Â Â Â 68,854 Â Â Â 63,782 Â Mortgage-backed securities Â Â 56,184 Â Â Â 51,995 Â Â Â 62,793 Â Â Â 57,265 Â Total held to maturity securities Â Â 121,282 Â Â Â 112,613 Â Â Â 148,160 Â Â Â 137,030 Â Allowance for credit losses â€“ securities Â Â (3) Â Â Â Â Â (4) Â Â Â Total held to maturity securities, net Â Â 121,279 Â Â Â Â Â Â 148,156 Â Â Â Â Total investment securities Â $ 1,133,128 Â Â $ 999,429 Â Â $ 1,186,146 Â Â $ 1,024,760 Â Â Our available for sale (â€œAFSâ€) investment securities portfolio decreased $26.1 million from December 31, 2023 to September 30, 2024. The AFS portfolio had a net unrealized loss of $125.0 million at September 30, 2024 and $150.3 million at December 31, 2023, respectively. The decrease in the AFS portfolio balance was primarily due to maturities of investment securities, and the use of cash to fund loan originations and reduce short-term borrowings in the first nine months of 2024. 60 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Security Yields and Maturities Schedule The following table sets forth certain information regarding the amortized cost (â€œCostâ€), weighted average yields (â€œYieldâ€) and contractual maturities of our debt securities portfolio as of September 30, 2024. In this table, Yield is defined as the book yield weighted against the ending book value. Mortgage-backed securities are included in maturity categories based on their stated maturity date. Actual maturities may differ from the contractual maturities presented because borrowers may have the right to call or prepay certain investments. No tax-equivalent adjustments were made to the weighted average yields (dollars in thousands). Â Â Â Due in one year or less Â Â Due from one to five years Â Â Due after five years through ten years Â Â Due after ten years Â Â Total Â Â Â Cost Â Â Yield Â Â Cost Â Â Yield Â Â Cost Â Â Yield Â Â Cost Â Â Yield Â Â Cost Â Â Yield Â Available for sale debt securities: Â U.S. Government agencies and government-sponsored enterprises Â $ â€” Â Â Â â€” Â Â $ 15,000 Â Â Â 1.70 % Â $ 9,535 Â Â Â 1.90 % Â $ â€” Â Â Â â€” Â Â $ 24,535 Â Â Â 1.78 % Mortgage-backed securities Â Â 16 Â Â Â 3.01 % Â Â 76,628 Â Â Â 2.07 % Â Â 69,026 Â Â Â 1.87 % Â Â 832,988 Â Â Â 2.06 % Â Â 978,658 Â Â Â 2.05 % Other debt securities Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 8,656 Â Â Â 7.25 % Â Â â€” Â Â Â â€” Â Â Â 8,656 Â Â Â 7.25 % Â Â Â 16 Â Â Â 3.01 % Â Â 91,628 Â Â Â 2.01 % Â Â 87,217 Â Â Â 2.41 % Â Â 832,988 Â Â Â 2.06 % Â Â 1,011,849 Â Â Â 2.09 % Held to maturity debt securities: Â U.S. Government agencies and government-sponsored enterprises Â $ â€” Â Â Â â€” Â Â $ 10,000 Â Â Â 3.00 % Â $ 6,626 Â Â Â 3.48 % Â $ â€” Â Â Â â€” Â Â $ 16,626 Â Â Â 3.79 % State and political subdivisions Â Â 18,896 Â Â Â 2.45 % Â Â 8,084 Â Â Â 2.13 % Â Â â€” Â Â Â â€” Â Â Â 21,492 Â Â Â 2.45 % Â Â 48,472 Â Â Â 2.34 % Mortgage-backed securities Â Â â€” Â Â Â â€” Â Â Â 3,891 Â Â Â 2.60 % Â Â 16,314 Â Â Â 2.26 % Â Â 35,979 Â Â Â 2.80 % Â Â 56,184 Â Â Â 2.63 % Â Â 18,896 Â Â Â 2.45 % Â Â 21,975 Â Â Â 2.95 % Â Â 22,940 Â Â Â 2.61 % Â Â 57,471 Â Â Â 2.67 % Â Â 121,282 Â Â Â 2.67 % Total investment securities Â $ 18,912 Â Â Â 2.45 % Â $ 113,603 Â Â Â 2.19 % Â $ 110,157 Â Â Â 2.45 % Â $ 890,459 Â Â Â 2.10 % Â $ 1,133,131 Â Â Â 2.15 % Impairment Assessment For AFS securities in an unrealized loss position, we first assess whether (i) we intend to sell, or (ii) it is more likely than not that we will be required to sell the security before recovery of its amortized cost basis. If either case is affirmative, any previously recognized allowances are charged-off and the securityâ€™s amortized cost is written down to fair value through income. If neither case is affirmative, the security is evaluated to determine whether the decline in fair value has resulted from credit losses or other factors. In making this assessment, management considers the extent to which fair value is less than amortized cost, any changes to the rating of the security by a rating agency and any adverse conditions specifically related to the security, among other factors. If this assessment indicates that a credit loss exists, the present value of cash flows expected to be collected from the security are compared to the amortized cost basis of the security. If the present value of cash flows expected to be collected is less than the amortized cost basis, a credit loss exists and an allowance for credit losses is recorded for the credit loss, limited by the amount that the fair value is less than the amortized cost basis. Any impairment that has not been recorded through an allowance for credit losses is recognized in other comprehensive income. Adjustments to the allowance are reported in our income statement as a component of credit loss expense. AFS securities are charged-off against the allowance or, in the absence of any allowance, written down through income when deemed uncollectible by management or when either of the aforementioned criteria regarding intent or requirement to sell is met. For the three and nine months ended September 30, 2024 and 2023, no allowance for credit losses was recognized on AFS securities in an unrealized loss position as management does not believe any of the securities are impaired due to reasons of credit quality. 61 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ LENDING ACTIVITIES Total loans were $4.40 billion at September 30, 2024, a decrease of $59.2 million from $4.46 billion at December 31, 2023. The composition of our loan portfolio, excluding loans held for sale and including net unearned income and net deferred fees and costs, is summarized as follows (dollars in thousands): Â Â Â Loan Portfolio Composition Â Â Â September 30, 2024 Â Â December 31, 2023 Â Â Â Amount Â Â % ofTotal Â Â Amount Â Â % ofTotal Â Commercial business Â $ 654,519 Â Â Â 14.9 % Â $ 735,700 Â Â Â 16.5 % Commercial mortgage - construction Â Â 533,506 Â Â Â 12.1 Â Â Â 493,003 Â Â Â 11.0 Â Commercial mortgage - multifamily Â Â 467,527 Â Â Â 10.6 Â Â Â 452,155 Â Â Â 10.1 Â Commercial mortgage - non-owner occupied Â Â 814,392 Â Â Â 18.5 Â Â Â 788,515 Â Â Â 17.7 Â Commercial mortgage - owner occupied Â Â 290,216 Â Â Â 6.6 Â Â Â 271,646 Â Â Â 6.1 Â Total commercial mortgage Â Â 2,105,641 Â Â Â 47.8 Â Â Â 2,005,319 Â Â Â 44.9 Â Total commercial Â Â 2,760,160 Â Â Â 62.7 Â Â Â 2,741,019 Â Â Â 61.4 Â Residential real estate loans Â Â 648,241 Â Â Â 14.7 Â Â Â 649,822 Â Â Â 14.6 Â Residential real estate lines Â Â 76,203 Â Â Â 1.7 Â Â Â 77,367 Â Â Â 1.7 Â Consumer indirect Â Â 874,651 Â Â Â 19.9 Â Â Â 948,831 Â Â Â 21.3 Â Other consumer Â Â 43,734 Â Â Â 1.0 Â Â Â 45,100 Â Â Â 1.0 Â Total consumer Â Â 1,642,829 Â Â Â 37.3 Â Â Â 1,721,120 Â Â Â 38.6 Â Total loans Â Â 4,402,989 Â Â Â 100.0 % Â Â 4,462,139 Â Â Â 100.0 % Less: Allowance for credit losses â€“ loans Â Â 44,678 Â Â Â Â Â Â 51,082 Â Â Â Â Total loans, net Â $ 4,358,311 Â Â Â Â Â $ 4,411,057 Â Â Â Â Total commercial loans of $2.76 billion represented 63% of total loans as of September 30, 2024, compared to $2.74 billion, or 61% of total loans as of December 31, 2023. Commercial business loans of $654.5 million, or 15% of total loans, were down $81.2 million, or 11%, from December 31, 2023, and total commercial mortgage loans of $2.11 billion, or 48% of total loans, were up $100.3 million, or 5% from December 31, 2023. The increase in commercial mortgage loans was attributable to increases in construction, multifamily, owner and non-owner occupied loans. As of September 30, 2024, commercial real estate (â€œCREâ€) loans made up approximately 66% of total commercial loans, and 41% of total loans, commercial and industrial loans approximated 30% of total commercial loans, and 19% of total loans, and business banking unit loans were approximately 4% of total commercial loans and 3% of total loans. Our CRE committed credit exposure at September 30, 2024 related to approximately 42% multi-family, 18% office, 8% industrial property, 7% retail, 7% hospitality, and 6% home builder. Approximately 70% of our office exposure at September 30, 2024, or 12% of our total CRE exposure, related to Class B or medical office space. More than 70% of our office and 90% of our multifamily CRE loans have full or limited personal or corporate recourse. Total consumer loans of $1.64 billion, or 37% of total loans at September 30, 2024, decreased $78.3 million from December 31, 2023. Consumer loans at September 30, 2024 were comprised of residential real estate loans and lines of credit of $724.4 million, or 16% of total loans, consumer indirect loans of $874.7 million, or 20% of total loans, and other consumer loans of $43.7 million, or 1% of total loans. During the nine months ended September 30, 2024, we originated $170.5 million in indirect automobile loans with a mix of approximately 25% new automobile and 75% used automobile loans. This compares with the $238.2 million originated of indirect automobile loans with a mix of approximately 27% new automobile and 73% used automobile loans for the nine months ended September 30, 2023. Origination volumes and the mix of new and used vehicles financed fluctuate depending on general market conditions. Effective January 1, 2024, we exited the Pennsylvania automobile market to align our focus more fully around our core Upstate New York market, which includes a strong network of approximately 375 new automobile dealers. Loans Held for Sale and Loans Serviced for Others Loans held for sale (not included in the loan portfolio composition table) were entirely comprised of residential real estate loans and totaled $2.5 million and $1.4 million as of September 30, 2024 and December 31, 2023, respectively. We sell certain qualifying newly originated or refinanced residential real estate loans on the secondary market. Residential real estate loans serviced for others, which are not included in the consolidated statements of financial condition, amounted to $276.8 million and $269.4 million as of September 30, 2024 and December 31, 2023, respectively. 62 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Allowance for Credit Losses â€“ Loans The following table summarizes the activity in the allowance for credit losses â€“ loans for the periods indicated (dollars in thousands). Â Â Â Credit Loss â€“ Loans Analysis Â Â Â Â Three months ended September 30, Â Â Nine months ended September 30, Â Â Â Â 2024 Â Â 2023 Â Â 2024 Â Â 2023 Â Â Allowance for credit losses â€“ loans, beginning of period Â $ 43,952 Â Â $ 49,836 Â Â $ 51,082 Â Â $ 45,413 Â Â Net charge-offs (recoveries): Â Â Â Â Â Â Â Â Â Â Â Â Â Commercial business Â Â (3) Â Â 32 Â Â Â (33) Â Â (59) Â Commercial mortgage - construction Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Commercial mortgage - multifamily Â Â 12 Â Â Â â€” Â Â Â 13 Â Â Â â€” Â Â Commercial mortgage - non-owner occupied Â Â (1) Â Â (886) Â Â (3) Â Â (887) Â Commercial mortgage - owner occupied Â Â (1) Â Â (86) Â Â (4) Â Â (71) Â Residential real estate loans Â Â (1) Â Â (4) Â Â 99 Â Â Â 67 Â Â Residential real estate lines Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 41 Â Â Consumer indirect Â Â 1,553 Â Â Â 2,283 Â Â Â 5,370 Â Â Â 4,421 Â Â Other consumer Â Â 106 Â Â Â 259 Â Â Â 466 Â Â Â 811 Â Â Total net charge-offs Â Â 1,665 Â Â Â 1,598 Â Â Â 5,908 Â Â Â 4,323 Â Â Provision (benefit) for credit losses â€“ loans Â Â 2,391 Â Â Â 1,392 Â Â Â (496) Â Â 8,540 Â Â Allowance for credit losses â€“ loans, end of period Â $ 44,678 Â Â $ 49,630 Â Â $ 44,678 Â Â $ 49,630 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Net loan charge-offs (recoveries) to average loans: Â Â Â Â Â Â Â Â Â Â Â Â Commercial business Â Â 0.00 % Â Â 0.02 % Â Â -0.01 % Â Â -0.01 % Â Commercial mortgage - construction Â Â 0.00 % Â Â 0.00 % Â Â 0.00 % Â Â 0.00 % Â Commercial mortgage - multifamily Â Â 0.01 % Â Â 0.00 % Â Â 0.00 % Â Â 0.00 % Â Commercial mortgage - non-owner occupied Â Â 0.00 % Â Â -0.46 % Â Â 0.00 % Â Â -0.16 % Â Commercial mortgage - owner occupied Â Â 0.00 % Â Â -0.13 % Â Â 0.00 % Â Â -0.04 % Â Residential real estate loans Â Â 0.00 % Â Â 0.00 % Â Â 0.02 % Â Â 0.01 % Â Residential real estate lines Â Â 0.00 % Â Â 0.00 % Â Â 0.00 % Â Â 0.07 % Â Consumer indirect Â Â 0.70 % Â Â 0.92 % Â Â 0.79 % Â Â 0.59 % Â Other consumer Â Â 0.95 % Â Â 3.00 % Â Â 1.33 % Â Â 4.57 % Â Total loans Â Â 0.15 % Â Â 0.14 % Â Â 0.18 % Â Â 0.13 % Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Allowance for credit losses â€“ loans to total loans Â Â 1.01 % Â Â 1.12 % Â Â 1.01 % Â Â 1.12 % Â Allowance for credit losses â€“ loans to nonaccrual loans Â Â 110 % Â Â 522 % Â Â 192 % Â Â 522 % Â Allowance for credit losses â€“ loans to non-performing loans Â Â 110 % Â Â 521 % Â Â 192 % Â Â 521 % Â Loans not analyzed for a specific reserve are segmented into â€œpoolsâ€ of loans based on their homogeneous risk characteristics, including purpose, tenor, amortization, repayment source, payment frequency, collateral and recourse. Once loans have been segmented into pools, a loss rate is applied to the amortized cost basis. This is referred to as the â€œpooled loanâ€ component of the allowance for credit losses estimate. Loans have historically been divided into six portfolio segments of loans including Commercial Loans/Lines, Commercial Mortgage, Indirect Loans, Direct Loans, Residential Lines of Credit, and Residential Loans. Beginning in the third quarter of 2024, we further disaggregated the Commercial Mortgage loans into the following categories: Construction, Multifamily, Non-Owner Occupied, and Owner Occupied based on the risk characteristics of the loans and our methodology for monitoring and assessing credit risk. The allowance for credit losses for pooled loans estimate is based upon periodic review of the collectability of the loans quantitatively correlating historical loan experience with reasonable and supportable forecasts using forward looking information. Adjustments to the quantitative evaluation may be made for differences in current or expected qualitative risk characteristics such as changes in underwriting standards, delinquency level, regulatory environment, economic condition, Company management and the status of portfolio administration including our Loan Review function. We establish a specific reserve for individually evaluated loans which do not share similar risk characteristics with the loans included in the forecasted allowance for credit losses. These individually evaluated loans are removed from the pooling approach discussed above for the forecasted allowance for credit losses, and include nonaccrual loans, and other loans deemed appropriate by management, collectively referred to as collateral dependent loans. See Note 4., Loans, of the notes to the consolidated financial statements for further details on collateral dependent loans. 63 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Assessing the adequacy of the allowance for credit losses â€“ loans involves substantial uncertainties and is based upon managementâ€™s evaluation of the amounts required to meet estimated charge-offs in the loan portfolio after weighing a variety of factors, including the risk profile of our loan products and customers. The adequacy of the allowance for credit losses â€“ loans is subject to ongoing management review. While management evaluates currently available information in establishing the allowance for credit losses â€“ loans, future adjustments to the allowance may be necessary if conditions differ substantially from the assumptions used in making the evaluations. In addition, various regulatory agencies, as an integral part of their examination process, periodically review a financial institutionâ€™s allowance for credit losses â€“ loans. Such agencies may require the financial institution to increase the allowance based on their judgments about information available to them at the time of their examination. Net charge-offs of $1.7 million for the third quarter of 2024 represented 0.15% of average loans on an annualized basis compared to net charge-offs of $1.6 million, or 0.14% of average loans for the third quarter of 2023. The allowance for credit losses â€“ loans was $44.7 million at September 30, 2024, compared with $49.6 million at September 30, 2023. The ratio of the allowance for credit losses â€“ loans to total loans was 1.01% at September 30, 2024 and 1.12% at September 30, 2023. The ratio of allowance for credit losses â€“ loans to non-performing loans was 110% at September 30, 2024, compared with 521% at September 30, 2023. The increase in non-performing loans at September 30, 2024, compared to September 30, 2023 was largely related to two separate and distinct commercial real estate loan relationships in our Upstate New York market, one of which was placed on nonaccrual during the third quarter of 2024, and the other in the fourth quarter of 2023. The following table sets forth the allocation of the allowance for credit losses â€“ loans by loan category as of the dates indicated (dollars in thousands). The allocation is made for analytical purposes and is not necessarily indicative of the categories in which actual losses may occur. The total allowance is available to absorb losses from any segment of the loan portfolio. Â Â Allowance for Credit Losses â€“ Loans by Loan Category Â Â Â September 30, 2024 Â Â December 31, 2023 Â Â Â Â Â Â Percentage Â Â Â Â Â Percentage Â Â Â Credit Â Â of loans by Â Â Credit Â Â of loans by Â Â Â Loss Â Â category to Â Â Loss Â Â category to Â Â Â Allowance Â Â total loans Â Â Allowance Â Â total loans Â Commercial business Â $ 8,475 Â Â Â 14.9 % Â $ 13,102 Â Â Â 16.5 % Commercial mortgage - construction Â Â 5,402 Â Â Â 12.1 Â Â Â 3,710 Â Â Â 11.0 Â Commercial mortgage - multifamily Â Â 2,609 Â Â Â 10.6 Â Â Â 4,009 Â Â Â 10.1 Â Commercial mortgage - non-owner occupied Â Â 7,478 Â Â Â 18.5 Â Â Â 6,074 Â Â Â 17.7 Â Commercial mortgage - owner occupied Â Â 4,200 Â Â Â 6.6 Â Â Â 2,065 Â Â Â 6.1 Â Residential real estate loans Â Â 3,795 Â Â Â 14.7 Â Â Â 5,286 Â Â Â 14.6 Â Residential real estate lines Â Â 833 Â Â Â 1.7 Â Â Â 764 Â Â Â 1.7 Â Consumer indirect Â Â 11,346 Â Â Â 19.9 Â Â Â 14,099 Â Â Â 21.3 Â Other consumer Â Â 540 Â Â Â 1.0 Â Â Â 1,973 Â Â Â 1.0 Â Total Â $ 44,678 Â Â Â 100.0 % Â $ 51,082 Â Â Â 100.0 % Â 64 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Non-Performing Assets and Potential Problem Loans The table below summarizes our non-performing assets at the dates indicated (dollars in thousands). Â Â Â Non-Performing Assets Â Â Â September 30, 2024 Â Â December 31, 2023 Â Nonaccrual loans: Â Â Â Â Â Â Commercial business Â $ 5,752 Â Â $ 5,664 Â Commercial mortgage - construction Â Â 20,280 Â Â Â 5,320 Â Commercial mortgage - multifamily Â Â 71 Â Â Â 189 Â Commercial mortgage - non-owner occupied Â Â 4,903 Â Â Â 4,651 Â Commercial mortgage - owner occupied Â Â 366 Â Â Â 403 Â Residential real estate loans Â Â 5,790 Â Â Â 6,364 Â Residential real estate lines Â Â 232 Â Â Â 221 Â Consumer indirect Â Â 3,291 Â Â Â 3,814 Â Other consumer Â Â 14 Â Â Â 13 Â Total nonaccrual loans Â Â 40,699 Â Â Â 26,639 Â Accruing loans 90 days or more delinquent Â Â 43 Â Â Â 21 Â Total non-performing loans Â Â 40,742 Â Â Â 26,660 Â Foreclosed assets Â Â 109 Â Â Â 142 Â Total non-performing assets Â $ 40,851 Â Â $ 26,802 Â Â Â Â Â Â Â Â Nonaccrual loans to total loans Â Â 0.92 % Â Â 0.60 % Non-performing loans to total loans Â Â 0.93 % Â Â 0.60 % Non-performing assets to total assets Â Â 0.66 % Â Â 0.44 % Â Â Non-performing assets include non-performing loans and foreclosed assets. Non-performing assets at September 30, 2024 were $40.9 million, an increase of $14.0 million from the $26.8 million balance at December 31, 2023. The primary component of non-performing assets is non-performing loans, which were $40.7 million or 0.93% of total loans at September 30, 2024 and $26.7 million or 0.60% of total loans at December 31, 2023. The increase in non-performing loans at September 30, 2024 as compared to December 31, 2023 was largely related to a commercial mortgage - construction relationship that was placed on nonaccrual during the third quarter of 2024. Approximately $1.2 million, or 3%, of the $40.7 million in non-performing loans as of September 30, 2024 were current with respect to payment of principal and interest but were classified as non-accruing because repayment in full of principal and/or interest was uncertain. Foreclosed assets consist of real property formerly pledged as collateral for loans, which we have acquired through foreclosure proceedings or acceptance of a deed in lieu of foreclosure. We had $109 thousand and $142 thousand of properties representing foreclosed asset holdings at September 30, 2024 and December 31, 2023, respectively. Potential problem loans are loans that are currently performing, but information known about possible credit problems of the borrowers causes us to have concern as to the ability of such borrowers to comply with the present loan payment terms and may result in disclosure of such loans as non-performing at some time in the future. These loans remain in a performing status due to a variety of factors, including payment history, the value of collateral supporting the credits, and/or personal or government guarantees. We consider loans classified as substandard, which continue to accrue interest, to be potential problem loans. We identified $34.7 million and $29.9 million in loans that continued to accrue interest which were classified as substandard as of September 30, 2024 and December 31, 2023, respectively. 65 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Contractual Loan Maturity Schedule The following table summarizes the contractual maturities of our loan portfolio at September 30, 2024. Loans, net of deferred loan origination costs, include principal amortization and non-accruing loans. Demand loans having no stated schedule of repayment or maturity and overdrafts as reported as due in one year or less (in thousands). Â Â Due in lessthan oneyear Â Â Due fromone tofive years Â Â Due fromfive tofifteen years Â Â Due afterfifteen years Â Â Total Â Commercial business Â $ 137,627 Â Â $ 228,247 Â Â $ 18,743 Â Â $ 269,902 Â Â $ 654,519 Â Commercial mortgage - construction Â Â 222,600 Â Â Â 272,866 Â Â Â 37,894 Â Â Â 146 Â Â Â 533,506 Â Commercial mortgage - multifamily Â Â 173,738 Â Â Â 252,778 Â Â Â 40,910 Â Â Â 101 Â Â Â 467,527 Â Commercial mortgage - non-owner occupied Â Â 244,768 Â Â Â 424,770 Â Â Â 144,360 Â Â Â 494 Â Â Â 814,392 Â Commercial mortgage - owner occupied Â Â 157,124 Â Â Â 114,961 Â Â Â 18,106 Â Â Â 25 Â Â Â 290,216 Â Residential real estate loans Â Â 88,051 Â Â Â 253,483 Â Â Â 288,431 Â Â Â 18,276 Â Â Â 648,241 Â Residential real estate lines Â Â 1,496 Â Â Â 6,731 Â Â Â 26,629 Â Â Â 41,347 Â Â Â 76,203 Â Consumer indirect (1) Â Â 329,627 Â Â Â 545,024 Â Â Â â€” Â Â Â â€” Â Â Â 874,651 Â Other consumer Â Â 10,610 Â Â Â 20,884 Â Â Â 12,125 Â Â Â 115 Â Â Â 43,734 Â Total loans Â $ 1,365,641 Â Â $ 2,119,744 Â Â $ 587,198 Â Â $ 330,406 Â Â $ 4,402,989 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Loans maturing after one year: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â With a predetermined interest rate Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Commercial business Â Â Â Â $ 101,033 Â Â $ 8,199 Â Â $ 54 Â Â $ 109,286 Â Commercial mortgage - construction Â Â Â Â Â 43,240 Â Â Â 8,484 Â Â Â 9 Â Â Â 51,733 Â Commercial mortgage - multifamily Â Â Â Â Â 129,622 Â Â Â 25,249 Â Â Â 28 Â Â Â 154,899 Â Commercial mortgage - non-owner occupied Â Â Â Â Â 250,198 Â Â Â 51,470 Â Â Â 57 Â Â Â 301,725 Â Commercial mortgage - owner occupied Â Â Â Â Â 90,416 Â Â Â 17,033 Â Â Â 19 Â Â Â 107,468 Â Residential real estate loans Â Â Â Â Â 181,370 Â Â Â 235,396 Â Â Â 14,320 Â Â Â 431,086 Â Residential real estate lines Â Â Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Consumer indirect (1) Â Â Â Â Â 545,024 Â Â Â â€” Â Â Â â€” Â Â Â 545,024 Â Other consumer Â Â Â Â Â 20,884 Â Â Â 12,125 Â Â Â 115 Â Â Â 33,124 Â With a floating or adjustable rate Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Commercial business Â Â Â Â Â 127,214 Â Â Â 10,544 Â Â Â 269,848 Â Â Â 407,606 Â Commercial mortgage - construction Â Â Â Â Â 229,626 Â Â Â 29,410 Â Â Â 137 Â Â Â 259,173 Â Commercial mortgage - multifamily Â Â Â Â Â 123,156 Â Â Â 15,661 Â Â Â 73 Â Â Â 138,890 Â Commercial mortgage - non-owner occupied Â Â Â Â Â 174,572 Â Â Â 92,890 Â Â Â 437 Â Â Â 267,899 Â Commercial mortgage - owner occupied Â Â Â Â Â 24,545 Â Â Â 1,073 Â Â Â 6 Â Â Â 25,624 Â Residential real estate loans Â Â Â Â Â 72,113 Â Â Â 53,035 Â Â Â 3,956 Â Â Â 129,104 Â Residential real estate lines Â Â Â Â Â 6,731 Â Â Â 26,629 Â Â Â 41,347 Â Â Â 74,707 Â Consumer indirect (1) Â Â Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Other consumer Â Â Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â â€” Â Total loans maturing after one year Â Â Â Â $ 2,119,744 Â Â $ 587,198 Â Â $ 330,406 Â Â $ 3,037,348 Â __________ (1) Amounts include prepayment assumptions based on actual historical experience. 66 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ FUNDING ACTIVITIES Deposits The following table summarizes the composition of our deposits at the dates indicated (dollars in thousands): Â Â Â Deposit Composition Â Â Â September 30, 2024 Â Â December 31, 2023 Â Â Â Amount Â Â % ofTotal Â Â Amount Â Â % ofTotal Â Noninterest-bearing demand Â $ 978,660 Â Â Â 18.4 % Â $ 1,010,614 Â Â Â 19.4 % Interest-bearing demand Â Â 793,996 Â Â Â 15 Â Â Â 713,158 Â Â Â 13.7 Â Savings and money market Â Â 2,027,181 Â Â Â 38 Â Â Â 2,084,444 Â Â Â 40.0 Â Time deposits Â Â 1,506,764 Â Â Â 28 Â Â Â 1,404,696 Â Â Â 26.9 Â Total deposits Â $ 5,306,601 Â Â Â 100.0 % Â $ 5,212,912 Â Â Â 100.0 % Â As of September 30, 2024 and December 31, 2023, the aggregate amount of estimated uninsured deposits (deposits in amounts greater than $250 thousand, which is the maximum amount for federal deposit insurance) was $2.09 billion, or 39% of total deposits, and $1.82 billion, or 35% of total deposits, respectively. The portion of our time deposits by account that were in excess of the FDIC insurance limit was $348.6 million and $302.6 million at September 30, 2024 and December 31, 2023, respectively. The maturities of our uninsured time deposits at September 30, 2024 were as follows: $162.7 million in three months or less; $32.5 million between three months and six months; $93.6 million between six months and one year; and $59.7 million over one year. Approximately $1.12 billion and $956.3 million of reciprocal and public deposits, characterized as preferred deposits for FDIC call report purposes, were collateralized by government-backed securities as of September 30, 2024 and December 31, 2023, respectively. As of September 30, 2024, estimated uninsured nonpublic deposits were approximately 18% of total deposits. We offer a variety of deposit products designed to attract and retain customers, with the primary focus on building and expanding long-term relationships. At September 30, 2024, total deposits were $5.31 billion, representing an increase of $93.7 million, or 2%, from December 31, 2023. The increase was primarily due to increases in public, and non-public deposits, partially offset by decreases in brokered and reciprocal deposits. While seasonality in our public deposit portfolio was a contributor, public deposits accounts maintained higher balances during typical outflow cycles while growing deposits with new and existing municipalities. This was complemented by solid growth of non-public deposits during the nine month period. Time deposits were approximately 28% and 27% of total deposits at September 30, 2024 and December 31, 2023, respectively. Non-public deposits, the largest component of our funding sources, totaled $3.23 billion and $3.12 billion at September 30, 2024 and December 31, 2023, respectively, and represented 61% and 60% of total deposits as of each date, respectively. We have managed this segment of funding through a strategy of competitive pricing that minimizes the number of customer relationships that have only a single service high-cost deposit account. As an additional source of funding, we offer a variety of public (municipal) deposit products to the towns, villages, counties and school districts within our market area. Public deposits generally range from 20% to 30% of our total deposits. There is a high degree of seasonality in this component of funding because the level of deposits varies with the seasonal cash flows for these public customers. We maintain the necessary levels of short-term liquidity to accommodate the seasonality associated with public deposits. Total public deposits were $1.18 billion and $1.02 billion at September 30, 2024 and December 31, 2023, respectively, and represented 22% of total deposits as of each date. We also participate in reciprocal deposit programs, which enable depositors to receive FDIC insurance coverage for deposits otherwise exceeding the maximum insurable amount. Through these programs, deposits in excess of the maximum insurable amount are placed with multiple participating financial institutions. Reciprocal deposits totaled $816.1 million at September 30, 2024, compared to $817.6 million at December 31, 2023, as this product has been an attractive option for customers with more than $250 thousand on deposit desiring FDIC insurance. Reciprocal deposits represented 15% and 16% of total deposits as of each date, respectively. Brokered deposits totaled $79.4 million and $256.8 million at September 30, 2024 and December 31, 2023, respectively, and represented 2% and 5% of total deposits as of each date. As of September 30, 2024 and December 31, 2023, $29.4 million and $206.8 million of interest-bearing demand deposits and $50.0 million of time deposits were brokered deposit accounts. The Bank reduced the outstanding balance of the brokered sweep deposit portfolio by $180.0 million in April 2024 through the utilization of more cost effective funding sources. 67 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ Borrowings The Company classifies borrowings as short-term or long-term in accordance with the original terms of the applicable agreement. Outstanding borrowings consisted of the following as of the dates indicated (in thousands): Â Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Short-term borrowings: Â Â Â Â Â Â FHLB Â $ 55,000 Â Â $ 107,000 Â FRB Â Â â€” Â Â Â 78,000 Â Total short-term borrowings Â Â 55,000 Â Â Â 185,000 Â Long-term borrowings: Â Â Â Â Â Â FHLB Â Â 50,000 Â Â Â 50,000 Â Subordinated notes, net Â Â 74,765 Â Â Â 74,532 Â Total long-term borrowings Â Â 124,765 Â Â Â 124,532 Â Total borrowings Â $ 179,765 Â Â $ 309,532 Â Â Short-term Borrowings Short-term Federal Home Loan Bank (â€œFHLBâ€) borrowings have original maturities of less than one year and include overnight borrowings which we typically utilize to address short term funding needs as they arise. Short-term FHLB borrowings at September 30, 2024 and December 31, 2023 totaled $55.0 million and $107.0 million, respectively. The FHLB borrowings are collateralized by securities from the Companyâ€™s investment portfolio and certain qualifying loans. In May 2023, we borrowed $15.0 million under the Federal Reserve Bank (â€œFRBâ€) Bank Term funding program at a rate of 4.80%, which matured on May 8, 2024. In December 2023, we borrowed an additional $50 million under the program at an interest rate of 4.89%, which matures on December 13, 2024, and $13.0 million at an interest rate of 4.88%, which matures on December 20, 2024. Short-term borrowings and brokered deposits have historically been utilized to manage the seasonality of public deposits. We continue to be proactive in managing funding costs and reduced short-term borrowings in the third quarter. As of September 30, 2024, $50.0 million of the short-term borrowings balance was designated as a cash-flow hedge, which became effective in April 2022, at a fixed rate of 0.787%, $30.0 million was designated as a cash-flow hedge, which became effective in January 2023, at a fixed rate of 3.669%, and $25.0 million was designated as a cash-flow hedge, which became effective in May 2023, at a fixed rate of 3.4615%. We have credit capacity with the FHLB and can borrow through facilities that include amortizing and term advances or repurchase agreements. We had approximately $284.7 million of immediate credit capacity with the FHLB, and approximately $878.6 million in secured borrowing capacity at the FRB discount window as of September 30, 2024. The FHLB and FRB credit capacity are collateralized by securities from our investment portfolio and certain qualifying loans. We had $155.0 million of credit available under unsecured federal funds purchased lines with various banks as of September 30, 2024, with no amounts outstanding. Additionally, we had approximately $133.7 million of unencumbered liquid securities available for pledging at September 30, 2024. The Parent has a revolving line of credit with a commercial bank allowing borrowings up to $20.0 million in total as an additional source of working capital. At September 30, 2024, no amounts have been drawn on the line of credit. Long-term Borrowings As of September 30, 2024 we had a long-term advance payable to FHLB of $50.0 million. The advance matures on January 20, 2026 and bears interest at a fixed rate of 4.05%. FHLB advances are collateralized by securities from our investment portfolio and certain qualifying loans. On October 7, 2020, we completed a private placement of $35.0 million in aggregate principal amount of fixed-to-floating rate subordinated notes to qualified institutional buyers and accredited institutional investors that were subsequently exchanged for subordinated notes with substantially the same terms (the â€œ2020 Notesâ€) registered under the Securities Act of 1933, as amended. The 2020 Notes have a maturity date of October 15, 2030 and bear interest, payable semi-annually, at the rate of 4.375% per annum, until October 15, 2025. Commencing on that date, the interest rate will reset quarterly to an interest rate per annum equal to the then current three-month SOFR plus 4.265%, payable quarterly until maturity. The 2020 Notes are redeemable by us, in whole or in part, on any interest payment date on or after October 15, 2025, and we may redeem the Notes in whole at any time upon certain other specified events. We used the net proceeds for general corporate purposes, organic growth and to support regulatory capital ratios at Five Star Bank. Proceeds, net of debt issuance costs of $740 thousand, were $34.3 million. The 2020 Notes qualify as Tier 2 capital for regulatory purposes. On April 15, 2015, we issued $40.0 million of subordinated notes (the â€œ2015 Notesâ€) in a registered public offering. The 2015 Notes bear interest at a fixed rate of 6.0% per year, payable semi-annually, for the first 10 years. From April 15, 2025 to the April 15, 2030 maturity date, the interest rate will reset quarterly to an annual interest rate equal to the then current three-month CME Term SOFR plus 4.20561%. The 2015 Notes are redeemable by us at any quarterly interest payment date beginning on April 15, 2025 to maturity at par, plus accrued and unpaid interest. Proceeds, net of debt issuance costs of $1.1 million, were $38.9 million. The 2015 Notes qualify as Tier 2 capital for regulatory purposes. 68 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ LIQUIDITY AND CAPITAL MANAGEMENT Liquidity We continue to actively monitor our liquidity profile and funding concentrations in accordance with our Board approved Liquidity Policy. Management is actively monitoring customer activity by way of commercial and consumer line of credit utilization, as well as deposit flows. As of September 30, 2024, all structural liquidity ratios and early warning indicators remain in compliance, with what we believe are ample funding sources available in the event of a stress scenario. The objective of maintaining adequate liquidity is to assure that we meet our financial obligations. These obligations include the withdrawal of deposits on demand or at their contractual maturity, the repayment of matured borrowings, the ability to fund new and existing loan commitments and the ability to take advantage of new business opportunities. We achieve liquidity by maintaining a strong base of both core customer funds and maturing short-term assets; we also rely on our ability to sell or pledge securities and lines-of-credit and our overall ability to access to the financial and capital markets. Liquidity for the Bank is managed through the monitoring of anticipated changes in loans, the investment portfolio, deposits and wholesale funds. The strength of the Bankâ€™s liquidity position is a result of its base of core customer deposits. These core deposits are supplemented by wholesale funding sources that include credit lines with other banking institutions, the FHLB, the FRB Discount Window, and brokered deposit relationships. The primary source of our non-deposit short-term borrowings is FHLB advances, of which $55.0 million were outstanding at September 30, 2024. In addition to this amount, we have additional collateralized wholesale borrowing capacity of approximately $1.32 billion as of September 30, 2024 from various funding sources which include the FHLB, the FRB and commercial banks that we can use to fund lending activities, liquidity needs, and/or to adjust and manage our asset and liability position. The Parentâ€™s funding requirements consist primarily of dividends to shareholders, debt service, income taxes, operating expenses, funding of non-bank subsidiaries, repurchases of our stock, and acquisitions. The Parent obtains funding to meet obligations from dividends received from the Bank, net taxes collected from subsidiaries included in the federal consolidated tax return, and the issuance of debt and equity securities. In addition, the Parent maintains a revolving line of credit with a commercial bank for an aggregate amount of up to $20.0 million, all of which was available at September 30, 2024. The line of credit has a one-year term and matures in May 2025. Funds drawn would be used for general corporate purposes and backup liquidity. Cash and cash equivalents were $249.6 million as of September 30, 2024, up $125.1 million from $124.4 million as of December 31, 2023. During the nine months ended September 30, 2024, net cash provided by operating activities totaled $50.1 million and the principal source of operating activity cash flow was net income adjusted for noncash income and expense items. Net cash provided by investing activities totaled $126.7 million, which primarily included inflows from a decrease in net loans of $53.2 million, $51.0 million for net proceeds from investment securities, and $27.0 million for the proceeds from the sale of the assets of SDN, partially offset by outflows of $4.6 million for purchases of premises and equipment. Net cash used in financing activities of $51.7 million was primarily attributed to a $130.0 million net decrease in short-term borrowings, and $15.0 million in dividend payments, partially offset by a $93.7 million net increase in deposits. Capital Management We actively manage capital, commensurate with our risk profile, to enhance shareholder value. We also seek to maintain capital levels for the Company and the Bank at amounts in excess of the regulatory â€œwell-capitalizedâ€ thresholds. Periodically, we may respond to market conditions by implementing changes to our overall balance sheet positioning to manage our capital position. Banks and financial holding companies are subject to various regulatory capital requirements administered by state and federal banking agencies. Failure to meet minimum capital requirements can result in certain mandatory and possibly additional discretionary actions by regulators that, if undertaken, could have a direct material impact on our consolidated financial statements. Capital adequacy guidelines and, additionally for banks, prompt corrective action regulations, involve quantitative measures of assets, liabilities, and certain off-balance-sheet items calculated under regulatory accounting practices. Capital amounts and classifications are also subject to qualitative judgments by regulators about components, risk weighting and other factors. Shareholdersâ€™ equity was $500.3 million at September 30, 2024, an increase of $45.5 million from $454.8 million at December 31, 2023, primarily due to net income in the first nine months of 2024, and a decrease in accumulated other comprehensive loss of $17.9 million during the nine months ended September 30, 2024 due primarily to a decrease in net unrealized losses on securities available for sale. The FRB and FDIC have adopted a system using risk-based capital guidelines to evaluate the capital adequacy of banks and bank holding companies on a consolidated basis. As of September 30, 2024, the Companyâ€™s capital levels remained characterized as â€œwell-capitalizedâ€ under the Basel Committee on Banking Supervisionâ€™s (â€œBCBSâ€) capital guidelines for U.S. banks. See the â€œBasel III Capital Rulesâ€ section below for further discussion. 69 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ The following table reflects the ratios and their components (dollars in thousands): Â Â Â September 30, Â Â December 31, Â Â Â 2024 Â Â 2023 Â Common shareholdersâ€™ equity Â $ 485,184 Â Â $ 441,773 Â Less: Goodwill and other intangible assets Â Â 58,292 Â Â Â 69,594 Â Net unrealized loss on investment securities (1) Â Â (92,996) Â Â (111,761) Hedging derivative instruments Â Â 2,530 Â Â Â 3,911 Â Net periodic pension and postretirement benefits plan adjustments Â Â (11,448) Â Â (11,946) Other Â Â (115) Â Â (145) Common Equity Tier 1 (â€œCET1â€) Capital Â Â 528,921 Â Â Â 492,120 Â Plus: Preferred stock Â Â 17,292 Â Â Â 17,292 Â Tier 1 Capital Â Â 546,213 Â Â Â 509,412 Â Plus: Qualifying allowance for credit losses Â Â 45,581 Â Â Â 48,916 Â Subordinated Notes Â Â 74,765 Â Â Â 74,532 Â Total regulatory capital Â $ 666,559 Â Â $ 632,860 Â Adjusted average total assets (for leverage capital purposes) Â $ 6,082,367 Â Â $ 6,224,339 Â Total risk-weighted assets Â $ 5,145,278 Â Â $ 5,218,724 Â Â Â Â Â Â Â Regulatory Capital Ratios Â Â Â Â Â Â Tier 1 Leverage (Tier 1 capital to adjusted average assets) Â Â 8.98 % Â Â 8.18 % CET1 Capital (CET1 capital to total risk-weighted assets) Â Â 10.28 % Â Â 9.43 % Tier 1 Capital (Tier 1 capital to total risk-weighted assets) Â Â 10.62 % Â Â 9.76 % Total Risk-Based Capital (Total regulatory capital to total risk-weighted assets) Â Â 12.95 % Â Â 12.13 % Â (1) Includes unrealized gains and losses related to the Companyâ€™s reclassification of available for sale investment securities to the held to maturity category. We have elected to apply the 2020 Current Expected Credit Losses (â€œCECLâ€) transition provision related to the impact of the CECL accounting standard on regulatory capital, as provided by the US banking agenciesâ€™ March 2020 interim final rule. Under the 2020 CECL transition provision, the regulatory capital impact of the Day 1 adjustment to the allowance for credit losses (after-tax) upon the January 1, 2020 CECL adoption date has been deferred and has begun to phase into regulatory capital at 25% per year commencing January 1, 2022. For the ongoing impact of CECL, we were allowed to defer the regulatory capital impact of the allowance for credit losses in an amount equal to 25% of the change in the allowance for credit losses (pre-tax) recognized through earnings for each period between January 1, 2020, and December 31, 2021. The cumulative adjustment to the allowance for credit losses between January 1, 2020, and December 31, 2021, also began to phase into regulatory capital at 25% per year commencing January 1, 2022. Basel III Capital Rules Under the Basel III Capital Rules, the current minimum capital ratios, including an additional capital conservation buffer applicable to the Company and the Bank, are: â€¢7.0% CET1 to risk-weighted assets; â€¢8.5% Tier 1 capital (that is, CET1 plus Additional Tier 1 capital) to risk-weighted assets; and â€¢10.5% Total capital (that is, Tier 1 capital plus Tier 2 capital) to risk-weighted assets. Banking institutions with a capital conservation buffer below the minimum level will face constraints on dividends, equity repurchases, and compensation based on the amount of the shortfall. The Basel III Capital Rules also provide for a â€œcountercyclical capital bufferâ€ that is applicable to only certain covered institutions and does not have any current applicability to the Company or the Bank. Strict eligibility criteria for regulatory capital instruments were also implemented under the Basel III Capital Rules. As of September 30, 2024, the Company and Bankâ€™s capital levels remained characterized as â€œwell capitalizedâ€ under the Basel III rules, including the additional capital conversion buffer. 70 Table of ContentsMANAGEMENT'S DISCUSSION AND ANALYSISÂ The following table presents actual and required capital ratios as of September 30, 2024 and December 31, 2023 for the Company and the Bank under the Basel III Capital Rules. Capital levels required to be considered well capitalized are based upon prompt corrective action regulations, under the Basel III Capital Rules (dollars in thousands): Â Â Â Â Â Â Â Â Â Â Â Â Required to be Â Â Â Â Â Â Â Â Â Minimum Capital Â Â Considered Well Â Â Â Actual Â Â Required â€“ Basel III Â Â Capitalized Â Â Â Amount Â Â Ratio Â Â Amount Â Â Ratio Â Â Amount Â Â Ratio Â September 30, 2024 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Tier 1 leverage: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Company Â $ 546,213 Â Â Â 8.98 % Â $ 243,295 Â Â Â 4.00 % Â $ 304,118 Â Â Â 5.00 % Bank Â Â 600,404 Â Â Â 9.89 Â Â Â 242,853 Â Â Â 4.00 Â Â Â 303,567 Â Â Â 5.00 Â CET1 capital: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Company Â Â 528,921 Â Â Â 10.28 Â Â Â 360,169 Â Â Â 7.00 Â Â Â 334,443 Â Â Â 6.50 Â Bank Â Â 600,404 Â Â Â 11.70 Â Â Â 359,208 Â Â Â 7.00 Â Â Â 333,551 Â Â Â 6.50 Â Tier 1 capital: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Company Â Â 546,213 Â Â Â 10.62 Â Â Â 437,349 Â Â Â 8.50 Â Â Â 411,622 Â Â Â 8.00 Â Bank Â Â 600,404 Â Â Â 11.70 Â Â Â 436,182 Â Â Â 8.50 Â Â Â 410,524 Â Â Â 8.00 Â Total capital: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Company Â Â 666,559 Â Â Â 12.95 Â Â Â 540,254 Â Â Â 10.50 Â Â Â 514,528 Â Â Â 10.00 Â Bank Â Â 645,986 Â Â Â 12.59 Â Â Â 538,813 Â Â Â 10.50 Â Â Â 513,155 Â Â Â 10.00 Â December 31, 2023 Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Tier 1 leverage: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Company Â $ 509,412 Â Â Â 8.18 % Â $ 248,974 Â Â Â 4.00 % Â $ 311,217 Â Â Â 5.00 % Bank Â Â 562,775 Â Â Â 9.06 Â Â Â 248,385 Â Â Â 4.00 Â Â Â 310,481 Â Â Â 5.00 Â CET1 capital: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Company Â Â 492,120 Â Â Â 9.43 Â Â Â 365,311 Â Â Â 7.00 Â Â Â 339,217 Â Â Â 6.50 Â Bank Â Â 562,775 Â Â Â 10.82 Â Â Â 364,191 Â Â Â 7.00 Â Â Â 338,177 Â Â Â 6.50 Â Tier 1 capital: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Company Â Â 509,412 Â Â Â 9.76 Â Â Â 443,592 Â Â Â 8.50 Â Â Â 417,498 Â Â Â 8.00 Â Bank Â Â 562,775 Â Â Â 10.82 Â Â Â 442,232 Â Â Â 8.50 Â Â Â 416,218 Â Â Â 8.00 Â Total capital: Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Company Â Â 632,860 Â Â Â 12.13 Â Â Â 547,966 Â Â Â 10.50 Â Â Â 521,872 Â Â Â 10.00 Â Bank Â Â 611,691 Â Â Â 11.76 Â Â Â 546,286 Â Â Â 10.50 Â Â Â 520,272 Â Â Â 10.00 Â Dividend Restrictions In the ordinary course of business, the Company is dependent upon dividends from the Bank to provide funds for the payment of dividends to shareholders and to provide for other cash requirements. Banking regulations may limit the amount of dividends that may be paid. Approval by regulatory authorities is required if the effect of dividends declared would cause the regulatory capital of the Bank to fall below specified minimum levels. Approval is also required if dividends declared exceed the net profits for that year combined with the retained net profits for the preceding two years. 71 Table of ContentsÂ ITEM 3. Quantitative and Qualitative Disclosures About Market Risk Market risk refers to the potential impact on earnings or capital arising from movements in interest rates. The Bankâ€™s market risk management framework has been developed to control both short-term and long-term exposure within Board approved policy limits and is monitored by the Asset-Liability Management Committee and Board of Directors. Quantitative and qualitative disclosures about market risk were presented at December 31, 2023 in Item 7A of the Companyâ€™s Annual Report on Form 10-K for the year ended December 31, 2023, as filed with the Securities and Exchange Commission on March 13, 2024. The following is an update of the discussion provided therein. Portfolio Composition There was no material change in the composition of assets, deposit liabilities or borrowings from December 31, 2023 to September 30, 2024. See the section titled â€œAnalysis of Financial Conditionâ€ in Part I, Item 2, â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ for a discussion of asset, deposit and borrowing activity during the period. Net Interest Income at Risk A primary tool used to manage interest rate risk is â€œrate shockâ€ simulation to measure the rate sensitivity. Rate shock simulation is a modeling technique used to estimate the impact of changes in rates on net interest income as well as economic value of equity. Net interest income at risk is measured by estimating the changes in net interest income resulting from instantaneous and sustained parallel shifts in interest rates of different magnitudes over a period of 12 months. The following table sets forth the estimated changes to net interest income over the 12-month period ending September 30, 2025, assuming instantaneous changes in interest rates for the given rate shock scenarios (dollars in thousands): Â Â Â Changes in Interest Rate Â Â Â -300 bp Â Â -200 bp Â Â -100 bp Â Â +100 bp Â Estimated change in net interest income Â $ (17,201) Â $ (11,660) Â $ (5,722) Â $ 3,649 Â % Change Â Â -9.52 % Â Â -6.45 % Â Â -3.17 % Â Â 2.02 % Â In the rising rate scenarios, the static model results indicate that net interest income is modeled to increase compared to the flat rate scenario over a one-year time frame. This is a combination of an increase across the entire deposit portfolio, which has decreased wholesale borrowings and the higher cost associated with the borrowings. This simulation does not consider balance sheet growth or a change in the balance sheet mix. As intermediate and longer-term assets continue to mature and are replaced at higher yields, net interest income should improve over the longer-term time frame. Model results in the declining rate scenario show a decrease in net interest income due to a combination of increases in the yield curve, as well as increases in higher paying public and nonpublic deposits, which will reprice downward slower due to market deposit competition. In addition to the changes in interest rate scenarios listed above, other scenarios are typically modeled to measure interest rate risk. These scenarios vary depending on the economic and interest rate environment. Furthermore, given the static balance sheet approach, retained earnings are considered to be reinvested in a noninterest earning asset. The simulation referenced above is based on our assumption as to the effect of interest rate changes on assets and liabilities and assumes a parallel shift of the yield curve. It also includes certain assumptions about the future pricing of loans and deposits in response to changes in interest rates. Further, it assumes that delinquency rates would not change as a result of changes in interest rates, although there can be no assurance that this will be the case. While this simulation is a useful measure as to net interest income at risk due to a change in interest rates, it is not a forecast of future results, does not measure the effect of changing interest rates on noninterest income and is based on many assumptions that, if changed, could cause a different outcome. Economic Value of Equity at Risk The economic (or â€œfairâ€) value of financial instruments on our balance sheet will also vary under the interest rate scenarios previously discussed. This variance is measured by simulating changes in our economic value of equity (â€œEVEâ€), which is calculated by subtracting the estimated fair value of liabilities from the estimated fair value of assets. Fair values for financial instruments are estimated by discounting projected cash flows (principal and interest) at current replacement rates for each account type, while fair values of non-financial assets and liabilities are assumed to equal book value and do not vary with interest rate fluctuations. An economic value simulation is a static measure for balance sheet accounts at a given point in time, but this measurement can change substantially over time as the characteristics of our balance sheet evolve and as interest rate and yield curve assumptions are updated. The amount of change in economic value under different interest rate scenarios depends on the characteristics of each class of financial instrument, including the stated interest rate or spread relative to current market rates or spreads, the likelihood of prepayment, whether the rate is fixed or floating, and the maturity date of the instrument. As a rule, fixed-rate financial assets become more valuable in declining rate scenarios and less valuable in rising rate scenarios, while fixed-rate financial liabilities gain in value as interest rates rise and lose value as interest rates decline. The longer the duration of the financial instrument, the greater the impact a rate change will have on its value. In our economic value simulations, estimated prepayments are factored in for financial instruments with stated maturity dates, and decay rates for non-maturity deposits are projected based on historical data (back-testing). 72 Table of ContentsÂ The analysis that follows presents the estimated EVE resulting from market interest rates prevailing at a given quarter-end (â€œPre-Shock Scenarioâ€), and under other interest rate scenarios (each a â€œRate Shock Scenarioâ€) represented by immediate, permanent, parallel shifts in interest rates from those observed at September 30, 2024 and December 31, 2023 (dollars in thousands). The analysis additionally presents a measurement of the interest rate sensitivity at September 30, 2024 and December 31, 2023. EVE amounts are computed under each respective Pre-Shock Scenario and Rate Shock Scenario. An increase in the EVE amount is considered favorable, while a decline is considered unfavorable. The following table sets forth the estimated changes to EVE assuming instantaneous changes in interest rates for the given rate shock scenarios (dollars in thousands): Â Â September 30, 2024 Â Â December 31, 2023 Â Rate Shock Scenario: Â EVE Â Â Change Â Â PercentageChange Â Â EVE Â Â Change Â Â PercentageChange Â Pre-Shock Scenario Â $ 696,228 Â Â Â Â Â Â Â $ 627,519 Â Â Â Â Â Â - 300 Basis Points Â Â 604,300 Â Â $ (91,928) Â Â -13.20 % Â Â 584,066 Â Â $ (43,453) Â Â -6.92 % - 200 Basis Points Â Â 641,432 Â Â Â (54,796) Â Â -7.87 Â Â Â 603,181 Â Â Â (24,338) Â Â -3.88 Â - 100 Basis Points Â Â 672,833 Â Â Â (23,395) Â Â -3.36 Â Â Â 616,940 Â Â Â (10,579) Â Â -1.69 Â + 100 Basis Points Â Â 710,808 Â Â Â 14,580 Â Â Â 2.09 Â Â Â 626,463 Â Â Â (1,056) Â Â -0.17 Â Â The increase in the Pre-Shock Scenario EVE at September 30, 2024 compared to December 31, 2023 is the result of the overall value increase of the loan portfolio, slightly offset by deposits. The sensitivity in the down Rate Shock Scenarios to EVE grow more negative at September 30, 2024 compared to December 31, 2023. This is a result from concentrated efforts to grow the deposit portfolio to decrease wholesale borrowings, and a subsequent mix shift from non-maturity deposits to time deposits. As a result, the shift from non-maturity to time deposits has made the deposit portfolio slightly less valuable in non-public deposits which was slightly offset by the seasonal inflow of non-maturity public deposits. ITEM 4. Controls and Procedures Evaluation of Disclosure Controls and Procedures As of September 30, 2024, the Company carried out an evaluation, under the supervision and with the participation of the Companyâ€™s management, including the Companyâ€™s Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Companyâ€™s disclosure controls and procedures pursuant to Rule 13a-15(b), as adopted by the SEC under the Securities Exchange Act of 1934, as amended (â€œExchange Actâ€). Based upon that evaluation, the Companyâ€™s Chief Executive Officer and Chief Financial Officer concluded that the Companyâ€™s disclosure controls and procedures were effective as of the end of the period covered by this report. Disclosure controls and procedures are the controls and other procedures that are designed to ensure that information required to be disclosed in the reports that the Company files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SECâ€™s rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed in the reports that the Company files or submits under the Exchange Act is accumulated and communicated to management, including the Companyâ€™s Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure. Changes in Internal Control over Financial Reporting There were no changes in the Companyâ€™s internal control over financial reporting that occurred during the quarter ended September 30, 2024 that have materially affected, or are reasonably likely to materially affect, the Companyâ€™s internal control over financial reporting. 73 Table of ContentsÂ PART II. OTHER INFORMATION ITEM 1. Legal Proceedings From time to time, we are a party to or otherwise involved in legal proceedings arising out of the normal course of business. Regardless of the outcome, litigation can have an adverse impact on us because of prosecution, defense and settlement costs, unfavorable awards, diversion of management resources and other factors. We are party to an action filed against us on May 16, 2017 by Matthew L. Chipego, Charlene Mowry, Constance C. Churchill and Joseph W. Ewing in the Court of Common Pleas in Philadelphia, Pennsylvania. Plaintiffs sought class certification to represent classes of consumers in New York and Pennsylvania along with statutory damages, interest and declaratory relief. The plaintiffs sought to represent a putative class of consumers who are alleged to have obtained direct or indirect financing from us for the purchase of vehicles that we later repossessed. The plaintiffs specifically claim that the notices the Bank sent to defaulting consumers after their vehicles were repossessed did not comply with the relevant portions of the Uniform Commercial Code in New York and Pennsylvania. We dispute and believe we have meritorious defenses against these claims and plan to vigorously defend ourselves. On September 30, 2021, the Court granted plaintiffsâ€™ motion for class certification and certified four different classes (two classes of New York consumers and two classes of Pennsylvania consumers). There are approximately 5,200 members in the New York classes and 300 members in the Pennsylvania classes. On September 26, 2022, the lower Court denied the plaintiffsâ€™ motion for partial summary judgment for most of the relief they seek and found that there were questions of fact as to whether the members of the class had purchased the subject vehicles for â€œconsumer useâ€ within the meaning of the relevant statutes. The Court also denied our motion for partial summary judgment seeking an offset in the form of recoupment reducing any liability that may be imposed against us by the amounts that the borrowers owe for failing to repay their motor vehicle loans, determining that the Court could not enter a judgment on recoupment â€“ which is a set off from liability â€“ without first determining whether there was liability. During the July 11, 2024 pretrial conference, the Court instructed the parties to engage in further settlement of non-binding mediation discussions and set a September 11, 2024 deadline to file motions in limine and a bench trial to commence on May 5, 2025. All depositions and document productions have been completed. Plaintiff did not file a Motion in Limine by September 11, 2024. Plaintiffs however filed a motion for partial judgment on October 8, 2024 asserting that the recoupment claims were barred because they were too distinct from the underlying claims. We intend to file an opposition against the motion for partial summary judgment with the Court by the November 7, 2024 deadline. The parties continue to discuss potential candidates to serve as a mediator in response to the Courtâ€™s instruction that they explore further settlement or mediation discussions. We have not accrued a contingent liability for this matter at this time because, given our defenses, we are unable to conclude whether a liability is probable to occur nor are we able to currently reasonably estimate the amount of potential loss. If we settle these claims or the action is not resolved in our favor, we may suffer reputational damage and incur legal costs, settlements or judgments that exceed the amounts covered by our insurer. We can provide no assurances that our insurer will cover the full legal costs, settlements or judgments we incur. If we are unsuccessful in defending ourselves from these claims or if our insurer does not cover the full amount of legal costs we incur, the result may materially adversely affect our business, results of operations and financial condition. ITEM 1A. Risk Factors During the quarter ended September 30, 2024, there have been no material changes to the risk factors as previously disclosed in our Annual Report on Form 10-K for the year ended December 31, 2023 as filed with the SEC. Additional risks not presently known to us, or that we currently deem immaterial, may also adversely affect our business, financial condition or results of operations. 74 Table of ContentsÂ ITEM 2. Unregistered Sales of Equity Securities, Use of Proceeds, and Issuer Purchases of Equity Securities In June 2022, the Companyâ€™s Board of Directors authorized a share repurchase program for up to 766,447 shares of common stock. The program will expire at the earlier of the completion of all share repurchases or a Board vote to retire the program. The Companyâ€™s repurchases of its common stock during the third quarter of 2024 were as follows: Issuer Purchases of Equity Securities Â Â Â Â Â Â Â Â Â Â Â Â Period Â Total Number of Shares Purchased (1) Â Â Average Price Paid Per Share Â Â Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs Â Â Maximum Number of Shares that May Yet Be Purchased Under the Plans or Programs Â July 1, 2024 â€“ July 31, 2024 Â Â â€” Â Â $ â€” Â Â Â â€” Â Â Â 766,447 Â August 1, 2024 â€“ August 31, 2024 Â Â 1,081 Â Â Â 24.04 Â Â Â â€” Â Â Â 766,447 Â September 1, 2024 â€“ September 30, 2024 Â Â â€” Â Â Â â€” Â Â Â â€” Â Â Â 766,447 Â Total Â Â 1,081 Â Â $ 24.04 Â Â Â â€” Â Â Â 766,447 Â (1) This column reflects shares of common stock deemed surrendered to satisfy tax withholding obligations in connection with the vesting of employee restricted stock units. ITEM 5. Other Information During the third quarter of 2024, none of our directors or officers adopted or terminated any contract, instruction or written plan for the purchase or sale of Company securities that was intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) or any â€œnon-Rule 10b5-1 trading arrangement,â€ as that term is used in SEC regulations. 75 Table of ContentsÂ ITEM 6. Exhibits (a) The following is a list of all exhibits filed or incorporated by reference as part of this Report: Â ExhibitNumber Description Location 3.1 Â Amended and Restated Certificate of Incorporation of the Company Â Incorporated by reference to Exhibits 3.1, 3.2Â and 3.3Â of the Form 10-K for the year ended December 31, 2008, dated March 12, 2009 3.2 Â Amended and Restated Bylaws of Financial Institutions, Inc. Â Incorporated by reference to Exhibit 3.1 of the Form 8-K, dated June 25, 2019 31.1 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 â€“ Principal Executive Officer Filed Herewith 31.2 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 â€“ Principal Financial Officer Filed Herewith 32 Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 Filed Herewith 101.INS Â Inline XBRL Instance Document Â Â 101.SCH Â Inline XBRL Taxonomy Extension Schema With Embedded Linkbases Document Â Â 104 Â Cover Page Interactive Data File (embedded within the Inline XBRL document) Â Â Â Â 76 Table of ContentsÂ SIGNATURES Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. FINANCIAL INSTITUTIONS, INC. Â Â /s/ Martin K.

Birmingham Â , November 4, 2024 Martin K. Birmingham Â Â President and Chief Executive Officer Â Â (Principal Executive Officer) Â Â Â Â /s/ W. Jack Plants II Â , November 4, 2024 W. Jack Plants II Â Â Executive Vice President and Chief Financial Officer and Treasurer Â Â (Principal Financial Officer) Â Â Â Â /s/ Sandra L. Byers Â , November 4, 2024 Sandra L. Byers Â Â Senior Vice President and Controller Â Â (Principal Accounting Officer) Â Â Â 77 EX-31.1 2 fisi-ex31_1.htm EX-31.1 EX-31.1 Â Exhibit 31.1 Certification of Principal Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 I, Martin K. Birmingham, certify that: 1. I have reviewed this quarterly report on Form 10-Q of Financial Institutions, 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 registrantâ€™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 registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5. The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and (b) Any fraud, whether or not material, which involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: November 4, 2024 Â /s/ Martin K. Birmingham Â Â Martin K. Birmingham Â Â President and Chief Executive Officer Â Â EX-31.2 3 fisi-ex31_2.htm EX-31.2 EX-31.2 Â Exhibit 31.2 Certification of Principal Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 I, W. Jack Plants II, certify that: 1. I have reviewed this quarterly report on Form 10-Q of Financial Institutions, 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 registrantâ€™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 registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and (d) Disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and 5. The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions): (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; and (b) Any fraud, whether or not material, which involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting. Â Date: November 4, 2024 Â /s/ W. Jack Plants II Â Â W. Jack Plants II Â Â Chief Financial Officer Â Â EX-32 4 fisi-ex32.htm EX-32 EX-32 Â Exhibit 32 Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 Martin K. Birmingham, President and Chief Executive Officer, and W. Jack Plants II, Chief Financial Officer of Financial Institutions, Inc. (the â€œCompanyâ€), each certify in his capacity as an officer of the Company that he has reviewed the Quarterly Report of the Company on Form 10-Q for the period ended September 30, 2024 and that: Â 1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and 2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. Â Date: November 4, 2024 Â Â Â /s/ Martin K. Birmingham Â Â Â Â Martin K. Birmingham Â Â Â Â President and Chief Executive Officer Â Â Â Â (Principal Executive Officer) Â Â Â Â Â Date: November 4, 2024 Â Â Â /s/ W. Jack Plants II Â Â Â Â W. Jack Plants Â Â Â Â Chief Financial Officer Â Â Â Â (Principal Financial Officer) Â The purpose of this statement is solely to comply with Title 18, Chapter 63, Section 1350 of the United States Code, as amended by Section 906 of the Sarbanes-Oxley Act of 2002. A signed original of this written statement required by Section 906 has been provided to Financial Institutions, Inc. and will be retained by Financial Institutions, Inc. and furnished to the Securities and Exchange Commission or its staff upon request. Â GRAPHIC 5 img39863322_0.jpg GRAPHIC

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/#]X<&%C:V5T(&)E9VEN/2+ON[\B(&ED/2)7-4TP37!#96AI M2'IR95-Z3E1C>FMC.60B/SX*/'@Z>&UP65T82!X;6QN#IX;7!T:STB061O8F4@6$U0($-O&ULG,Z&ULG,Z9&,](FAT='
Z+R]P=7)L+F]R M9R]D8R]E;&5M96YT&%P+S$N,"]G+VEM9R\B M"B @(" @(" @(" @('AM;&YS.GAM<$U-/2)H='1P.B\O;G,N861O8F4N8V]M M+WAA<"\Q+C O;6TO(@H@(" @(" @("
@("!X;6QN7!E+U)E&ULG,Z&%P M+S$N,"]S5'EP92]297-O=7)C945V96YT(R(*(" @(" @(" @(" @>&ULG,Z M:6QL=7-T&ULG,Z<&1F/2)H='1P.B\O;G,N861O8F4N M8V]M+W!D9B\Q+C,O(@H@("
@(" @(" @("!X;6QN&UP.D-R96%T;W)4;V]L/@H@(" @(" @(" \>&UP M.D-R96%T941A=&4^,C R-"TP-2TR,U0Q,SHT.#HR,RTP-#HP,#PO>&UP.D-R M96%T941A=&4^"B @(" @(" @(#QX;7
Z36]D:69Y1&%T93XR,#(T+3 U+3(S M5#$W.C0X.C(T6CPO>&UP.DUO9&EF>41A=&4^"B @(" @(" @(#QX;7 Z365T M861A=&%$871E/C(P,C0M,#4M,C-4,3,Z-#@Z,C,M,#0Z,# \+WAM<#I-
971A M9&%T841A=&4^"B @(" @(" @(#QX;7 Z5&AU6)N86EL&UP1TEM9SIW M:61T:#XR-38\+WAM<$=);6&UP1TEM9SIH96EG:'0^"B @(" @(" @(" @ M(" @("
@(#QX;7!'26UG.F9OF%'.7=)1$UU34%!-%%K;$Y! M*S!!04%!04%"04),04%!04%%028C>$$[05%%$9!045"04%!35-%>'!B;3A#14%!06)7-3!C;$I(46E"65=6
M;V=".#1!06=!2B8C>$$[04%904U104%95TYZ8T4Q5%)L44%!04%!4U561$E(M3E-2,$E!04%!04%!04%!04%!04%08E=!045!04%!03!Y,4E50T%G04%!
M028C>$$[04%!04%!04%!04%!04%!04%!04%!04%!04%!04%!04%! M04%!04%!04%!04%!04%!04%!04%263-">61!04%!5D%!04%!>B8C>$$[6D=6
M>EEW04%!65%!04%"$$[04%!55EL:%I79T%! M06M!04%!055:1S%U6D%!04%L44%!04)W6D$$[03E104%!06MB2%9T85%!04$O9T%! M04%58E=6:&-
W04%"07=!04%!:V1'5FIA04%!0D1!04%!04UC;%)347=!04)$ M=T%!06=-6C%24R8C>$$[47=!04)$=T%!06=-66Q24U%W04%"'1'=!04%G361' M5C1D04%!04%"1&
(S0C5C;6QN84A19TM'37!)1$4U3U1G9U-'5C-B1U8P9$,Q M428C>$$[65=.$$[8S%* M2%%I0DI254TR351K,DYI,'E,:D5!04%!04%!04%!04%!04%!04%!04%!
M04%!04%!04%!04%!04%!04%!04%!028C>$$[04%!04%!04%! M049H6E=I04%!04%!04%$>E5104)!04%!05)B35=&;&%)04%!04%!04%!04%!
M04%!04%!04%!0EE75F]G04%!028C>$$[04%!06(V24%!1&HQ04%!1&M&:%I7 M:4%!04%!04%!0FEM44%!=#1504%":F%71FQA24%!04%!04%!0U-G04%!4&A!
M04%T$$[04%!04%!04%!0EI*4E5-9V%(4C!C1&]V3#-D,V1Y M-7!:5TUU63)G04%!04%!04%!04%"6DI254UG84A2,&-$;W9,,V0S9'DU M<"8C>$$[6E=-
=5DR9T%!04%!04%!04%!04%!04%!04%!04%!04%!04%! M04%!04%!04%!04%!04%!04%!04%!04%!04%:1U9Z67=!028C>$$[04%! M04%!0753559$2419>$]463),5$EU35-
"15I76FAD5W@P249*2%%I0FIB,GAV M9%A)9V,S0FA9,E5G3%-">E5K9$-!04%!04%!028C>$$[04%!04%!0753559$ M2419>$]463),5$EU35-
"15I76FAD5W@P249*2%%I0FIB,GAV9%A)9V,S0FA9 M,E5G3%-">E5K9$-!04%!04%!028C>$$[04%!04%!04%!04%!04%!04%!04%! M1U)L8S)-04%!04%!04%!3$9*;%IM5GE:5S5J6E-"5V%75C-
A5S5N245.=F)M M4G!D1VQV8FE"<"8C>$$[8FE"2E)533)-5&LR3FDP>4QJ14%!04%!04%!04%! M04%!0WA36E=:;&-
M5G59,E5G5FUL;&0R;'5:>4)$8C(U:V%84G!B,C1G85$$[4U561$YJ135.:EET36DT>$%!04%!04%!04%!04%!04%!04%! M04%!04%!04%!04%",F%75C-!04%!04%!5'!0-
$%&1CAU04)$4"8C>$$[1D%! M1#=C=T%"0DU,04%.8VYG04%!04995U9O9T%!04%!04)-0U99055!04%!1F-F M-3(Q;%E834%!04%!04%!04%104%!04%!04%!028C>$$[04%!04%!04%!04%!
M04%+4$%!04%!;DYP6GE!04%!04%1,4I524=.,6-N64%!04%!04%!14%!04%! M055!0V=!4$%"44%'44%E04--028C>$$[2T%!=$%$24%.=T$W045!05)10DM! M13A!5D%"6D%&-
$%9=T)O0428C>$$[04QC079!1$)!35E!>7=$44%.54$R=T1G04]5039W M1'=!4%E!*W=%0D%18T)$445405)K0DAW16Q!4W-"36=%-$%4-$)2449-059)
M0B8C>$$[5U%&9T%78T)B9T8Q05AW0F=W1TQ!6DE";6=':$%A:T)S44$$[06M% M0U-W2E5!;#!#6G=*>$%N;T-H04M/07!G0V]G2W-!%E$25%-=$%Z9T11=TY003%O1"8C>$$[6F=.>4$S-
$1I9T]7 M039)1')G3S9!.&-$,'=09T$K=T0K45%'0D)-14E!471"1'-%4T%25D)'345C M45(K0DEW16UG4V]"3%E%>$%45"8C>$$[0D]%13A!5"M"43!&2$%5$$[;E%A=D)S047-(4%%D4$(R
M14AD065'0C5K2')!92]".4E(-5%F-$-!$$[0TPT23!G:FY#4'-*14%K;$-4;TI4=VQK0UAK2FIW;6M#8F]*>G=N M;$-F$$[26=S M-4,Q14QA475!0S5G3'-
!=DE#*T5,*U%W4T1#;TU1=WAC1$A536IG>6Y$34%- M,E%Z>D11,$Y*9S%!1%9O3F1!,D]$86M.=W$$[1&9G3T5W-'5$:VM/ M6D$U+T1P$$[17A%>$55.%)B4D=-16%O4GE22&]% M9V-
32FA*1D5M45-H0DMJ17--4S1X341%>4U447A.:D4T351P0E!&12M554)H M46Y&16M586A33"8C>$$[1DLP57IH5'=&4DE63D)65T989U9M>%&A!1T=5
M628C>$$[:6AI=D=.55DK:&MG1U556F%X;5)'8F-:,U)O14=I;V%54G S1W T M87A2%%B3WAT:D%-(2'-C;WAZ328C>$$[2%!5 M9$AH,4A(6$%D;5(S1$AE=V5&:#5!2&UO96Q"-
BM(=6MF17@X*T@R:V9L0BLO M2"MO9T930D))1W=G;4-$14E006A(0T9)25A5:"8C>$$[;U-(3TEF4I6 M26]):7)Y3&1)=V]J3T-.;4DU46IW:5!W2D(X:U134CA*2W-K,FE52DI49VQA M0U=82F-
C;#EY66Y*;&-M:'EA,R8C>$$[2G5G;D=#9$I*,V]N<7EF8TM!,&]0 M>6AX2TM);S%#:T=+5&=P87EM9$MD07%!:6\Q2VUG<6UY$$[8FEY:4Q.8W1$0S%"3%A9='%Y,VA,:%EU5$,V0TQR
M8W4W:3AK3#%O=FM3+TA,+S1W3E1"D53355O>&=J1S9-9DEY2VI* M:B8C>$$[37!S>3%$34Y-,%EZ9GI/-$TO13!+>E)L3DHT,#)$551.53 Q:'I8
M0TYF,#).>EIY3G$T,C948VM.,D$S;D1F6$]"43151&E-3TUG-28C>$$[0E1L M0T]8.#5V1&XU3VI9-F1$<7E/=3@W3%1TFI04TDY
M650R:%!E02M)1#5G4'%!*S1$.&A0,D4O;VHO:28C>$$[44-.05I%0VU13V1" M2U5&<5%A>$(W:TEW46Y*0W153#-1>G!$9E5005)!3D52,%-+4DTU1D5K5E92
M6G!&,VM9:5)M9$=Q,&)W4GI62"8C>$$[93!F05-!5DE3,&E24TYD2DA5&I3 M86Q*.$5O,U-N,4MX17--4S%.3&UK=FE40W!-8VMY-E112DY3:S)45&1X3TI5 M-
754$$[5#5.4#-606Y52$91=3%%1U560E)M,4AM56I&4V9& M3$A5>$Y46#%/<54O6E51;%-05DYT5DM&5C%68TI71#%:8U9Q;%$$[-$9G=E=
(,5EY,6MA5U=L6G5&;TA7;%IA<&QR,5E=84V1D948S2EAH<&5B1C8Y6'$$[65!X M:%0R1VE99E9I4U=+8UEV0FI1,D]862MT:U%'4U5:3VQL4%=74UIE9&U05V%3
M6G5H;E!7951:*VQO4#)I5V%/>'!1,FUA869&<28C>$$[4T=Q9F%V9')4,G5N M82\Y79B46AT647!N34)C,3%Z=4A1528C>$$[9$A","I(56]D658Q-%A9*V1P=#(K M2&179#=.-
$58:'5E37@U2VYM2F5E9#92;G%L97=2-UDS=D-F0T8X9UAZ:&95 M1CEO6#1"9FU**R8C>$$[=VXX:F8T4B\U64)(9TMI0D-O1G)G8S)#34E+4V=V M4T16-$\V:$(R16=)5&IH565&
<3193VAN2T$$[:68V2UI)D-,;&]V.&I'3TUY;S!X:EII3B\T-6UJ$$[6#58 M2FQJ4U=N-6-+;#-76#1*:$UM3&E:2DIM46UF>6%A2G)6;3!+8G(U=V-N26UC
M.34Q:VYD2V512C9U;G@R9FDU+S9O1VUG,DM&2"8C>$$[;V)A:4IQ2U=O=V%J M9'%0;7!&86MX-E4T<&%M;4=Q84QP=C)N8G%F9W%&2V]X2VLS<6%M<4A+<5!Q
M=TMR9&%V<')&>7,P2S%%$$[3&$V:')X879I-T%!$$[=39E.$EB>6)V4E$9(17IS5DQX8VI'4G-B1'@P2$AV.&4QZ M2B8C>$$[3W-M-7EJ:DMT.',R>3=B34YC>3%Z5%A.=&,T,GIR8E!.."LT,$1N
M475T13@P8C=34#E,0C P5%1X=%)*,4UV5E1T6%(Q;%A7,DYD8R8C>$$[,2M$ M65I.:F\R5WI:.&1P,C)V=F)G3G=&,TER9$5.,EG O43 Y34PQ55!8928C>$$[.6TS,BLO94LK0FXT<5!K-"MC9C96
M+W)N*S-F.$(O>5DO4VXY=78U3"]T>B]B9B\O+RLT041K1FMB,DIL04=404%! M04%!9B]B04E1028C>$$[0F=114)!545"9U5&0F=K1T)164I#=V='0F=G3$1!
M;TM#=V]+1$)!341!=TU$07=11$$T4$5!.$]$0DU41D)15$5X=V)'>'-C2'@X M9B8C>$$[2'@X9DAX.&9(=T5(0G=C3D1!,%E%0D%91VA54D92;V9(>#AF2'@X
M9DAX.&9(>#AF2'@X9DAX.&9(>#AF2'@X9B8C>$$[2'@X M9DAX.&9(>#AF2'@X9DAX.&8O.$%!15%G051!14%!=T5204%)4D%135)!9B]%
M06%)04%!04A!445"05%%04%!04%!04%!04%11B8C>$$[07=)1T%104A!06M+ M0W=%04G241!445"05%%04%!04%!05%!0T%W449"9V-)0U%O4%O3$5!04-!
M44U$06=10T)G8T1"04E'06Y-0B8C>$$[06=-4D)!049)4DEX459%1T4R16EC M645537!':$)X5WA1:5!"571(:$UX6FDX0U)Y9W9%;%%Z4E1K<4MY63-00TY5 M46YK-
D]Z3FAD528C>$$[6DA41#!U24E*;TU*0VAG6FA*4D92<5,P5G1.5DM" M&18;#E76C)H<&%M='-B5S5V63-2,61N9#1E M6"8C>$$[<#=F2#$K9C-/16A984AI26U+:31Y3FIO*T-K-5-6;'!E66U:
<6)N M2C)E;C5+:G!+5VUP-FEP<7%U$$[0E%9 M14-!341B445!06A%1$)!#15--545&55).:$EG6GAG6D5Y;V)(=T9-2%(T4TY# M1E9*:6-V17I*1%)$9VAA4U5Y5VE9-TQ#0C-
04R8C>$$[3F5*16=X9%5K=V=* M0VAG6DIJ6D9'':61K9$95,SAQ3WIW>6=P,"M0>FA*4VMT3515-5!2;&195U9P M8EA&,658,5)L6FUD;V%7<')B1R8C>$$[,75B,E(Q9&YD-&58<#=F2#$K9C-/
M16A984AI26U+:31Y3FIO*T1L2E=7;#5I6FUP=6-N6C9F:W%/:W!A86YQ2VUQ M<39Y=')Q*W8O828C>$$[04%W1$%104-%44U2040X03@X-79N6$]X5C)+=7A6 M96M-
4EZ3$5V3U9L0DE64W=8:S%/9S5-0CAZ:7%Z1EA9<3=&6%EQ-T98 M628C>$$[<3=&6%EQ-T9867$W1EA9<3=&6%EQ-T9867$W1EA9<3=&6%EQ-T98 M67$W1EA9<3=&6%EQ-
T9867$W1EA9<3=&6'9F.$%Z:FXK5VMF;28C>$$[6'EL M-3%U-VE-13,Y;V1(,"M6=6EY;&986G$O-4QI135H-FY,=WEJ.#(O1D-
W6&4M5:U%L6%)H46=G,$E)>DUA1G5+=28C>$$[>%8R2W5X5C)+=7A6 M,DMU>%8R2W5X5C)+=7A6,DMU>%8R2W5X5C)+=7A6,DMU>%8R2W5X5C)+=7A6 M,DMU>%8R2W5X5E=S-
U,T=DQH3"8C>$$[83-8;DY*6&=P249A06YQ841T:V]1 M36I1-6]L25)&;%5U.4PQ1S!**W,R,&M12#=42V50+T%!6%1*5'A3:GI$1T]3
M37529F1(-49E5R8C>$$[:#5E+TMZ46)5E(V:5A&375X>&EO=FQ(.#DO2VHV2"MA*W0R;'1%5$1E>6I53%I%0DY6 M=28C>$$[:#9J,$$W0U5U=C!:3%%$$[,UEQ
M*VPO3%=S*U$$[.&)$5S5.3G1T23AG M-EA:86I$<49R8S)Z44EJ=$LX56]:64-Q47AS4DED=&ILW=%6&-I=T]3*VE3 M+VU19E!8;C#=P;CAR5%=/=28C>$$[:3-I375J=U)/.#1I:E55;&MQ07I%
M:'@X5D)T45I01G=W:GHR67IU4C5-8V(X=%!Z05A2,C%L=DPQ*TY-448R=51! M.4%G1E,Y2V-U1B8C>$$[4#)Q53DX;C1S8G$R4$%E9$I*<&UL86YQ=#=(639: M8518=#=-85)7,75J4U-
-9EI60D]42D$S2T%,6D1D9FQ4*UI.$$[8FDVE$W,EA!935,$$[-4EJ M<6IH2W9R;C5E965D0G-%,4179$-V8D-X8V=F5THT6%9&3&)!3V%F050R1%5X
M:FMI5%%+;4I(3D)A0C58.'@K67)O,FUH86)C-B8C>$$[;&-+05I%=&\R:S1! M.4,U06]G.3)W>6U).'EG06YK;6)E6&9/2&LS>DQP52MQ-DA.0F526%5-.6YA M,VM,96QC4$9)$$[<#2M94$UV
M;6)Z,3EA,7)11S!,5D=T-%E&,#-G+W%U2VYG-V-G#).:&QK2DHS4R8C>$$[=34O2W(X>6)7>FEV3&IY,7%-9'9-5E9'83-K<4,U M-')Y5VY*2VLP*TE$2D1.1'92=TAU96UF.$%/36UI879O=C5W,T]N-
G9:>3). M.28C>$$[2'!C>&MT<#!+4TM(949L2E4W-VD@Q56=95T\Y%8R2W5X5B8C>$$[,DMU M>%8R2W5X5EAS3'!R5SEG=5(Q:&M6+V]"<5)K.&-U1U%08WAN1W=1.6-6;UHT M95-
L6EEP0C%"0E5G-3!924DX;E,W9W9E4'E$."8C>$$[,U(S4&MA9E-T46Y# M,TAL5FIB5%-Y140O045,:5I,859J,E5207 ODY/0R8C>$$[1'$P-6MT:V)Q;'!'4%1T:R]W0U)A
M9VXS2GIP*WID4#1E260U9$QR8W9(4#--1"]-1RM6;G1B3DA"-&-P2E9"$$[1G0P8T]:669M=&,Q,DMV<"]1+TY7;6574"MC65!,
M3W!A;&]6<#5I='IE5'=I=W9L4F]G>EAL,E)*4C!L2$IE3D)T,WI8>6=:6FE! M828C>$$[8VM3<4%E5S-8;G)29DYN;C=Y9DIP9FQE=SAS$YM,G)I0DDR<#=J<$@O$$[5V5T M+SES6E
K5&1V;4EF-VME.79(.31X3#AO+WIP."ME669Z;U133E5V4DQP1W!. M9'A$5'A':7A1:4-'5V%0,#9,>3(Y3&EAF9V6"8C>$$[3&,R0TUC9&IM=VAK
M2FMM4&LR2TQY6#53+TYN>DXU8G1%:S$S5&1B=G10=$%61&U','0U531%25 R M545R=5(P4$1F<&M:*W%506562B8C>$$[:G-#46AF.$%N1R\X,F9Z0SAY*V1B M;E)T8W9(,6)4-
4QA5S9A5U)%1%$$[<')D-V]8;'(X-$Y9$$[2E!!,'E)1U9P27!U44)13'-$1W!8*U4Y36QM>&E%;VU/,C9)4TI" M=%-V=DU/$$[>$97 M0D%B-$%G4%E,='9V:$524$ME3&]P4$1!53@P;"].:GHU-7-
U9DQU:F$O<4IV M3$MZ,4=#5D-9,%8S:SE12W!K9%%#>%)724AZ,R8C>$$[F(V.6)Y5"8C>$$[>4PK9D@U$$[+W1J2B]W06TW9DUC+W=">5!E,FHK.&9*5W%F.&1+ M-
R]!3TTP;B]%>FUY2$IX4VAS2TA9<3=&6%EQ-T9867$W1EA9<3=&5C!A:&Y6 M5R8C>$$[64E'24)D<3!52'5E24IO4%E9<3DR+TQ,.&=0>2]W1$UW:FMU+U!. M='%%$$[9B], M2#5*+VQH-6-
#=%EA1&)Z6$LO=T1(,65$-C%,6"M91V)X4%1-,6%N2B8C>$$[2DQE+F)*1F)B1')

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U1Z9E-"=VAL9S!7 M4&XY5#)29GER+T%#,UA34G!0*T$$[;6\X860S6F,O9TA+;FU8;FHO;D=(.'$O<3!L+V(V;2]L5D)77E7:3%&9'AC37)F.&Q25)J,54K5E$$[,$Q5 M:F$V8G(Y;G(X3R\X07!&;7-
Y:&%F>F5O9U1F.$%Y2&)-*T5I4G5+8V51DMV-W8X;W1,.&AT<%AP,F5N,U182V%R>B8C>$$[62MO5VQM:S0X3TA% M8GIK9F$W6D%99TIM5G-J4# P=S=1.51B4W1A,"]61FI%D1C:4EN:4=-
M36=F:E=H<%AJ;'-H67!G1%)E;28C>$$[5VXU+UAL=BMA;#4K64$P5TYP$$[<3EW-'1'8WAQ,S%I1U-):FU&8C=0<3$V6F)K>#A5 M949H1U9)&E5E!Z>CAX*U=V3U=U-
B]:5S!5=&HU:'5P$$[9S1U04-'5#%#=DMM-#9J250P-&Q%1'5:4GE%1S)F-F0O=T$U139P M65=R-G@U6"],:3,P>GDO1DEF,'AC,FE%4E-3;&%)2DQM1S-I:B8C>$$[46AP
M069I0DHK;DM4<&=D:DQDFQU8D119D]E:VI3,&M8>FA.4$Y* M35II1&(O5T%W255C1'HT."]B3&IG$$[;7@X,'0O3'HX>DHO M2FUM*UDW2TMW5SE(;4=Z*W!/-U-
'4#!H>&M84%&8FPO93E.&-22&MI M339T3BJY-"]03%9F2T]I>2M83B8C>$$[4C!U,CAX95=:5TPO04M,=DM$9U=0 M2F=J37-Q.%=B-&ER260Y>%1E$$[3F-P9#
(Y4Q+$$[=$IF4W5,6E)X879Q3$-:23,Y=2LT3E%$9VAH:5EC3C)S<&YI=&M5 M;B]/56QV2&1$5DY0.&IA6F%E65I34')E$$[3U%& M:'-
#,&I5.$1K4'EN47E.379'.&U0,FXU+UAL=BMA;#4K64$P5TYP"8C>$$[9E9B>7$U;4TY>DQ/ M4GA-DI$57 T<3=&6%EQ<4,S;DU*;45B;4944G!1<#1G*S=D M3RM.<7 T<3=&6%EQ-
T9867$W1B8C>$$[5W=30T-$46IC15EQ>G9Y<"MD6#5P M84$X54=N83=C5'$$[2&U857 Y6&M5.MH4E7,FI05#DS8DE&:5@U.&$K M*V(S5#EN67-
F4WDV3%S+TYE9V5A3E$Q1D%T$$[3#!".4U215-3,T-$,G5&5&HO>&IZ4V1Q-G8X065G1&Q&,E=H=U9J M$$[14MU M=GA,56(U=F-
C8V5O>&=Y1C(V=5IL:6U10VEF33,U,"]M,V]T;$)P8TAM1U8W M5U97-%AC:U5$6%9&,DM'67!Y3DMG.'9T92MA:B8C>$$[5F1N63AC:%$R3'-D
M4'$U5$796.6,Q'%&>68X060Q,4LX>C$$[04D1J+V9N,V9Q8GHO M9&AH=6UF.#0X9FUT<4M7571T<&%',G8W9&)U1S9A94ED2TIW$$[1$9*:F9M>CAU=D]0;%A824Y&,6I4;FIV-W9J.5-3
M2VMY>C@R-'%);6HU8VIY,C0Y9F)*=WEX:TQ$1U5#1%1*=%(O-7@P+TYN5#E% M:R8C>$$[,65F4U9-54U:;&UTS4T<$HP44-P4'!Q>')19&Q*3U%'<&=45G-J M:6Q4,&(X<"]Y879,>CAO9DU-
,2]O;&QD871R9'0V,VQQ-FU7,R8C>$$[:VU6 M6DE$=TM3=%%9O5'E)-VI+33)E<&EJ$$[2W)+>GEX,4E"-C=% M8C5A5&I-=V5T35!526MD1V1E65!Y13$T+VMF;V5M5W5H5U-E8S=+.6QN,6$V
M6#9S$$[.%!).4(T6E1(541X0V(Y3%EC6C1F M3C14DDU05-13VI1628C>$$[:T,P8EDO;%HU,'9T13!45S=A,%)T3SAW,V6=F9'1E3S00EX0DDW:VE"<3-R+T%/8S,U36%L8F9L M-
28C>$$[-55V3DHP4WIT3&I19$QD=DYL>$%,94=2<%5G=#9T27DX5VYB;DA+ M83$$[1TIR M;64Q0C!E3S!%8DY+6-2<3$X6"]/ M3E U=GEA6CEE+U)-84U6-
6EZ931H135(6#=03"8C>$$[:40W1G$T+VUO6%9R M-$UM2F57+WDW.#-E679-9'@U8C V>$DQ<3%34C=I>G5'5S-:0D5W5G$$[9C@T-69M-'5J3G%H,&-C55%Y1WHY
M5TTS6$)25VJIGE0.$%L;C5Z.#=853A( M;"MW338R=%!R5B8C>$$[>$EY>%)21G56C-)*TDP*WE+;DQ-;5=-3V%)=THU M3%904#5B*V(O23DU1&)E67),-G8X05=1=E=S-D]S$$[-
#AS6CAK4V=2>EEX;&I&-S,U9"\Y6D4X,&8X06)4:B]!3V]Q>7I$ M;"]M";]F:C-F$$[,G54 M4$-%%TIG1T135F7Q8DAP4W9T;'-T4D%70V5405EP1DDO4%U865C9DDY,4)" M-6AS=G$V,TE*=')I3C%L:
<,#5"6%5N8U8S0B8C>$$[;V-N:GEX;GE9>6=9 M.# K.'-F.$%/4#,U;RM9.4QJ,5-Z,'193$M:43EU.3-+:T13<5)536E-969% M:F]3040R>44Y4D-*<3)1>%-
,1"8C>$$[+TTO;%AZ0C58,6%44V1EEE1;FI7<#E5:CDO>4EP5G97-3AJ-#5Y M;6$K33(W=DA80TMF32]W0V5V;6%Z,&HX,TYB:3!U0EAJ8U$$[9VA* M04XQ-
DLX,E%J6598:GDR*S!$;38W3S%5DTQ3R8C>$$[<&IK:4YQ3&HT8TQ M965Z2$UW;DMD:7(S=GI&+S9Y2C58+S=A8VXO559E-6AX+W9Z-W8Q3C4O=7=I
M+WHK.'HK64Y-.&LO#%P*VTS."8C>$$[.6QA,T=L<%!C3&)Y3D52&IH9T5F M26]14T8U1VC5J M:'5694=*:695=28C>$$[1VI64WEL=C5P4%)"3&5/*U)H14-5>'E#6D4Q17 O M0F5A5#4T.#
(V=$0U9C$O6&9*2#5G1T)6=G1)=6U$5%=%068W-DlK56AA:F1( M6"8C>$$[66QU3S5Y0D)H15="2TME6C(R3$10>6Q7*W10>58O32LQ;5I)=6%#9#3 M5%$W351W84]";$E1+TUD$$[-3)D
M4Q/9&%H2EEM<$HY5%1T-C5+9CA!9E(Y,S8P4BMG$$[,4Q,-D%U+T]+>75R MC5P,G!A4BJZ:7HU2W1R>28C>$$[2U,P=D4Q67IE;31+3W%Z9E@U;WI4
M66EQ3W!X>&M(3DPS9G%747%!55!Z*W5B:V9L<"M5,4I82')A33-Q+T5F:B]W M0D9S9G1E4%AV:B8C>$$[<'@V-2LO.$%7=5AK2'!D,TAP#EC469",3#=Z3G(S-7IR*V16
M>"8C>$$[0D)C86=U=&I51UA4#ED+TQF3%5/4"8C>$$[6#$O M6$%%(3#,Y15(O4E1-6&9W9FDS9G@O0C5.*U-8(-C-Z9G%8-3A24C,K<3-.>D1Q M5-U,%)73T-
76D%S6E!&46I2:FI18B8C>$$[1%E:UHX8U)J,DA* M<7AY4$5N;FPO=T%Y42M85R]-D1!-4=5928C>$$[3&A)4'%P24Y89DI)4'IO.'(S,"]K M,WEZFLK:WE&4W11
M4E1E=51W5#E20B8C>$$[1D9'46)!9S)(:D]Q-DYQ*VM86G,Y5W-B:E0W=TM' M3G1D>%!"249B;V5%9U9Q2U04T(U3DI&4&(O3'8O04MY2C5O+S=A8V8O049&
M5R8C>$$[5UEK=C7E/1TE/5U9P;5-)0E4Q9B8C>$$[544Q M$$[,CA.=F,S,6YO66EH M+U%V,5(V26N;,' X6D)I24)L16Q2+TU"5'1H,'-9;5!M:DU48GE,5W)4>B]!
M2SDU;VYT.5AT=%,Q2'I.>$AR,B8C>$$[,'-5,&PR15)14BLV-&QWU1F<%-M M6E54141A<6%J6E!M>"M33C0S84)24VMI17$V34M%%14)+9)+9874S
M1EA9<2MS9BMC5B8C>$$[=D]T$$[96I43U@T:T:C)&841.:$$=0M4/O2S1T@AI4W)B+R8C>$$[04M% M,"MC,T5$2VI@9FTP:VMH-5!Y:U);F1Y(;DMX:4%L>&179D=A<%HU>"]-4%@O
M041B6F%,6C9Q$$[6DQ.53!J2&AJ1$=)M UA617!VDK+TY0>EID840U9VC!:6DDW5D6%S,>)LSI+CKS2M6$
M:V5W1T%9;V=K.39433!",TUV=28C>$$[+W=$;M0.$%.0V94;71K3FAB,V)X M*VTK<7G1%1#AO.')':VAB3'AP34XX=F9M6#5K,$AY>')F;'EZ
M140R2&U!370K."8C>$$[>4TX=GA)54I2*U%O84AU1&QSC0T M;B8C>$$[1T1)4S9H06MA<#$O*UEE=C,S:TA49DDP>7=$F1+=5-U-UIL4FA/ M6D=-
>DAK+TEG:B]36]:.$U2:D%K6F13<&MA<&M0:TPX+W90+R8C>$$[04I*=$TX=S#ED4[ -.F-F-H63(X1C1E.&YO'IY8C R4C1M04Q'@=$-32SES:&LP.%IM M7EJ;$E16;8YB.#903S-
N5'DO0F]E=GE7.#ET0B8C>$$[9&TY4UI)=E1L36Q* M1E9346500E9M2V=C96='2$AG:D$R15-Y16EI;&9M>CAW.68X,&%,-68P:E5L M9U$$[9C=W;&TU2&I!=E%$=FMO67A%:VIQ
M:55I45!*5S@Q9FUF-7 X>3-E:EAL,TI(83-79W=P1' P.6UR4D]G:DE+=5$$[16(X,'EM4WIA3"]N2S,X,5DY349M5%E35&AE4#92 M93-0,6IP4W1!-&AR+WIZ>6XX<$,R9FI365@U6"].4'ID-
60X,UA8;7E#6DPS M5R8C>$$[-S%*23=M93E6<%%W;%I763!6:]K04A91&),6C1O>6IW4.=!;5%B M4S-Y<#5Y,69Y=C5Q="]-*VUR1613=&UM94U42U=I$$[1E0Y M;5$P,WE5-
$-1;V]J2VIB22],2#4T965F3&UT-GAQ&LY=DMM=3--=#=Q3VTS M16)35VI45$]86FQ137),.7%M>F1+5G)16D-E0R8C>$$[36=",TUH:TE+93)0 M-7A8;FY(>CG0U4%%74TPT:TA"4%9L8FMY
M<7135%)A*RM13TAH:65(;55J2B8C>$$[6D8X;4AF;7 U,4AN5'HS<6YM0TY7 M:G1B:#%J3-$1&AI07AN2WIA,GHO36YZ M1&%F;"]F95));"8C>$$[="\P2G%%-'5*,EI'32].6DDU0GAF;%%$;$%V-
T]* M>$%Y-'5Q.%IQ;F59+WI*.'$EY>45+9VI( M<28C>$$[35=92%EE07AJ:4534T]Q;5I)<%IF+VU($$[378X M04MV.$%Z:W8K6G9L,U-9.4Q35S$Q2S-G45(R>C,X5'E3>&]"4E9$>'E21G50
M8FYY>7%E;&A),GIJ;6M%=# W."M0>D)S+U!%,R8C>$$[;DM394,5=A,6%W M84LT7)B#1E=4)K3C)W8E9T M5'4Y5C%7.3%3.%E9#,X.'0Q8R8C>$$[3F5425-P1"M73F-F469-
3VXV>6M+,T171394:49I M5C5C5#!$0W!6=C57+UI/*T=C8D9)0F]P,RMA4#5H4V5F4$UI83-*66EW2U=E M5R8C>$$[=VDY5#%M8F5 W>6$$[1EA9 M<3=&6%EQ-
T9867$W1EA9<3=&6%EQ-T978R.W1=!=C5V*VV$$V2V8S;FPY M$$[8G8X06M#2"]!2#@S M+U1H:BLX.'9T6# K8G8X06M#2"]!2#@S+U1H:BLX.'9T6# K8G8X06M#2"]!
M2#@S+U1H:BLX.'9T6# K8G8X028C>$$[:T-(+T%(.#,O55&AJ*S@X=G18,"LR M8C8Y5B8C>$$[:T-(+T%(.#,O55&AJ*S@X=G18,"LR:T-(+T%(.#,O55&AJ*S@X M"MB=CA!:T-(+T%(.#,O55&AJ*
(+R8C>$$[04@X,R]4:&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK
K8G8X06M#2"]!2#@S+U1H:BLX.'9T6# K8G8X06M#2"]!2#@S+U1H:BLX.'9T6# K8G8X06M#2"]!
M0T@O04@X,R]4:&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK
(+T%(.#,O55&AJ*S@X=G18,"LR8C8Y5B8C>$$[:T-(+T%(.#,O55&AJ*S@X=G18,"LR
M+R8C>$$[04@X,R]4:&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK.#AV=%@P*S)T-&HK
K8G8X06M#2"]!2#@S+U1H:BLX.'9T6# K8B\O6CPO>&UP+U1TEM M9SII;6%G93X*(" @(" @(" @(" @(" @/"]R9&8Z;D^"B @(" @(" @ M(#PO&UP34TZ26YS=&%N8V5)1#YX;7
N:6ED.C5B,68Y M-C=D+3AB8F,M-8AV-"UB-F5D+3=C-3&UP34TZ26YS=&%N8V5)1#YX*(" @(" @(" @/'AM<$U-.E)E;F1I=&EOD-L87-S/G!R;V]F.G!D
M9CPO>&UP34TZ4F5N9&ET:6]N0VQA7!E/2)297-O=7)C92(^"B @(" @(" @ M(#QS=%)E9CII;G-T86YC94E$/GAM<"YI:60Z-V$P8V4Y8V0M.3,S-2TT9&4R M+6$T-S@M-F%A.&-D-39F-
#%D/"]S=%)E9CII;G-T86YC94E$/@H@(" @(" @ M(" @(" \&UP34TZ2&ES=&]R>3X*(" @ M(" @(" @(" @/')D9CI397$^"B @(" @(" @(" @(" @(#QR9&8Z;&D@7!E/2)297-O=7)C92(^"B @(" @(" @(" @(#QS=$5V=#IA8W1I M;VX^&UP+FEI9#HX-#=A.34Y9BTS-6%D+31D93,M.&5D M,BUB,C Q-F4R-F5E9C8\+W-T179T.FEN7!E/2)297-O=7)C92(^"B @(" @(" @(" @(" @
M(#QS=$5V=#IA8W1I;VX^&UP+FEI9#IF.3@S-C1B,RUD M,C=D+30U-V(M86,W.2TU-3 Y9&,V-#DX868\+W-T179T.FEN7!E/2)297-O=7)C92(^"B @(" @ M(" @(" @(" @
@(#QS=$5V=#IA8W1I;VX^8V]N=F5R=&5D/"]S=$5V=#IA M8W1I;VX^"B @(" @(" @(" @(" @(" @(#QS=$5V=#IP87)A;65T97)S/F9R M;VT@87!P;&EC871IVXO<&]S=
O=7)C92(^"B @(" @ M(" @(" @(" @(" @(#QS=$5V=#IA8W1I;VX^8V]N=F5R=&5D/"]S=$5V=#IA M8W1I;VX^"B @(" @(" @(" @(" @(" @(#QS=$5V=#IP87)A;65T97)S/F9R
M;VT@87!P;&EC871IVXO<&]S=-C#I!E/2)297-O=7)C92(^"B @(" @ M'0 0V]P>7)I9VAT("AC*2 Q.3DX($AE=VQE M='0M4&%C:V%R9"!#;VUP86YY !D97-C ! )S4D="($E%0S8Q.38V M+3(N,0 $G-21T(@245#-C$Y-C8M,BXQ
M !865H@ M \U$ 0 $6S%A96B 6%E:( &^B M X]0 Y!865H@ 8ID +>% 8VEA96B DH #X0 M +;/9&5S8P 6245#(&AT=' Z+R]W=W &, : !M '( =P!\ ($ A@"+ ) E0": )\ I "I *X L@"W +P P0#& M ,L T
#5 -L X #E .L \ #V /L! 0$' 0T!$P$9 1\!)0$K 0(.)0\ 8,!BP&2 9H!H0&I ;$!N0'! )! DL"5 )= F<"<0)Z H0"C@*8 J("K "V L$" MRP+5 N
"ZP+U P #"P,6 R$#+0,X T,#3P-: V8#<@-^ XH#E@.B ZX#N@/' M ],#X /L _D$!@03!" $+00[!$@$501C!'$$?@2,!)H$J 2V!,0$TP3A!/ $ M_@4-!1P%*P4Z!4D%6
5G!7<%A@66!:8%M07%!=4%Y07V!@8&%@8G!C<&2 99 M!FH&>P:,!IT&KP !M$&XPU!P<'&09!ZP'OP?2!^4' M^ @+"!\(,@A&"%H(;@B""8(J@B^"-((YPC("1 ))0DZ"4\)9 EY"8\)I FZ M"
<\)Y0G["A$*"PH]"E0*:@J!"I@*K%"MP*\PL+*"R(+.0M1"VD+@ N8"[ + MR OA" D,$@,PJ#$,,7 QU#(X,IPS #-D,\PT-80-70-C@VI#<,-W@WX M#A,.+@Y)#F0.?
PZ;#K8.T@[N#PD/)0]!#UX/>@^6#[,/SP_L$ D0)A!#$&$0 M?A"$+D0UQ@U$1,1,1%/$6T1C!&J$)%ZX7TA?W&!L80!AE&(H8KQC5&/H9(!E% M&6L9D1FW&=T:!!HJ&E$:=QJ>&L4:
[!L4&SL8QN*&[(;VAP""H<4AQ['*,< MS!SU'1X=1QUP'9D=PQWL'A8>0AYJ'I0>OA[I'Q,?/A]I'Y0?OQ_J(!4@02!L M()@@Q"#P(1PA2"%U(:$ASB'(B--@U$S5--8Y"
M,$)R0K5"]T,Z0WU$P0!#1$=$BD3.11)%546:1=+Y&(D9G1JM&\$25^!8+UA]6,M9&EEI6A:!UI66J9:]5M%6Y5; MY5PU7(9O5\7V%?LV %8%=@JF#\84]AHF'U8DEBG&+P M8T-
CEV/K9$!DE&3I93UEDF7G9CUFDF;H9SUGDV?I:#]HEFCL:4-IFFGQ:DAJ MGVKW:T]KIVO_;%=LKVT;6!MN6X2;FMNQ&\>;WAOT7 K<(9PX'$Z<95Q\')>
M%V/G:;=OAW5G>S>!%X;GC,>2IYB7GG>D9Z MI7L$>V-[PGPA?%(%X7U!?:%^ 7YB?L)_(W^$?^6 1X"H@0J!:X'-@C""DH+T M@U>#NH0=A("$XX5'A:N&#H9RAM>'.X>?B
2(:8C.B3.)F8G^BF2*RHLPBY:+ M_(QCC,J-,8V8C*?^.9H[.CS:/GI &D&Z0UI$_D.B2$9)ZDN.339.VE^"4BI3T ME5^5R98TEI^7^IU=UE^"83)BXF229D)G\FFB:U9M"FZ^<')R)G/>=9)W2GD">
MKI\=GXN?^J!IH-BA1Z&VHB:BEJ,&HW:CYJ16I,>E.*6IIAJFBZ;IIVZGX*A2 MJ,2I-ZFIJARJCZL"JW6KZ:QK_UP'# [,%GP>/"7\+;PUC#U,11Q,[%2\7(QD;&P\=!Q[_( M/%%XIZ#+HO.E&Z=#J6^KE
MZW#K^^R&[1'MG.XH[K3O0._\%CPY?%R\?_RC/,9\Z?T-/3"]5#UWO9M]OOW MBO@9^*CY./G'^E?ZY_MW_ ?\F/TI_;K^2_[<_VW____N Y!9&]B90!DP M '_VP"$ $! 0$! 0$! 0$! 0$! 0$! 0$!
0$! 0$! 0$! 0$! 0$! 0$! "@(" @(" @(" @ @(" @(" @(" #( P, P, P, P, P, P, P, P, P, P, P, P, P, P, P, P, P, P, P, P, P, P, P, P, P, M __ !$( W8+S0,!$0 "$0$#$0'_Q #Z $ @,! 0$!
0$ "@L& M" D'!00# @$! 0 " P$! 0$ ",%!@0 0D0 4 @$! 0 ",%!@0 0D0 4 @$! 0 " P$! 0$ " P$! 0 " P$! 0 " P$! 0$ " P$! 0$ " P$! 0$ " P$! 0$ " P$! 0$ " P$! 0$ " P$! 0$ " ",%!@0
M(]48N,C8&4E1)%;66&%",Y:8J.A9:4,T)7&!H5)B4],FL6-$9#5'9RB1P=&" M=#8G$0$ 0(# 0@)#0P(!00# 0$ 0(#$$00%$Q05%A$A,'<8&1L2)2+_V@ , P$ A$#$0 _ (9I>=6P M M M M M M M
&53WJF#&=C M M M M M M M !G-O_%KEOQYU MY\ ;/,%7SFCT=??H9(_(U>53WJF#&=C M M M M M M M !G-O_%KEOQY MUY\ ;/,%7SFCT=??H9(_(U>53WJF#&=C M M M M M M M !G-O\
Q:Y; M\>=>? &SS!5\YH]'7WZ&2/R-7E4]ZI@QG8P M M M M M M M 9S;_P 6 MN6_'G7GP!L\P5?.:/1U]^ADC\C5Y5>]8,9V, M M M M M M M &J8,9V, M M M M M M M &J8,9V, M M M M M M M
M &53WJF#&=C M M M M M M M ! MG-O_ !:Y;\>=>? &SS!5\YH]'7WZ&2/R-7E4]ZI@QG8P M M M M M M M 9S;_Q:Y;\>=>? &SS!5\YH]'7WZ&2/R-7E4]ZI@QG8P M &UV'<0=G9MPYW
M;S4M3^JZST=N/4&H,A;K"=6J;,VG9LWGR[VQ<4OT9C1L.N=DL$&4RMM2GG,J MBJ0I-E&T5JVL96QK-C1*_G5^SN:?S M M M M M M M 9S;_Q:Y;\>=>? &SS!5\Y MH]'7WZ&2/R-7E4]ZI@QG8P M
%DUX=/ADM9+Y<6_<9[M86H^Q.9.G-@[^4U*B MQT]O8^K?2E$UKVCVGFUUD4ZG15 MCELE>HM?@4XTWH[U$4*VN1'?BOO M193+L:3&==>? &SS!5\YH]'7WZ&2/R-7E4 M]ZI@QG8P M -
A>)>@;WRIY.Z"XX8]66U<=U;:P;7:Y\)GOWK):LDR"# O^2+;[ MI^GJF,6%R3<7U50NB&(RU5I6E*T-=J^H4:5I=8U*YAS;%JO"&:8F8P^Y'95GK
MFY]>MQ6/5K77#]R1FL_:@69GHFK=MQ:_7J?9^IZ42ERUK2JBB55MOL-JG[7 MV6RF9JG&J1;Z.OCYUOQ,7K9]HB*OPD%;29+Y#K5^S$$86ZJN?3Q85^%N=B9F.T MY.'6M& M M M M M M M
9S;_Q:Y;\>=>? &SS!5\YH]'7WZ&2/R-7E4]ZI@QG8 MP M )2_E_N,"-N^(/F/(*\6_UG'>*FIKK>+9*4S5YF/LW;E)V 8FT]VDU81V\)
MIE4AM5:]XE^*"VI">J:J1%G6UJGR/9C2Z3Z)PN9N]$3Y%O"NKW71QV)=KL+DNG MU6K-51X%BW,QY57@QZG.[BR3*UI>08_.+<8$HD<3.9=EM?2KZ,DXW;#NK;#O
M2JV:SMDZGZO/(I5CMJ0O+_2OLKJE^*4JJB>B)TZF]TVD%X MU_%5SF:5V]SRMB%TSQ^D.V%X MM6O_*U.J.OEN,&ZC2AHBTL+FI^C_*1%UK:9H^;/D:9FH2$N-3B/UMK_"#<7-D?W72]Q
68WE4N,E=*^G3K9/RJVEE>PD/.H6U-3-3. M$2%ZSPN!(9<;;JEA=SQR\W2,K[ZCL>[('5/6E,6Q&2^3:/\HJCPFP=P%XZ7&%OE? MX6_*S!8<#U[F)-<#\U%1WHY)Z7
]TRJ1/;RC2[E,\>AVIE*5U53WJF#&=C M !EN X/DFS<[PK6V&P%77*1A9;CF#XI:TKHVJY9EEX MAV&Q0$K5]ZA4RZ3VFZ5KZ*=HQ9B_:RMBO,WIPLVZ]JGBIB9F*U$/NU;KO7 M:;-
N,;E=41$.VF,5M^LMT4TQVHP]5[(>)Z'\)46-.C2(4V,Q,AS&'HLN) M*9;D1I4:0VII^(8=2MI]A]I=4K0JE4J36M*TK2I^Q,TS%%5,X50_)B)C"=Y3 M0>(+QKDC6[5.W\LLN)TD*>4_(U]
<)OM#K:XOJD(0ZIZZZ_O% MMDJK7M4[3U>BETZ*K=>? &SS!5\YH]'7WZ&2/ MR-7E4]ZI@QG8P M ]O+4\8*0UJRA3;IA](-AU MTGUAY*F6I<;9N56BS[J8GM[JNFL 5W_F]>,7L!R_T
M5RDLJL]7LG(?5,O#Y+HL:SM,># M=HPGRJ/_ /F:8[(J2\X, M M M M M M !G-O_ !:Y;\>=>? &SS!5\YH]'7WZ M&2/R-7E4]ZI@QG8P M 6$OE >,7L5Q6\9,RQ'Q@Y[\:/!!G"?_&F8]_
JVI=+%PC,YEU:HI"7 '+"XR$XIF!_@5SH:;I<,KGJ6*[;@X&72(%%2BUZMP/F9$ +>!LWS&W&;RI&!0J9?P^ZYHK]>9EL:#]'X:Q9EN:FX$!^)SJ5,KOYKP H9DFK6E.D2HDK^7(%^YK'DG[S/TG:_S2>D
,(*9N;UX?EEB6NCVPHD&JHJSTF0U0LZSQQO8B/=W^!)CVE2'^Q36IOS&-8P/ +/^(?<,QQHV93,=?!(Z@R1\P;)J7>'EDD(K[+T8F4EZ1Y]+1/22M!XTZDV\_:
M]*"9B(QG-:BZ*ZG[SZJRJ+M&I1^#YTAAOY[-@+RB5 MQ6KVRWWT+5/H^)/QTVF54M!A8S6^+S@TZM&6I#)FT*2ZYI%/SX,&E_-'\+U@ M:WVQ@Y_Y#/=&'YL M94L2KB_Q/RL;IS8/'1YXJ[5A#JP
M*J(S9'Y41BI:[XJ6T_J>MZV"ZV:(@_2X/+>5=M3_?$K$^TUKY*!:][*;)CW8 M/3\M3CT=@)\W7)F>HI=5<@62(U(I(SL:9[OE*XHD=BM75^')^>MU8];;KC2%L
M%3XU]"/NU:>M[K.?I)1];TO*2E7RJ+"%Y&?OL_;,V*GG%AA1D_NRY+J2A1+ /\V;XLVSCSM<^Q^%?0QZ.K^\Y+S:>]ZG/W5@3;>:;RI5+8-+5TE=U*P;:P9I_ M5Y>4!SGM
MNWU2XIWJJQ!&Y)2J:):6KBD.?#-P=GBZ_&V0M]8G8^XM\>ROWIX-:1E-!&BZR MG+X&5S>0%"!;5ML%Q2P6>GU56F>SBK<_(K@XM9%.Y(U&X7%8NEH_T^_D]?Q2Z
M?N'6[@S>J=?)+\%'$M/+>>CW-^6]+F'SQR31I-;-JZVU,Q+\Q0TKMWPC\08B& MJIU@(MZ#Y.*T!>C9.]ZJ*_Q2'Q&3FA9\_<^ZHU?2K2'54(N0%Y<<YI=JVGK+Q
M[X>GJHFUD4H#NOB3L>@'6@;]R?K_9:3.1^3>=UMI+6MZ9^Y@7/($SW4^@+W*= M8BOH3A=P2FL(H!+L!^A&.F[&X'0$PPQ/,!.40J1V,CMYCKSPMSGA^CF[*J]B
MI[O:N"GCP9SG/*3AV4U=0=*@<9OLT8/Z/XJ!%*@Y^9'O:.EIVRV^GA6$IY[V6D3H0>_2LQFN$_:Q9E]ZO^]^_-GB:\:-8JM;^ICOK=P:.>K.GJXD3O+[E
J"XKS\^T2$P0_]2L1[.YU98V71)*.;1/%P^*(:8[TA&J+3EK)>;I/(@2'L:=-/[A[RJ>;>I'<)=PG@T%J6<0?<,!GIDB
M>*T];'?G#P;EC:M5;8XAX,X5B(/%&($>%BZN*DV6QU;6;6$0'^EH>CH)IN6%Y
M8:N6P*^SB_FK;ZI&+X"7!68W0F^>B`.H*CT2M;G6L<$#]]<$@*Y?%:DHEUX6#OLC8=1^R3?W2]MKZ]E&EH+:@KP=\U6\<"GK]$I31O=?&'3T^7=@3%2*AMN'2A<$AUCR4PKZ*XMZX8@A(S,0A;SC
M)FJ=VP6,&-3*EK%V=+OR)Q!Y-(H3AH;(&0NU5O)BSQK)A?58(VU@6HEI[]PH)H
M)9-S!X]=@`N'($H@YSV[)P_Q,P*)*1%.3<&_GI;QP#%S+0N2EYT0[09]+6J-B
```

LM>?WU4]R_(VYG2;'?:K3_I=OWT-1K_ -2YKT%? M>E3YEPT!@ M M #.;?^+7+?CSKSX V>8*OG-'HZ^_0R1^1]\]GO M5,&,[& M
>G:5U3D^]]Q:ITEA327LOV]L;"M9XPA;;KK5+]G.1V[&;6X^AA*W?5FIE MS0MVJ:=4MIK7^ \N=S=K(9.[GK_Y&SJKJ[%,35/J0S9:Q7FLQ1EK?Y2Y7%, M=FJ<(73^J];XOIS6&N-
0X/#]SL+U7@6'ZWQ"W_>?ZCB^#X];L8Q^'_)H;;_U M6TVME'WJ4T^]]%*4*59O,W<[FKNGG90 "G/\4CC"KASX@W*_CTQ!3;L>PS;=^N>!1$= M:MLZQSQ,?8.LF:.=A"'7HV!Y3;VGJHI1-
)#:TTI3ITI%3[F8:"F_:L M "(=]1KEI^ M@//S>[+_ &FT[Z=E_C:&MUKZGS?T:[[RI3=%RE?@"U=\NKQ/L'%[PM- W5JS ML1<\Y(6G^D;L&]5BU9FWI.QD(F:X94Z]5%W-.%=* $#CSA_%JR63-
>*O,?'K5ZK=%&.W^2IIN6-0HCPJHFBKM;M/;PFKM1'$A.$VHZ M M #9SA9Q^>Y6XZ*TK1;UDQKUN6FE?16K/2O2GI-7K>
MH1I.D9G4L(F;%FNN(GAJB)YL=NK".V]FG97Y=G[.3X+ERFF>2)G=GM1C*YJP MW$,8U[B&*X#A5D@XUAN#XW8\0Q+'+6UW%LL&,8U;(MEL-
DMS/57M>RVW2A3&]>NYB]7F+]4U7KE4U53._54XS,\LS.*PENW1:MTVK<1%NF(B M(C@B(PB.U#)#$^P !_AUII]IQEYM#S+R%M.M.H2XTZTXFJ'&W&UTJE:%IK6E
M:5I6E:5$3,3C&^;^Y.\I]O%SXMV;AGXCW*_C]BMM3:;'QG9*\EUY:F6ZHAVC M7VSK):-G878;>OO7_6(6,X_E[%L2NJU+JJ'6CG94U"[/. MOU6N;7/#-=$S15,\M4TS5V^) >O9*G3]7OY6B,+=->-,<5-
415$=J)P[3G"= M(U !(^\JS]K3B'Y#-U? UM(WZU?LC7Z> MWWY==L1]>T^BK[T+.PK F4 +6N\NV_-=D-]NW+S*Z1V]=Z_@. MUHA5?=*/<\MD7F'3JBE%V12JJKV.PN-^M/5/D&R]66HG"]FKE-
N./FQX=<]C M"F*9\IUVQ63^5:U%ZJ,;=BB:^W/@T^K.,=A9V%8$R@ "OZ\X-Q@KB MW('C3RXLEL2U:]MZ]O&G(=]1KEI^@//S>[+_;:3OIV7^-H:W6OJ?- M_1KOO*E-T7*5^
+C[PO,KLF:^&YP+R"DP&K8_Q!X\6^D.V5_P!0M=PL&JL6 ML%ZLD:GH[+=BO-KD0^S]U-6*T_@*;;4VJ[\TN?MW,>=\LO3C._3PT+9@ !$%\XID5FC<->*N)ONQ*9!
M>^38VV^NQVTOICKB,S!GEEAPOQ;>"=XR.D:M MOF;MA8G'I*Z=U[O9[CV08+BU4]IE^GK*^[/12*_?IY/;JS"*([?,I<% M#OG, $C[RK/VM.(?D,W5\#6TC?K5^R-? MI[??EUVQ'U[3Z*OO0L["L"90
!SA\8'[+7G]]5/CK M[]#)'Y&KRJ>]4P8SL8 M !8U^4S.UAI%%PQ" MSOL.J:2[15=DW7+&74T4INM(S=?XU%4I7'K=U3Y5KMK3*)QMY6SC,<5=W"J?
M<1;GMREO83)=#IE>\NV6Y5PR[CO)L7)3%Z(;2I4>+K=4R-L:2ZYW3CS<:)J#(,AD5HCLT4ZPWV MJT32M:=YU;ZI^S-K+$53A9S,39J_#PYG=N11';3Y9C=J6\Z MIR;D&OLONE,7(;2 M
%7[YE+Q%<7YS7":JIC?CGX3&,2AC;#5J-3U*+5B>=EK$33$QO35/KICDW(CEYN.] M*.N2*Y, M ,FPO,7O1%5FY3--43PTU1A,=N)?=NY7:N4W; M6N?$9XC:SY&X-+M\>_W.UQ\?
VYA,6OVN9KG;5FB1VLRQ67&]8D2F+>J:OUVT MNO=ER99I<615*:NU0FGFTV@9G9S5[NFWXF;<3C;JX*[<^MJ[.&Y5AO51,<"? M-'U.SJ^OHS=K#G3&%4>+5&_'],<<3$M^#0-H -=.6?
*+4_#'CUL_DENF^,6 M3!-98W,O,AJK[+5RR6]515C',+QQEY24SM:C:TW)4\Z_=JB.2F.&J>*FF,9F>*.-Y,]G;&G92O.9B<+5$8]F>"(Y9 MG:;GV-ENQ\@:C*<5!@3LKO4N[>X]LH]53C5HL
MC$A$.&W6O\E%8;1]Q)W..$DRY3R&VTT]*E*I2A\UUTVZ)N5S$44Q,S,\$ M1OR_:::JJHIIC&J9PCLKGCA/QVMO$KB/QSXV6WN%_@;U%A6%W:7&;;::NV50 M+-'
^E5%)4S,M\QQM5*TK2J55,EF[6%>,[EJ\EF[N4K]=;KFGLX3ACV]]X4>] MY@ 3E?)@ M?YDG['GJ]4@SKI_VW_4?J$D]7G^,_-?K$Y4@M)0 Q3-\[P?6>+W/-]D9EBF
MOL+LGJ7NSE^;Y%:,4Q>T>Z5PB6BW>Z=_OTR!:H'K]UGL16>]=1WLAYMM/5:T MIKEL9>_FKL6,M17/V#KG^2S?Z&YYI^T]-_S%C])1]T_IW<'_\ MC*XJ?]H?47^]X_8.N?Y+-_H;GFG[3TW_
#%C])1]T_IW<'_^,KBI_P!H?47^ M]X_8.N?Y+-_H;GFG[3TW_,6/TE'W3^G=P?\ ^,KBI_VA]1?[WC]@ZY_DLW^A MN>:?M/3?\Q8_24?=/Z=W!_\ XRN%G_:'U%_O>/V#KG^2S?Z&YYI^T]-_S%C]
M)1]T_IW<'_\ C*XJ?]H?47^]X_8.N?Y+-_H;GFG[3TW_ #%C])1]T_IW<'_^ M,KBI_P!H?47^]X_8.N?Y+-_H;GFG[3TW_,6/TE'W3^G=P?\ ^,KBI_VA]1?[MWC]@ZY_DLW^AN>:?M/3?\Q8_24?
=/Z=W!_\ XRN%G_:'U%_O>/V#KG^2S?Z& MYYI^T]-_S%C])1]T_IW<'_\ C*XJ?]H?47^]X_8.N?Y+-_H;GFG[3TW_ #%C M])1]UI?XD'-#AWE/AX<]],8QCEAQIR/VKKO?+?]+OH_.;?
M:;-9K3;\ID3[I=;I/D-L1X[#:WGWEI0A*E*I2NZV;T76;6T60NWDYJBB_9FNQF[%>5S5%-S+W*9IJJC&)B=^)ADM7;M MB[3>LU33=IG&)C(]B]RUUG4%B+;7N1.L\:F9#KS
M**,I[I5ZSK75@9EY9A=Y?0A"Y%;#$N"5(6XMJ+;F:(8I ^TG5+F[5RK,[-U MQ25>^)]X2U7,3V*]8FF>U,NPM: MUI%^GG6\S8F/+IB>W$S$QVX>;[N\9/PN^/UHN%USWF]H"XOV]I2W]
<5>W)/!A^!^4F?P<,=R9AJ<]M;HF2IGFW8O7>"FWX6 M/X7K?5[$2@(>*AXQ/)GQ3L[@O;#$&UOHK#;I*N&L./\ BEQD3,:Q^4\AZ*C) M\NO+T>#*S_UVUZL>MRD,1XT5I;J($.$B1)2]/\
LKL;IFRMB8RV-W/UQA7= MJCPI^]IC=YE&.[A$S,[G.FK",(NUO:#.:W=CI? RU,^#1&]'+,^RJY>#@B,9 MQY)G7-$)'WE6?M:<0_(9NKX&MI&_6K M]D:_3V^_+KMB/KVGT5?>A9V%8$R@
#G#XP/V6O/[ZJ>Y?D;53WJF#&=C M =G?+_<7_ .E/XJ?&>P7&UHNF&ZBODWD/G:7F/6HC%HT^ MTU?L9I.BJ_D9,&Z-0(_)*;FUHJBZ?R:^ZP=4_96RF:N4SA>O4Q9H[M-SDJ[%&
['=JYL=M;&E3$Y MK4_->\7U::\1FS;VM%K]4Q3E;JFP97(FM,-1H;VS-9MQ]=9O CM-=$K?;QB# MC5QDN]**=D75:E=554I5E^J?5/ENSE60KG&]E+LTX,S3'@7Z(G*GP9]3FSVT8$E!Q@ M
)RODP/\ ,D_8_M2D&==/^V_ZC]0DGJ_P 9 M^:_6)RI!:2@ !PU\R7]BQS._9U_K7Z*.ZZM?MKDOSWQ%US6U_P!G59^UIQ#\ MAFZO@:VD;]:OV1K]/;[\NNV(^O:?15]Z%G85@3* .@K[TJ?,N&@, M M M
9S;_ ,6N6_'G M7GP!L\P5?.:/1U]^ADC\C5Y5/>J8,9V, M !/(\G9Q?3;,,$Y7"XTWWB*50F19W=JJDJHF!>N/5.=?RFC43 MN44S>KCEJ\"CMQ$5JJ$F[9+"U?U"J-VJ8MTJB/"]LS3W%&X(A)(P M
(P'FO>+U-R^'19M[VBVJE95Q1VI8^(NN:VO\ L[F/S?QM M"J?+6H1 M M $C[RK/VM.(M?D,W5\#6TC?K5^R-?I[??EUVQ'U[3Z*OO0L["L"90 !SA\8'[+7G]]5/E3YEPT!@ M M M #.;?^+7+?CSKSX MKSX
V>8*OG-'HZ^_0R1^1]\]GO5,&,[& M M]O!RXP_T0_#4XEZ;FPO4TH4_VRU3]L;39O.TSC:Z6 M:*/(M^!3,=F*>=V93UL_DOD&CV,O.Y7S.=5Y57A3W,<.TZ:'-R M #PGE!HNPI6-1M>OL7::\./FS$S;C
\E5$J2[#N$-QM5*TI6E4EU+-VW?LT7[4XVJZ8JB>.)C&)[<*\W**K5 MRJU7&%=,S$QRQN2QPR/Q@ M)RODP/\ ,D_8_M2D&==/^V_ZC]0DGJ_P 9^:6)RI!:2@ M!PU\R7]BQS._9U_K7Z*.ZZM?
MKDOSWQ%US6U_P!G59^UIQ#\AFZO@:VD;]:O MV1K]/;[\NNV(^O:?15]Z%G85@3* .@K[TJ?,N&@, M M 9S;_ ,6N6_'G7GP!L\P5?.:/ M1U]^ADC\C5Y5/>J8,9V, V;XQ
MX+@.RLBR7$3]>S6R^U^K9S0=HK-5=VK+1=LUTUU4543;JYM<4\V>;5-47*9PJ MIJW*8PW<81Z[J]=K-BM'R6T.S-ZFBS3FIM7Z*K=%RFN+E'.MS5SHYU,4S;J
MIQHJIG&YA..YA[UDW!JWN5<>P[.)<7TJJU R.WM34UZ*E572VJA*;2G[G_N MJZU_ #)^L_RV96O&YH&I7*.*C,6XK_YEN:,/T4HGT3^:/.413;VCTNW=55*?<[%OE>HWARJJ4_
MYL:O3^'T].L4:SU(]86D8U492G.6(]EEZZ:^Y15S+L]JW*8=$Z^NK76>;32S%7L,S;JHP[-RGGV8PS;D/!;K9;Q8I-85[M-SL\Q/7M1+K E6^2GI7I7J MQ+:9=ITK]WT$89W3M0TV]\GU&Q>R^8CV-
RBJBKVM41/J)7R&I:=JMCY3IF8L M9G+3[.U73S M/;=AN>>Q%]:-O:QP-,C8.S6:N=A:&GI.!XM<&F:KI5-9#B$UI7KTKH-J=4_8 MVSV;U&)PN469BCRZ_ H]W5&/(VFBY+]H:K8RF&-
%5RJ)\FGPJO,%>-/BL[WEV^ W!Q+D3'LG)7%NZ96VA^1LCUZ-L.> MU=4T:R=B%Q09N;&S5^!AS/\ ES1' M:0EM=DOD>N79B,<=+[''Y'X7KO=14X2G=N9 _O'C2);[<:(P]* MDO*[#,>.TMY]U=?
31#;3:5.+56E/N4I6IDM6;M^Y%FQ357=JG"*:8F9F>*(C M=EBO7K.7M57LQ7319IC&:JIBFF(XYF<(B.R]JQCCCN7*JMKB85<+7%3HQM[-Z7^(NN:VO^SN8_-_&T*I\M:A$ M M M M
2/O*L_:TXA^0S=7P-;2-^M7[(U^GM]^77;$?7M/HJ^]"SL*P M)E '.'Q@?LM>?WU4]R_(VYG2;'?:K3_ *7;]]#4:_\ 4N:]!7WI4^9<- 8 M M M SFW_BURWX\Z\^ -GF"KYS1Z.OOT,D?D:O*I[U3!C.Q@ M
'L&@\GKB6WL&NBG.ZC/WIFS355KT M;I#OR5V=Y;O7T=W'K,H[7_15NE?NT.^K]G0MO--SLSA9JS$6J^+F7L;4S/ M)3SXJ_!Q1UUL:'&T'5YJF1BGG7J,M-ZCCYJ"]$1RU;&7Z*T^_8DMNM*]%?
X:'FS>2R>?LSE\]:M7 MLO._3H]>3SV=TZ_&9T^]=L9F-ZNW7515'8JIF)CNO"]NUJJ]UI7[E>D+D+T?]=/W"*-9_EKN1SJ]GJ2B M9X*,Q;F.[=MX^I93%6H%\TEN>;;VDTJJ(X;F6N1/=/NU1
BK]V*4I3T]51D_\ T5Z1/K/4[UA:+$UUY"O, MV(]EEZJ,V/8HIGI>[;COIAT/KMZM=CL6;&>B26Z^FG1QA]#;]*]:?PT(WS.5S.3NSE\W;KM
M7Z=^FNF:H[,51$P#*YO*YVS&8R=VW>R]6]515%,]BJF9B>Z_(8'H M)D_D^.,%,IW_R7YB?5\AK2G:K6O8AKKBU3HM/RND43X5ZY-RKR:(PIB>2:JL>S0D# M8')<_-7L_5&YHBBGLU;L]R(P_"6
97U*8 "&UYPC!7*N/_ M !HYXW%5:]TW;<=R[#'8C=:=%>L9 M#2E>U2M*HF;J=U3HM0S6D5S-ZW%RGRJ)PJB6.:L>Q0C[;]<_*V<_3&[;K MFBKL5;L=R8P_"5_18%%H
!_P!I2JJT2FE5*56E$II2M:UK6O2E*4IZ M:UK4_8B8G9V-V9?DS$1L.Y$/!^8T9MK+ZMJLN"WSU=RE%%G72.FQP%%-UZ=TF:&&Y MEZ7
8D(32O7^3JM5>G2E*U]W&&C=6N6O83I^F9GHIWJ[E/0T8<<5W9HBJ) MF9XWDT ZYUI=7^7^SN,:EJN5Z:G?HM53N1/%-%-F+E5,^5$1QS$;K8G&.#^6S: M-
O9;EUEL3:NBE1;1%DWV91/\+;CCRK3$933[OI^X2QHW\M^NYB(N M:[G\OEJ9]C:IJO5]B9GHJ8GEB:X[.\AW7/YH-G\M-5O9_3\SFJXW(JNU4V*. MS$1TM"Q;B:L.6N[-
R<>6GFEY49EM;ZZU32M5+JJM:^FM25-+T/1=$M=#H^4R^5MX;L6K=%&/9YL1,S MRSC,HAU;:#7->N]/K> MVO<5ISM1\2L5NMBT)KU12?/HN\RW*5^Y5=8\]AM73[E6NE?32I1W^8#68U';
MK]GVYQM9'+6[K8_S:/WQV5_\ (93]3]T_8&M?Y6_[2?N^ [X[-\ \]_S- MYC_H-L>M%UR"\$>4-ILECMLZ M\7BZS)0Y=&@VRU6R*[-
N%PFR'+=1MB)#B,+<<6JM*)0FM:^BA]4;4;7;,7*XMV M_E9KJF(B(N4XS,[D1&[POFKOM9HF6:IJ (_M\R^[#H9&:^TCXGJ6:M!@ M9W%JPVVA7N[NA/$KI[NW5/GS_NLFAM'[93T\>TBFVV&7_3"JO\K9
[W)GC%%DG9(]B.N\N=N.3W]JP6R1/R7"2 MB@:+2GZ<E8(YU4;J?=J]Z.>3"M[<:+-]B?^DS8X=G85FB9>5@7@N6V9F@X)SK86=+HBV@9_W0OF[42MA)W/CC$$:GBA=/E 8^97=7`Y6]X
MC8MJ[HH>I^S#MjwOaJ.tYQ0Ut_!z!5Uyy=bsbX!H&L-@ZOZ:f'SrUQN\_!d,O)0N+6*
[1RM4IHA'2JJ^NQUS MW8W,SI],QQTWICU)MSWV"YU>T3^1S4QV;>/JQ5'>4Z\3'6$6;==57?0 M_(VWL)>7%M.%9Y+PC-I#;*:JZO6?:5EQ'%6G74_Q$,WV2I2NM/1Z.O3Y#K9V
M9S4Q1FXS&6JXZJ.=3W:)JJ]S#39K8;6+,358FU>CBBK">Y5$1[IP W[Q:Y'\ M6,H[C>1NC]GZ6R)Q]-QE]V],QRZSHC=HR:VT7Z*2K>_)C+_ M
.:NI(.GZKINJVNFTV_:OV^'F515AV8C=IGDF(ERV:R6;R5?1YNU7;K^^B8Q M[$[T]F*@I[WE ;Z<8_"]\0/F*W G<=^*&W=7[2CG5^HV>2T75=0PG*6+E5$^RPPI]M5A3ZKN3I?RB'/W-68=PW)N+
MCKI&!(4QZQ:8UXRW:&:0$]J[M4BLBV6#';1AKJFD+K1%&J7,)S%RS;CBQFJ>Y$1'NG07#? M)H8)%1&7L'GQEM\/MGQ9"$KAH2B+&FWO&8J<5'N:75]3":/,] M$=RTK[\YZUSWYQ^3Z?13Q MC?
N<'&G_ (RMY_\ 4/ ?_NQYOXRZG_DK'MJV;:'^3_S%WVM+P7/O)GR41UR; M6\'Y26^RW9L^X]N1(([KM*2U]\O)<>=VW-<8;K7N&^[I:7*T_E'.W7[UH]^7
MZYXQPS6G[G'1>_JS;CE]ERKV^,;.:W>*JW_ $Q5_0Y;;^\J_P"*=IZ/ M,N> 6#3W)*TQFW9-$:CV0Q:R=5I_6KLKG)BG,57LM7/PE&,=VW->YRS$U83W* MN;ZF+@WNKCWO;C?E=
<&W_IW9>E\O[M;S./[-PK(<+N4V*VI":S[8S?H$'W5M MJ^\35$F-5V.XE2:I76BJ5KWN2W)<G"=>2=US.9RF M9R=?19W?C(W:"I[\P]^7Q)J@ASG'G
/6M*Z&W/R/SEC6>A=89MM[8,JVW&\1L-P"P M3\ER)^U6EM#MSN#=KMK+\I42 TXE3JZ]**5IU/)G<_DM-L?*L_=HLY>)B.= M7,4QC.]&,\;/ELKF,WT]O<.>0VM]<8A&C3,HS;=8Y-8\:L$69<(EJB
MR+K=9T%J+#:D7>RPA2U4HIUU*?NUH>C*[3;/9[4Y7)5-XUH ;('W*7E7[[7 M?T:= ;6WG[!>X'MK^'#'#;QEOLO[4^[7LY[M^Y,:1[G^[LY/]SIWOJCO9Z
M]BO36ZAK&E:3S/VGF+5CI,>;SZHIYW-PQPW\8Q[,/7E;SACCACAQX3W&Q_P#@^^*7_P /*O\S>*_\W]]\E?_(93)3]U[/V/VK7 M5O^TGIA_Y]_Z(_P*/Q.@ #?\W&Z9%]_H9;_PKT*2I4,L<:
M^!7_0A9C#H1KXQ2TU@=GMBPZO/5>"5@E$<<VA'@//^^5-T>#OD\3S@+@0.+S_@<]`3;=$ZK3W^$KQ?<"6<<F-7?B!S;&?GQ.^HH;%^H^W^1_HK`HM6T_1F(&-?M^T"FK_0
AE/TE/W3]@:U_M)^X?X/OB ME_\ #RK_WF/\VC]=E?_(93])3]T_8&M?Y6_[2?N'/%-^<#N9_$[+=G_(K MC#NO2N$W?)?'VO*=D8!%L5L_*_^A;+Q>H6/Q;A=(C$$=ZZRK3C\Z2AFE:K4S
M$=52G1%3W9#7M%U2].7T[-6+^*>=--%<53,3$3.$<&,Q&/+#S9K3-1R5N+ MN;LW+=NFB:J9B,<)G=-X=\^>BZNU#M=;-=X\)HI*8^>"^7P-?ZF9JPVGNRXNV:^!H*[
)(R9T^*Z?HNK*`]E=]%*6(69L90^+*2(E_>,)VUU]W^T1Z0^:OF:0^V*KK=%>B_U-,@<#6+ULGT=6]_[!]FOZD%.T%T_K94:;\]I'V+5U[@Y>O_:R(%,#:M*F3>>"KBZ^K?9M
MGV*ER_2OUJ='&RE6EL>4;P]*)N:_IL0_4D<@6'1'Y:EG;8(;;YAFK2%PK77^O^ZQ-R!LYJ&=L/[*=.I=P']Y$)V:OI)-P]U9V^WVSCYJN<+Y''=;>YB8;P4-3G
]*>FOH(GUGJHV_P![]+QKS6 MFWKEB/9V6=IVK2P7RCN"H9JL*[+''YF@8SMBUGH0VK<QH35!@L?I4)?JAR7+.8A_J:='P@N3'2?@)YGI6S6X68NR8B@<E`P!P^]V(VCN1J

```
%S+$3>F)Y*N9%'9JB'$\_G4_IH M G*^3 _S)/V//[4I!G73_ +;_ *C]0DGJ\_QGYK]8G*D%I* '#7S M)?V+',[]G7^M?HH[KJU^VN2_/?$77-;7_9W,?F_C:%4^6M0B M =6/ Z^UJX(_ERM7P+>SE-N?
LCG_03WX;S9KZ]ROI/Z)6Z14-.X \-Y/_ M *M/(?\ (;MKY Y >[2_K/+^GM^_AYLY\SN^CJ][*E'+LJZ@ !)W\I9]J5D M/U4]M?++5)&'6W]E:?I=OWMQV>POUU/H*N_2LLRLZ8 !QN\P1]COS>^(N"_
MIDUN=GU>_;'(^DJ^+K<_M5]G\SY-/OZ48;RZ?@0V??S&+\^N9.*^Z&G8-VK< M./FE<@@I5;]LW"S2ZMIV;GL"32M)>M+7=8ZT6NU.H[&026%/R:5M:&VKG)_6 M-MY7I\U[/Z-7AG9C"
[,V3V8IS44ZIJ%..7B M? HGV6'LJOO8G>CV6_/@^NL"$I2A*4(2E"$)HE"$THE*4IIT2E*:=*)2FE.E M*4^X5]2F_P! (W_CS^"#B'B#ZRO6_P#C_B]CQOFQKZTKN$:5 BQ+
M6CD1C5FMJFTZYS&4E<.*YFL>+&:;QR]RZJ4U5I%NE+3"<:?@23L%MQ>V>S5. MGZA755HER<-W=Z&J9]?3][X],>5'A1,5K=.M%XM$Z7:[M:;I$D6^YVNYV^0Y$GVZXP);;4
MJ%.A2FEM/,NH2XVXFJ54I6E:%G**Z:Z8KHF)HF,8F-V)B=Z8GAB4-U4U4U33 M5$Q5$X3$[\2_ ?3\ ^QC^/W[++[9L7Q6R7?)LFR*Z0;)C^.X_;9MYOM M]O5TDM0K9:+-
:+=6E*$U56E#XN7+=FW5=NU13:IB M9F9F(B(C=F9F=R(B-^9?5%%5RJ**(FJN9PB(W9F9WHB.&4_3P9/+-83J6WXG MR:\1?&K5L#;;Z+;D&#<9KE2-=M>ZRK6COJX.;'KI1V>V.M
MV(ISFK4Q7?WZ;<[M-/E>-5R>MCAQG>F,L,,16&8L5EJ-&C--L1X[#:&6&&&4 M4;:99:;HEMIIIM-$I2FE*)I3I3T$-S,S.,[LRD"(B(PC>?U/P '- M/Q,_"SXW>)_IQS7^X+2C'-
CXY$GO:BWGC]M@N9YK2]R&7*H:0^[1ES(L&N4O ML5NU@D/-Q9R$46VN-,:C3&.FV8VJU+9?._*,G/.RU4QTEJ9GF5Q_15'L:XC& M.'&F9B=/K.B9/6LOT68C"]'K*XCPJ9_IIXZ=Z>2<)B'%X$G#
[=G!3Q[IG&[? M>.JL>;87IG=:X5PC=X]CN;8G-M<3V'@G8(^QWYO?$7!?TR:W.SZ MO?MCD?25?%UN?VJ^S^9\FGW]*IF+:(, "KS_&?FOUB^TU_Z#7\;9<1M M]]3V_I-/O+C ?+R^
]9>.N,8)SLY>XFFX0E>+L/40I"+IWE(7HZQ-O:]1NW-!T>O#3:)YMRY3 M/Y68WZ8GX.)W)F/7S]YASL6RFS%.4HIU//TXYNJ,:*9]A'!,QX\^Y\K>EW$0 M.\ $+CS''@567-
<9S'Q!N&V#PK/GV,0KGE/)S46*6Y$6'L*P1DHE MW7O6LO:JOWZJ:+-$ M3-554Q$1$;\S,[D1'#,OJW;KNUQ;M1-5RJ<(B(QF9G>B(C?E/R\'GRQ6 :@@ MXMR*\1BQ6C9>WEICWC%N-
,A<"^:MUPI75V-(V>ME4JW[.S%M-45K;4K5CT!7 M;2[2Y+JVY&@#;'K/S&#F[TREH&QMK+Q3 MF]6B*\QOQ;WZ:?*\:>3UL?W/Q^@ M
!R9\3OP<^)_B>X5(IL>PL:]WS:+4Y"P#D7AUIA)SFQ+::=]S;/ES%%PFMC8 M-'E+[2K5/>2MA*W:P9,%UUQU76[+[9:MLO?CY-5TF0F<:[-4SS9XYIW^95]] M&_NW6(]9#2:K;I+@R$,7&VN.(;E,-5
M6W5=GM VATW:3(QGM.KQB,(KHG-: )RODP/\R3]CS^U*09UT_P"V_P"H_4))ZO/\9^:_ M6)RI!:2@ !%/\W_]FIH_Z\NM/T!\F"5^I[[37_H-?QMEQ&WWU/;^DT^\N*X4 ML@B, "7+X)?EO,BY1P<-
Y6\Z[;>\(XYW-J%D>N-*-OR[%GF[[4[V9%NO M^4S(SL>[8)JZZ-T2N/1JK-YOD5??1UPXBX\N3$6V_63;TJJO2=!FFO4HQBNY MOT6IX8IC>JKCA]C3.Y.,XQ'=[.;(UYV*<]J<33E)W::-ZJN..>&FF>[,;V$8
M3-@AKG6VO]081CFM=5X5C&N]?XA;6;1B^&8;9+?CV-V*VL=>[B6RT6MB-#BM MU4JJE52CM..*4M5:J56M:^9G,YC.7ZLSFZZKF8KG&JJJ9FJ9Y9G=2I9LVLO; MBS8IIHM4QA$1&$1VH9J8&0
:Z\IN*&@^:.F\DT-R/UY:-BZZR1*' ME09Z5QKM8+U&0ZBVY3B%_B*:NV+93::OK]7G0W6G:-N.,K[;#KK3FQTK5M0T M7.TY_3;DV\S3PQO3'#35&]53/#$]G?B)>3.Y'*ZCEYRN.)WXF..
M.\KJ\X\*':WA7^-7X=^$7N5.SG1FPNB0PFY1V*]S(8?CS&4H:D499L98VLRFU6Q.HWZ(BWGK>1OQ=MX^MF M;->%5/#-%6[S9G>F)IG=C&8FN:'?T3:+*6ZL:LM7F;=>? &SS!5\YH]'7WZ&2/R-
7E4]ZI@QG8P M !NEPER>EMS[(<7=<[#.36"DJ.BM?^EN5@D5>9;HG_ $^Y MT^6OK_H06'_ESUF,IM1F]%N3A;SF5YU,<=RQ5C$?HZ[L]I6K^9O0YSNR>3UR MW3C'!3S/ \HL&9XC?
X"^[G6/)\7NL2 M^6&\0G*TK1$NV76"T\W7IZ%HI4Q7[%K,V*\M?IBJSU0'ER M(V-9K$J]8]A8@EYQ2W758?G=JN-L4I5:U76)VOX2F>NZ5=T35\QI5['G6;DQ M$S[*G?
HJ_"IF*NVL%IN=HU'(6L[;PPN41,QQ3O51VJHF.TVM-2]P M ,?RW*L=P3%]W::M"5K3$MU MMANO.5HFM:(17I2IDLVKE^[38LQ-5ZNJ*:8C?F9G"(CLSN/BY71:HJN7)PMT
MQ,S/%$;LRIL^?/*_(N<',3D!RDR.DMA6V-@W.Z8U:YM45DX[K^TML8YK?&'N M[<=9J_C>!V>W0G5HKV77F5N?=74N7H&DV]#T;+Z5;P_$VXBJ8X:YW:ZOPJYF
M>Q*OVJ9ZO4M0NYVOV=M:'6[#;-U[6[59/0XB>ANW8 MF[,>QM4>%QNR&=U^J8Z>S9F+43AX5ZOP+483OQ MSYB:H\6*IX'<5AAF,PS&CM(9CQVFV&&6TT0VTRTBC;33::>A*&T)I2E*?
JFJ[75-54SNS,S M.,S,\S.[+^I]L8 -%^<.3TBXSAV(-.='+Q=Y=\EI37TTBV:-Z MI'0[Z>O=R)-VJI/^E3'_ ">FM7\R.L]#H^GZ#1/AYB_5>J\FU3S:8GDJJNS, MJY]4QRTTVHB>2OESE-N?
LCG_03WX;S9KZ]ROI M/Z)6Z14-.X \-Y/_JT\A_R&[:^0.0'NTOZSR_I[?OX>;.?,[OHZO>RI1R[* MNH 2=_*6?:E9#]5/;7RRU21AUM_96GZ7;][<=GL+]=3Z"KOTK+,K.F : MR+[*P_-LCL<"312:P)F1V
M?&GK>U*I1?JBY-'NPYW?85M-&U2]HNHV]3R\1-^U%?-QWHJJHJIB9XXIFK'# MAPP>+4,E;U#*59.[.%JN:<>Q%43,=N(PQX,6P6.8[8<0QZQ8GBUGMN.XQB]F
MM>.XYC]FAL6ZT6*PV2$Q;;19[5;XJ&XT&VVRWQFV&&6TI;::0E*:4I2E#77+ MER]K.92K9W.58YBQ3SK4S MPVL8B:.S1,QA][.$;E"*]M]&C+WXU7+QA:NSA7$<%?!5^%$;OWT8[]2'>3&X M
']H\=^4^S%BLNR9,EUN/'CQVUO/R'WET;9999;HIQUUUQ5$I2FE:JK7 MI3TGY,Q$8SN1!$3,X1OK(SR^/@:6CA9A-AY>X/93;V8SO>,L[;R.W254O$SIWUJBNUMC%6ZUN"Y5;>L+;JO6[]6CZ57,
M:/;G"JJ/[:J)W_1Q/K8]E/A3CX.$O;*[-4Z=;C/YVF)S]4;D3_9Q/]:>&>"/ M!CAQE,$5NU \)R[CCJK,]\:AY*72P-L[BTM8L]Q+%,N@ICQY MTO"]CVQJ%D>
(7YRL=;MTL5)\2/<(C:E)7"FLJ4RI"),I#_OLZEF[.0O:915_ MV=^JBJJF=[G43C%4<4X8Q/'&_O1AYKF4L7,U;SE4?]Q;BJ(GDJWXGCCACBGL MSC[L>!Z0
!QN\P1]COS>^(N"_IDUN=GU>_;'(^DJ^+K<_M5]G\SY-/OZ53,6 MT08 $Y7R8'^9)^QY_:E(,ZZ?\ ;?\ 4?J$D]7G^,_-?K$Y4@M)0 U'Y8\ M/-;'62\MN+HVNT6W*M@ MP[P^RXAUF:BU^J/-J9D.4-
OI.LYG1XS4Y3T^SJ$V8O[MNU>BYAP3---41$\F-43RX8<+;@U#W@ ! M_E24K2I"TI6A::I6A5**2I*J=%)4FO6BDJI7I6E?N@59?F&O#.@^'KS1D9#K M&P)L_&ODRU>MD:EA0F>[M6%9%%F14[-
U7#HVQ'8C0L4O-VCS;8PVFK<:QW:% M'HMQQAY1:CJ[VFJVAT7H\U5CJ>5PHN3._5&'@7.S5$3%4\-5-4\,(4VKT:-* MU'GV8PR=[&JGBB?94]J9QCDF(X' L[]RX /L8_C]]RR_63%<7LUTR+)LF
MN]MQ_'9K-NM%FM%LA-/3+C=+I<)+;$=AI"W7G5I0E-55I0^ M+ERW9MU7;M44VJ8F9F9PB(B,9F9G!'X%N(>'EAMIY$\@+9:,PYIYM8*+JI:&;C9>/./7N'TEX1AKRTJ:DYW. MAOU8R"^-_P
"EVZ"JD/UF1;=WMHKTZ=I\S1HE%78F],3ZZK[V)W:*?P MJMW"*9BV9V9MZ5;C-YN(JU&J.U;B>"/OO&J[4;F,S)((U=> M Y_^)?P_XGN,9M%RS2!N6Z7"TV"Z:-O=J@/U:V/8LHN]4 M0K.JV-
*JF6R^KU.XQ%+C2$+;^TU_Z#7\ M;9<1M]]3V_I-/O+BN%+((C !,K\N/X%L+=;V)^('S!Q/UG4UJN7NKQUTW MDUIBR+;M>Y6]UUEK:6<6RY-
O4DZ[LUP:K6S6]UFB;Y+:I+N4SNVXGV%,Q[.8]=./@QN1X4SS9!V1V:C,S3JN?I_$1.- MNB8]=]]5$^QC@CV4[N]OS_4I2A*4(2E"$)HE"$THE*4IIT2E*:=*)2FE.E*4 M^X5^2D_T 'B&\^/.K.15KUU;-
HXZQ>JZFW7J+D%KRXT2VW=<4 MV?I;-[5F^)7ZS3E-N.P7'W;:[;IW=]FLJTSY<95:(?4>[(:CFM.KN596KF]- M8N6JXX*J+E,TU1,<._C'%5$3P/-FCN4UT\<543$Q,=Z>.)F.% M[>>%Z0 !@VS_
,6NP_B-EOP!<#/E?G-OTE/?ACO?D:_)GO*0XO K@ $C[R MK/VM.(?D,W5\#6TC?K5^R-?I[??EUVQ'U[3Z*OO0L["L"90 !SA\8'[+7G]] M5/E#7J-*25=*5ZJB)I_#U(:Z\=EOWAV+N9ZQ3
MSM0TZJ;].$8S-O#"]3R1S,+D\W5O3\Q5S=-U.F+%>,X1%W' M&Q5RSS\;<<479ER,*(OZ$@$Z+R@G-JK\+?? '+[FJJX*E\B-+-R5IK2D1]=I MQ3;N-QW7G$K2EF4JQW6'$:2JE:O7-
^O9Z*JJ"NN#0\*LOM!9C?\ Q-SU:K=7 MOJ9GDIA)6P6I8Q=TNY.]^,H]2*H[TQ'E2G$$&I) !&;\TKS<_H MU>'_ $X_8K=G(&S>9-]DZ];I$>[F;!T[B=;7?-O7%"J=NBF+TU-M6./M+3T> MAWZ15*J*:)-
ZK-#_ &GM!^T+L8Y7)4\_DFY5C%N.UA57'%-$<;CMM=2^1Z7\ MEHG"]F)YOX$837W=RGL52K.2S2'0#H_PFP#U.T9!L>:ST?N[BL=L:EHZ*I;8 M3J'[M);56GWS6BW-5?+%VG MB;XEFU4P
.1_+O)Z9!N*X6]IRJXV*6JV6!OI7^3K(JVN[3E)I MU_Z1$FZ5976M*5ZL]/N4I4HEU\:S^U-O[N5HG&SD;%NQ'%SL)NU]N*KDT3Y/ M%$/Z#_R]:'^R.KFSFZXPOY_,7;\\?-QBU1'8FFU%<._M7R&4Y M
)RODP/\ ,D_8\_M2D&==/^V_ZC]0DGJ\ M_P 9^:_6)RI!:2@ !^&Y6NV7F$];;Q;H-UMTGN_6(%RB1YT*1W+K M/E69^$N>VG[IT-GQ*>Y!^##6OS>8-_U2L'\WCY5F?A+GMI^Z=#9\2GN0?@PU
MK\WF#?\ 5*P?S>/E69^$N>VG[IT-GQ*>Y!^##6OS>8-_U2L'\WCY5F?A+GMI M^Z=#9\2GN0?@PUK\WF#?]4K!_-X^59GX2Y[:?NG0V?$I[D'X,-:-_Y@W_5*P M?S>/E69^$N>VG[IT-
GQ*>Y"MR\U[9++8/% Q^#8K1:[+"KQ8U0_6':8$2VQ: MON9AM-+CU8\-IEFKJTMII573K6B:=?N%D^J>NNYLO55[-2,V2:XX .K'@=?:U<$?RY6KX%O9RFW/V1S_H)[\- MYLU]>Y7TG]$K=(J&G<
>&\G_P!6GD/^0W;7R!R ]VE_6>7]/;]_#S9SYG=] M'5[V5*.795U "3OY2S[4K(?JI[:^66J2,.MO[*T_2[?O;CL]A?KJ?05=^E M99E9TP :*\M_$QX)\&&U,\G^2FO=UW=TO+7+EO'U^Y31N;\<^J8
MIQCBQQY&LS^L:9IOSV]117XN_5[6,:L.7#!P(V]YP+A+B\V7 TUQUY$;;K$< MJTF\9*O!M58]<:T4G^7MCRKYG61UB*;K7I67:X;W;I6E6Z4Z+KW^3ZGM;NTQ M5G[$-49'G/6$OO M)B^'
Z]&2ZY2.](Y>HC/NL476C+CT=OC#*;CNK;Z54A+KE$5KTHM5*=:[:.I M:<-W4MWZ/_UWAGK#C'YZ7_IMM])>;ZX19G=(5JW?H/?FD$S7E-+R*RKQ7 M;>*VI/>JHB3=W+;-
Q++J1JQZ44KU*RSG:.5[-&U)IVS49[J?URS3->1S&7OX M<$\ZW5/8QBJGNU0]^6V]TVY5%.9M7;>/#&%41V=Z>Y$I('&#F3Q1HU'(7U,1*FCR7&[YAV1Y!B.3VR39< MEQ6]W7&\AL\Q*4S+3?+'/?
MEVMDM*%+0F3 GQ7&G*4K6E%(KTK4N;:N6[UNF M]:F*K5=,3$QPQ,8Q/;A7RNBJW7-NN,*Z9F)CBF-R7Q#[?( 3!?*V^%'#WG ML>1XAF]
<::GZLTMDR[+Q]QV\PEKAYGN>T>K2IVPU,24T8G6#5/?MI@+HEQI[ M(W.VE:';2XAUDY'+?N[D*L,U?IQNS$^MMSO4R[%/!]]Y*PE*\I5 !K7R3YC<6N'N+4S'DWOC6NF+*\
MTZ];6\SR.)$O^0=SVZNL8GB,:LO+UP9C_90JO8Z)K6FSTS1M5U MF[T.EY>[>KX>;&Y'E5>MICEJF(>/.:ADM/HZ3.W:+=/+.[/8C?GM1*/%OCS<
MOA^Z^E3;7I'5V_.0^HLMDU3@EQHA54LJC7/,;C)SII+W3M5[_ !IJ MJ4UIZ*JZI3(F0ZHMH,Q$5YZ[E\O3/!C-RJ.U3'-[E;E,UMYI5J9IRU%V[/'A M%-/=GPOUX\YIF+LU:K!X?>-0+;V4T;8O').Z7:;55.O:
<7*A:2LK%$N>B MM$49K5'W.VK[IT-'4Q9BG\9J%4U M7'"N12U7&"Q2B^^JBS7S3B(UU=6JJ>S2L^'1-*5ZU M5U]&._U,1S<7IM9JW'P=6%6'DUQ3,SR4S5+>9/;71MMHZUW+AUIV'J/8&%[/P._-
=_98DZKUHQ<=I[# MBW!A:D.VJ^V;!XMXB83<*40I5$Y!)M*:TIZ%5JI%%=3H^Q>TFN4Q=R.6K^3S M_:5X6Z,..)JPYT>1%32Y_:'2--F:,S>IZ6/8T^%5V)B,*BFNYW^C_P".ZYJ]U@9&F<,O8NUQ]]-
-/>YSP.'Y MSR&N5'1.1X;_&:W,R74)]*4*?9HJOHJNGW M3WU=2\X>#J435RY?#U>FGO/+'6'&.[E-STO_ $V^W'CS:?AV[1N<"Q;KPO=_ M&F;,[%%'\DO\
CL#9FO(+BO1W;]XUY+N&%/NVTRFW6DWZHIS--RS/',1G #B5Y@KAA&YE^&;NV':K3[H;.T#!=Y%ZN>C16 MY-R5<-;VZ?,S6P1$)HF;+]JM:R+O$:B,KI5ZY5AK[#JF4-J[?J]UJ=%VFL55 MSAE"",=
[%SFU6G1J&CW(IC&]:CI*>/P=^.W3C&''@ MJBBV"#P 3MO*S^$E$MME@^)IOW'&W[S>?=:T\3<6O,*M%6:T-+G6+)]W2 MHDFE:^OWQRDBV8[5:$5:AMRIZ*.)EP'VX'ZU-KIJKG9C3ZO IPF_5$[\
[DTV MNQ&Y57RX4\%4),V*T*(IC6]3R8SPQ*;H0@D< &A'+ MCQ0.!G!I$F+R6Y*:^P;*6(E9;>N+?+F9KM*2A;"'X?37&%1+_ET)BY4=11B5 M+B1H2NUVE/)0E:D[_2-E]?
UW"=,RURY:Q]?/@T>WJPIG#AB)F>1J\_K6F:;N M9R]137XN_5[6,9[C:\\Y?8GYL>+M?@1=K7;JK765?-><@(=]FMM56GL M(CXKDFJ<<8>6AOKU4J\
(HJO3[U)YLQU,7(IF=LY+QMRJYJ998M'(_&&\,LE9*O MO7N]V/CUUR_65IA-+]-'[I=[=12*TKV4U[24\=JG5GM7IM,W*+-.9M1PV:N= M/M)BFN9Y*:9;_);8Z)FYBFJY59KG@N1A'MHF:8[28M>[1D
MF.WN$Q<;+?[!2NP(&$XC;^^B66VH[N?E^=Y"F,[)B8C@6-)>:F9)DD]+5>RTBJ&([? M:?DNL1D./(VVC:)J6O9VG(Z9;FN]._.]33'C5U;U-,=V=Z(F<(>'4-1RFF9> M:S,&T19KJ MXZB[N0W?
_AN6[8ND6D=O,\NZ)HZPS5%+;:*J[$1NKO?2Y%F]D=B--V6LQ=C" M]JM5.%5V8WL=^FW'L:>.?75<,X81$.:[M'F]:N&?4C@X MYXH';.= $Y7R8'^9)^QY_:E(,ZZ?]M_U'ZA)/5Y_C/S7ZQ.5(+24 (I_F_
M_LU-'_7EUI^@/DP2OU/?::_]!K^-LN(V^^I[?TFGWEQ7"ED$1@ !VN\"WPN M9WB9H"YCU<5U1;YL=QF3'NVR[A;GF7G6 M5M.Q+-%GR&W$2&XZ7.)V[VIIV8T>:[$Q^T[^%J.*?
97)CBHB8F..J:8F,,< M.BV:T6=9S\4W(GY';PJKGCXJ>S5ZD1,[^"UHLEDL^-66T8YCMJM]BQ^P6N!9 M+%9+3#CV^U6>SVJ(U!MEJMD"*VU%@V^WPF$,LLMI2VTVBB4TI2E*%4*ZZ[M<
MW+DS5Q2XYCL?+;%AF-Q'':]AB.Y>,AG6^#ZW*IHIFJKN1$RPW\Q8RUN;N8KIMVHX:I MB([LH]O(OS5?AB::ES[+K"1N'DY>XO>LM3-7X-3&L)]>:HNBF)64[2N&$SW8
ME'4=FDJVVNYL+ZT4W5Q%>T2'IO53M1G8BO-=#E:)X*ZN=5AY-$51VIJIGCU*8>HZE5/6YG>IJA5*MUHI->IL]3%/-QS&H3S^*FSN1VYN M;O6Y]RC<[LOF6'SF>4MW%JN3^'[C\RT*[*'TV'DC<;;
< M6>TZWVI+3EPTK=8TGN6>WT9JEKO%=/Y5%.M:_=SJ8M33^*U"J*^6S$QZER.[ MZC\IZPJ\?#RLO&^?,4PB;D%TQZV[1U M[:U.=$NU>O&
S9&>/M,KK_&;Q>O5'IZ4K]ZR>>M])D[E%RC[V8G#LQOQV\'OYKWJ M P;9_P"+78?Q&RWX N!GROSFWZ2GOPQWOR-?DSWE(<7@5P "1]Y5G[
M6G$/R&;J^!K:1OUJ_9&OT]OORZ[8CZJ]I]%7WH6=A6!,H YP^,#]EKS^^JGN M7Y&W,Z38[[5:?]+M^^AJ-?\ J7->@K[TJ?,N&@, M M 9S;_Q: MY;\>=>? &SS!5\YH]'7WZ&2/R-7E4]ZI@QG8P M
[FZFR>F9:UPK)*N=\_<O:N<)OW/NOIKZ:]FY1 M':?Z?0?THV&UF-H-C].U>9YUR[E:.?/_ *E$;:LYNOF1_Z5<]):_Y==$O0SJW'@ _D^PS)8>C2&D/1Y#3C#[ M+B:+;=9=15MUIQ-?0I#B%5I6E?NTJ?
%VW;O6ZK-V(JM5TS$Q.[$Q,83$QQ3& MY+):NW+%VF]9JFF[15%5,QN3$Q.,3$\$Q.[#AUMG!W=<[!R;$U)7ZK;YZW;4 MXOM5J_9IM*2[6[VU=>\72&\E#E:5KT=0JG7K2I_-S;G9NO9+:K.:',3T-J[,
MVIGV5JOPK8O'_ )2X\B3)KJ?/[?<\DM42O21D. 7A MF3C6Q\:8[3\=JDG(,$O-PB,*<5V&GW4.5I7L=#3[0:3;US1LQI5S".FMS%,\
M5<>%15VJHB9Y'OTO/5Z;J%K.T>PKW8XZ9W*H[=,S"Y*Q+*L=SO%<9S?$+M$O M^)YEC]FRK%[[ 4I<&]8[D-NC7>R7:$M:4+5$N-MF-/-UJFE:H73K2A32]:N6
M+M5B]$TWJ*IIJB=^)B<)>B>Q.XL#;KHNT4W+U?T>M7>K..JM\MC!;A.IGV2,]5^JRU M9'LF7=5,&$MH5QED-WJY9S"23:P_1
M534A#:O4OVK%R:)QGVQO-KYY@)^T;_Y>TR-UE*#)N0G M]>Y+3+D+N;2$R?M!6Z*R:>40-]4SA*6W<]L2[P6E0VK4\)/(<_6.6W[VYJVVQ(QTT//U,U4@&CZ@O/S71Z%.FNSB?!-?ZVQDAO1#Y9Y$-:9ZQ
MQU5U13'OQ/Q=6S@*FNF96F+1(RKV=9O&!$,#F=RR\W3*RB5H[2-^K>JY5%0Y;VS MQ%0+]:F32RT-V9M-
;Z.?$;?@++EM^F+M?XYZJ:>T2F0ZJU8Q^*J7VAE8'T[SFKMLX2%Q2T'P9ZV%+:UV^&C-:+Q1#EG+D2]QVV*[\>.IG3Y^8!ZY1QO4QRPX,_L1B\T;ZGT+/BI:XGW\?8!G;ES^?VD2,2:T5^QQ&7!1^.4&X_2M
LXA1V_H/0YLF^K)ZC:^TD/0>&0!#MK^UX+JJ^2TQ_?3TCE0ZV6LV?5K^J3EU]8BJ*?&M!KMOG+P2U>W>8Z8(C)9BDV)1^9XIBOPO/1+AL;@JC:@OZ%PK;5U6VJ2SLUQQUL@FOS6I2X9N8_M_VGC@XNIXQ2F`LWE*%A
IHJ`]7JWTBD@@ZI6(%\C4$E>&0HH?F#UbmP`8H)Z8kRgUQ7FFXZ8BdI5MyPFn9zXwlOVgz9Tc_9T9pX2eY^9a
```

@O.,N19<63$FL3+7>+/; FL2(,Z*XMF M0RXTM2*^3/Y#)ZGE*\CG[=-W*7(PJIG>GN83$Q.[$Q,3$[L3$L^6S68R=^G, MY6N:+],XQ,?\83$\,3N3&Y+%]B[&SW;N
M\AR"\3%4J_.N=SG.O29+M4I2A-*J[+;:4H11*$I33+ELME\G8HRN5HIMY>B, M*::8PB(XHB'Q>O7[U*CN=*/6^LFGIZ=#A^L36)T?9> M_5;G#,9C"S1V:XGG3VK<5X3QX.CV4R$9_6K<5QC:M?
C*OP<,/=33CR8K6TJ@ MG (MOF./&;N/!_7C'$?C9DC<+E-N7&'IV69C:I;B;IHG5=X1-MS=YM>>>K\PFN):M&G;U.FKHXK7^82U^KV%=7%]L]W<:AI16#+2JW0SUE[$49JS7M'I
M5&&\O?C!N1$>SIWZO&IQ]]='A2#L?M'59N4Z3GJL;%4X6ZIGUL\%$ M_>S['BG=>? &SS!5\YH]'7WZ&2/R-7E4]ZI@QG8P M VYX99/2S[4D6%YSLL998)T-INM>B5W M*U53=HJZ_P
'5$&-*32G\-5__-6=_P"7S68T_;:O3+DX6L]E:Z(CCN6\+M,^ MTIN1VU>_YDM#G4=@Z-5MTXW=/S=%PZKEW%"@ M ,8S3%H&;8GD&)W*E/5+[:Y,!3G9HI49YQ':B36TU]%7H,M*'F^OH[;=#
M3;0Z+EMH]#S6AYS\AF;-5&/BS,>#7'+15$5QRTPWFS6NYO9C7\IK^2^<92_3 M;3.L%WNECN;/]]QL]PF6R>SUZ]U+@R'(TA%* M]*=I*76]J*_PT])_-'4,CF=+S][37GYN?T+/$HU0O(KNW;-4\
MBNQQVV:J8_W5M@MYW=;;7 7&B:L(X:HI=)LIJ7[.UBWSYPL7OQ=7X4^#/ M:JPW>",5K$513> *[CS:_-Q.VN5MN%N(7?O\0XPX_3+-C.Q/YT^ MINY]GVNW7*+
FHIUBRUX3KCU"L=U%:J8D7Z>POHM"DTL5U1Z\DTJ[K5Z/QV M:JYM');HF8QCRJ\<>.**91/MUJ73YZC3K<_B[,8U>75']%.'MIA$<)=<(=J M= 8!^#G5^/69]CN+O<&?=^_TK3HY2[75MIU<=
[T4IWMNAH9BUZ=:=6.M*UZ] M3^B'5=LM^Z6Q>4T^[3S<_=IZ>_Q]+=B)FF>6W1%%N?(?S0ZVMK?WRVYSFHVJ MN=IUFKH+'%T5J9B*HY+E M8KCR(Z.WVIY]WVJV?
\KFAQ7G=4VDN1^3MV\M;GRYZ2[VXBBUVJG.DJ8N, M 3E?)@?YDG['GJ]4@SKI_P!M_P!1 M^H23U>?XS\U^L3E2"TE #X62Y1C6&66;DN89%8L4QRV^K>Z-_R6[0+%98'K
MDMB!$]=NMTD18,7UJ=*:9;[;B>VZXE">JE4I7):M7;U<6K--5=Z*8F9GAW M(C=WMU\UUT6Z9KN3%-$<S,SA'=EY5_2?XT_\ $/HW\[6 _P"\!ZOV7]^7O\ MZ.O[C!\LR?PMOVU/W3^D_P :?^(?
1OYVL!_W@'[+U/\ R]_]'7]P^69/X6W[M:G[I_2?XT_\ $/HW\[6 _P"\ _9>I_Y>_P#HZ_N'RS)_"V_;4_=/Z3/&G_B' MT;^=K ?]X!^R]3_R]_\ 1U_I M_P"7O_HZ_N'RS)_"V_;4_=/Z3_&G'T;^=K ?\ > ?
LO4_\O?\ T=?W#Y9D M_A;?MJ?NGJ)_C3_Q#Z-^Z-_.U@/^\ _9>I_Y>_^CK^X?+,G\+;]M3I7T_I/\:?\ MB'T;^=K ?X]3_P O?_1U_!U]K M5P1_+E:O@6]G*;<_9'/^@GOPWFS7U[E?2?T2MTBH:=P !X;R?
_5IY#_D-VU\ M@<@/=I?UGE_3V_?P\[V<^9W?1U>]E2CEV5=0 D[^4L^U*R'ZJ>VOEEJDC#K M;^RM/TNW[VX[/87ZZGT%7?I6696=,_)/G0[7!F7.XRF(-OMT21.GS93J& M8T.'$97(E2I#SE4H:8CL-
J6M2JTHE-*UJ?M--5=44TQC5,X1'*_)F*8FJ=R(M4QO.7DQ?>8W+_D3R;O\ (EO/;@VEDV365B:XXZ_9\):E>Y&O,9[QU*%,8I@ M=LMML9[5*5HU$32M*?<+H:%IEO1M'RVF6,+-JFF<.&K?
KJ_"KF:NVKWJ6N%ZX MJYWL3C_/FOK[36Y9UOSO(?^A+-EP#8MIM[5*4IT9B(X].]:UJSUG:?3D- MK;U>#849BW1=B.68FFKNUT53VTU;&YJ<;QAB7Q6X@YFJC'K-@Y
Y7C#55(7631C+M[2Q5S"6N\I M6G52J(Z?FKVM<1_6U2BE*5]J& M[W6OW*U;]'WO2I5/K(U"=0VNS,8XV[$4VJ>3F1C5[NJM-NR.5C*Z%:\>[C7 M/X4[GN8I=TSA'3 #D=XW7/9?AZ>'YM;:^-7'U#
<.?\ =:7T4IMRB)4+9.=V MZZ)3E;'I55+FOL5MUSOK55(6TY+M[##E*4?ZG7;#Z!^\6T-K*78QR=O\9=Y: M*9CP?PZIII[$S/ T.T>J?LK2J[]$X9BOP*/*JQW?P8B:NS$1PJDZ5*DSI,B; M-
D/S)DQ]Z5+ERGG)$F5)D.*=?D2'W5+=???=752UJK52E5K6M:UJ6X(IB*: M8PIA!4S,SC.*_.?H >P\?MZ[(XQ[KUEO_%#??\;V/]?+[3F.+71E M;J6JS+:DTDIVRY-,N-5G6*_6YQZ!
<8JE=W,@27F'*50XJE?']&0RVJ9&[I^ "8B7HRN9O9+,T9JQ.%ZW5$Q/]'8G>F.&-QM0W.GHZ%-M7TR_HVIW]+S/Y6S1G)"Y]:X$M?=Q[SDECQZ=(Q3'UN=*
MT0K(LGJ]4@IK7T=N13J;/1=/JU;5LMIM.,=/>HHF8X*9F.=/:IQGM/'J.:C(Y M&]G)_L[=54YZZ.3KQ?[] M<)%UO%UFN42FCDNX7&4X\XJE*4]M=:]"Z-JU;L6]-;J(IM44Q33$;T1$81$=
MB%>]ZZKE.9W9E\(^WR N1/##+Y 3N4OA_<0]\7B8[<#.9G<Z]MR?GV.VQ@9.JJM:J[,S-+#/<3UK55$]I2M:UZU*:[3Z?3I M6T.?
YQ3%XT3F7Q6S1'=>N7_C',Q=_HTJC_JV(;4S*ZQ.]<]Y5+C7>YN]V$T32 MJ*]JM:U[5*)L/U.79G1 (/?FW?$,N-M8UOX<>MK^[%9O=OM.Y>2'N= M)I2DVW)N*UZEUSSM-4W=I,S3C M-,S;LX\$X?
C*X[4\R)\N$;[=ZM,11I%F=R8BNY_5I]3G3'DH+).J- M !.5\F!_F2?L>?VI2#.NG_;?]1^H23U>?XS\U^L3E2"TE "*?YO M_P"S4T?]>76GZ ^3!* 4]]IK_P!!K^-LN(V^^I[?TFGWEQ7"ED$1@ "??Y.K
MCW'LVC^6G*6W_XEGNR\6T?C-QDM40ZQ9-:XXUFN44MBE5HXN#>KMLBW(?7 MTJVM^TI0E7;:[-4=Q,[(72$ /"^3G(#">*O'K M(S3R&)=WK8[<](MV.VUUQ#C=+ODUU[BWPZ536BI4IM-?
NGOTO3[^JZC9TW+? MEKURFB.3&=V9Y*8QF>2)>;.YJWD7#@[,SN1RRIM^2/('9/* MO?&U.16WKNJ][%V[F%TS#))=.W2+&/;K='I6]8T
M&*RTGT(H7*TW3\MI.0M:=DXYN6LT133VM^9Y:IQF9X9F95^SF:O9[-5YO,3C M>N53,_\HQ:! D6#/)5%.5DNN9]AT^#.E/J0VVN\>OMM4JEGJ5,V\
MV>IV=V@N6+$89&J'26N**:IG&C\"J)B(\7FS.^G+9C59U72Z;EV<E3YEPT!@ M M M #.,?^+7+?CSKSX V>8*OG-'HZ^_0R1^1]\JGO5,&,[& M &8ZJR56'9SB>44JJC=DOUMG2:)ZTJY!;DM
MTN#/HI6O\O"4XC^'^,=!LKK$[/[2Y'6HQYN6S5NNKEHBJ.?'X5'.CMN2N:9Z.?P:^;/:=WDJ2M*5H4E:%IHI*DUHI*DJIU2I* M#:;536E?14_IE$Q5$54SC3+^555,TS--43%43A,3P/\ I^OP
M#ESS,P&MASJ!FT)FJ;=F<2B)JDTIV&[_ &EMJ._UHFE*-TF6ZK"Z=?2MQ#JN MM?3TI;_,'LO^S-IK6T67IPRFH6*^*+]J(I)['/M\R8QWZHKGL7I_EMVM_;V MRMW9G,U8YS3;F-
$<,V+LS53V>9MIFW'%CI]5^60?T:==8=;>9<<9>9 M<0ZTZTM3;K3K;J+;<;<16BT.(72E:5I6E:5IUH)B)C"=XWMV-];U>#KS8;Y\ M^'OH3>MSNC-RV1!L'X,=UII*;DS&=N:Z:C6/)[CO6K4
M.],TZJ_C5J!MEHDZ!M#F,A3&&6FKGV^+HZ]VF(X^;NT8\=,IZV?U'];5:S- M4XWHCFU^53N3W=RKL2Z>'+MR \.Y+[\PGBSQ^W'R+V*EG#=-:]R;/ MKRSZPB*_=*6&VO2H&/V]UQ#]?
=?);G1BWPD=A=7)2RMS-W?R=NB:IY<(WNS,[D4;"RR=VGJLKO>5WB7>)K$%M]U]R+:X3DON(C%% M51'BMMM(Z)12E+GY')V-/R=K(Y:,,O9MTT4QR4QA&/+._,\,[JO>9S%S-9BO
M,WIQNW*IJGLS./IA>|<<, _"!M2PQ)#/>V>PK]IKUUI2K:XEJ>95% MBKHJE4K1.N;C#2T_=JTI=:?<)-ZH]E_WIVVRUB]3CD,K/RBJQ33;F;.3/%= MR:%9CYLU3&\BKKFVM_=*8/-
YBS5S=1S)\E/_+1-/X?04'Z[M9_:_6%FK=,XV,G11EZ?P(YU<=[J7W9MVY[;7$B1,H M !.5\F!_F2?L>?VI2#.NG_;?]1^H23U>?XS\U^L3E2"TE ME #AKYDO[%CF=^SK_6OT4=UU:_;7)?GOB+KFMK_
+.YC\W\;0JGRUJ$0 M #JQX'7VM7!'\N5J^!;V_#>;-?7N5])_1*W2*AI MW 'AO)_J6GD/^0W;7R!R]VE_6>7]/:]_#S9SYG=]'5[V5*.795U "3OY M2S[4K(?]I[:^66J2,.MO[*T_2[?O;CL]A?KJ?05=*E99E9TP
#0;Q4-E2-1 M>&WSFS^#*=@W6T<7-S0;%/86\V_R/)L'N^X%W/96Q'E.)=A7VJQW4_>T3U1 M]\MM/5Q._P!EFQI&9NQN518 MKP[,TS$>K*G.+%*[*WIG'3FA@ZE."KX[NK7.5M)JU'HQ1
M[,L&N5H?4?V\FGK;CJD8(WVTKK5M%*)JCHI3G6OW7+:BG4/J73&KM9L1^RTCN&<#P> MQ8LTSV&%+81W2+51/1%:HIT]%>A274LU.=U',9V=V;U^NOVJ4U?TK%Y.S&6R MEK+QO6[=-
/M:8C^A[.>)Z !7L><#Y&2\MY6<<>,-NN*W,?TSIZX;,OD)E5$ M,4SC<&0R;^PI7:2RW=7*-]*N.TK8;J>TV+.DYG5*H_& M7KT41/WMN,=SLU5S$^3V$5;?9N;F>LY*)\"W;YT^57/]$4QW4/PF%P(
M 6& E N2;B_E<>)M6;-L59E/KZ0W8+O&U7-ZEDM3"B$ MP8.=_O=P>[OKV9%K53O$=JN_7!IM.7U;+:I1&@$$S-7+5:F:V>6:J8M[M%%*5M@LY-W(78(^QWYO?$7!?TR:W M.SZO?MCD?25?
%UN?VJ^S^9\FGW]*IF+:(, '"F5]^E"J)K1V ;;=2[2J%%1M,K,M]Q:>BJJ2BM*)56M MUU&OYJK@[VEV?E&I9>Q.]7>HB>Q-48^HN="EZPH M 4T_B+\E)W+[G-
RDY%%R9ZKA;MD[BR^9A[M9'K5(VN+'/5C&L;:F312FWTV MO7UDML?O$42VY5]JTI315$TN;LYIE.CZ%%E=.B,^K5FF*O+F.=7/;KFJ5?=6S MDY_4K^;F<8KN3AY,;E/7%<*601&+5?
RW&LD:U\'OBXZ[&5&NVQ9&V-FWGJ MA]%>%'UY'MG,X>/R4D,1W>R]A5GM?I[-4*K2]JFU+;JE;JI]96:^4[8YJ(G&BW M%NB.U;F?=34FW9"ST.@6/&KYU4]NJ;HY&RM;\$=2<>; M1/5$N/)?
=4>5D$?M5[-TUSI2WQ\MO$&K::IZJ;V+?,3DT56]DI]7K3LUJI*D M2SU0Z;&9UZ]J-<8TY:QN;$^TBY';TRG,:'9U.F/QN6O83/WER,) M]W31AV9=SL'G)M:E59^UIQ#\AFZO@:VD;]:OV1K]/;
M[\NNV(^O:?15]Z%G85@3* ,J8,9V, ';;1.4> MV&I,&O*W>^E)LC%]GKK7^45/L:EV>4Z[3T=ER0Y"[W[E*5HNE:>BM#^C/5GK M7[?V%TW4*4$N>C+1:KGAFNSC:JF>6]:.=V\8W)A_,?
K4T+JW>L'5--IIYMB< MU5=MQP1;OX7J8CDIBOF_@X3NQ+UH[I?'-? MV5!YQ=+2&:<'BW&[KLE!HBO*OOW>W-4R"PI2BBW576TMNN4CT^[WMPA+C^YZ7NI^?6GLO^FQ>:R%%JGG9
M^S'3V=S&>DM1,\V.6NB:[<>6DSJCVM_<[;K)ZC>]YNG7JOD]_&<(Z*[,1SIY M+=<47)\AQ8/YX/Z6@$N_RD?-JNK>4.S^%&77=3.(75+O-A-1Z#.UZ=CG4^73&
[W:UZ]'XNQ'1V_+KCPYCEIHW.Q<1]MYJ71Y:WI MEN?"N3SZ_)IGP8[=6[^"K^BP*+0#]MP[P#V9UV_EDUBB+IG$]DIE2D]'&K!;
MJNQK8W7KUJGUJ0I^1UITHMMQOK3[VA=QJ!V6_8^RE6N9BG#.ZE7SHXXL6\:; MY$O7DKNU^5)[@ "SE M-N?LCG_03WX;S9KZ]ROI/Z)6Z14-.X |-Y/_JT\A_R&[:^0.0'NTOZSR_I[M?OX>;.?,
[OHZO>RI1R[*NH 2=_*6?:E9#%]5/;7RRU21AUM_96GZ7;]I[<=G ML+]=3Z"KOTK+,K.F <@O'QNTJR^$#SDF0Z-5>>UE8+2NCR%+1ZK?\ 96#V M*=6B4K16CM(5RZ69[E%4QZL-!M15-.@
M9F8\2(]M5,?TJE(MN@L GG^30_%ISV^/6@/@#:I G7/\ .=/]'=[] MM)W5]^1S7E4=ZI-;(32* (I_F__ +-31_UY=:?H#Y,$K]3WVFO_ $&OXVRX MC;[ZGM_2:?>7%<*601& >HZ/QYC+MU:@Q.4MIN-
D^T< QZ0Y(BHG,(8O666F MVO+>A..<SDMR:U4TI2:.4^]K6E*R?3RYZY-G)7KT;]%%JN>+%@ M/5[+1H#[_3_YYBC6TO,PNMYE@@WZ^&68LP(WVPTMJ3SG;3:4F3N1%;3[(YI(AEDO]PP-+?P+^WGF4^P;3QA=94.
MW16LH#E%N(::554JX(N%2D+2KM*%;6\I':K1-"V'5Q9IL[&Y.(WZHN53V9NUSWL M([2#]K:YN;09B9WHFF.Y12XCG;N< "7)Y/',ID'G/R9U\A3M+?D M_$Z;F4I-*H[BLS!-P:OLD%3E*T[RKJ6-BR:
(K2O9I2J^OIZ$1=<=FFK0LKF/ M94YN*>U5;KF?>0[O8"Y,;G>M<%5C'VM=,?UEB,5U2P .-WF"/L=^;WQ%P7] M,FMSL^KW[8Y'TE7Q=;GJ]OL_F?)I]I[_2]9BVB# G*^3 _S)/V//[4I!G73
M_MO^H_4)ZO/\9^;_6I!:?2=IZ!@ %G\V]?7]X8^3P(7_IU'Z-SBY<1OHZ[4^=0(WIS]KVM])^#VI7FK)*_;4W*R8& ^4UW5<.]%)<\G$SPXBZ M'@$_(+-O:/K@@B6'#/7M-OUAB`FQFKPLR'@>=>;?ZMU'V.QE@WHPXS=@Z/AA;?ZHCOA"7*#D+&
M75^@M]Z4R[$_45/I*^^D>D;DN M"@^ZD.:HKK3*^%^ *S^:* K@]8&CH ZX>]CK&3+PM8MLA&2&XVVF1)%I%1]; MR:
(J*,K<;2AUR394);=ZUJPNM':455%$UY':Y0.Y0;$@R&XDW N. ^Z\TARG M9#<1J-*Q;6V2WR/(Q&9U;*Y:K=IN9
MFW3[:NF/Z7DS]R;.1O7HWZ;5<]RF94KI97=<)RODP/\ MR3]CS^U*09UT_P"V_P"H_4)ZO/\9^;-8)RI!:2@ !%/\M_]FIH_Z?H-9QMEQ@&WWU/;^DT^\N*X4ALQ@B, M/F*5 I[[37_H-?QMEQ@&WWU/;^DT^\N*X4L@B,
M MPYU\M3M;?C&B,VS**FM4=Q29G>P?<2>INE*=Y1U3&NHU%]?O:THGIZ>I8/J: MLTTZ7G,Q[*K,4T]JFC&/?RBSK N3.=R]K@IM3/MJL/ZJ"'3(C\ M.P7@%99<<,\7[@_=;955'Y^R
MSUK5-.BDUZ*3Q^W]FF]L?GJ*MZ+45=NFNFJ5AO]EZYMZ_JJ@+*?):N1M"U* M:X[/:WFF$R+:R@KZ/@0)T\77SRZ5JWO2$L^XFPU8+?*PP<8E3W6[11#)"#
MY5G[6G$/R&;J^!K:1OUJ_9&OT]OORZ[8CZ]I%7WH6=A6!,H YP^,#]EKS^MJGN7Y&ZW)8[[5:?]*J]A]:?^"AJ-J^^*+Z58*RUIA_K=A+ SG]O-MI]I3KAG*YV,>+LKRR MM9]+ M 9S M_Q:Y;\ &SS!5\YH]'7WZ&2/R-7E4]ZI@QG8P
M =*^#V3^MXKE^(NKZN66\Q;U%HI7WWJE[BUC/MI_ M^UQY1J]M7^A3_P#REP/Y;I9Z'1,_H-<^ 'ELQ3=I<FJ]S9B.2FJUC/+7J4_S M0:'\GU[3MH;<>!FQ5SHF>6JF[A'1R-Y2R:K@ #C
M)R,P"NOMJ7^#'8[TSVMSVDL?2G1M+7X_D16Z4IT2B7:J"ALT;>>[Y#:B)B9Y&BNDOMK%D&E&SKZV:*G9XT$&(FOM+QPK.BUAXC.2/%#@RFO(>+Z=V]_+QN7^-3NIY&!RDI.Q/
(KZ2;B=BU=T%%@>PM+=MY@;V.ZMUA]FWLFIM3%HSZS2=&R3T6.O'!_S_XL\^KZF>YV73L&GN-0T@P26+P'WK@P\&2X@*]V&!9*I98%!^ZCC[TM9/G%P6=`.)WBQZ8AF0
(J*,K<;2AUR394);=ZUJPNM':455%$UY':Y0.Y0;$@R&XDW N. ^Z\TARG M9#<1J-*Q;6V2WR/(Q&9U;*Y:K=IN9
MFW3[:NF/Z7DS]R;.1O7HWZ;5<]RF94KI97=<)RODP/\ MR3]CS^U*09UT_P"V_P"H_4)ZO/\9^;-8)RI!:2@ !%/\M_]FIH_Z?H-9QMEQ@&WWU/;^DT^\N*X4ALQ@B,
MSUK5-.BDUZ*3Q^W]FF]L?GJ*MZ+45=NFNFJ5AO]EZYMZ_JJ@+*?):N1M"U* M:X[/:WFF$R+:R@KZ/@0)T\77SRZ5JWO2$L^XFPU8+?*PP<8E3W6[11#)"#
M75^@M]Z4R[$_45/I*^^D>D;DN M"@^ZD.:HKK3*^%^ *S^:* K@]8&CH ZX>]CK&3+PM8MLA&2&XVVF1)%I%1]; MR:
ME4+52ODS^2L:CDKN0S,8V+UNJBKL51,;G+&,_$\$[K/ELQV\$\GM":?Y#:YE)DX5N37N+[!L-.^0^_CY':H\^19;@I"4 M4;N^N/S7'8,UJJ4K9EQU\2I-:4IAJ60OZ7G[VG9F,+]FY51/+S9PQCDF-V.
M.)A83*9FWG*'Y,Q3$U53A$*>_Q5^9T_GOSRY %7V<)GFQ/%$(#US4)U34[N;_LY]PI\FG*\ZW2E518*:U?N4WHJE4UI!M[3KM:=*]>QTZ5KZ#?[+: M#F-I]HQHW[E?
X%$55=ISFUVT.7V4V:SNT.9PYF5L551$^ MRK];;H_#N331VW=*VV^:+=M5O81&@6R%%M\&,W3HW'APF&XT9A%X$\-MI M33_DH7TLRF5R^OREK(Y6F*,K9MTT44QO4T41%-
,1R1$1#^66=SF8U#.7<_G* MIKS=^[56:IF9?M/0\P &OG*')ZXSIC*M.= MW*R"D3&(OIZ=NEW>HFXM_P#+V[,S)(KZZ-9G1NKW.\R<+^:YN7IY>EG\9;M
M1<2]U&:'&M]960BNGG6,IS\S5R=%'XN>U>FVXY ']&P M !.5\F!_F2?L>?VI2#.NG_;?]1^H23U>?XS\U^L3E M2"TE #AKYDO[%CF=^SK_6OT4=UU:_;7)?GOB+KFMK_L[F/S?QM"]J?+?6H1 M
.K'@=:?U<$?RY6KX\O9RVFRFW/S;^\\5$GR4^ MIKS=^[56:IF9?M/0\P &OG*')ZXSIC*M.= MW*R"D3&(OIZ=NEW>HFXM_P#+V[,S)(KZZ-9G1NKW.\R<+^:YN7IY>EG\9;M
#C=Y@C'M?F?]\1\%<%_3}1[)5]5\76Y/_K[(Z/YGR]I[_2]9BVB# G*^3 _S)/V//[4I!G73_MO^H_4)ZO/\9^;-8)RI!:2@ !%/\M_]FIH_Z?H-9QMEQ@&WWU/;^DT^\N*X4ALQ@B,
[ZGM_2:?>7%<*601& >S\<;A#M/(;0 M]UN+Z8MOMFYM7"=)4E:TQ<+-\[-[']E/J2VE;BDM,-J56B:557IZ*S*+5-+J M].S%%.[5-FN(Z8CIE$HTQQ-J=R8%8[Q%UV)M%SQK2GU@
M>H>M9S+JMSQZUWGMGIK6^8N]\[W\GL^Z7N[ZQW:IW/\JWV4GL)MKU%M> MEV-R-E#NR%W0:!(]U&^3/&IC0E:_D/D^N4L@^H$-#^\-%M$^5M<#1K!_E3&BC
K_F7W/\`MJV)OXNV#OUFGXONUC'<O@')^?D3XK_T?N)D7RF@B.F;TIZMH/%SZLLKBT8M_KVNA"C@F2C_5:J\))Q\!$Y'DKX@LB'K<2H:YRK
...

```
Z.!833=+TW1\I3D=*R]G+9.C>HM44T4QVJ8B,>.=^ M>%\H\3W@ !.5\F!_F2?L>?VI M2#.NG_;?]1^H23U>?XS\U^L3E2"TE #AKYDO[%CF=^SK_6OT4=UU:_;7)?G MOB+KFMK_
+.YC\W\;0JGRUJ$0 #JQX'7VM7!'\N5J^!;V_#>;-?7N5])_1*W2*AIW 'AO)_]6GD/^0W;7R!R ]VE_6>7]/; M]_#S9SYG=]'5[V5*.795U "3OY2S[4K(?JI[:^66J2,.MO[*T_2[?O;CL] MA?KJ?05=^E99E9TP
#C=Y@C['?F]\1<%_3)K<[/J]^V.1])5\76Y_:K[/YG MR:??TJF8MH@P GG^30_%ISV^/6@/@#:I G7/\YT_T=WOVTG=7WY'- M>51WJDULA-(H BG^;_^S4T?]>76GZ ^3!*_4]]IK_T&OXVRXC;[ZGM_2:?
> M7%<*601& )\WD]N5C%_U'R9X87VXL^[&N\MMF_=?0WY"%39F(YU$@8=G\6# M&]#B;7BN48]:9#BNE:>L9']VG6E" >N+29MYS*ZU;CP+E$VJ^**J<:J,>6JF M:H[%"4-@<]SK%
[3JI\*BJ*Z>Q5N5=J)B/;)HA"R0P !^2? @W2#-MESA1+C; M;C$D0+A;Y|=F9!GP9C*X\N%-B2$.1Y425'<4AQM:5(6A54JI6E:T/VFJJBJ* MJ9F*HG&)C?
B>.'Y,15$TU1C$JJKQU_"@R3PU.45TNF$V2X2N)V[[O=LGT;DS M;+[\'$Y,EU=PONE[Y,["DQ;WA#KRJ6RKJUKN5B[A^BW)#UNPFUEO:;2X MHOU1&K6(BF[3PU<$7(CBJ]EXM6,;W-
QA':;0Z]'SLU6XGY#VZAND_$-5W%+=TN$A*NY>O#$.#V7V_=!MB*>LW:VC2]/JT/ M)5?_ -+,TX5X?V=J=_'BJN1X,1OQ3-56Y/-Q[;8[0]L[FHU+,1_VEFK&G'V= M<;W:IWYY<(W=W"R!*W)=
#C=Y@C['?F]\1<%_3)K<[/J]^V.1])5\76Y_: MK[/YGR:??TJF8MH@P )RODP/\ ,D_8\_M2D&==/^V_ZC]0DGJ\_P 9^:_6 M)RI!:2@ !%/\W_\ 9J:/^O+K3] ?)@E?J>^TU_Z#7\;9<1M]]3V_I-/O+BN% M+
((C +.WRK7V2N'_ERW5\-6TK!UJ_:ZOT%OO2F78GZBI])7WTCTC= MUP @8^E_.N(F=W; YD9QVCLUW7&P)]WS[6]X?Z=*MQO6Y=[LL M9-:>AJQ4]-2LO6KI$Y#:3Y?1'XC.6XKY.?
1$45Q[VJ>6I,6Q.>C-:1\FJG\; M8JFG\&K&JF>_$>2DS$9.Q &F/B <*-:^(-Q3VCQ?V;5-OAYK:TS<0R]J"S/ MN6O-BV7MS,+SJU,.J:4Z]9;IT3*80ZPJ=;7I,.KK:)"U4W6S^MYG9[5K6J97
M=JHG"JG'"*Z)W*J9[,;T[N%415AN-=JNG6=5R->2O;D51N3XM4;U4=B=_CC& M.%44,4R MBV*;F6^4E*>\8=I1:4.)6VBWFE:IDM:R%O4LA5S\M&FJ."JF=R8X^ M1 ^>R68T_-5Y3-
4\V]1/:F."8XXF-V):]&Q>4 G*^3_S) M/V//[4I!G73_ +;_ *C]0DGJ\_QGYK]8G*D%I* $4_S?_V:FC_KRZT_0'R8 M)7ZGOM-?^@U_&V7$;??4]OZ33[RXKA2R"(P !)_\J-RK1I+Q$;SH2^7!$3%.
M6NM+KB41IU56F:[/UFU/S_!9+S]:]RGO<<8R2W,MJI2KTNY,H0KM5HAR+^MC M2?EVSM.H41C>REV*OP*\**O5YDSR4R[/8?/?)M6G*U3X%^B8_"I\*GU.='9E M95E:$P !7_ 'FB_"1N^N-
BW7Q(]"XP]+UELNX0VN3MCM$=QVN![,FN,V^W M[35&9HJC&+;'75IBZ.T2E$7(*4><6M5TI1JP/5;M=1F.C/#%SKQ/.5M@UPQ$NEJT3@$FT9?R*V%%;=98QW!J3'%,XM:[AV*L M-YQL-R"] M+?
WRVDID3:MK9A/4.3VQVHL;+Z35F9F)S]R)ILT<=7C3'BT8Q- M7:IWZH;S0-&NZSGHLQC&6IPFY5Q4\459^UIQ M#\AFZO@:VD;]:OV1K]/;[\NNV(^O:?15]Z%G85@3* .J8,9V, M >I8'N?
9&MUMHQC)9C=N;5U58Y]?=*QN)JOMN)3;Y55 MMQ%.J_C.1ZLNU_\ KG:[,=86UVR-44Z-G+D92)_(U_C+,[N,_BZL8IQX:J.; M5]\X3:OJUV,VSIJJUS)6ZLY,?E[?XN_&YA$])3A-
>'!3;.E^Z615:_QGGX/1=W@(IUZ42W2;6O3K6M/N4L;LM_,3H^ M1YV9V/S5&=R\;L6;W M-M7NQ37N6KD\M70\6$MQ,>R?'*<)QIGCIJPF.&%<]7 MT/6-
G\W.1UO*W\KFX]C=HJHF8XZ<8PJIXJJ<8G@E]TV;5 &!;/PJ/ ML/ \EQ%^C?>76W.4M[KGH3&NT:J9=JDU5TJI*&9[+=5]/2IOM)^Y6IS&V>SM MG:O9C.:%=PY]^U/,F?8W:?"M55$?
>BR6'*=EQF0PXIIYI MQ/\ MMQ%:5I_IH?S8O6;N6O5Y>_3--^W5--5,[\54SA,3RQ,82_J18OV[HM^K>8UJ MB:>O:93WT+<_-NVE+TNE/OGI\K(I4KDREJ_BT4F-^M#0_P!J M[.59RU&.:R<])''-
$X1Y9;IEGUEC\YA"TU8 MGXQ@\J?J#0^BRM_7[T>'=GHK?D4SC7,JK-62QW5YRGID M]VJJG\JBEQ:;]RXBJUIVT4BVE#/:;K_$?6YZ*5K4O]U-[+?NSL1E^FIYNH9W
M_N+O''21'1TSPQS;44XT\%==FO"J/7411P1#80E5$ !^.X7&WVF(]/NDZ';8,=/;D3;A*8A MQ&$?_7>DR%MLM)_Y5*I0\^:S>5R-BK-
9V[;LY:B,;JZZHHIB..;JIB([S7I6G<1W&UT]'>4^Z0AM1U_;)Z/SLOH=->I9V-S& MG\79B>6Y5$S5A]Y153/CPGS9/^7/;'6^;F=?JMZ7D9W<*_QE^8Y+5,Q33C_Z
MERFJ/$EI#G_)#:FP._C2KZJP69VJJ>XF-=Y:XRFZ^CNY;.?,[O MHZO>RI1R[*NH 2=_*6?:E9#]5/;7RRU21AUM_96GZ7;][<=GL+]=3Z"KOT MK+,K.F <;O,$?8[\WOB+@OZ9-
;G9]7OVQR/I*OBZW/[5?9_,^33[^E4S%M M$& $\_P FA^+3GM\>M ? &U2!.N?YSI_H[O?MI.ZOOR.:\JCO5)K9 M":10 !%/\W_]FIH_Z\NM/T!\F"5^I[[37_H-?QMEQ&WWU/;^DT^\N*X4L@B, M
=+/"*YNR/#]Y]Z(Y!3I\F)KI-^_![NR,Q1]Q$[3F?K8LF8R7HD9-9%Q=Q' MMQ\AAQDU3W]QL\=-:]FM:5YG:_0XVAV?OZ?3$3F>;S[7)QSMVB9X(JE MN-!U*=*U2UFIG\3CS:_(JW)
[GKHY8A;YP)\&Z085SMDV)<;;<8D>?;[A D,S M(,^#,91(B384N.MR/*B2H[B5MN(4I"T*HI-:TK2I3^JFJBJ::HF*HG"8G?B> M*4]1,51%5,XQ+]9^/T :Y\K>*6C>:FC\;O< M9#ON-F.'7GNG9&/9?
CTAVKL.8U2O3JMIU#L=UYES9:3JV>T3/4:CIU MU5'#35'#3/#';C"8B8\F>R.6U'+593-T\ZS5W8G@F)X)C@G^A6"^*[X)/)WP MP\PGY!-M]RV_Q;NURHSA'(/'+.ZFWP?
6EII%QC:MGB.SEZ^RYM;E&VE/K5;+ MM3HN%(6[21%BV@V3VWTO:BS%NF8LZK$>%9F=V?OK<[G/I['A4^RC#"9AC7-G M,[HUR:IB;F2F=RN(]2J/8SZD\$[\1Q;.U<\ !(^\'#R^.\O$ O6,[NY MV[)-
'\-X\N'?&HIM_*Y#2H2*K[$! MN<\A_P!5C?;+K"R.S]%61T^:;^LS$QA$XT6N6N8WZHX+<;OCNV?V5S. MJU1F6Y)ER7''WW''G%K56C-YO,Y[,UYS. M5U7,S76 MGZ ^3!*_4]]IK_T&OXVRXC;
[ZGM_2:?>7%<*601& 6=OE6OLEDM=ZXC'K!_+97R:^_2A1DV(Z 'L/9^K M7MG;D6*>=GLO/2V^.")E:NE4DW !QV\7?P==&^*EJZ-2\/,:XY)Z^LT^-IS=\&$AYV*TXJ3.;
MP'8D1II4K)M:7"ZR%O=RA29MIENKE0ET[V9&F]ELAMEGME,U/,_&Z9Y8VRBV93875+1VELJH_ M%<5W,IIB0E;*;/Z-KFF:_E(SNF78N6N&-ZJB?%KIWZ9[.Y._$S&ZAK4--SFE
MWYR^F.]O3A+4TVSP@_3#AS+C,B6^WQ),^?/DL0X,&& MP[*F3)DIU+$:)$C,)6](DR'EI0VVA-5+56E*4K6I^5513$U53$4Q&,S/ 1$S M.$;LRG%^!3Y<&X1;CCG+[Q(-<1FF([46\Z?
XI9Q;&Y3[LIVE78F9;\QBXL+C ML-16JH<@XG+2MU3JNU=FFNZK!=@W;OK(IFFK1]F[DX[UR_3/N;54>KC\?#=JGYVAV-FGG9W1XQIWZK7?FCS?:\%*$C/@3K
M5.FVNZ0I=MN5MER(%QMT^.]#G0)T-Y<>7"FQ)"&Y$67%D-J0XVM*5H6FJ54I M6E:$WTU4UTQ53,33,8Q,;TQQPCF8FF9IJC"8?D/U^ !.5\F!_F2?L>?VI2 M#.NG_;?]1^H23U>?XS\U^L3E2"TE
"*?YO_ .S4T?\ 7EUI^@/DP2OU/?:: M_P#0:_C;+B-OOJ>W])I]Y<5PI9!$8 ]%U%M/,]&[5UON?7-S]QL^U1G.*[$ MPVZ50IUN%DN'7N%?[,](82XUZS$I/@(H\S55$O-54A7H54\^_6)QA[3?
L531>HJBJFJ)PF)B< M8F)X)B=V'Q+DIKGAIW(JGUF_S8B7:'9&_D*JLWIT3 M$#RK\3S/H\'6-@?P;2-G MN28VQ.0V6VR6G \79:JE.J>U$SN-WHV@9[6;N%F.;EHGPKDQX,-
/)';PC=6BO"'A#H+P_=!8OQZX]8NFRXS94TN&1Y'<*1Y.8[&S&3'89O.=9 MU>66(];OD5WK'13T(;C0XS;46*TQ%899150O7-S6)B>ML-R+.,CD)4NC=%M67&;=<[B MMOMJI2JJ-
]FG\-3SYK.93(VIOYV[;LV8]E75%,=VJ8AELY>_F:^CR]%=RYQ4 MQ-4]R,7>3C#Y7_Q1M_\ J5US["<%XNXE)[+WNGN_+F*Y/(B5]"U0=?X"SF.3
M1)R5=:4CWA%FJKI6O;HFJ:JX+5.M'9;3\:,O7PAYC)8-'*5JI3-*U31$<:IUO:WF<:-+LV.G M&73NJ^U"=MTN]6#"[5(S&[09$=R&_%O^>7AJYYMD33T5Y;:Z3KA([2%]J37T* M5UCO4=?UK5Z^?
J.:O7=W''':IYL3O[E$84QVHAU>4TO3LC3S!;[I+HM7:G)5V5IZ70^L;:71<+55WY3E(]A>QJG#[VO'GQR8 MS-,>*U&I;):/J&-<4=#?GV5O<[M/K9Y=R)GC0^^;?E?/$,XPUNF3:2M]HYD:
MSAJ6ZU.U/$?M&V(<)"7%=Y=].7>9*ND^2I2*)0QCL_(7E=JBJH13M=F8=$ZT M=G=4PM9Z:LEFIX+F[;QY+D;D=FN*' ZCL7JV2QKRT1F+/WNY5VZ)W?:S4CGY M#CF0XC>
[GC.66&\XQDEDEN0+SC^0VN=9;W:)S/3O85SM-R8C3X$MKK]\VZVA M:?X:$CV[EN]1%VU535;JC&)B8F)CCB8W)LJJFG:0KJA7\-*F MQTS5]4T7-1G=(S%
[+9N/96ZZJ)PXIFF8QB>&)QB>&&LU71M)UW*3D=9RUC-9 M.?87:*:Z<>.(JB<)C@JC"8X);@X#S4RRT]S"S^SQLJATZ)7=K;1FTWQ"?1U< M=CH12T3ZII3I1"41*UZ]:KK]RL]
[+_S$:YD>;E]J%J]'+-,1T5 M?8B+7'-4J[;6_P M&S^H<[,[)9FO(9F=V+5S&[8GDBJ9Z6WV9F[Q13#=W =W MZTV11IK',DC4NCB:5K8;I_\ #+VA5:=5-MPY*J)G513^,J*M]NG7^,6.V7ZQ
M]C]KHIHTC.4?+9C\A<_%WHGBBBBKU^'#-N:Z8XU8MK.K#;78R:KFLY*OY#3/Y M>U^-LS''-=/K,>"+L453Q/6#N4?@ .2_+C /9'9SM_AL=W:,Y87>FU) MHFC2+TTM+-
^83TI2M7''UMREUKUZJE5Z5]'2E&.O;9;]@[95:I8IPR&I4S>C MBB]$X7H[,S--R>6YW/Z_P O>UO[P[$4Z3F*N=J&EU19GCFS,3-BKL13%5J. M2UR[NJY":>'V,?O]ZQ2_V/*
<:NDVR9'C5WMM_L%ZMSZXUPM%ZLTUFXVJZ0)+ M=:+CS8$Z,VZTM/I0M%*T^X?%RW1=MU6KL15;JB8F)WIB8PF)Y)A]45545171
M,Q7$XQ/%,;TKC3PX>7UFYV\*./O)ZV.047;8>#0D9]:H#K2V\>VAC;CN-;'L M7=(HAR,Q#R^U2U1*.-M+=@.,/431#J>M-]I-'KT'6\QI=6/,MW)YDSPT3X5$ M]NF8QY<8X$_Z1GZ=3TZUG:
<.=73X4<54;E4=V)PY,&[QHVR>?[8V=A^E-7;& MW%L&X^Y&":JP;*]BYEY5M%5I[Q?1/7K M4]&4RM[/9JWD\O&-^[8NSA:HIFJ9Y(C&5,URQY M%YERXY*[MY*Y\ZM63[EV)D6;28BW*/-
V2VW&8IO',7AN42CM6W$L;8B6R+UI MVO5HB.M:UZUK<[2=-LZ1IEC3,O\ DK-N*>S,1NU=FJK&J>65>\JF[F?SES.7 M?7W*YGL1P1VHPB.PUZ-B\KUO1V JV1LS&\>=9J]:FY-+O?\ [U2FTV2UJ1(F
M-NU3_$3/7V(J5?%5<3Q<^<+<3XU M<(^ZT=K(V,V)SNL45Q?6JD56S#<=K(NDI-/1UB6J(E^XR4=?152&JH36M.U6AS6T.V& MS6RMGIM>SEG+S,8Q1,\ZY5Y-
JG&Y5'+%.$<,PZG9K8K:G:^_T&SN2O9B(G": MXCFVJ?+NU\VW3/)-43/!$M*L_P";;Z^_@ZVQRC"?OVTW[]Z4<=K3I5/>1++# M?[IM5*_?(6](=>VI MVAVGS'RG7LW>S-
>.,155X%/D6XPHH_!IA979[9'9K93+_)MGLE8RM&&$S33X M=7EW*L;E?X=4L.- Z, ?Z2E2U)0A*EK6JB4(32JE*4JO1*4IIUJI2JUZ4I3 M[H';3A)Y??Q*.;/N5D-
LU"O0>JKAZM(_"GR)3==>6V;;7^[>3,Q;#7+7.V+E MB)D%2G(+S!DI2E7J;-:5I6'M M4PKS>.8O1Q[E'M8G=_ M"F8Y'>7.>'W$_9FM[1I[8'&G0^7:KQVWIM6-:]OFI\&G8ABUO;[%68V*6)VQ
MUM^+IC+:0IFL!$=3*T)4BJ5)I6G!6-8U;*YF[I^1O68R]VS:JL1&$4S33A'8C#<[3A'R=\|J?X;&ZE7*\|:8>VIQ5RB4 MEYV*S@&3N9SKND]^O:7)N&$[*K?
KSZM1=:U3%M=]M$=OKV4)2BE$T[S2^M?: M7)849WHLW:CQZ>;7AR5481VZJ:I=3W*L9[450CI(5J+W1NW'_+=3L+AP++=TZDV7(88[*N]DXCL&:G"V5NM*K5#4;
M*IKJE(4FB>M4=N1M+ZVMG[2_K/+^GM^_AYLY\SN^CJ]][*E'+LJZ@ !)W\I9]J5D/U M4]M?++5)&'6W]E:?I=OWMQV>POUU/H*N_2LLRLZ8 !QN\P1]COS>^(N"_ID
MUN=GU>_;'(^DJ^+K<_M5]G\SY-/OZ53,6T08 3S_)H?BTY[?'K0'P M!M4@3KG^*%"Y+<1'M]DK$4ZOOI-UU/)E,V:4W1-*)M+EL6FKBO6:MU MOZT=EJM,U+]N92G_ +#-5>'AO47=^>U
M#C[*C@[=.]/)ARI69%#MP ^1?\?L.5V.[8SE-DM&2XW?[?+M-]Q^_VV%%>; M'>K5/97'G6R[6FXLR8%QM\V.XIMUEYM;;B%52JE:5Z'W;N7+5<7;54TW:9QB M8F8F)C>F)C=B8XX?-=%-
RF:*XBJB8PF)W8F.*81>>=_E4N&7(F;=\ZXJ9-RF>;=B/*PF*OPHYT\-3B]3V(T_S-W(U3E[L\$1C1 M/:QQI[4X1XJ,'OWRQ'BR:5DSW<6U3@G(C'8277ZY!I'9>/2'51DI[;?9Q+9"
M]=9O+FJ37LJ8A6Z96CE*T2I:>BU2CI_6?LEG8B+MVYEKD\%VB??4<^G#EF8< M9FMC-=R\SS**;M$<-%4=ZKFSW(ESKOGA3>)QCT]=MG^'QS.D2&T]I3ECXU[= MR:!6G>.-
]$77&\2NUK<5VFZ^A+U:]FM%?Q5)K7HJ-K-F+E/.IU')89?HS/\ M7T+M5:>>I6MRSVRXU;J-]AA5*KJ[V:+JE-:]I:**^+VU^RUBGG5ZADYC[V[1 M7/53\3W;\N!)VY U+Q>QEWNGYLG8F M?6S-
LM]0=HFJ5VG$]2KS6$_#F4333CRU7.;.'+335W&ZRFQ&M9B8F_%NS1]]5$SVHIQ[DS"5+P'\L] MP$X;W&SY[LZ)'%VVE[
M':7I\Q=O8YC,1PUQX,3R4;L>VFKDP2*&FFF&FV66T,LLH0TTTTA+;333::(; M;;;12B4(0FE*4I2E*4I0CF9F9QG?=;O;D;S_ & '&[S!'V._-[XBX+^F M36YV?5[]L76GZ ^3!*_4]]IK_T&OXVR MXC;
[ZGM_2:?>7%<*601& 6=OE6OLEDM=ZXC'K!_+ M97R:^_2A1DV(Z "SU\N5XJ4;G?Q8B:*VKDGKG*;C!C]HQS*5W:>V]>]H:J MB48LV%%[3;[Y5)UTN4!NC%GR)]7?N>Z2(\R0[1=T;12K_
%C[*3H.JSG\I3AI M6:JF:<(W*+F_5;XHB=VJB-SP<8B/ E,VR6MQJ>2^37Y_[VS$1.._53O15R\5 M7+A,^N2-2.'6@ !X3R)XQJCCBJ)B>&'FS>2RN>LS8SENFY:G@F/5B=^)Y8F)0^N:/E
+57#L.W<1MEPO3<1ARG=18URL$UZJ%)]_<5*2 MI:YAT7KAKIIBSK^7YTQ_:6<(F>S;JF([,Q7$<5+@-1V!IJF;FEWQC3/+*.EN_P$?%JT/*E-W_ (9[)SRVM*D5B7O2"['NZ+=(T>]J>M1;3K.Z
MY)E<-+W8K5MF=;HDM5.G\EZ:=9'R.WVR.?B.CSMJW5Q7<;6';KBFF>S$S'*Y M/,[+Z[E9\/+UU1QT85X]JF9GNQ$M%+_PNYBXI*:A93Q.Y+XU,??DQ6(E_P!$ M;2L\IZ5#
<;:F1FF+CBL9UQ^(Z\A+B*4]IM2J452E:T-[;UK1KL].%O+7Y_ JB.[,1'JNS7%CRGGB&[AF6ZX\B+_K#B=A[K MC"K@S>KY!VWLU,5Y3:N^M>&ZZNLC#WEICU553<[*+<\VYV4J;ZU7.+U7K9V
M=R=,TZ=3=S=[@PB;=';JKCG=RB70Y+8;5LQ,3FYHL6^6>=5VHIG#NU0F"^'3 MX%7!/PY7;9FF$8;+V_ON&VE==];@;MM_RNS2U,NM2%:[L;$./C.MF%)DO-I>
MM\>MW7&=JS)GR44H0[M'MWKVTD39OUQ9T^?[*WC%,^7./.KX-^>;CNQ3#OM) MV9TS2,+ENGI,UX]>$S'DQO4]K=XYEV8.,=" 1W/&(\OUHOQ&(-]W1IKV?T5S M&;B+D>VS,%43
=ROQV4)BVO<=LM41Z52\U:92Q'R:&TY=?T;'UN/AV^6W,\'#-$^#/!-,S,SR>O[+9;5HG,9?"UJ'' M[&ODKB.'[Z-WCQC#"MOY(\9MZ<1=MY)HWD3KC(-8;+Q=Q*IMAOT>E&KA;7G7
MVH&0X[=8ZWK5DN+W:L9RL2Y07GXFZGD-7RE.>TZY3=RU>] M,<$\3&_35'#$Q$PB'.9/,Y"_.6S=$T7J>">_$[TQ/!,;CP@]][S "59\4.)IK:5T\'3C.Y0[_ &)UJ,O?G2"7/X"2]JW$SV MYHI<-G--
A]8R\S.6YE^CDF*:NW%6$=RJ7*7,?"(4;!;@NVWOP_\ EK.D(=6R MIS#M'9[L2WU6AMIVM47;7]FR>UN-52]2E'$O5;4JBDTK5254IU=G:_9:_3SJ M-0RD1]]=HHGN5S3/J-'MU3W(JF?4?
-.AZS5.$93,8\MNN/5F(AT(T/Y93Q:MTRH2\ATUAV@,>F59 MK[1[NV7C%NHTRM5.]4YBF!2-@9[&>91Z>Q(M3':KZ*5^[6G.Y_K.V1R43T=Z MO,7(X+5%4^ZKYE'HDN\&_*;\2])3;-G' M,'8%[Y6YG
4U,I@%NARMN];6KYZFJQH]NG*69W.?,\^[,R[:W:MV;<6K----NF,(B(B(B.2(W(928GV #!MG_BUV'\1LM^ M +@9\K\YM^DI[\,=[\C7Y,]Y2'%X%< D?>59^UIQ#\AFZO@:VD;]:OV1K M]/;[\NNV(^O:?
15]Z%G85@3* .@K[TJ?,N&@, M M 9S;_P 6N6_'G7GP!L\P5?.:/1U] M^ADC\C5Y5/>J8,9V, -KN.'!;F+R[G MQX7&OC9M_;\=^;2WN9%BF&75S!![;+JNK7=7[8,]F#@V.)HXFM*KGW&,A-:5Z
MUITJ:G4M=T;1Z>=J>9LV9PQPJJCG3V*(QJGM1+W9/3-0S\X.SKN3,=LJWMV[+B4^^7)BR;=C<^PZY8 M7THE"'H^33DT4I2JMUHBE'([U3K>T/+8T:79O9JYQS^*H[M437W:(=7DM@]2
MO859RY;LT\4>'5ZF%/NI2+^,'E>O"\T#6!=]A8AGO*/+8B&75W#=66O,XDS< M6UI6X_ U]@#&(6&3 "W3 MX6'+77SIQY:>:ZW);%Z+E<*KM-5^Y]_.Y[6G".U.+O/J[3FH](8S'PK2^KM=
MZDPZ+T]6Q76>%XW@N.LU35=:*;LN,6VUVY*^KBJU5W?:K55:UKUK4X+-9S.9 MZ[T^=NW+UZ?95U35/=JF9=/8R]C+4='EZ*+=OBIB*8[D8/1SS,P -*N77 MAV<+>=5A=LW)_C]@FR)](?
J5LSA4!>/;.QYI%%UCIQ_96-.VG-;9&CO+[SU5 M,VL)Y2:4>9=1U37=Z1M'K6A7.?I>8N6J<<9IQQHGLT58TSV<,>*8:[/Z3IVI MT\W.VJ:YPW)WJH[%483VL<.1$7YM^4'RFUJO&8\ ]
[1LH@44Y+C:5Y .1[1D M+3?53BX6.;9QRVMV&[NU4NC<:/=;1:TMMI_EK@XOJJLO:'UP6J\+.T%B:*OA M+6['9FW,XQRS355R4PX/4M@JZ<;FEW>='B5[D]JJ(PGMQ'91+>37#+E3PVRM
M.%\G]$;$TU>WW'&[:[EEC<3CN049JXEU[%,RMJ[AA^71&U,KI5ZUSY;-*IK3 MM=:5);TS6M*UFST^EW[=ZCAYL[L>53.%5/8JB'"YS3\]I]?1YVU7;JY8W)[$ M[T]J9:R&S>, ?\
:5JFM%)K5*DUI5*J5K2M*TKUI6E:>FE:5/V)F)QCU5E9K1/N5DW>3U(;HFB.Q%NO;3=8U$(I2B$U= M6RCI_P!'7TTK*VR_7+MOLSS;%68^6Z?3_9YC&O"-["FYC%RG"-Z.=-$>*B#:
MWJ/V"VJY]^G+_(-2J_ML_M\M[F]D* MW\%NSG83V+PNDFRN.JZ=4LWUAI#3*$^FM5RVHJ*4I]VM2QVR_7QL=KO-L:K- M6F9Z<-R[/.LS/))>IB(B.6Y3;CE5@VM_EZVVV?YV8T>*-5T^,9QLQS;T1RV*I
MF9GBBU5=GD;1Q9<6='9FOI,>9$D-I=CRHKSWG$JUR>V=A%%.N-067$W> M(FM*5<4E^UK<71">M7'FFZ=*UZ$3=<^R_P"\NQ%^Y8IYVH9&?E%O"-V8HB8E MIX]VW-4Q$>NKIHA,?
49M;^ZVWN7MWZN;INH1\FN8SN1-%1/17/)G&;=4 M\D5;'YMITMPYPG MB#B5X3'SSE=DR9^91XSE*RX&D=9SK?>KLE^K2TR+>K+L]79XK"E?R-EOD&A7]J,S3AF<]7T=K'@LVIPF8\
MN[CCR6Z9B=U2'^9;:W]H[0Y?9+*U8Y7(4=)=B.&_=C&(GT=KFXSV)=T[Q%KC=A?H6GO5O)Z5_DZU M]%8]VIZY-B-F>=9C,?+=0I_LLOA7A/%56=_#QU4?!K2Y5Q*: M6E:I%\<:57[VC]\?
0A;+B:4]"HC49=*UKZ:E<=J>OG;#7.=E])FC3X-_YK;]<:.U?GNW,\NG14+$M=8K>LNOJV*.M M,NS7;?8XMZ5=>S%NN=; M>DY/&SHMNK-7O'JQHMQV,8Y]78PIB>"IVNG;"YZ_A;'=F M>1,
X3^#'X>/ FEMNVE=#V:^[]MW9<3NC;2H^R=K>MT0VV]J;:K[>(:+5A;[K M;=*+3CT"SLKZUJINM5*K6'M;VTVBU_&C.YBJG+3_ &=OP+?8F(G&K\.:I=[I
MVSVDZ7A5E[43>CV=7A5=J9W(_!B'4TY5NP ?#R7&,:S.R7#&5:LI#5V:THJ)KY$2\Z>;55=>TI=<;JXNOW5^FIVNE]8VUFEX4_*/E%F/8 MWHY^/X>Y<]VYS.[):'G<9Z+HKD\-N>;
[G=H]RCJU$PY+.Z)JVG MXSFK%RFB/91'.I]M3C$=N7/DZ%J@ "SE-N?LCG_$$]^&\V:^O3_ZM/(?\ANVOD#D M![M+^L\OZ>W[^'FSGS.[Z.KWLJ4W'9["_74^@J[]*RS*SI@ '&[S!'V._-
[XBX+^F36YV?5[]LM ? &U2!.N?YSI_H[ MO?MI.ZOOR.:\JCO5)K9":10 !%/\W_\ 9J:/^O+K3] ?)@E?J>^TU_Z#7\;9 M<1M]]3V_I-/O+BN%+((C #W'C9R+VSQ+WEK?
D1H_)7<5V;J[(HV0X[6GFWJ)QC^F)XXF-R8X86U/AE^ M(]ICQ->-=AWGJ]YBQY7;O4\?W)JB3<6YN0:IV#2&A^;99B^ZBO7/&[I2BY-E MNU&6F;E"Z]4M2694:/4C:?9O.
[;:G5D2,8C&>W,1V9A^3,1A$SNSO=]^L_'Z .-WF"/L=^;W MQ%P7],FMSL^KW[8Y'TE7Q=;GJ]JOL_F?)I]2J9BVB# G*^3_S)/V//[4 MI!G73_MO_H_4))ZO/\9^:_6)RI!:2@ !%/\ -_\
V:FC_KRZT_0'R8)7ZGOM M-?\ H-?QMEQ&WWU/;^DT^\N*X4L@B, L[?*M?9*X?^7+=7PU;2L'6 MK]KJ_06^]*9=B?J*GTE??2?2/2-W7 "!CYR_\97 CXC<@/A_5!/?4Q\VU#TEK
MO7$8]8/Y;*^37WZ4*,FQ'0 ;*\0^5^X>$G(77/)/1M^59,\UW=Z2T1WZN. M67*++#+16)D>&91";6W2Y8SE%I<N:=S(9[,:;FZ,YEIPNT3VICAB>28W)^ZMF_#C\
M1/1'B5\=K!O/35T8A7J.Q;K3MK5DV>U*RS46?.PJ/W#%[ZBC,1V=:GW6W7+1 M=D,-1KO"3WJ$MNHD1V*E[2;.9_9G4:LAG8QHG&;=<1X-RC'JIX::N*>3BGACMQ&_1S[: .>OB
M/>'IQ'\0715ZP[E/9+7:(V&VB^9!B>\8TRV8WFFE'&+>Y*NN46C,+BFD*'CK M$6)1^ZP+EWMFELQTN26NVPR\ST6S>T6K[/9^F]I54S-=B(BF)F*]Z:..8GBXXG-?8C*9#;#K
MKBD)72G:5]TMYDKU_,92W?S-N;.8KHB:J,8JYDS&,TXQA$X;V*!\Q1;M7Z[= MFOI+5-4Q%6&'.B)W)PX,7FIZ6$ G*^3 _P R3]CS^U*09UT_[;_J/U"2>KS_ M !GYK]8G*D%I* $4_S?
_P!FIH_Z\NM/T!\F"5^I[[37_H-?QMEQ&WWU/;^D MT^\N*X4L@B, /WVNZ7.QW.W7J&W&&=:+Q)T2Z6F[6N7(M]SM=SM\AN7 N- MNGQ'&I4*=="E-(=9>:6EQMQ-
%)K2M*5/FNBFNF:*XB:)C"8G=B8G?B8X8E^TU M54U153,Q5$XQ,;\2M!/ /\9:P>(_I:-I[<-[M]NYH:9QF,G/("^Z@_ACPRV+
MA6F)N;'8:4MQZ7!YZ5'CY+"C]&X=U=3(:;8B38[#-7=O]C+FS>=G.9.F9T6] M5X$[_1U3C/1SR;\T3._3N3,S3,S,^R^T-.KY?Y/F)B-1MT^%]_&]SX_K1P3N M[D3$1(7(\=6
!^:5,AP6DOSI4:&RN3#AH>E/M1VES+C,8M]OB MI<>4A"I,Z?*:89012=>=<2A-*J52?V*!GN;L]R-7Y,Q&[.\_2? MC] &#;/_%%KL/XC9;\ 7 SY7YS;])3WX8[WY&OR9[WD.+P*X !(^\|JS]K3
MB'Y#-U? UM(WZU?LC7Z>WWWY==L1]>T^BK[T+.PK F4 M)6R[?BEP[#K.>[3A1M/84["6AMRESMMYV5(QI62P>RZGHJT-7!:]]:)2JJ5T M3RVJ;:[,:1C3F\W:F['L*)Z2K'BF*.=S9\K!NLGL[K.?
PFQ8KBB?95>!'9QJ MPQ[6*1=Q@\G5DLM=OO/,KEG:K+%_D5W#7W&_''[U<7FW*)6ZA&U-D0+9 M4N M-2E6ZI3B=Q:6I7:H[V44HY'.J=RK\.>SA/@QVHAU^MUNNM]H@0[5:8;,.U
MVRW1F8=OMUNBL0H$&''2U'B0X<9#4>-&8:31*&T)2E*:4I2E*''U555U377 M,S5,XS,[LSV6_B(ICFTQ$4P_8?+] #"]@ZXU[MG$[K@6T\%P_9.
M#WUJC%ZP[/,:LV78O=F4U[26[C8;_#GVN8E"O2GO&E=FOIITJ9\OFJHJFFFJ.Q,3$PQ;-_F:U?IIKMSOQ5$3$J=Q&6YN>5)X1;Z]U\M
MXKY)DG$/84MQZ8BPV]$K8FE+A*=_E76W,+OUTCY/B_K+].B*VJ]\M6^$A:N[M MRTT0A,FZ'UKZYD,+.JTTYS+QPSX%V/PHCFU?A4XSXSC=2V'TW-8W,C,Y>[Q> MNH[DSC':G".)#[YM^!)XC_!?
W8OV=:4F[5U3:4N2'-RZ'K/V/A,> AU3=9V0 MV^);H><85&:3W=7'[Q:84.BW:)0^Y7KTF+0]O-F]=PMV+\6LW/\ 9W<**L>* M)QFFKL4U3/)#@@=2V9U?3,:KMOGV(]G1X4=OACMQ$S,[U[
M)I(Q');E:$5BM9=JE)>M\A54^CM*;JNE/N5I4Z;9W;';9 M2]TN@YR]8IQQFB)YUNJ?OK=6-%7C-.,<$PY7:78C97:^ST.T.2LYBK#"*YC MFW:8^\NTX7*8X<(JPGAB6ZV
HYV:V+SD5T[L]!F=RKL47J8YL\41713P8W)WVZ&(Y]AN>0J3 M\1R*V7QFB*+=;B/TI-BT5TZ4FVYZC4^"NO6GH>;17TEAM!VHV?VFR_RG0M*IK2OIH?DQ%4335&-,O
MVFJ:9BJF9BJ)QB8X'$7=6+UOLG),:0TINV)EUN5A57K5+ECN552;>E*Z]*N M5AI4J,M72G5UE1_./K$$V8VB*K]VIVOSFCTTS&3BYTEGELW/"HPGAYN[;F?&HJ?T[ MZL]K*=L]B\EK5543G9M]'?
Y+]OP;F,<'/G"Y3'!372J.)=ZV5X<\E\NX<\I M-$\GL([YV_:8V-8,P7;69"HE,CQ]B16%F&'R9**T6S;\TQ":.M,JJ:T5ZM-7 MTK2OI-9K.F6=9TJ_I=_\G>MS3CQ3OTU=FFJ(JCEA[-/SES3\[:SMOUUNN)PX
MXX8[<8Q/97,&M=AXCMW76![6U_=V,@P39F&XSG^&7V+_ .[WG%XJ<_&YYMJYY>(OO/:EFO"KOJ[!KI^!+2;C;E7("M9 M:TG7*W1;W:ZU4I7N?G64RKKD3?:HE:4W>B5)35/9I;/8?
0_V#LY8RE=.&:N1 MTMWCY]<1.$\M-/-H_!0;M'J7[3U:[?IG&&S3/,H\FGACRIQJ[;DL=:T3[[^*X[ M/R[)+)++!%C'SOMPX'%TYF>E9[]+[KE{Q}6@KHTP(Q[HHYZ*#W1A_QV"+L*MO?H*ZM#VC6F.zz
```

```
'0WAGX57//GM.AJXY4U*D+SW*%6ZT7IRVI0I;|.T5N-RHBE.Q&6I2$JYW6MJ] T"F?V MEF**;V'Y.GPKD_@4XS&/!-6%/*VNGZ)JFJ3_-I:JFWXT^#3[:=R>Q&,\B7M
MPE\HCI'":6C+N=^YKONR_MIC2IFH-..W3 -8,2$JI63;+UL"12/LC,;>\W2M M*.VYK$WT*KZ%*I3K6(-;ZW\]?QLZ#9BQ;X+ES"NOLQ1ZRF>STD.]TW8/+6\+
MFIW)N5>)1C33VZO73VN:E:Z!XR\>^*^%-:[XYZ:UWIC#D^KKDV?7^,6RP>Z\ MJ*U5AFY9%<(C";ID]Y[I5:*G7%^5,ICDB(CD=QEU7L9Z>^I;M+C/S/7$C&+UD$E
MJ0NKE$71R='4JM:+;6E2DUZ72]L-I='PC(YN[%]/853TE&'%%-?.B/P<)Y6G MSN@:1J&,YFQ1SYJE3X-7=IPF>WBCJ^'?*?*<&E*3(?@Z_P!_MX_"S:Q.R7$K6S"8V)@\?
&;W8K6R]T0FK]BO4FC5>JG'%IZKD;2^N/-484:SE M*+D<-=J9IGL\RKG1,]BJF')YW8"S5C5I]^JF?%KC&/;1A,1^#*.ER?\ +W^* MQQ<7<)MTXV77=6(0>^JG..-
\J&W[=+;CT4N1(1B%ICP]L6^(RS2BZO3L=B-5 M37T*K5*Z)D;2^L/935,*:,S%B]/L;T='/MI_%SVJYF)QB>Q,.>]IJHJFFJ)BJ."=]\T^GX M $Y7R8'^9)^QY_:E(,ZZ?]M_U'ZA)/5Y_C/S7ZQ.5 M(+24
.&OF2_L6.9W[.O]:_11W75K]M^(NN:VO\ L[F/S?QM"]?+6H1 M .K'@=?:U<$?RPFKX%O9RFW/V1S/H)]>Y7TGJ$K=( MJ&G< >&\G_U:>0_Y#=M?(\(#W:7]9Y?]OW\-
G/F=WT=7O94HY=E74 ) M._E+/M2LA^JGMKY9:I(PZV_LK3]+M^]N.SV%^NI]!5WZ5EF5G3 .-WF"/L M=^;WQ%P7],FMSL^KW[8Y'TE7Q=;GJ]OL_F?)I]_2J9BVB# ">?Y-# M\6G/;X; ^ -JD"=
<_SG3_1W>_;2=U??DJ36R$TB@ "*?YO_[-31_U MY=:?H#Y,$K]3WVFO_0:_C;+B-OOJ>W])I]Y<5PI9!$8 -U^_/CD!X=*( M#'|_:!R#U:=&[JUYS@UT=DN85M+"G)+3]RPS,
[:PZWZS!D]WVXTE'9EVZ6E$ MF,M#J*5KI-?T#3]H]/JT_4*<:9W:=H]=15P54SQ\<;TQN3N-CI>J9K2HF]@:2R!NRY]8(D-&V-&Y%.C4V)J MZ[R>J*4GQ4)CTR'$;B\E5;9?
H3=8$Y%*MK]7FM2H<>K&TNRVJ;+YSY/GJ>=E MZI_%W8CP*XY.*J/943NQO[M,Q5,UZ/K63UG+]+EIPNQZZB?74S_3'%5&Y/). M,1TB.:;< //]K;6USH[7.9;=V[F5BU]K77UBF9)F.8Y),3"L]CL M\)-
*NR)#M:+=???=6AF/'90Y)ER7&V&&W'G$(5Z,IE,SGLS1D\G15A$#X)>+AE/BD>/C@ M[^+)N^+|6]/:1W_9M%X-<45A7&[*G6]TMWS:F;0FY,EFN89]C5/+/J1N;^,S,\(72$ .-WF"/L=^;WQ%P7],F
MMSL^KW[8Y'TE7Q=;GJ]OL_F?)I]_2J9BVB# G*^3 P R3]CS^U*09UT_ M[;_J^2>KS_!GYK]8G^D%I* $4_S? P!FIH_Z\NM/T!\F"5^I[[37_H-? MQMEQ@WU/;^DT^\N*X4L@B, L[?*M?9*X?
^7+=7PU;2L'6K]KJ_06 M^]*9=B?J*GTE??2/2-W7 "!CYR_\97 CXC<@/A_5!/?4Q\VU#TEKO7$8]/ MY;*^37WZ4*,FQ'0 -UN!//CD%X=._;#OWC]D*8EQC);M6;81=URG\(VAA
MCDAM^XX;FMJCOL5F6^15NCD:0VI$NWRDHD1G@W44J:37] T_:/3ZM/U"G&F= MVFJ/745<%5,\?'&],;DQ@V.EZIFM)S49K*SN[TQ.]5'%,?\ $Q.[^T6\,OQ8
MN+_B@:M:RG45\1BNVT^R6J;+YKHLY3S\I5/XN[3^@5QQ3XM>&_1.[Q353A5 M,T:-KF2UJQS[$\V_$>%1/KJ?NT\54=O"=QT^.7;H &'[ V#@N] M,*R?9&S,NQW L PNT2[_)9F.6W:%8LJBFU3&,S
M,X1$N+7$R?L+XA6^X59R_+G4S;'EG(Z7 ?0Y&=N=N>: MBW+&M5Q)3-'H=GD43+N2TMRK@AM26H46Q^PG5];T&*=5U>*:]8F/!IW)ILX\ M4[U5SCJCKS_&?FOUB
M=CR&G&7%H5Y<[DLKJ.5KR6=HIN96Y3A53.],?T3&_$QNQ.$Q,3#-ELS?RE^G M,Y:J:+U$XQ,?\;W!,3N3&Y.XLV?!I\=W2_B68Q:M5[+IN8;W%%?K:N29P3)L_M-E]8HBQ>PMZA$;M/!5RT?TT[\
M>=(+Q!E[DVCCMR9F67>^:6#D-KB;:<>Q6X6]YR-==4X1>&*2/6Z*6Q?+RPU) M8I6)"BR9DV[/[#UZ3LMJ&N2M1AJ5>GYCHZ)C=M4S9KB9JB=ZY5&YAOTTS,3N
MU3$1SJFTE.>UK*Z9D:LKF+E.$1QTQ/#[*=<V-R(F9LQ"*1@ !@V MS_Q:[#^(V6_%P_^5^\I#B\"N 2/O*L_:TXA^0S=7 MP-;2-^M7[(U"GM]^77;$?M/HJ^]"SL*P)E '.'Q@?LM>?WU4]R_(VYG2;'
M?:K3_I=OWT-1K_U+FO05]Z5/F7#0& M M ,YM_XMCK[]#)'Y&KRJ>]4P8SL8 RK#,&S;8^1 M6_#]>8=E.>9;=W4L6K%\,Q^[91D5S?6M#2&;?9+'$G7.:ZMQQ*:);:56]E4I
MJVM#%>OV,M;F]F*Z+=F-^]J8IB.S,X1#[MVKEZN+=JFJJY.]$1,S,/:C==P>, M'ELO%8Y)(@7:ZZ6M/'#$)WQ1WK1?8X;5.LK933<:*+\YF]'L;,U5/8=)DMD-&Y/-]S&-7=IA(OXQ^3]XSX>5_([9>
[+FUV)#^'ZMM%LU#A57:+; MJJWW*[7![.,ROD'NTKI5V)(L3ZJJI6E$=FM%QSJG7#]=[&C2%6>O5W*N*F(HCN[LSVN:D5<9?#.X#\.TVY[CIQ4U! MKZ_6I*4PLZ5C3>6[.;HFB?
XVTQ#+%0XGHHJW7E$^:XBM&;;1:D-U MF'1.MC1,]A9U:BK)YB=SG;M=N9]J(YU/;IPCAJ<#J.P^HY;&YD:J;]KB];7W M)G">U.,\2,=LC6&R-.YA=]?;:P',M99W8'U1KWAN?8U><2R>U/(6MNJ)]COT
M.#<8W5;:J)JINE%=.M*UH2?ELUELY9C,92Y1=L5;U5%454SV)B9AQEZS>R]R M;5^FJB[&_%43$QVI8*9V, ?NMMSN5FFL7*T7";:[A%7VXTZWRGX2]F8F.U+RYW(Y+4+F1KW:*OR*IMM^
M::37LUJBXQV51IE4IKUKW[*W%UI3J[3K6I..RW7_ +5:/S/1-4SOUQNR@+:W^7+9#6N=F=GJZ]+STXSS:<;EB9Y;=4Q51 MN^)7%-,3N43N0W=P#D;JO8/<1H5_;L=X>["?<3).ZM4Q3]JT31]+
(<=7;K@X MI7\5#+RW*T]-44+';+];6Q.U7-M9?-1EM0]P_$YC"W7C/!35,S;KGBBBN:N. MF%88=K>IO;S9'G7LSE)S6G4X_CLMC=HB(X;J8B+EN(C?FNB*<=R*I>ZDEHK:0 M*B[.$>EF5H/Y9]K?
D&N9G9#-5 MX9?.T=+9B9W(O6H\.(CCN6HQGT,0YG%/%V0"75PV\;9O2OE_^1O'J?EC;'); M6%]7QPT"PZ^JEY?UOR.C9-=H>5P7J/HG.2]36RW9EW+Z4+CVY<6QQW*TI(:1
M6(=9V(G.]8.6U&FC_P#F7:>FN\7/L\V)IG@_&3-O&-^<;D\$N\T_:/Y/LM>R MDU?]Y1/1T<& ;R<*, ]TLCOFPYK-%1<=859;,I=* M]*WJYLT5:?:K2G3MP;2ONU4K7[DRE:4ZTZTLE_+KLO\
+-7S.U>8IQLY2GH; M4S\+EA<%2EY7GFZM;:X2XWDV2PT7)M/6EBMU?=*]KK6G5"5V^+5:XB7*=> MRN15ENO3^,<3M/UB;(;(Q-.L9RW&CT**Y;4?
S$ZSG.=E]E2>E[*SNR?\L^AY'FYG:_,UYW,;DS9L\ZU9B>&)KW+M<0Y/D667!=UR6]7*^7!SK2LJYRWI3B$UZ=&F:.J4AAE/2E*(11*$TZI2E M" M5UG5MS.:GV5RJ:IB.*,9PICBB,(C@A8O2-#T?
0,I&0T3+6,K ME(]C;HBF)GCG",:IXZJL9GAE\(UC:@ #Z5GLUWR&ZV^Q6"U7*^7N[2V8%]L] MG@RKG=;G.DKHW'A6^WPFGY64\1GE;[E9-M+&[;P]U=-]6D.W_>$
M.>C9,NWO]BKJK!I6W*9RM%RCHJJG9(\USK.VPKOQ&7L3PU^N[5&_[;FI@G"7RVWAM\ M0JVC)LLP*9RKVK;E1I=[C,<;OG @0;7!A6RV0HENMMNB1X%OM\".S#@P(,-E$>)"A1(
MZ&X\6)%CMI0VVA*4(0FB4TI2#*\ 5555U355,S5,XS,[\SQRZB(BF(IIC"(? MK/Q^@ !K/R&X9\4.6-IK9^2/'C4FY6$LI8B3\YPFRW?([ M2A%%T2]P996*WE&.O)2ZM-'(,R.Y1*U2]J%*I79Z=K6K:37S]-
S%ZS/%35,1 M/9I];/;B7CS>GY'/4\W.6K=SLQ$S*G?CM2CSY/A>Z1TN3_E9/$VT76?= M=4VC6_*G$HJ'I3UUHJE$J4 MKK2DC:7UJ;,9_"C-S=REZ?A*<:<>2NCG;G+5%+DL[L3K.6QJL11?
M_>SA/M: ML.Y$RX$;[NIC*;2\]&@Y);;<_+C M)[Y%:.M46TI*TJHJM%)K60,GG\EJ%KILC>M7K/'1535'=IF7+7\MF,K7T>9M MUV[G%5$TSZKRH]3" G*^3_S)/V//[4I!G73_MO^
MH_4])ZO/\9^:_6)RI!:2@ !PU\R7]BQS._9U_K7Z*.ZZM?MKDOSWQ%US6U_V M=S'YOXVA5/EK4(@ '5CP.OM:N"/Y3_ZM/(?\ANVOD#D![M+^L\OZ>W[^'FSGS.[Z M.KWL]4W'9["_74^@][]*
MRS*SI@ '&[S!'V._[XBX+^F36YV?5[]LM ? &U2!.N?YSI_H[O?MI.ZOOR.:\]CO5)K9": M10 !%/\ -_| V:FC_KRZT_0'R8)7ZGOM-?\ H-?QMEQ@WWU/;^DT^\N*X4L@ MB, #U[16_-
R\9=GXSN;0>Q\HU7L($)=)=BRW%)]85JR6H6Z;N5KC=IJC<[,<,3'! M,3$Q.[$Q+/ELUF,G>IS&5KJHO4[TQ_QNQQQ.Y/"GE^&5YJW2NWHUAU1XAEMM MNA-FJW#MD+>V-0+A+TIF4E+:
(Z986ECW1OFJ[S.?JBKCR4SK!52G7G'[8RE M#-(%VGZJ<[DYJS>SLSF,KOS:JF.DI\F=R+D1VJ]Z(BJ)=U)VC;;Y?,1%C5HBU M>\>/63V8WZ9[M/+3"6[B&98AL+&+)FN Y5C>
<8;DL%JZ8YEN(7RV9+C%_MC_ M %[FXV2_665-M5U@0=FO9>8=<;5T]%2([UF]E[M5C,456[U,X335$TU1/%,3 MA,3V7=V[EN[1%RU5%5N8QB8F]B>Q,;DLD,3[ 59^UIQ#\AFZO@:VFIZU?
LC7Z>WWY>[8CZ]I]%7WH6=A6!,H XW>8(^QWYO M?$7!?TR:W.SZO?MCD?25?%UN?VJ^S^9\FGW]*IF+:(, "KS_&?FOUB^ MTU_Z#7\;9<1M]]3V_I-/O+BN%+((C +.WRK7V2N'_ ),
MYGAMXEV2^VF51"FGDM3(;C:GH4Z,XMB5&=HY&EQG%LOMN-+6A7FS>3RN?R]6 M4SMNB[EXJPJIJC&)_P#]C?:B=^)W8W66QF+^5NTW\O551>IG&)B<)C_CACAWI M3C?#:.\V%AV2Q\?
U+XE-@\B\F_D+=$Y/:[L#LK"KPNM'$HE[1UO9(MUQ@6ON MT)M35F]F:N?:W^@KGPH\BN=RKL5S$Q'LJ MIW$DZ-MS;KB+&L1S:_A*8W)\JF-V.S3C')$)B>K-NZLWCA5JV/IK8N$[3P&^ M-
TNFNU.]-,Q,=V'HAYF4 X MP>(EX[?_P /&%?L:R//&-V;^MKVBJINV[?0:?/]K>)YE%&K9$W@ M6DK-JC"]J7$<^>.*>"BG[VG?W.=-4Q$HIUC:#/ZS7^/GFY M:)W+=+/K8Y$\|:>6>U$8N3YUC1@
!.5\F!_F2?L>?VI2#.NG_&W_ %'ZA)/5 MY_C/S7ZQ.5(+24 (I_F_P#[-31_UY=:?H#Y,$K]3WVFO_0:_C;+B-OOJ>W M)IJY<5PI9!$8 'UK#?KYBU[M&2XQ>;MCF1X_])>+;(
M;F6ZZVBVBZVJ/MMR@2V4.L/LN(=:<3125452E3XN6[=VB;5VF*K=43$Q,8Q, M3O3N3$\,2^J:]J*HKHF8KB8<8F-R8GCB8E%5'PM_-895@$+'-*^)]:[SL/%X; M;-
KM'*##X"9NPK1#:0AF(G:^%1&FDYVPPC_I;U:ZM7CNVZ5>A7*2XX^0QM3U M46LQ55G=FIIMW9W9L53A1/HZO8^35X/%53&XD'1=MZ[41EM7B:Z-Z+D>NCRH MJEV8W>29W4W_
$5R&T;R=U_;=I\?-KX-N#7]UZ(C9@>00+[!CRZ--NO6]I- M1753+%?8:74TDV^ M"8QB>"4D9;-Y;.VHOY2NFY:GAIG'M3Q3R3NO9#Q/0 UNY)0\O>-?"_7
M$K:W)W<.':BPUE,M,"1D<^JKWDTZ@Q22_9L*Q2WMSM9Z,II=FN]>X<(W*8GAJJG"FF.6J8AX\[GIGUGI[N.7#>I^]C?X9G M><59^UIQ#\AFZ MO@:VD;]:OV1K]/;[\NNV(^O:?15]Z%G85@3*
.@K[T]?,N&@, M M 9S;_P 6N6_'G7GP M!L\P5?.:/1U]^ADC\C5Y5/>J8,9V, #8+0O%#DURDO M5;!QTT)MK=-Q;EMPIM==8)D.3VVT/NH2XGV@O=N@/67'6*-K2I3LZ1':2E5* MJ52E:5-?
]6TS2J.DU+,6;%.&,9G8L1,XSVHEZLKD6TTFE5M2->7LW=C>F(Z.CVU<<[N42ZO) M;#:K?PJS55NQ1RSSJNY3N>ZA(KXP>5.\-K2GN7>-
U/[3Y697$;8DQ%.4[2HETOUY872G971::J36.=4ZU]I<[C1DNBREF M=[F4\^O#EJKQCMTT4RZS);$:1EL*LSS[]S[Z>;3[6G">U-4I 6D^.'_ (VX
MVWB''_2NKM,8VEIIIVU:TP?'<.8FJU52DOW5RQV^'(N\U;CBEN2)2WGW7%J6 MM:E*K6L?9[4M0U.[TVH7[MZ[QUU35AV,9W(Y(PAU.6R>5R='1Y6W1;HXJ8B. M[AO]M[2>)Z0
UNY*\/^,',3#JX'RK-HVF7*Q#+82H66X9<9"6DT5%M",Z)K1-*=OH;+3-8U31K MWRC2[]RS;.Y.'C4SC35')5$P\>6:;J>2F7#:EL%:JQN:7
M=YL^)7NQVJHW8[<5=E$1Y@>&]S9X(7IRU\G^/V;ZJ M*YBX5]SJ](SD^KLA7V MT48]PMDXP_=\/ER9#3K;GJ:Y;=P92XE+]=ISJBDOZ/M)HFO4<[2\Q1Q5&,=K"'CAH\;QK0 ]]
MP#D#M'77PNV/.O:CDZ;. MHU8_C\OA:NXSPU81-%R>6[17+<&S\J]:[+QVZ89LFVR\0K?[9*M4R:BB[M8] M^*MM*82^W)CMIN$!]"UT<1VV%-M*3UJ]Z.M9\T_KNV0VPT]]L]M?9KR$YJS5:
MJKC&[9\*;C%5,1N7E%6B&<;19]W^>KUJX MID9"ZA<>0RPXYW+3D1N52K;2*5Z?=+=:;/UH;%6>R.5V>TV9U+6:+?.NQ9F( MM=/7X5G7YB::HIF>935:IN1---.\IOK?5-MUUJ;9YO:35(C3-
#N7.99F_$S M>Z"WX-OFY>)BJF:HCGU4W:K4Q555.ZURV!RBVIG7?Q&+JG$K,[VT>YN,J>A/ MN,JKTHB9=U.*N;]:M_>KHVMEERE-]6^E>E(EVIZZ-MMI>=8MWXR&GU8QT>7Q
MHF8X][N/25;FY/-FBFK=QHPW$R;>)=1>P>RW-S%VQ.H:E3A/29G"NF)XZ+.$6 MJ=W=IFJFNNG",*|=UKJM:W%J<<4I:UJ4M:UJJI:UJK52E*4JM:J4JM>M:U]- M:D35555U355,S5,XS,
[\SQRF*FFFBF***(B*8C"(C/R9MHL#K8QB%M=ST^IW[=FWPCLS,)8G"7RA.Q@9-G-454W6L7(MGW^V M2\*QV:UV%I6S;+;D++B%I4F8VJBDTB77.W=E+6+L;.@6)N5_"7<::>U1$\Z8\J
MJB>1W.F[!7:\+FJ7>93XE&[5VZIW([45=E+PX>^&EP?X'6MN)QCX]X/@=^5& M7%N.QID1[+-JWEI]I#4MFY;*RIZ[YA6WRZHJM4!B6Q;6UJ55]. W15:$0ZQM- MKFO5XZIF+ERWCN41X-
N.Q13A3CRS$SQR[S3]'TW3*<,E:IIK\:?JG\*<9[6. M'(WJ-"V8 81L+66M]MXS-PO:VOL(V;AUR35-Q MQ/86*6'-.9GIJFJ[*IFV']%RM6\9,PGJ>D M4O\ H3+9-JLE9BJ=6$O:ZS)C, 4N-
YXL;UU;R&LS';>BXKFL29I;8KZ%(HMN# ]*? J_II[LPCL,5E7/7LAYURK2& M+?LO'*WK7UT?JY2E*HC7-U=.TGK2G:3UD73-H=$UF(G3,U9NU3$&*L*^W1.% M<=NER>Q7]J/
M_P"DXW<>L]]_*=WW3F\V:ZL/W=UNQK'R[INAY_@==#S,>?.JH]=TM6&'.Q];. M.&&YCBUNL;9?M73KF0^3='G-\+I.=AS:J.M[F1CCAAOHIY*[B M #:S@[R<_H9K0IT/W-]IO<#*?<;
MM^N=KOO<^7T[/3L5Z]::G7=+_;6D7]*Y_1=/;YO.YO.YN[$X\W&G'>WL8>[3 M<[^SL_:SO-Y_1U8\W'#'MX3AW)2Z?WS_/\ 3;_[X?\ X6B(OX+?_9?_!_^ MN[O^(?\ [/\ YO\ TS]\_P#_ $V_^^'_ .%H?
P6_^R_^/_US^(?_+/_)O_M $J\|_3;_ .^'_P" P"%H?P6_P#L(O_C _/7/XA_^S_YO_38-L_SA?X2-;/+U MW_AW>XWM[@@V6X7[LTM_=^W]J[;!<+'[I>Y_]&2#Z]ZCZWO<]^SWO8[;1U M[5_^5ZG?
DV9MYGJH\[H[E-6'R?#'FS$X8]/.&.&_A+'>V_Z:S?7:^28QC*0X"C)L1T '3SPEO$>_P +?E+<.2WX&_PY^OZIRW6/L5^A\&7=>U- MYQ2[^[?M'[#;!?[J/LQW?J]W6.][_M=ZCL=E?+[7;-
_O3I4:9TW087::^=S. M?ZV*HPPYU&_SM_'@WFYT+5_V+G9SG1]+C1-.'.YN_,3CCS:N+B26?WS_/\ M3;_[X?\ X6B-/X+?_?_9?_!_^N[#^(?\ [/\ YO\ TS]\_P#_$V_^^'_ .%H M?P6_^R_^/_US^(?_+/_
)O_$S]\_3;_^'_P"%H?P6_P#L/O_C_/7/XA_^S_YO_3;!<+'[I>Y_]&2#Z]ZCZWO<]^SWO8[;1U]'[I>Y_]&2#Z]ZCZWO<]^SWO8[;1U QQI MJI]=TM6&CO2U^J[:?M[3/F1^3_T9/Z07X_+[K^]^N?AH_!1[,
[WC75[']7W[IZGBYF&-=%7.QZ2OQ,,_ M.''IJPPYE/C8XX\&\CA$D.1 M-TN(WB("M]V.+G('.]90GIM9]UPMF:QD.M,ADK2TT\_D&M MC-4:I+<@^NLH_P"A>;52BJ:75]G^%UZWS-5R]N[5AA%6&%
<=BNG"]Y(Y,<..) M;'(:MJ.F5<[]7:J(X8WQ-,XQ9Q2C.+7G$,^M#-OL7,OBO89]\( MK;<>'2];QS+1]YFN));Q[<^I\VMTAI2]=:UF9%%/%OV'@%GKPA/\*GKPA/^BM3A M,
[U8]7Y29YEBB_1'#;N4SW(KFBN?:NER^V6@WXCG7:KX M*\%=.]^GG4^JZ$X7 MXI^PAK]!:AKQ7GKQ%Y*=@@=88_D#W9A(N+G3&\BR6U9 GN8BZJ<[4:G
M=U0M*NBFW$IYZ_LKM+EYGINBF8]7OMK;UO1[OK,UE\9X.? M3$]R9B7I'.[@_\ \97%3_M#ZB_WO/-^P=<_R6;_$-SS6;]IZ;_)BQ^DH^ MZU^V%X%R/A7:QCO2]6Z6_5KN8SUOII[E5*MI
M;JY2O2E4]5)Z[#+[&;59J<+6GYJ^+HFW'=KYL/+=V@T2S&>.:LSY-45>?Q0'FSO#=UFS.AZ4QS>?6]MI?]S>]]^V<_9,TMS4E5$U2 MIO&92)]K6]DI53LUZS3^J7:7-
3$YVJQEJ.'&KGU=J*,:9]O#1YK;K2+.,9:+ MMZK@PCFT]VK"?VW8;BJ*5& M;;R2'&K;W450GL2K!9K!+3Z:=[5*]T))T7]KV=TV8NY[GYS,1X_@V\>2W&_ MV*ZJXY'(ZAMKJ[V;BMSY6%9KA?L-
[>_@W[_VPA1H?NE[3>Q>>]U[G>K]KN?<]?=> MG;1TZUYO:O9[]Y](G2NFZ#&Y35SN9S_6SOCZ3"F M8YO.YN_PXX5=Y)V_?/\ _P!-O_OA_P#A:(P_@@M_]E_'_Z[LOXA_P#L_P#F M_P#3/WS_/\ 3;_ [X?_
3;_[X\ X6A_7X\ L_|_L_F\_I_3/WS_P#_O\ M]X^_(6A_.R_^F#K_[#I-K-4KZ-YQO- O\_OA_P#A:(P_@@M_]E_'_Z[LOXA_P#L_P#F M_P#3/WS_/\ 3;_[X?_
ML5E]OOZ3'MO[_XN98WEOK/LK_1^Q@W8]Q_5^Q@T6KK?+NEZ&W&Y]G0\W6V.F]GUW2U8U8+\;/?6(@Z5M&SB=((2+CCZW,K?O/R\ZVXEYJP:IJX-@;PJ2*S!.8O=H(E`!M[&2HI
!W+\|&#QG_/"'I)?_NV_TA/Z0X'O_UP_@G]D?P3_M_A3_/V6_F#]W,CG^/=0$4\VA_8/3B?!EZ7F^S-1V.[7`BV]EZ=F-3<2BTO<3EH:4?7X=T@_^WUOQI\&/C-K[QIV>I.[<
YWWM6./.Y,,,'V'XX>OPI>Z7L[@S.'[F_ M9_\ QKKU/US/(OK7KGKSO>^IJWW'N][QKJ]T(BOJP=A1BC[?AA\)#;*L6F'C
M>1PB2'(@ $G?PK/,_X9G\S/S^\NUL\Z@|?SN)5\\>3T(X]>?\\6O_\1?^@#^X%9]+[Q_-C/9=)]W^O#WN4#1^8K&L^3K%W'Y0]JP#F=U-Z-Z@2@_7AXV`>Y@?-/S0D@M@N
MGR7EXBHEQ_@XUTAEOS@UP)9+/SNWJ@P[Z@?\\5`?:\;7=M=)H@Q?:>Y\2HUD(\0?/;U[.7O.C[^ZZK^Z6UPB5>^2E>H9^4'A/-N@!U?:^QYX1QV/Z6O3&3E/]QY?+5N;Q]
_BXY+H/(OZ\RVW/OH,GKD\^4+.M9Z5Q+M=-H^EO1W:6R;`+-D.K[I\;O-WQYE^+K9\BH4J6L>G*,S/V`\2B]?M)K/%9&!ZQ`#J=Z3E6!6[`'(C`6S9HR0KE#!CQ;3;^T@_W8
&0I`Z!LQ9Y-V;,9K5;ON7#'JK3;;U0QP0PUZ1Y_A[KE/A@-?BL-CNS;?\4?R=SFP[&GD+^AZV3XMNV_^VZ%4@%0LZ!-1%&7MPX\;#'B+HG^Z0[=1/]:X5N0/K%PL^NCV9*Y-?
MUX5FUH\1K8V2;AXX7AWNFE9%Q[5*[RCXB$DEXMFXA[1*>GZD]@U^6(PSB8<]X]T[7O3FMY1Q?TE]?O+3`4HTQYM_=%D\C0T5U&+:Q.UR\H-Y6*0>4JT[>K\6UZ_=O)+Q%^U
.7UE0BQJB*Q:H:<[6:5<&1KV]7$\EE/@NQ!3:.@\C_$;^\I'?_%-Y\E:D[E2!*Q3PXJRM;C5-K0A;V:9)'+"%9/+EW^4E=<9_ZS\W^<0[T2ZT$Z%EQ>X0K95N@GTNO%J/`9
P\HE]/L;'7+5@![I94_=?7T.1-\0%KW;?B?#0#P;'!J%[7;*4+J3=[/&;$!9&`+)-7(;R<R]%*KHK;-/_M./K5^;T:%NQ&1;_O7@?3@Z[CMUR;'9M9[A.XBB\"M]<S`M0/D]3
H[\R*U=(4_0;0J;@8JVE]6_K?Q.S`,W3+FO]D8+)JJ;?]U:2V,(+W)P6F:EV]Z,T?KI=,R8\_5KHV,67Y3,\*[5P%_(_W>=!>;,,L?YHKG2]S-Y%1;36?]GYFP@%'T[*"I'8
[K3-NGN)<&[J0(IWG4A<@1R]SL/D)V;0#C7&(0=@J2,8H!R:K>&4#>%2S*R+UR$!.Y7EYQE#(=1E]+<N+0X!G79<I<B2-1?\EK5/)#%0>*2;A8;QWH1NQ>*-M(%ZT5:;G?8IN
```

BV:73U=U=&W'8D*0PEQ2:=Y7MHJ MJ)]4V4VBT;&K4,I>HM1OUQ'/H[=='.ICMS$NXR6MZ3J&$96_;JKGV,SS:O:U M83/:AT%.>;4 !@.S=K:P
MTMAUTV'N'8F#ZLP.RI2J[9GL/*K)AN+V[MT55I$N^9#.M]M8=>[%:-H4Y1;E M:=$TK7T'HRN4S6=O1E\G;N7B\ XZV3Q$EK4XFCVS<4A6+CU;+PGOX'NI NF9V.?F][
MO%H2MQ;4BTV>$R\A2:Q;JCMU<1+>RW5KM/;OTY_,9FK3O(JF;TQOX3%,Q3$3 MQ553RT.%UK:_1JK3YGF$BVPDU[+:KA=)TBM/XSE:=*4 MG[+VJ[-BFU2F(Y$7W:Z;ERJNBFFBF9QBF,<
M(Y(YTS/=F6(&9C !^B*\W'DQWW8K$YIA]EYV%*5)1&F-MN)6N+(7"D0YB M6)"4U0NK+S3M$UKV5I5T53\F,8F(G">/_P#.X1N3COIMWA%>8>\.#CKBMJTY MLWA/B'"*1-
;BPKWN#CMCURSW",FD-,M]N[[$;O+M[WZTA"F4MLU>N.<2O0CM MO(12M4PAM?U=[2:C=G.97/5YZ(W8MWIBBJGDHPPM=R+4VV^O>P+@S&FL*I5+C2%4K2D+9_3=0TN_.6U&S%Z0 M
&G/)?Q".$?#MAY7)7D]J#5-T993 M(IB-YRN'-M]AYM71QN4=G^K#:;+7(S-[/?(*N&+5555SL3S9HH]U5')P3Q>J[9:/> MHFS;RWRF/OXB*>S&,55>I"$1R VGAVY-F7C.\$T-J[CACUR31,?6FH9VR9^(
MQ'$RI;];EWFS\]V!=VKI*9D(;>;A/P+4FC"*QX,;JNBIPT_*WLEE:;%_,78O3=M6J+-$^QHYV'NJJIQ[&$<40\5/ M:\X M M M M M & MJ8,9V, !THXO>+_XD?#ZMMAZ3Y9;1B8K;$QV(VO,[NC.U-=,
MP&$H:]SK?AFQX^3V;'XSK"*-U7:VX,A*:4JAQ"DI53FM4V/V:UC&K/92U-V? M9TQT=>/'-5'-F?PL8Y&XR6OZOI^$9:_7S(]C5X5/TI+-^L\>KR:] ME#:%T2W'.J=3F6KQKT;-U43P478YT=CGTX3$?
@53_3UF2V_O4X4ZA8IJCQJ) MPGVLXQ/MH2*^,'F#_"GY1H@0K5R4M.ELOG=S16#\D("]07&(Y)JE$>.O+KO(MEZHN$MYZM449@9%+=HJGI32BD55'.J=7NU>E8U5Y:;]F/969Z2/:Q^,CLS1#
MK=PBF]%NY/!<\#U9\'N52[,6B\VC(;9"O=@NMMOEFN3"95NNUHG1;E M;)\9?7L2(4^$Z]%E,+Z>A;:U)K_I.+KHKMU31?2/E^@_$.8GB9\'.!UL M?D$X1D5(GK<#6UOE.Y;M:\IT;[1MF-
=UZK#3,O77;QW:Y\&W'9KJPIW.*)F>*&LU#6=-TRG'.7:: M:_%WZI_!C&>W.YRHAW-SS>FR\F]UL/X#:/@ZSL[S;T5C[5VJ8\&.W-781/N1_+;DQR\S-S/^3&[
M]B;FR>JWE0I&:Y#+G6JPM2%=MZ#B6,,UC8QAMI4Y6JO4[5#AQ*+555&Z556M M99TW2-,T>S\GTRQ;LVN'FQA,\M57KJIY:IF>5P^;S^0->JZNLKO6)7J MC-
%I6Y!DS++,B+GVN51/8D1'^\BR6ZU0ZVM"E)KYGBF-V.!GR^9S&4N1>RU==N['#3,Q/J<')O)3'"'/S;?*+5GN1B'-C6 M6/\ )?$&5LQY&R\);M6LMS08O\5Z7/M<"(UK/-G([2$T9CHA8Z\XJJE/37*U
MITBO7.J/2\WC>T2[5E;WB58UVY[$S//I[.-<<5+M=-V[SMC"WJ-$7K?C1A37 MW/6SW*>64OWA/XQWA[<^&;7;M';[L%LV1>=PVU.K859 M?*7*+,^SN?BZ<...?A-4->3%319W:31]7K6;[
%FG]97'ZOMN3SNW^_3I]CL57)_JT^>CJN=#SW ME;G>%8G-3W5<#T@\UIC%DPZU6I5OF*P)-IR3(X3BW*U4F[W&XJ5Z*5K5*$43 M(VE["[+:3A5E\I;KO1[.[^,JQXXY^,1/DQ#DL[M+K6>QB[?
JIMS[&CP(]SA, M]N9>>>>=>? M&SS!5\YH]'7WZ&2/R-7E4]ZI@QG8P V9X\|S>6'$V[4O M'&[D/MO33ZGE/R[?@^:WJU8Y=EKJBJZ7[$O6G,6R%I2FD*JW.AR&^TA*NG5- M*TUFHZ+I.K4R-
7.R=VY;[$S$3V8WI[<) M#/&'S;G//5E;9:>2.M]1\I<=BIHF?>40U:4VC/K1-$)57(\+M]RUTTE/3M53 M3$.VM7_M*4KZ([U3]CT#-XUZ;=O96Y.]&/241VJIBO\ YCJ\EMWJ=C"G.46[
M]''ZRKNQX/N4BWC!YIKPR-Z)@6K:MWV1Q6RV4MF*Y%VKBT^0QKRD6\W9CX.K"K#EHKYN[MR4S4ZW);;: F<*;\UV+GWT8Q[:G'NS$.^^H]YZ5W]C+>9Z-VWK;<.)N)8K[1
M:RS;&\XL[2I"7%,LR9^-W*XQXDE7XJZ9IGN51#J+&9R^:HZ3+7*+E''3,51ZCU0\C. M_)/GP;7!FW.YS8ENMMNB2)]PN$^0S#@P(,-E$YY)Y8[7MZ7&6L,T&_"O.'19]*+
[I&1;DDJ_!_%A=ZVIM_W'>OUP MC.4I1R'3K2I(&A]6NTNK\V[?MQE,I/LKN,58;OD-UN%]O] MUN5\O=VEO3[K>+Q.E7.ZW.=)75R1-N%PFNORYDM]Q55+<<6I:E5ZUK6I(=%% M%NB+=N(IHB,
(B(PB(XHB-YRE555=4U5S,U3OS.[,OFGT_!]_'<6R3+IZ+7 MC%CN=]GK[/6/;(;TI3:55K2CLA3::MQF*=*]7'*I0FE*UK6E#::3HNKZ[FHR M6C9:]FREK.Y:9G+7K=-
=$S353,TUQ%5,S35%-5,S$QC35$51 MO3$3N/QF!Z RG)L*RO#G6&LEL4^TTEMH>A27VJ.6^X,N(HXAZW7..IZW7 M%E3:J5HMAUQ/3^$W6L;.ZYL_@_#^C
M3KK#K;S+CC+S+B'6G6EJ;=:=;51;;C;B*T6AQ"Z4K2M*TK2M.M!,1,83O&]N MQONXG"/S#'B4<+/-SHODV;GV=G"G&?OJ,)HG'AGFQ5 M/C.DTW:O6-.PHZ3IK$>QN8U=RKUT"[R859L4WTJ^\-
]FS_M_%6*ZC94IG(M.3+E)<2UW5KW!9H<1BT1&Z]5NR/PV4=/Y==>M2'=GQMVCM5QO?A13' M*D>XKEN*YWCMIR_",FQ_,L3O\1,^Q91BMYMV0X[>H*U*0B;:;W:),RVW&(I:
M%4HXRZM%:TK3KZ"-[MF[8N39OTU47J9PFFJ)B8GBF)W8[;KJ+E%VB+ENJ*K<-M[TQ.,3V)AD!C?8-#"=@[*USJ3%YV;[5S_" M=987:^GNGE^P4/F:?"QXZT
MN5KQ/9N4\G,Q@JD1Z6#0&+N7JQ4F-J6TRI_8^6RL2U_,M;CJ>JI%JGW5:6OO-MTM.=4I5W>E]6.U6HX5WK5&5LSPW:L)]I3SJXGDJBGLN9SNV6B93&FW75>N1P
M41C'MIPIP[$RCJK9B[F*_%IPMT=B?75-MSV8JI[$.2SNWN>NXTY&U1:IXZO#J[/!3';B4=GDQXB'.#F+(D+Y*/,OGIDCV.\6=$9ALMBWR41K_)@E
MN'CFN,66I*'5(R78N3RK/AUJFTBJJ\B$J96X26TU]78>5T372ZQM%HN@6NDU-M7,46IF-RG=FNKR:*<:ICEPPCAF&QT_2=0U2OF9*U57$;\[U,=FJ<(CL8X\4)-M"FO?)\LT5
M<4IBP#=GE'/$/P&SR[WJ+97'G?:HC55(Q2VY-D.N,VN3U&*NT:MC. M=8_$P3LJ>15OM2\AB>E2*].S5=6_1D>MW9W,5Q1G+68R^/LIIBNF.SS9YW3&:9]U'
[M4(X6^^..]^+>P9^J^1&I\WT]L"WM(E.X-MUG-CEV>5+@/*6B/=K/)=2J!?K)*6VJC,Z"](B/537L.*Z5Z21I^I9#5?94SCN\4\,3R3A/(Y'-93-9*[-C-VZK=V."J,.W''+&X\5/:\X-M-V;XM\
M-.4/-7.ZZWXNZ5S;<.41T,OW:F-P&F;!C$.0I;<>X9CF%W?MN(X;;9#K=4-2-M+I.B-.NT[M"E+K1-=9JNM:7HECY3JE^BS:X.=.[5/%33&-54\E,2]F2T_.ZC-M=Z')6ZKE?#AO1V9GI5_M0[,[=
<5O&-.O5HEKLJFW*-W6JU=5)[%*K93K M@T"[7S,W8S-F)GUT137$=G"J*NY$E_8+4Z*>=8NV;D\7A4SVL8F.[,(Z'*3A
MERCX59RC77*/2>;Z=R64F0[9ZY+;VWL=RB+$4TF5.PS,K0_M1O\V=VGDJIG"JF>2J(BSMNJW7P8[T]B8W)[4RUC-F\8 M M M 9S;_P 6N6_'G7GP!L\P5?.:/1U]^ADC\C5Y5/>J8,9V M,
!G&O=F()U'DT+-4["SC6.8VU5%6[+->Y9?L+R: M JBJ+HJ%?L;GVVZ1544FE>J'4^FA@S&5RVS$Q,,EJ M]>L5QM@WWB4:Z7R MD-
>CZF=BX8_A^>S+HXBOWDB[3KLE"Z4JII:>J*\'JG5CLKJ.-5FU7E;T\-J MK",?(JYU$1R4Q3V739+;+6\IA3,'F].(>?UMUF MY3Z+VGQXO+_89EY5AY"[A3G;5=JKCCPZ?Z* MNY$I$_&GQ!N$W,.-
'=XU\G-1;6N$AMQZF)V;*HEMV%&9:;HZM^XZUR.EFV!: MV*-UK6BY-L:17LJZ5KV5=(ZU/9[6]&F8U/*WK5,>RFG&CM5QC1/:J=9D]5T[-M4(_[.];KGBB?"]K.%4=QN*:9L #PG?_">X\<5< M,>V%R-
W-KO3.(M]XEBZY[DUML:[K(:3VU6_'K9(>]ULENU45ZIAV]B3*73^* MW4]^GZ7J.JWOD^FV;EZ]Q44S.'+,[U,&EL+3=L2X'Z7NVYK\A"X\/;VYVKI@FM(TFCJNS.M&O(:XVQ<
MO@..4I2B9\G%7FW%=:H6E'1UZ_%FWPV[>%5?8FOUE,]B+D.(U M';S+V\;>F6YN5>/7C33VJ?73V^:B$\R_%/YX\]ILM/)'D)F&28>])]8B:HQM MYK!]1VU+P_*5>%IZI/_>7:IM^+'@T^UC")
[,XSRN>Y MT+5 !ZW@.CMF;(4R[CV-R6[4]5/_Q^[T5:[(EM2NS5UN9(1VYZ4?\ .3%0 M^Y2G_-.ZV7ZMML=KIIKTK*5QDJO[>[^+LX<<5U1C7APQ;BNKD1]M9UH[$[&1
M51K&=HJS]./XBUA=O8\4T4SA1,\$W:J*9XV[N <+<1M%&)N?W:3E4Y/96JU6 MY3UJL+:J5ZU0X\A2;M/I3I3HJBXJ:TK6E45]%2QVRW\O&A9#FYG:B_7GLS&[
MT5O&U9CDF8_&U]G&W&_$TRK%M;_,MM#J/.RNR67HR&5G A5]NB51HLE+;3::2)$) MNBY2ZJZK<0PKK7^$D#;;4M+ZN-A,UF-%LV2Z$V'R9LV)39NFM6["U_K#-
YJ.4M:A;TRNN(SMVW7733QTT33% M7;\+W>+&..'BI[7G .L?%[++ M;LK4,5R*-#O#^(K1CER@7..Q.8EV>J*O6!YZ-(0ZRMA,-*HJ:*I6O6)6O\ MH+R=3&N93:_8.-
$U:BWF+N0F+%RBY3%=-5K#&Q,TU1,3',QMQCPVIE0+KST# M.[%=8;3CS9+^8W:_1>9EMH:+>I MY&,(YU6%N_$1N;ERF.;7N?"4355,;M<;LM(<_P".>T]?=_)G6%=\LS-55]V\ M;
[RZ0TMT]/>RHZ&D7&-A-*T[2GF4-TKZ**J5QVIZI=M=E>=>S.5G,Z?3_;9? M&Y1AQU4Q$7*(XYKHBG'9/!W(/=_B[R"V!JQIZ6W-NN)V^Z)O&NLC M?;4FM',FUMD35VP:_OT;35M+\F
Y(:0M=&G$=JM:Z;5MG]&UVWT>J9>W=G#" M*IC"N/)KC"J.Q$X<;89'5=0TVKG9*[71QQCC3/9IG&F>XER\)/-]6F9[E8?S M_P!#.6A^OJT-S=/'=IV;;55KW5W&$VW1-7YDNT7J8I:E*I'M:*
M42BL1:YU/UQC>V?S&,?!WMR>Q3*(JICEK=WINWM,X6]4M83X]O^FF9[MLQ,\E*6OQ=YO<3.:>+4R[B]OO7>X+>W$3-N=KQN](9S+'&%.I83[78#=T6W. M,0<6ZM-$IN=OB*7125)
[25)K6(]4T/5]$N]#JF7N6:L<(F8\&?)KC&FK\&9= MUDM2R.HT=)DKM%R.&(G=CLTSNQVXAM0:I[@-#6?D M-S,XH<3K36\0^I-,*92_$@9SFUEM61W9"Z+JE-@Q.LIS*,B>4EI:J-P8
M.FF9B.S5ZV.W,/'F]0R.1IYVQ&_/:A'FY/>;G:HFN(=A:?_:4Z^B1-+ZH]?S>%>I7+.5MSOQCTE)KO2EQM&J;IK;BOB*,Y%G"X
M+BG:]BX9YL964.LW#LN43ZU9X%E<31":HHBM555(VE]5>S&0PKS<75?R]$9#L[.,ESF[1VY+B77H\.;DMRN3*(I:$]&6:H:31*:432B:4IW^3R M&1T^UT.0LVK-KBHIICN4Q&+E[^9S.:KZ3,W*
[E?'55-4^J\H/6P M V0X^\/N4O*_VN_HTZ VMO/V"]P/;7\&.&WC+?9?VI]VO9SW;] MR8TCW/\ =OVQ7IK=0UC2M)YG[3S%JQTF/-Y]44\[FX8X8 M[^&,8]F'KRN0SN>YWR.U7=YN&/-B9PQQPQPX\)
[C8_\ P??%+_X >5?YF\Q_ MFTUO[X[*_P#D,I^DI^Z]G[_UK_*W_:3]P_P??%+_ . 'E7^9O,?YM'[X[*_^ M0RGZ2G[I^P-:_P K?]I/W#_!]\4O_@!Y5_F;S'^;1^^.1^,;1.^^.RO\ Y#*?I*?NG[U
MK_*W_:3]QYQMSPWN?&@]>Y!MG=7$'D#J[6>*>Y/M+G>;ZTR3'\7L7N[>[;C5 MF]T[O<(3,2)[IY!>8D-GMJIWDB0VBGWRJ4/3D]I-U#,4Y3)9S+W2&&_I&J96U_,9>
[19IPQJFF8B,9PC&>69B&DYNVN M M=UO J\(:X^*%R N=TV*JZV'BEI!^T7/D8[J7%+DA"G(M MRR%N&X_=)C71=MM+:JI6U*DPJJX3;O;"G9;3XHRV%6K7\8MQ.[%,1OW*HXHQ
MPICV57'$5.EV9T&=:S4U7L8R-O":YC?F>"F.SPSP1RS"T.U+J+6&A]=XKJ73 M>"8UK;6V$VMFSXOAN)6N/;:+:8+-.M>[CL)HJ1,EO*4])E/*SE;5-C+TTT6:8P MB(C"(_XX9WYX7HQYF8-TGYX<.-
WB)Z1O&E>0^&0[NTJ-.?P3/H$>/'S_5>4 M/L41%RK!L@['K=ODLOM-*E0U*5 N;+?<3&7F:U2;O0=H-2VE9/5LM.7S=,3XM7LJ9XZ9[\;T[TJFCG5PSVGP M#Y0[/XO;
<;;D9!@%U0JR9/#BN1;+G^$7=JEPP_/+-AQZ3V+;DEF=;<6QWKKD M"6E^&\KOX[M*6UT+6LKM!I=K5,GN6[D;M,[]%4;E5$\M,\/#&$QN3"#-3T^_MI>=KR5_U]$[D\%43O51V8[DXQOPU$-N\
M_#J+X2?AE9]XH_*6VZ9LESFX;J[$K>WFN M]-FQH;4QS#<%9EHBM0+,U*Z0I6:9A<*T@VEEWMI0JKTMQMV/#?17EMKMI\OL
MMI4YVN(KS5<\VU1CZZKCGAYM,;M4]B,8F8;K0M&NZUG8R],\VS3&-=7%3RB5K'QAXLZ(X<:=Q?1''77MDUSKK%8S:6;?.XZ*W*^W6L=B//RC+KTM-
M;EE.6WGU9"IEQF..R7JI2GM40A"$U1U35<_K.B."FF-ZF MF."(W(3=DLEE=/R].5RE$46J>+?F>.9X9GAF6P1KWK->^4/%?0_,K3F3Z'Y M%Z]LVQ==92Q7OH%R:[NYV*[-
M/-6_*,2O;/9N>+Y79ZOJ5%N$-QI]KM*16JF MUN(7L=+U7/Z-G*<_IMRJWF:.&-Z8X::HWJJ9X8G<[;R9W(Y74,O5E6N4Z"R&=-RC-+M";SG2.Q9,9#%-3/],;T\L8[TPYIG3-M. M .AMF\)7Q-
LAM%JR"Q<$>4-VLE\ MML&\6>ZP-0Y=)@W.U7.*U-M]PA2&[=5M^),B/H<;6FM:*0JE:>BISM>UVS%N MN;=S/Y6*Z9F)B;E.,3&Y,3N\#:TZ%K-=,54Y6_,QC$\R=Y]+_!]\4O_(->M5?YF\Q_FT^?
WQV5_\AE/TE/W7U^P-:_RM_VD_5?YF\Q_FT?OCLK_.0RGZ2G M[I^P-:_RM_VD_<:=;JT-N?CAG+^L]]:PS;4.P8MMMUXDX;G]@GXUD3%JNS:W M;9<'+7R\S,W)>2GK8 M &53WJF#&=C
#^T>0_%?9E-M17G8TF,ZW(CR([BV7X[[*Z.,O,O-U2XTZTXFBDJ36E4UIUIZ3\F(F,)W8DB9 MB<8WW6CC#XY_BC\3_4H&!E%O@NYZB[Y/C4%" MJ4K1%GN5NZ>FG7LU52O):IL+LMJV-
68RENB]/LK7XNKLSS,*:I\]);W);2ZU MD<(M7ZJK<>QK\./=8S':F$B_C!YQ:,M5KLW,OB8Y'Z]PW==A\;LDH^BE>Z[# MST?4^R9S;B&^_IVZ_P#WWK51"JTHA54T[<I_641^K=;DM
MOXW*=0L=FJW/I6KSDBOB_P".%X7W+3W+M^N>5V!8MF-T<8BMZ]W,Y)TWF%+I M)Z=S9H#.?M66Q93@Y.8F)PGTEQLK+M%4JERO6G7J]$V*VBU_"O)9>JG*S_: MW/ MX<<3,8U1Y$5-
)J.T6DZ7C3F+L3>CV%'A5=N(W(_"F$/WFUYM/EKMZEWQ M#AMKO&>+F%R4R8;6?9%2!L_=4V-556VYD%RYP&]=X4J7$56CD=%KO,N,YT5' MN*5)HJLPZ)U2:1D\+VLW*LU?
CV$8T6XY)PGGU=GG4Q/#2X'4=NL_F,;>GT4V M+?C3X5?J^#'*477;6Y]N[ZS.X;%W=L[/=MYY=>B9^7[&RR]YCD+[*%*4S M$I=+]-G2F8$7MU2S'0I+#".B6T)32E"4LIDLGD+,9;
(VK=G+QO4T4Q3'.=^7%W\Q?S5R;N9KJN79X:IF9[LO,STL(_5#A3+C*9@V^))G39*Z-QX<-MAV5*D.5I6M&V8["%NNKK2GW$TK4S9?+YC-WJ?JFH1C'XKP+$3]]>JB<8
MXIM47(GCAN]@'&356!58ETLU[5Q5EYS/R'3:MSHLMC;QCBKN8S=JQCBE*4)3B(B,(W(A$4S,SC.[,O\ I^OQS'YI9_[L M9=:.7V[,H<9;6FG6BJV^TU;JE77K14IQ-:>@IQ_,/M
M3\OUZQLOEJL9C&]]A0+;E&!W"[-1VUR%W+2LRRXW"4C^52X[8%>A2' M*HK5S7=L+MS;J->RU4U9;*W8HMQ$^NM43--<1R7(FN?PTT:;H%%.S7[,O1A>-MO4355R5U;M./D84Q^"K&
<\PC)]9YQF>N,VM3]BS/7^5Y%A&76253I*L^3XI=-MYEAOUJDTIZ*/V^ZP'65__9(J6>R]^UFK%&9L3SK-RB*J9XZ:HB8GMQ*&KMNN
MS=JLW(PN453$QQ3$X3'=8F97PV3XKY_[$;4MT*6]W5FS%"<:GT4JM&FYDEU" M[)+JFGWO;:N5$L]I7H0U(O'>BNJ8FS5V8N M848SN1375*%NOC9+]Y]@[V9R]/.U+39^4T8;\T4Q,7J.Q-O&O"-
V:K=$.OI? M5_.\ \5S_C]J[8O?R+MC[5MO#_;56_V#L6JZ5=72O5Z35IM4*XN=>GIDLO5] M'HK0CO:GJLV+VLYUW/96FSJ%6/X^QA;N8SPU81-%R>6Y34DS9+KTZG#\1?QNVL(X*
<9BNW');KHAI#G_#3.K!5^;A4Z+F=M1VEIA*[NU7]I M%*=JM/5Y#M8$WL4ZTZMOI<77^*UZ>A7':G^7S:;2^=F-G;M&H92-WF;EJ_$> M35/,KP^]KBJ>"C=P6>V2_F1V5U;FY;::UO1^#T-9;@V?
9WK#*;1G.M,URW7F;8_)3-L.88-D=XQ+*;),17 MJB7:,@L$RWW:VR45^XXR\A5/]AOY>QFK4V,S11';F>6B9QC\&J(CQ9=CINV^IY3"C.1&8L\O@U^VB,)[<3,\:8%PD\?/P
MV^;Z;/8<;W+&TIM>Z);:_!%R-K;M=Y$_<%40CU+',ED7&7K[,79+_:I&8MUV M>N+K:>TN(U6O8I#VN;-;2Z'SKERS_-*1_;6L:XPXYIPY]/+,TXU3[RW7##=:L91>9M^>\@,B@X7969"&>RW+3KK
M!9&3WB]V]R37JE+E_M#ZFDT[24+75+8,\5CE'Z[;[OR6O.F,1F=KIA M?&^$C3D&.EST/L^V%CD/[6N$20W2B%L3CV5Z>DGVL_BX[,41+D\[M5KF=QBJ]-NWQ6_-]6/"[M4N-5XO-XR&YS;W M?
[K;D^]5<;O>)TJYW.X25].W(FSYKK\J4^OI3JMQ:E5_TG9T446Z8HMQ M%-$;T1&$1V(ASU555=4U53,U3PSOOFGT_"[:'<;X[V1["^(/+&!;6X^26[*,KX[Y7>&V.KMVLEZM,[9.O[;+D]
MG[UO'Y]@R9V,CK3K6YOUZ5Z>B;^IO4:XOYS2:I_%313>ICBF)BBN>W$T8^3" M.>L#*4]'E\]$>'%4VYGCB8YU/[VMI*;G(Q+6N27G4V&8^ZNG1=;3:+CC%ZN$5*Z=JCEZ?72M4.)Z5EZUM
M2N9S:>S.54Q/DQQ)BV(R=%C1HS.'XR_75,SR4S-, M1V(PF8[,I,)&3L0-BK^;:XZ6'8WA^8'R#1-8IFG''=&/LLWBK3%9"=?[<:
M5A^466CJDTD4;FYA&QN33LKJFGJ=>J*]KM(E;JCU&YEMH;FGX_B4IO:53F\/QEFY&[][5N3'=YL]I6^ED41@ M M "ZXXP?JT\>/R&ZE^0./E)M4^L\QZ>Y[^5BLG\SM>CI M][#W(\+T@ "L3\U-
]K3E_P"0S2OP-E'!)(MCK[]#)'Y&KRJ>]4P8SL8 M !NAQG\13G)P[>CUXV)+**+4F-$M5D:=K6B>\;Z556
M.=4ZG])OXUZ5F+N7K\6N(N4=B/6UQV9JJ[#K,EM[GK6%.>M47:>.GP*NSPTS MV(B$BWC%YF/PK.17N9:\DVKD_&G+[AW;-;89KG&+QF MVPLNQC \-QZ(N??
\MS._VK%\8L<%NM*.3;Q?KW+@VJV1$5K3JX\ZA%.OIJ9; M-B]F;L6,O15'/+PS3%ON"/O*-W#9=^MLB??D-]I+B5V& MT76
(32J/7&E>FDEZ'U5:_J.%W4IIR>6GQO"N3')1$X1^'53,>++C]2VVTS* M8T9.)S%[DW*/;3&[^#$QRH?W-WS 7B2\W*WC'[OM]W0^I[HF9#KJ?CTJZ:]M
M$RTRT>KNV_*M5*56O6M:_=.VT6U^S.R>7^4[19VQE:)C&*:JL M;E<1XEJG&Y7^!3+=+ .$CBZ,3MDY'W5*THM5@QGHMRG7HJB)5[EM5;2JGW%H M9CKI7_FO?
PEA]EOYO96Y5-*_S%,3/#,LX.D MMZME="TC,ZSG)PRV6LUW*N"9YL3,4Q]]5.%-,<,S$-MH.CYO:'6LKH M>1C'-YJ_1:IX8CG51$U3][3&-54\%,3+A/D-\GY/?;QD5T=[ZXWNY3+I,7UK
MV>_FOK?6ANE?XC+=5]E":>A**4I3I2E#^:&JZEFM9U/,:MG9YV;S-ZNY7/WU M=4U3$<41CA$;T$1$1&Y#^J.CZ7E-$TK+:/D*>;D\K9HM41][13%,3/',X8U3O MS,S,
[LOC&O;)V2\!SA#_$Y_$@TMAN0V7W7U+J.6K?6YD/L][;I&(:ZF095D MQNX-K15F5$$S?/I=HM$ECMH<7;YZY^PMF[]ZW5AF[T=%;X^=7$ MXU1Y-'.JB>.
(CA=!LQIO[3U>W;KC&Q;\.OL4[T=NK".Q,K9@J4G-6M^:JX3? MT>^=UGY+8K:?4]=R:X.1T=(<'<^ M6FP;%B4;0FJ8WN_9YEEO7;<514
MJ=/G*33HTKI9;JIUO]HZ#.F79QS.3JYLM8Q.9KM\R["%>H\&YN<'.F.?$>+ M52_F!UC;*U[&;99W0L)C*T7>?9F>&S<\.WN\/-IGF53XU-3TX[)PX Q?*<* MQ/-H-;=EF/VN_1>BJ-
TGQ4./QJKZ44N%,31,R]6E.G;9<;7T_A--K6SNA[1 MY;Y)KF5LYFQP<^F)FG'AHJW*J)Y:*J9Y6]T+:;:#9C-?+- SE_*7\8QZ.J8I MJPWHKHW:*X^]KIJCD::9_P_);7*[V;K?
(7+4\JM54L>2*:E*K6M:U72GH*][4?RYY*_SLSLCFYL7/@3B_;C$>-$33/!5+SLY1V =9>$GC;>(MP-K:[+JC>=SS76%M4A"= M+[I3+V5K5,-M+:$V^RQKG/CY/A$)-
&Z5HWC]TM**KK6JZ*[2J5Y+6]B-G->Q MKS=B*,U/]I;\"O'CG".;5/ETU-YIVT>K:9A38NS59CV%?A4]K'=C\&83!.$? MFR.'>Z?
7^#Y)Q1SF0VS'>S2!Z_LS2EPF_P#1*>R42WF7:L=F/L!V58]1K15VE>M4Y I?8355$J5/:[?2 M^KC:O4*IR_R>S/LKT\SW&[<]PYS.[6Z'D\8Z7I;D<%N.=[KTJJZ*
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R3]CS^U*09UT_[;_J/U"2>KS_!GYK]8G*D%I* ' M#7S)?V+',[]G7^M?HH[KJU^VN2_/?$77-;7_&=S'YOXVA5/EK4(@ M
'H.I=;WSG7Y^9%L<.^9SD=MQBTRKS)M\&Z3X]ICS[HVN0XQ&D/(9HJJ M&G%4HBOGS>9MY+*7TM?WSLOW!U MCX3+>VK_+L_= /$K^?
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MZVZLRAFKC=*)2Y'R;#9;:T?QFE)JA7WR:E/-L9/9KN4U1ZEN7!;?WJ:=.L6)]=5>YW:HJB??PKR"Q"*0 M 26M$>5?\0;D+H_36_<+W%PVMF';QU3KO<&)VW*-
@[MA9+;\:V7B%GS2Q0< MBAVGCU>K7$OL2UWIIN6U&F2X[)7\^'!K\Y>_/[LX_C#LS\!GO:6O[X_<'6/A,M[:O\ NS]T \2O MY\.#7YR]^?W9Q_&'9GX#/>TM?WQ^X.L?"9;VU?
=N"/.WA/M3P]N2>7\6]S MW_7V3[PJTXC>+K>-877([UATB-F>-6W*K6W;[AE>*85>W7V+?=6T2*.6]I* M7J*HA2TTHNO?Z#K>4VATRC5#5-,XQ355&_&YN[SE]3TZ
M_I6]I:_OC]P=8^$RWMJ_[L_= /$K^?#@U^K/C]VE6IZ0Q6K*Y,&(\I%:54TBOH)*TW/V=4T^SJ.7B] M+%^W373%6$51%48QC$3,8\>$SV7(9S*W,EFKF4NS$W+=)GM><
%J9Y:W95JV)X//&2#"D1G;MK.Y[@UKE$>+2B46^ZVO;V:9%:8 M[J:R9+J9,C"LHM,IWM]WVER*J2A+=4%5.LO+5Y;;'-551/,NQ;KIY8FW3$^Z MIJCM)MV/O4W=
LQ'K])KIGL\^9CU)B7=XX-TP 1RO-/YS8L3\)/.\>NLA# M5QV=NC2F%8RRIUM"Y5XMN3N;&E-MMJKVWN[Q[IRZT3Z:43UKZ*5)'ZJK%R] MM=;N41X-JQIE6%%H$,@ M M "ZXXP?
JT\>/R&ZE^0./E)M4^L\QZ>Y[^5BL MG\SM>CI][#W(\+T@ "L3\U-]K3E_Y#-*_UR+/\ 55]D:/3W._"&MM_KVKT5 M'>E'!)(7'K)F\RT/N'9NF\J;4W M6M_UCG&281,'FI/$QT?6#:=
MOR]91LS%(^(YXS;XZ.SZO:5*-MT;Z*4NGIHF.=4ZI-H,IC7IMRSF[<;T8]'7[6J>9_P QUN2VZTN_ MA3FZ.[%%?'Z^GNT^%[E(7X^"

+/*ZRIOW&_D#J;<\.D1,V7%P/-K'>K]9V%+ M[NGM'BS,NF38P_VJTZLW&)%=IVDUJGHJG6/-0T?5=)KZ/4LO>LU8X>'3,1/8 MJ];5VIEU65U#)9ZGG9.[;N1][,3,=F-^.W$-CS6O8
-0.6'/KAUP>QY&10& :GI)C5EVK&[I<'KQG^0QZ=^GO\:USC4:\YWD,:CL=3:GHEO=8;7THXM/ M6AN-)V?UG7+G1Z5E[E["=V8C"B/*KJPICL3.+P9[5-/TVCGYV[31Q1OU3V*8
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MVL/O[G]%,3W)F>S2B3):^L+%IP;$^];=4A7N=;HW;1Z%=:4)W9IF,)F(QJJ\J MN<:JNW,N%SVIY_4:^?G;M=R>")GW9WGO>O^-FU-@=Q*CV2N/69WNU>[.2][;&%LKKU[
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MYB]LM..CHHJIWN?.^VK@6^!:HC%OM<&'; M8$9'=QH4",S#B1T=:U[#$S..AMEI'6OW$H0F[*Y7*Y&Q3EKRA%4]JEEMKU4P&'4UKVJ-SKLCO$UI3[L*
MM.OIZ5K9_,5M3\CTG+;*9:K"_FZNFNQ'P-N? B>2N['.CT4QV;1_RS;)?+=9 MS6V&:IQR^3IFS9F?AKD?C*HY:+4\V>2]$]CFF4_76 +);RIW"*F@.#E_Y1Y9 M9U1-B\P,B;O%GP8+&:3)
[3S#657^3>+UWC=&VY]ODVYRM M%T::65KZU]<_:&NTZ59JQRV3IPG#>FY7A-7M8YM/),5<V(TWY+ILYVY'X M[,3C')13C%/=G&>6,$I0BQVKBWX^_"6G-WPV-
SX]8+0FY[7TE&_I!ZDJS&5(MN,B_ZY@7"5E.-0&V*>M2Y.9ZZEW>VQHR540Y-SNU&G?M+1[E%,8W[?XRGLT[\=NG&(Y<%3 MR6R0<_;T<*_K;\@OFNIK_2-D#"KY9&UU^]3=

```
[:SV;DPU3K_-)-M2*.J]'2 MB8?\'7TV5_EUVIG*ZKF=D\S5^)S5,WK.3\+;C\93'+7:CG3R6N[5K^9K9+Y7 MI&5VQRM/X_*518O3'P-RK\75/)1=GFQRWNYTH+?*5@_E(CL2V'8TIAF3
M&?;4T_'D-H>8>:72J5MNM.)4VXVM->E:5I6E:&.[:M7[=5F]337:JC"::HB8 MF)WXF)W)B>*62U>NY>[3?L5547])B::J9F*HF-Z8F-V)C@F&LF?\3-79C5^9
M9XSV#W=WJNDBP(;]R5N5Z^F18':IAI:I2O\ %BJB5K7IUK]VE8=8B.BF?OK$^!AR6YM=GCF_9+^8#;G9SFY?
4:Z=4TZG/+=B[V.+2'/N+&U<(H]+AVQ&8V=JE5^OXS1V5+;;ZUI3UJRK0FYH M71-.TJK*'VD)]-5_=Z5QVHZE-MMG.=?L68U#(4[O/R^-541]]9F.DB>&>;%= M,1OU+/;)]>^P>T_-
R^8OSIVHU;G1YG"FB9^]O1,VIC@CGS;JF=ZEK@XVMI:V MG4+;<;6IMQMQ-4+;6BM4K0M"J44E:54Z5I7TTJ1'53515-%<3%<3A,3N3$QO MQ,<$PF:BNFY3%=$Q515&,3&
[$Q.],3PQ+_!\OH ;"\=.6/)7B/F36?<:MV[ M$TUDZ5MKER<)R*9;K;>VV:*HW#RC''%/XWEMM3VZU]5N<27&[72O8ZTI6FNU M+2=,U>S\GU.Q;O6OOHB9CR9]=3/+3,2]64SVQ,2E
MA<)/-Z;.Q?W*Q#GOI"#L^T-^K1G]QZ*:MV)YZVTCL(?G9!K*\3(N#Y//?JI2 MU*MD_&V&J)[*8RZUZTB;7.J#*W<;V@7YM5_!W<:J.Q%<>%3'E17/*[G3=O;U M&%O5+
<5T^/1N5=NF?!GM33V$O3AWXF?!SGC;&)'&7D'A.;Y%6)ZW/UM<)3N) M;6LR6X]9$NMPUQE#5JRIR)!HA:7)L6/)MRE-JJW(<33M$0:SLQKN@U8:GEZZ M+>.Y7'A6Y[%=.-.
[Q3,3QP[W3]9TW4Z<JC\&<)[<;G*WO-"V8 M\0W=R7X\<:0>\-4Z6L*FW%QKALW/,:PU-Q4VEQ?JUG8OMQA2KU.=[E5 M&X\1#S[J]=E"%*]![LCIFHZG;F>RF+1D26$/)[*9-
OQVZ1W:??MK6W5*E2#I?5/M)G<*\]-K*6I\:KGUX< ME-&,=J:Z9XW*YW;C2,OC3EHKOU\D;%\13;U9]KT)CVI> M*F-R.VF)-QVP,[6V0RRXMRBV9>6['AS,/=ZQZI0ER+B\%]"Z*6EQ-
:I[$C:7 MU3;.9/"O4*KV;N\L]'1[6B>=W:YAR>G9>S8HX>9133CV9B,9[,S,N5S.=SF=JY^;NW+ ME7WU4SAV,=R.T\%/>\H G*^3_S)/V/ M/[4I!G73_MO^H_4))ZO/\9^:_6)RI!:2@
!PU\R7]BQS._9U_K7Z*.ZZM?MK MDOSWQ%US6U_V=S'YOXVA5/EK4(@ M &UO!#]>'AI]:SCO^EW#S4Z]]1YWZ)>^+]>[3/K++^GM^ M_A<^E+EA0 I#]H?
C+V)\>LM^'[@7@ROS:WZ.GO0KA>_+5^5/?8*9V, M$VGRJ'BFXMA"KMX:^\,CC6-C+"0,DT ?-O-YM&.V MBZY!D%UMMBL%BMLZ\WN]WF=%MEHLUHMD5V;_Q*K;XD'-FXWS6]P?
E\=]$VJ7JK23RTN,LY3':N;DW--HIB/(0 M_&]OKXA%(E%T0Y6RVZWU=;:?[Y%+6[ [,U;-Z)%&9C#4;\])=^]W,*;/P(W_ M_+Z:L)F,$(;4:Q&KZC-5F?\ M+44MY31-D *MKS//VQ&_O
MB+H7]#>'%INJ_P"QV7])=^,J0KMG]H+ODT>\A'Z)!,%]J7S^^M7N3Y8W(N'L=]E=/^B6_>P@ M/7_KK->GK[\N6%\4S$^'V\LMXD;WR6%C&C.3-[M-UQ#+[W/ M8M^/:[WI#B-
6.$[>I4FK,6VV'9MC:C6R7.><[N+.MMM[7=L+D/-Q5UH;*W=8 MR-&KY"F:L_E:9BJF(QFNUOSAQS1.-41PQ55PX1/;;&:W;T_,U9#-3SF)B M9WJ:][=Y*HW)G@F(X,960Q6U+H
5IGF:_$_P 7YJ M0P;EDMM=0[9-A;NNCB+;EUZL\EM2D77&\)MT!%GMTNE*(?E+N3S"G8K\=U=F M.K'9>[HFF5:EGJ>;G\W$3%,[]%J-VF)XIJF>=,<$YWX0UMO]>U>BH[THX))#D0
M &J8,9V, M ^M8K]?,7O%MR'&;S=L=R"SRVI]HOEBN,RT7BU3F%=IB;; M;G;WH\V#+95Z4.-+2M-?N5/BY;MW:)MW:8JMU1A,3&,3'%,3N2_::JJ*HKHF M8JC>F-R8=GN,?F&?
%:XPTA6^!R0N&[\3A*:57$.2=M3MZ/)2TI-4,NYI-1JE6^ZC9$PW1%?0FE4HJGB]4ZN]D]4QJJRT6+L^RLST?N8QM]VB719/: MO7,EA$7IN6XX+D<[U?7>Z2$M$><>U_(L$N/R-
$9M9,CL& M07I+7:@Q9>.; KBMQP^UOO?>.OHNM]=:3]^EEROWE(\S_4UF(N1.EYRB;4SN MQ=IF)B.'=HYT53R:5\0+ MDI2[XKH"E@X<:TGIDQ:(UV_[5;AG0'U5I1NX[/X-N)Y+
<3N]BNJN.1H]2VUU7.8T97#+V M9\7=K]M.]^#%,\J-[E>6Y5G>17;+\XR;(,RRR_RU3[[E&5WFY9#D5ZG+2A"Y MMVO=WDS+EFM:4/=I^F:CJV:IR6EV+N8S=6]1;HJKJGEPI
MB9PCAG>B-V7@U+5=,T;*59[5LQ9RV2IWZ[M=-%,^XFYSYD#MIK2E%5>>6FO7M-4Z=*SQ MLO\ R];1:ESHR&5G">CIPNWYCEPGHZ,>.:JYB<<:-Q7G:W^939G3.=E
MMEK%S44Z?RK+SS:8UOEKK[SV M,D!' #_+CB&D+==6AMMM"G'''%40AM"*54M:UJK1*4)33K6M?12A\U M54T4S77,11$8S,[D1$;\S/!$/JBBJNJ**(F:YG"
(C=F9G>B(X9EQ!W+GB]C[ M'R7)TN*7;WIJH-D37K2C=DMW6);:T0JE*MKDLM]^XG^!UU1_.+K!VFJVNVNS MFLQ..5JN-54_I]U;[*4[&;&9+0YB(S=-KGWIX[]SP M[F[PQ3,\RF?
%H>7G%NY;0<*^,&68O6Y=A6?%Y-S9:H^K'<7 M;[Z\9SESC%:5[Z-AN$VRX75Y%*5JI]&JE*5K6E#5ZWJEG1=)S&J7_66;P?76)8[@V'6&'2M(MEQ?%+1$L5AMY6KLPNM-
S:22RRU'MZ=8;)E3KI!LEK9:_P"C@8)D MC-SQQ':I1:J6?M]*I6E2K=
[$ZY^W]G+&;KG'-41T=WCY]&$3,\M<F_LO5KMBF,+-4\^CR:MW"/)G&GM.3YUC1LAQ/))^'Y+8\HM:NS.L5SB7)A/
M:JA+WJSJ5N1G54I6O<2V>TTY3I7JA=:&UT/5\UH&L9;6LE.&9RUZFY3P8\V< M9IGDJC&FKDF6HU_1K=#ND)RO9[58TV.W(:HY1-540ZA+G1:>O5*J5I7TT/Z7Z M7J.5U?
3;&JY*KG93,6:+E$_>UTQ5&/%,8X3'!.,/Y6ZMIF;T75,QI&>IYN89YIO7.R$+5E&-0I$^J*I1>H M5*VZ]M>CHBONE$[MZ2AK[J6W^]:I7_F>FIQFTW5_LEM=3,ZUD[=6:F-R]1^+
MO1Q?C*<)JB."FOG4_>NYV4ZQ]LMC*HC0L[=HRD3C-FO\99GC_%UXTTS/#51S M:_OFD>?\*,BMM'YVN[XSD45/:6BRWM3-MO*4]>B6F+@FB+3/FJG*0]?Z*
M5KZ"N6U/\NNK93G9G9/,TYNS&[%F]A;N]BFN,+5<\; ME=L6:KFE:T( U?1-7T'-3DM9RU[+9J,?!N4S M3C$<-,SN54\55,S3/!*QNC:]HNT.4C/:'FK&:RDX>%;KBK"9W<*HC=HJXZ:H
MBJ.&&/FK;< ?1M-VNM@NEOO=BN=PLMZM$V-<;5=[3-DVZZ6RX0W42(D^WSX M;C,N%-BOMI6VZVM*T+32J:TK0^:Z*+E,T7(BJB8PF)C&)B>"8G?A^TU54515
M3,Q5$[DQOPD)<(O,S>(SQ/K9\9V=D]OY?:JMZ8<5>,[ME2J[#A6V*FJ'&\?W M3;F7LN5<9+=$)]_D+62M-T1]XRFM55K'FN=66SFK;G'PK7K,>6W/ M@XD>&&P;KLVX
M6FONY&VIL3',?P3$[XM#G3W)FXC;\ER#85I871'7OH^,//4K7_H^E.UQ&4ZF MLW-^?EV=MQE8G6 MVRJO546^QFE.5[=&DUHCL=_I?5MLIHF%55BCV5Z>?[B.;;[M,]ER^=VOU
MS.8Q%V+-N>"W'-]UNU>Z<0^H\[]$O?%U/=IGUE ME_3V_?PN?2ERPH 4A^T/QE[$^/66_#]P+P97YM;]'3WH5PO?EJ_*GOL%,[ M& #]$65)@R8\V%(?AS(;
[,J)+BO.1Y,63'<2ZQ(COM*0ZP^PZBBD+36BD MJI2M*TK0_)B*HFFJ,:9(F8G&-]+I\.+S7&Z="XW8M3S&-5OL1%4<44N\TC;C,Y6B+&ITS>MQO5Q/AQ'+ MCN5=G&)XYE)?UOYD_P
'G85J:G3.3UPUM=[M\T-X2VJ;;.=PS:6QN0-]C-.T9Q[4VI< MS@=],2E?C(]5VUV;JB+UJWE[<\ M-RY3.YV+K*'WXK'F%>47B/6B[:;P^ MT-\
<.+DY^B;GK3&KZ]>LPV4Q%DI>A5VIG*8=IK MMEAY$Q;*=7FE[-UQG;T_*=5C>KJC"FCCZ.G&<)X.=,S/%S<9AP.N;5YW5Z9R M]N.AR4[],3C-7E3N;G)$1''CN(^Y(+E0 +D7PP?
LU/#Q^HUQ+_0'@!37 M:C[3:C].S'QM:P.B_4^4^C6O>4MY31-D *MKS//VQ&_OB+H7]#>'%INJ_['ʼ M9?TEWXRI"NV?V@N^31[R$?HD%RP + MRHHPLF
%/IXP7VI?/[ZU>Y/ECQWV5T_P"B6_>P@/7_*ZS7IZ^_+G M=(U $GWPP?,W\EN&&,XQI#DOCDWE3H3'&H]HQN[3+ZJV[RUWCS"4M1K M/9Z6\ZS,O6 8
M]L#!4.L41V:T3>%T6NM*-U7U(GS?5CMAE:IBC+T7J(]E;N48=RN:*O<]EW%C M;'0+U.-5VJW5Q5458]VF*J?5-L>9H\('65KF2[+O_+-R7B(TIU.+:GTYLN3= M)E>Z0\TS#O6?X]K_
5;K]%]FE%7A%$+I6CE4=!E.K';#-51%>7HLT3[*YY[!?VQT"S3C3=JN5<5-%6/=JBFGU447Q0O,U\D^:>,Y)I#C9C4WBQ MH/($O6W(KI#OZ[CO#8EA<2H^TWS*[92';,&QV]-
JIZW;;.EV2\BBF'KF_%= M=87+&RW5CIFB7:<]]=49K4*=V(PPM43QQ3.[5,<%56YPQ3$Q$N&UK;+.:C1. M6R<38RL[\X^'5'%,QO1/#$=C&8W$88E!QH M M
77'&#]6GCQ^0W4OR!Q\I-JGUGF/3W/?RL5D_F=KT=/O8>Y'A>D M5B?FIOM:YWX0UMO]>U>BH[THX))#D0 M M &53WJF#&=C M /2\$U!L38[B/97&ITN$ISNW+S*32!9&:
MTKT<[5SEU:C.K:I3JIMJKCO^A%:UI0[#9K8+:S:VN/V)D[E>6F<)NU>!9CCQ MN584S,<--/.JXJ9<3M5UB;';&43^WL[:MYJ(QBS3^,O3Q86J,:HB>"JJ*:>. MJ-
UNU@'">QP>XF[&OSU\DTZ+WYLV)FBUV*KDQ%RN/)BU/+QUDVM_F:U3-<[*[ M&Y2G*V=Z+]^(N7<..FU$S:HGRIO1R<6Y.-8CB^'0:6W%K#:[#"]%5LVV(U'J M^M-.S1V4\E/?
RW^S3I5QU2UUI]VI8'1]!T;9_+?(]%RMG*Y?ABW3%.,\=4QN MU3]]5,SRJX:UM#KFT>:^6Z[F[^;S/!-RN:N;'%3$^#13]]3$1R,B-LTP M
UNY3Y_[$:KN<2(]W=XS%:L9@=FM.\;B2V5JO4KIUHJB&[8E;5%)]*'7 MVZD1==>U'[N;$WK%BK#/ZA/R>C#?BFJ)Z6KL1;QIQC=BJNF4T=1&R7[S]>6, MQF*<=.TZ/E-
S'>FNB8BS3V9N85X3N3317#D 4)?T1 )NOE!^$=;AD&]^?N9V M;K$Q]A7'_2,B;%76CEZN;-OR+;F3VZKZ6TH7;+0JSVB/*9[Q+B;A=5,3Q4SPI'V"TW&N[JER-R/ H[,[M M4]J,
(QY9A.U('28 (FOFS.$5=R\0L#YBXA9TR\+L^K>L-NN"37]]G8C*]**Z(C<4=_F5V2 M_9FTEC:K+4X974+?,N8<%^S$1C/!'/ML636]VU9%9[;>[<]_'AW2&Q-
8[73I1Q"'T+HV\C[J5IZ+37TTK2OI-?]6 ME:9K.5JR6K9>SFS$51.$QP3&$Q.[$Q+9:7]^JZ)FZ<_H^9O97 M.4[U=JNJBKL3-,QC$\-,XQ,;DQ,-0,_X6XA>*/S-!S_.S.R]^O(YF=V+=>-
VQ/)$S M/2T8\,\ZY$;T40L1LE_,MM%ITTY7:S+V\_E8W)NV\+5^(XYB(Z*YAP1S;)9W9/K2V)VSBFWI& M=HIS]6'XB]A:O8SP115.%R>.;55R(XWD1PB0@ M
)RODP/\R3]CS^U*09UT_P"V_P"H_4))ZO/\9^:_6)RI M!:2@ !PU\R7]BQS._9U_K7Z*.ZZM?MKDOSWQ%US6U_V=S'YOXVA5/EK4(@ M &UO!#]>'AI]:S MCO\ I=P\U.O?
4>=^B7OBZGNTSZRR_I[?OX7/I2Y84 *0_:'XR]B?'K+?A^ MX%X,K\VM^CI[T*X7ORU?E3WV"F=C "Y%\,'[-3P\?]-< M2_T!X 4UVH^TVH_3LQ\;6L#HOU/E/HUKWE+>4T39
"K:\SS]L1O[XBZ%_0W MAQ:;JO\ L=E_27?C*D*[9_:"[Y-'O(1^B07+ M O*BC"R8 4^GC!?:E\_OK5[D^6-R+A['?973_HEOWL(#U_ZZS7 MIZ^_+G =(U M !=<< M8/U:>/'Y#=2_(''RDVJ?
6>8]/<]_*Q63^9VO1T^]A[D>%Z0 !6)^:F^UIR_\ MAFE?@:Y%G^JK[(T>GN=^$-;;_7M7HJ.]*."20Y$ M !G-O_%KEOQYU MY\ ;/,%7SFCT=??H9(_(U>53WJF#&=C M !_MMM;JT--
(6XXXM+;;;::K6XM=:)0A"$TJI2U*KTI2GIK4^J. M:JZHHHB9KF<(B-V9F=Z(CAF7S773;IFNN8IHIC&9G6^RJL[(TH>@-N4KUK6+8D M?_#DHZTI6G?
TDN)K3T+IUK0L=LMU(I%;.\V_F[4ZAJ$>SOX31$_>V8_%Q&]Z M_I*HX*E8MK>OK;O.;G9?)WHTW3:MSF9>9BY,??7Y_&3._P"LZ.F>&G<;)M-- M,-
MLLMMLLM(2VTTTA+;;:$TZ)0VA%*)0A-*=*4I3I2A+]%%%NB+=N(IMTQA$ M1&$1$;T1$;T(6KN5W:YN7:IJN53C,S.,S,[\S,[LR_V?3X !R1 MY:9_[8[0DV:
(]1RT8.TNPQZ)K6J%W52TNWY_I6M>CB9:4QE=.E*TBTK_,M: M*=>FU'[?VSKT^Q5CD=-IFS3Q3=QQO5=GG86Y]'#^@W\O^R7[N;#4:EF*<-0U M2J+]6._%K"8L4]CF3-
R/2S#5TA=.;[>-8W?LRR/'\0Q:U3;[D^57NU8WCECM MS-9%PO-^OD]BV6BU0&$_?/S;C<)3;+2*>E2UTI_"?%V[;LVZKUV8IM44S5,S
MO1$1C,SR1#ZHHJN5Q;HB9KJF(B..9W(A'IQ'Q_@MPRX_\7+%2$[)UC@D& M/F-V@TR;\Z_DNR_P!97&O6;W><]&2Y6M6(BFF:=$-I32FNT6KW M-
=UK,:K<#VM@V4Z]R^V+HGK+Q[+K-,L=T0RM M25=Q+1$FJ4RZG[]EY*5IK12:5IZ;F+5RFNF>6F8F.]NL.8L M6\S8KR]Z,;5RF:9[$QA*F:Y4<>MTU M1'%C&[3/+3.-
,\L*^9W*7,CF[F3N^OMUS3V<-Z>Q,;LC?N+=5(8DO.^FE:HM[U&Y72E?2IBGW:>BO>]6>U' M[H[9935+M7-R-5717^+HKF%-4SR43S;G9HCL([ZU-DOWSV(SFDV]>=]%%'36
M./IK6-5,1RW(YUKL5SV7;&E:5I2M*].5]-*T]-*TK_#0_HMO[L;S^9>]N3O@ M?@ ?\K2BJ52]E%)52M*TK2E:5I6G2M*TKZ*TK0_)B)C"=V)?L3, M3C&Y,-?<_P",NJL]
[^56S>S%Y=JI=;MC%&;=5QVOIJN7;>Z M7UK_"E*UZD6;4]3FQ&T_.O3E_D6H5;O2Y?"WC/'5;PFW5C.[5/-BN=WPXF< M4N[)==VWNRG-L1F?EVFT[G19G&YA'%1LCZUJ?
77[B4Q7I*U5_YM"N&U/4-MAH? M.S&D?XS\U^L3E2"TE #AKYDO[%CF=^SK_%K]%'==6OVUR7Y[XBZYK:_[ M.YC\W\;0JGRUJ$0 M #:W@A^O#PT^M9QW_
$NX>:G7OJ/._1+WQ=3W:9]99?T]OW\+GTIQ/CUEOP_<"\&5^;6_1T]Z%<+WY:ORI[[!3.Q@ M !/U&N)?Z \ *:[4?:;4?IV8^-K6!T7ZGRGT:U[REO*:)L@ ! M5M>9Y^V(W]\1="_H;PXM-
U7_&.R_I+OQE2%=L_M!=\FCWD(_1(+E@ M 7E11A9, *?3Q@OM2^?WUJ]R?+&Y%P]CO MLKI_T2W[V$!Z_P#76:]/7WYCK[]#)'Y&KRJ>]4P8SL8 M /:./6,URO<6#V]3=7(T*
[)OTSJGM-IC MX^VY=TT>IZ:=T_)B-L^GT5]Y2E?NDA]56C?MS;_3>[5SAC76O\ERURJ/6+=;UHMC2^E:2+Q,K2):F:IKU[3: MISR*N=*5Z-)4KITH M!V&P6R]W;':W);/T8]%>O1-
V8]C9H\.[5CP3S(F*>.J:8X7#>1(?EOORI+KC M\F2\Y(D/NJJMUY]Y:G'77%JZU6XXXJM:UKZ:UJ?S;NW;E^[5>O535>KJFJJ9
MW9F9G&9F>&9G=E_46S9M9>U38L4Q19HIBFFF(PB*8C"(B."(B,(A_$QLB2AY M7CA'_2>\0]'O+*;0N=K'AK9HFU9CKK/>6Z9MV^/3;/IFSR%T]*V9=ON,.Y9+
M&6FM.DC&T)5U0NJ:QKUI:Y^R]G9R-J<,UG:NCCCZ.,)N3VXPHGDK=?L7IORW M5?E-<8V7"6F(;:TGSTQ&T)9LNW+>SI M#<,N+&4ANFQ\-MJ6X\&Y',K\J(QIGMTXQ^" MABDT(]
.R7&G/_;[55D=E/U=O.-T]F;Q5:NTZX[;6FJ0):ZU^_#;%,]);[46[E%,>2UJ(@34 M )RODP/\R3]CS^U*09UT_P"V_P"H_4))ZO/\9^:_6)RI!:2@ M !PU\R7]BQS._9U_K7Z*.ZZM?
MKDOSWQ%US6U_V=S'YOXVA5/EK4(@ M &UO!#]>'AI]:SCO\ MI=P\U.O?4>=^B7OBZGNTSZRR_I[?OX7/I2Y84 *0_:'XR]B?'K+?A^X%X, MK\VM^CI[T*X7ORU?E3WV"F=C
"Y%\,'[-3P\?]-<2_T! MX 4UVH^TVH_3LQ\;6L#HOU/E/HUKWE+>4T39 "K:\SS]L1O[XBZ%_0WAQ:; MJO\ L=E_27?C*D*[9_:"[Y-'O(1^B07+ M O*BC"R8 4^GC!?:E\_OK5[D^6-R+A['?
973_HEOWL(#U_ZZS7IZ^_M+G =(U M !=<<8/U: M>/'Y#=2_(''RDVJ?6>8]/<]_*Q63^9VO1T^]A[D>%Z0 !6)^:F^UIR_\AFE? M@:Y%G^JK[(T>GN=^$-;;_7M7HJ.]*."20Y$ M !G-
O_%KEOQYUY\ ; M/,%7SFCT=??H9(_(U>53WJF#&=C M !OCP#:LT6*)Y;E7/KPY:8MT1/#A7APRJG_-%KG1:7 MIFSEN?"O7Z\Q7'):IZ.C'DJF[7,1O8T8[\0Z/EN%,@ '.3FU
MG_K5SQ[6\%_JS;$4R*_(1573U^4VY'M$5STTI1<:"MUZM.E:5I)17T5H5)_F M,VIZ;.979'+5?B[,=/>B/'JB.;5,\M-$U53&[N7*9X%ROY9-DN@R6Q,_!TS%5ZJ.2JN*:(G16Q,':
MO)52.1&Q5.(529#BYM;(*=:XTZIYMJ5'38];1;:[(B+I2D6[39U*=>U52JI] M8NM_MK:6[%N<?5VZ^=A/#3%*;=D]-_9^CT37&%^]^,J[?K8[ M5.&YQS+NL<(Z8 &@?BA<-[=STX+
<@^-3D6$[E6687*O>K9LY=8[5HVYAR MDY/KB:N:BE78$*5DUM9A3G$4K6MMER$52I*U(5T&RVLU:!KN7U/&>BHKPKB. M&W5X-<8<,\V9F.6(:O6M/C5-,NY/V=5.-/)5&
[3ZNY/),J=ZXVZ?9[A/M-UA MR;==+7-E6ZY6^8RY'F09\)]<:9#EQW4I=8DQ9#2D.(52BDJ36E:=:%QJ:J:Z M8KHF)IF,8F.&)X4 S$TS--6Y5$OQ'Z_&VG#_#^F+;'7C$U_N[5G,9-N312J
MT;;OT*KDBSN5^[3K(2M^-2G3JIQ]'6M*4)SZA-J?V)M=.C9BK#(ZE1%ODB]1 MC5:G\+&NWRU5T[N$*_\ \Q.R7[>V,C7,M3CG]+KFYN;\V*\*;T?@X47.2FBK
MI2OW.T]T^[6A63^9+1NDTW3MH*(W;-ZNQ7/)SER?!O6*,Q1'%-JKHZ\.6J+M$\>%')+G 5'7- M $Y7R8'^9)^QY_:E(,ZZ?]M_U'ZA)/5Y_ MC/S7ZQ.5(+24
.&OF2_L6.9W[.O]:_11W75K]M^(NN:VO\ L[F/S?QM M"J?+6H1 -K> M"'Z\/#3ZUG'?]+N'FIU[ZCSOT2]\74VF?667]/;]_"Y]*7+"@ !2'[0_&7 ML3X]9;\/W O!E?
FUOT=/>A7"]^6K\J>^P4SL8 7(OA@_M9J>'C]1KB7^@/ "FNU'VFU'Z=F/C:U@=%^I\I]&M>\I;RFB;( 5;7F>?MB- M_?$70OZ&\.+3=5_V.R_I+OQE2%=L_M!=\FCWD(_1(+E@ M
7E11A9, *?3Q@OM2^?WUJ]R?+&Y%P]COLKI_T2W[V$ M!Z_]=9KT]??ES@.D:@ M M NN.,'ZM/'C\ANI?D#CY2;5/K/,>GN>_E8K)_[7HZ?>P]R/"]( K$_- M3?:TY?\ D,TK\#7(L_U5?
9&CT]SOPAK;?Z]]%1WI1P22'(@ M ,YM M_P"+7+?CSKSX V>8*OG-'HZ^_0R1^]J\]GO5,&,L]JUNB)647"Y9&_2M/O\ NGW$6Z!U MK6G6]'+?;6G$T^Y3O/\ 36I?
+],T;]D]7^7OUQA>SMVY?GCPF8MT=J:+=-4> M4_GE_,!KG[8ZR,Q8HG&QD;-O+T\6-,3[F]2/;K1 F7.<_7IT:B08[DF0OTUI2M4M-UK2G7TU/)]&> MRVF9&]J.NYK7,W^6S-
ZJO#''FQ,^#1$\5%,4TQR1#^I^S.@Y79C9_)Z!D M_P AE+%-O'##G51&-=('H+0L^UNW'736 M14V/NMRB5TBQ=0:]6Q?LMB37FTKS&?
IG#,\WF6_25[E.'D[M<\E,MQH&G3JFJVLK,8V<>=7Y%.[/=W*>S,+? M1IHAIMEEM#++*$----(2VTTTVFB&VVVT4HE"$)I2E*4I2E*4*?3,S.,[Z>] M[?[ !5T>9;X3?
T2_$BS/\:M/J.K>6\%_?6+.L(Z0HF=W.X.0MS6 M#MU2W2L].<=J^+0A/=LQ,AC(2JM4JHFTG5GK?[7V:HR]V<S1*%ML-.^0ZO5=HC"Q?CGQY4^OCN[O8JA'L)#28F8EW1UUF
M,38&$XWE\/L)3>K8R_)9;5VDQ+BUVHUTA=JO2M?4[BRZWUKTZT3U_A/Z5;)[ M06-J=G,GKV7PBG,68JJB-WFW(\&Y1^!S&,U9: M_--,SN<^W/A6J_P[,(XS2E/36CE:4^Z1[UJZ-^W-
@=2RE-/.O M6['34<,\ZQ,7=SEJHJIY>=API*ZH=<_8'6+I>%R4 MU5TU\G-B>!Q6/YW/Z7@ "0VIL9U M%,UQMC&V,JQ"3?-
K6JRW=ZT2)$B,VN?:GH#CL%_O8J^J%*K6E.G^DX34NL79 MK2L]=T[-U7HS-FKFU86YF,>2<=UTN4V3UC.Y:C-V(M]#G]R-=\6U[>/N'[JSXM/^R&C/SU6;^;
M1_%79'Q[_P"CG[I^Y&N^+:]O'W#]U9\6G_9#1GYZK-_-H_BKLCX]_P#1S]T_MWC[CD/SBX+;\]/3<\]70O(ZWXQ;-@S,)L>P&8^)9+&RJU5QW(;A>[;
M;7%7.*RPTF6J5C\BBVNSU0FB:]?OCK]"UW3]HLE.?TV:IR\5S1X5/-G&(B9W M.W#0ZEIF:TG,?);%6Y.,83C&_VFG)N6O .R'#CP%?$UYJQK9D.#Z'D MZIUO=4IUV M4JXW6=OMF-
$F;=_,1=S,?V=G\95V)F)BBF>2JN)Y'0:?LQK.HQ%=NUS+,^RN M>#':C":ICEBF82*-#^3>Q*.Q%GF9ITO)4Q'!5=KF?<413A[>7697]_MMQ&.=S$S/%13$>ZJQ][#HGC7E/\ PJ+%
3#NG])3,Y%$M4K=8Y+BJK6E>]81[8BY/,DNKIV$-U55-%=II?6UL]G)BWGZ+V4N3PS'/H]M3 MX7;FB(Y7.YW8;5;5W*MSN52C@;@TCN'C[F]RUMO+6&=ZDS
MVTJ5Z]B>PL7O&*7M#-'G6&YS$*\1(CDVURG&%58EL=Y%D(IVVG%IK2M9)R>>
MR>H6(S.1NV[V7G>JHJBJ.QC&]/'$[L<+D!62:F.Y1RD>3<6Y#B:T[#:JUI2NFU;:'1=#HY^JYFW:G#&*9G M&N8Y**<:YCEB,&PR.E:CJ57-
R5JNN./>ICLU3A3'=22^.WD].2N618%VY.\H MM5Z9:D)CRGL4U?B]]W+DK#*]-K>METNMUGZSQBTW1-:K15V&]>HR*THI*G:5 MJFD:ZCUQ:99F:-
+RMV]/C5U1;I[,1$5U3'9YL]AU^4V SER(JSM^BWR4Q-<] MB9GFQ$]C&'6C77E$?#GQIB,[L#;/*C9ES;7'7*17,M>X;CDA+*VG'6FK79-: M/WZ,W+JE:'.MW<51M?
1%4+IWE>1S/6_M'=F8R]G*6]?)KJGNS7A[EQ;.P>D4 M?E;E^NKLTQ'Q^CC[KT_N3H7BW/ M;RP;+O*7>%MD:%4LE_Y48 NJ&DH7BNV<1GT2MNKBE.*1G&K\P[7?]NE'*=:4
M[*:=CL5ZUKGL];>U-OU].4N>5;JCWM=+%= MCRIG'KFU>8$I'>UA8YN;54&[1Y/6BZL(E9IA&265R#V*T2E:D6"1VNM542GI M1-
>AR77+YJIG'V\-5F.KZC#'*9F8GBKIQ]6)CWK@SRR\ MNOXI?%"-<;\]HYGD!@MM2ZZ_F?&NZ2-F]TPVIQ57I&!+MECVPRTW&;[UYZE@ M7$81U[;U.E3OM)ZQME=6F+<7_D]^?
8WHYGN\9M]B.?C/$YG/;)ZWD8FKHNEM M1PVYYWN=RKW.'*X?S(Q^3WB M4].[I1-;_P 8YW:#:C2MF:+5>]37%-Z:HIYM/.];ACCQ;\-KI6BY[6*JZ MWC[A^ZL^+3_LAHS\]5F_FT?
Q5V1\>_\ HY^Z?N1KOBVVO;O]Q[MQ:\LSXH^I^ M3?'/:>7XII=G$]:;WU%L#*'H&X+1.G-8[ANP,>R*]NPH2+>E9RMFN_TUVQEL *SK-_*W^*]?LTR^^6_$=(*@7G*+_'6$
MIW<]F:=5$N-VES(RG&ZVZM6W*LO)ZIK]ROH+-6.M/9.W9HHJKO\ .IIB)_%S MP1V4.W-BM/N'[JSXM/^R&C/SU6;^;1_%79'Q[_P"CG[I^Y&N^+:]O'W#] MU9\6G_9#1GYZK-_-
H_BKLCX]_P#1S]T_WC[B."20Y$ ]:T-I7.>1^ MY]8:%UFQ;96P=O9M8, PV->+BW:;4_D62SV;;:V[A_^CG[KI_W(UWQ;7MX^X?NK/BT_P"R M&C/SU6;^;1_%79'Q[_Z.?NG[D:
[XMKV\?/N,;S+RPGBIX)B&59O?\3TFW8L-QN^95>W(NY+/)DMVC M'K9*N]R7'C)MU%2'TPX:ZH12M*K5TI_"9+/6ALI?O46+==_I*ZHIC\7.,X1 MP\;XN;&:W:MU7*];?-
IB9GPXWHC'B1Y21'* 'OW%SC7L_F!OO77&[3$6S3=F M[2N5RM6)QWC[A^ZL^+3_LAHS\] M[5F_FT?Q5V1\>_\ HY^Z?N1KOBVVO;O]P[P_=6?%I_V0T9^>JS?S?/X[\
MT<_=/W(UWQ;7MX^XL3N$FJLMT5PQXC:0S]F#'SO3?&'0>JLUCVN:BY6QC+=> M:JO3$QIB)]6&SQJWM $'7QL M_8\03G5XAVU^2.@L=U;<-99?B^J[59I64;,MN-
7ES&JZGJUS.96*)LU4TQ&-6$[E,1.YV8_\ HY^ZT?[D:[XMKV\?/N'[JSXM/^R&C/SU6;^;1_%79'Q[_ .CG[I^Y&N^+:]O'W"%'EQQ6VUPF MY"; XQ[TAV*!M/6?
```

LH4Q,:O;.161KVSPC&M@V3U*|QVV69G>8YE<-3G1-.[M=4I%?2FM3MM(U7*:WIUO5,A-4Y2[SN;SHPGP;]]}QC@W:9D, 9@R,[W]LC!]585'NDU%MM MC^6[#R>UXCCC-
QN+B5MV^"[>+NREY]5*I.;K55:5I0|V=S=G(9.[GLQC%BS: MJN581C/-HIF]<(X9PB=QFR]BYFWC[A^ZL^+3_LAHS\]5F_FT?Q5V M1\>_^CG[I^Y&N^+:]O'W#]U9\6G_&0T9^>]S?
S:/X]](^/?_1S]T_WC[A^ZL^+3_+(;,_/59OYM"\5=D?'O_HY^Z?N1KOBVO;Q]Q'3O-JEV&\76 MQW!+;9]FN4ZU34M+HZTF7;I3L.2EMRE*4<;H\RKHJGW>:DD:BN+E$5T^MJB)
MCMN2]IFFJ:9WXG!\T^GX W&X.\%M^>(7N>5H7CC;]8N>P8>$WS8#T? M+OWIHM=UW3]G;-6[.$81A&_VW7C]U9\6G_9# M1GYZK-_-IR'\5=D?'O\ Z.?
NM]^Y&N^+;]O'W#]U9\6G_9#1GYZK-_-H_BKL MCX]_]'/W3]R-=\6U[>/N'I]SXM/^R&C/SU6;^;1_%79'Q[_Z.?NG]D:[XMKV M[\?<>)\C?+L>)-Q8T=LKD-MG&=10]
<:GQM_*LODV/:UJO5W9M$>1'C.+@6IF MVI.?[V4CHA*]5K3K_H/;IO6+LU]N>M:=E*KTYF]5S:<;(7N>5H7CC;\8N>P8>$WS8#T?+
MOWIHM=UW3]G;-6[.$81A&_VW7C]U9\6G_9#1 MGYZK-_-IR'\5=D?'O_HY^ZWW[D:[XMKV\?/N'I]SXM/\ LAHS\]5F_FT?Q5V1\>_^CG[I^Y&N^+;] MO'W%G85@3*
%>QXA/EP_$QY'\X^5V^M9XOIZ5K[;V]MBY_ALF\;;M5INK^ M.Y+D,RY6MRX6QV X[EJBOI[MI2]U0KT=2PVSW61LSINA93(9][]&8LV***L M+WC[A^ZL^+3_+(;,_/59OYM"\5=D?'O
M_HY^Z?N1KOBVO;Q]P_=6?%I_V0T9^>]S?S:/X]](^/?_$<_=/W(UWQ;7MX^ MXC[]+U_D6I]C9_JS+VXC.6:TS;*M?Y0S E)G06LBPV^S\=O;<*:A*43(B+E; M7;-
NTI2CB*452GD]!RV8MYO+6\U9QZ&[1373CN3A5$3&;=B7*WK5=B]78N?E M**HGLQ.$L),[&R3#<5N^=Y?BN$6!##E^S+)+'BMD;E/IC1EW?(;G%M%M1(D
MJHI;=A4R8BBUUI6B$!;_P&.]=HL6;[!S\G13-4]B(QGU'W;HJNW*;5'KJIB(MI,S@D-?NK/BT_P"R&C/SU6;^;2._$<_==7^Y&N^+;]O'W#]U9\6 MG_9#1GYZK-_-
H_BKLCX]_P#1S]T_WC[A^ZL^+3_LAHS\]5F_FT?Q5 MV1\>_P#HY^Z?N1KOBVO;Q]P_=6?%I_V0T9^>]S?S:/X]](^/?
_1S]T_WC[B/+F6*W?!,ORK"+^AAN_8;DE\Q6]MQ7TR8R+OCUSE6BY(CR4T2F0PF9 M#71"Z4I1:>E?X21+-VB_9HOV_P G73%4=B8QCU'*7**K5R]U7ZZF9B>S$X,; M,CX /6M-Z$W?
R(RUG!-#:BV1N3,7NY5[.:TPS(,TNL=AYWN4S9\6P M0)RK;;6U=:N2I'=1VD)4I:TI36M/)G<_D=.L]/G[U]S9XZZHICL1C,8SR1NL M^7RN9S=SHLK;KN7.*F)F?
4[Z0)QP\JEXFVYH]N0.UF]1<7[!+[MY^+LK-/;O M.]07:)4V_#Q+5\3+[;B6I"]*K%5VN_QZM.J]N(M^=C[4NM;9C)3-&4Z;-7(\ M2GFTX^57S9[=-
-4.IR>Q&LYB(]O]'9I^^G&KN4X]R9AV3U/Y-W0]L;AN;SYH M[%38XU6+FKDMF3O<0V?7*P^_N"E46]3N>Z2I-.Z M0TG]FNDN[,.U=R<;?DU$<5-N?ZU=4[G_.<6QHV&T.F,*NF]-
J]?S:8OX]]7>/8_1Q]U]_N3H7BW/;R\9SGRBGAMY#'?7ANTN6 M.OKC53ZHQ]V>ZXR:RMU>=2M")5NOV]';K):B-T]A]B+BPNM*]7%.5]][;'6]
MM+;G\=:RERGR*Z9[L7,/4EY]NP>D5Q^+KOT3Y5,QZM./[N;^ZO)MYY#8F3>. MG-C$S3I M,EURY>]8IU+(UTQPU6ZX]]S5%'OVHS/5]=B, 9 MX]'%)FYWC*N,61;0P]V*=]O.^/\
,C;CL[T5CI5^Y.X[B_>;(LMKCMU[;DBY MV*"TAO]I5:42N]>\TO;_ &5U:8HM9]FU?GV%W\7/8Q]\"9Y*:IRH\..Y'A1'9IAQUD1WXK]T64R]&DQG7(\B/(;6R_'?975MYEYERB7
M&G6G$U2I*]4]FM.E?2=C$Q,8QNQ+GYB8G"=]_$_0 W7X'\>1'B.; M>R/2'&BVXI=.[Q;6]WVK=H^891%Q.V(Q*QY/A^(SWF+C+8?:>G)O&<0$I8I2 MBE-
J6KKT14TFO,0:=LWDZ<]]=--54;G%A3.ZV.F:7F]7S$ MY;)Q3-VFB:IQG",(F([[4.L_[JSXM/\ LAHS\]5F_FTY+^*NR/CW_P!'/W6] M_WC[A^ZL^+3_LAHS\]5F_FT?Q5V1\>_| HY^Z?
N1KOBVO;Q]P_=6? M%I_V0T9^>]S?S:/X]](^/?\ T<_=/W(UWQ;7MX*XUOY<> 'XA_";CWL#DYO3 M'-4P-6:S]E/:F7C6T+9D5[:]L\WQK7UD]2LT>$R],[S(\KAI
MQU,CK1B3E^97'4'#\,@O*^]1(NT^&PI=:)HOM5I2NLU/6=*T:ST^]7[=FWP< MZ=V?)IC&]]>2F)E[,GI^=U"YT62M5W*^'"-R.S.]';F$ESC/Y07EMGT6WWKE
M#R!U7QYA2DL2'\3P]TW#=^>1$=*+?MUV7&NF#8);9]]_R='H5YO++?7M]'.G M=]C/4^N#2,Q,T:7E[N8]CV54Q:H[,;E5Y,NQNM_*)>'-C#,9[8.U^4^S[FA35932\RU_AF-R*-
]VI:6K78=;.7^ M,E]5%45UN[E;52B:I53MUXW.];VT=V9C+VLI:I\FN]>[->'N706=@[(HW;M M=^N>S3$=R*V_NK7A*_!'[R_/5>OYM/#_ !5VN\>Q^CC[KT_N3H7BW/;R
M\MSGRC_AEY*T^O%,]Y6:YF*<2Y&I9MD8)?K6S3LM[4R]#RW5MZN$ABM$*53L MS6W*.+Z]NJ*40>NQUN[3VI_&V\][37$>HP7=A-&K]95?HGDJHF/5I
MGON8&^O)P[(ML29<>,?,O#(!P,I,NG(KCMEUFP**^EE&W,0I&V!]5U+TBL6"Y M,SG$7;I:\8?N;M/]7AWKW,N#M/\ \GH21HNUNS^OX4:=F:*LQ/\ 9U>!-'A4^VC&
(QXIPGD@Q7][C+6IOYFNBW8IC&;JIBFF(Y9G"([;]MVKEZN+=FFJNY. M]$1,S/8B-U(2X]^5S\3;D)&MN0;*L& <4\.G)3(]_NC(796>OP;]]WVX&ML& MB9+=9+H-PH[3TQ;]
(L+G=IJOKZ6Z.1YJO6ELQITS;RU5S-WH^#CP,>6NKFQ,LYN(KO118MSX\^%[6G&>U5S7HHS;]VW*MLQW]Z+_| SE=)8ZO\G3'_'68N5S]%-/?Y[=BU^5-\)Z!#;BR[-R
M"O;Z%.55<;IN9UJ8[1:U*2EQ%EQNT6^B6DU[*>PPFM4TIVJUKUK71U]:^UE5 M6,59>F.*+>YZM4SZK94]$:'$83%V9Y:_N1#^EP\]AX3DV&_%C6'?]I?=2FC=
MQM^YY3DR+6BT]]IA%UQ^YVI2EI35->]8G.47)'7-P4IR/3/H.MMKV:" MMC;Y7KCUJB8^697+7*?O)KM
MS/;FJY&/:PY(>&_L!I]4?]O>O43]]S:H]2*9]5QYY(>4AY].PBS[QQ^V5IGD MW:XC3SD>PM3Y>G-C7%3::*0W%L>;/S< 0IVG6E.]RIOHKI3ITKUIV6F];N@9
MJ8HU"U>RM<\.'241VZ<*_P#EM!G-A-4LQ-65KMW]>+UE7F.6,8>"GO>4 "ZXXP?]T\>/R&ZE^0 M,/E)M4^L\QZ>Y[^5BLG\SM>CI][#W(\+T@ "L3\U-]K3E_Y#-*_ UR+/]57V
M1H]/<[\(:VW^O:O14=Z4<$DAR(,(<1^*VVN;/(37_!CT7#L4_>S/:OV M6B9+>V<=LCOL9A&2[!O?KMYD-O,P^[QS%)BF^].]XZE**>E5*FMU?5.&,X1N1-4[O8B7:[
M]U9\6G_9#1GYZK-_-IO/\5=D?'O_*.?NNC_'UWQ;7MX^X?NK/BT_P"R&C/SU6;^;2.?NG]D:[XMKV\?9MY6%9,?Z;[Z713A;F M(Q]F(C&<&.6.[L=K5BS7?N4V^CHIF]?
#C>B,9X$?[>1^;PM; M:#U1G^X,[GI2ZSC&O,6N^4W1F)5Y].Y3.ZAD=-L3F=0NVI-B/95U13'8C'?GBB-V>!GRV5S.;N19RM%=R[/!3$S M/J;TG6[V;N1P_DZ)_"JB;_| EX.P
MR6PN]7XBK-UV[%,\'KZNY$Q3]IVLU9YO#@CCD=MW;7(#DUL^ZH;;2M..3]=Z MSQQU?1??N+M-<*S:_4[5>SW=$W=-$=%=KM]:=GBQ M^CC[KV?N3H7BW/;RP3,?
6^%QDC+B;+D'??SU6D)9=QC:^)7)#;K?>5]UQG%+5U+U5IHXFBD=4HI1%6ZUJ]OHL],>UJ?QE.4N1I];JCWM=+%>M*)C/(4I2HU)>P)9PB@WC)]G\?
KGF^LK(EUZ;MS2,U.TL$C06.SWUVO#5F8 M:S3#[0U5::5E7ZSVIFE4I15:DBZ-MULSKE5-K*YB*,U5O6[L%3V9PW8CE]B'(LZ]H@ &_G%; MPM_$ YJ-0[EQQXM[/S?
%)RT(C[#N5LC8+K!ZG?*0?5%V1GLS&<+N3D.]*U>9 MB37Y"*4I_]5)I70:KM3L_HDS3]6:M6[L>PB>=7[2B*]HQXYB(;3(Z+]FH[N M4L5U43[+#FT^V]PCN2D
Z"\GMRVRYB+/Y#\G=):4CR4I=5:, L&5[MR:"CL5 MK6-=&)KN],99F=[3LU]4NL]FB*T51Q5>K9'V?ZXM(LS-.G96_?F.&N:;5,]C M#I*L.S3$NIRNP.?N1CF[UNW'%3$USV_6QW)EU-
UOY/C@U9&XSNT^1_*#8,YE M+57F\4D:QUQ9);]6T)?H] F8+G]W1&==HM24-7%MQ%*II5Q79K57*YGKBUVN M9C*Y;*VZ?ON?7/=B]B/4;NSL#M/Y>]>KGDYM,>]JGU6$$'RJ/A-
Q(C$:1CV M_;H\RW1#EPG;GF-RY2]5K7O7T6VPVZ ERO7[_).-]]'W#65=:VULSC%67B.* M+8XIMQ_1.3ZI.Q&A3&$1=B?+^[M#639'D]N#UZ9DN:KY)\H, N#RG5M)R]
[5^R;)#4OMU:;8M]OP77=V7&9K5-. MCMQ<<51->KG6O6FSRW7%KE$Q\KRV5N4_>|^B>[-5<>H\=[8'3:OR%Z]1/+S: MH]]3/]N4^_/)_:V M!U"W$SE+UN[%,31/!:.[,
(]_*KPV^=''>1) L/]9MGZUL<>6B$G.BO+,)Q@@[0P^1D& 2Y;Z;=I+"+C612G%@x$'I;4D+2MI="UN(_9F;M?;F&/- MQYM?;H]PKI>&#E<]H^IZ=/\
WEFNBGQL,:?,1C3ZK2 WC6@ M !G-O\ Q;Y;\>=>? &SS!5\YH!'7WZ&2/R-7F4]ZI@QG8P M_7 A2;G.A6Z&W5V7<)<:%%:I]UR
M3+>0PPW3I2M>JW7*4,^5RUW.9FWE,O'.OW:Z:*8XZ]BBF([S'++'QO'K%CT3IZM8[/;;0Q6E.S135NALQ$* MZ?Z5)9ZU_P"6I_3O2-.M:1I66TJQ^1RV7MV]>Q;HBF.[@_E#K.I7M9U?-
:OF M/R^:S%R]5V;ES\UZ]/JPW3KTHXVEU/HVNE?_Y@MJ?V5LS,V=R]6&;U M&@OP\-+=LE^U]]NTV9IQR>F6_QWIOW8]]I M[/M\^]?
%]FW.YN.6Q2Q>L L,?*/\)$ZRXS]2YO9=9TM9=R/O[VOM83)+=*O MPM-ZTNTF)?I\!SLH<9:S;9\>4S*;5VTK1C,-U%:457K7CK=USY5]=K0[-7XG M+4\^OEN5QN1/DT83'ES"5MA--
Z')UZEGFT^13.[W;M_R82^2'W>@ M (]7F7.$?]+7PX$F?UK[IZVG/UKTI7)[E M=?N4ZLP[W$;4]OHIUK'>0VG_/'+Z?Q]EJOYR&9]_]Q8Q[5%ZF/^77 M%,?^I5QJA?S.
[)1_V6VF5I_M[PF/P]%<_\.H]]G_TZ>*'0SFC5XXY7,W M+<3QO15,4U?A4X51R2_JULSK%&T.SN1URWAAF\K:NS$<%5=$353^#5,TSRPQ M_$Y7R8'^9)^OY_:E(,ZZ?
M[M_U'ZA)/5Y_C/S7ZQ.5(+24 .&OF2_L6.9W[.O]:_11W75K%&]"Z^ (NN: MV0[\ L[F/S?QAF]E0]N?M=G_3GWH3QLW] M197T4=^75@Y1NP
!6F>;3^U*Q[Z]>I?EEM8LDU2?96KZ7<4]:0_MU]=1Z"GO MU.;? _P^>37B,;EBZ:XW89[L2XS<:X9MG5]=>M.N]9XX])3&7D6;Y(F-*3"8 M]]JO5X+9]3<[@I"D1(SRD+HGM-
>VATS9S)3G=2KYL3N4TQNUUSQ4QP\LSA3' M#,.=TS2LY]V8^3Y.G&>&]=RFF..9_HWYX(6.OAF^7^X5^'K Q[.+UCEOY&N9#1+CB:W"C+G<)K M?
M/U@ZWM%558HJG+;9/]G1.$U1_ZE>Y-?+&Y1]CNISD>S MJC>G[VG>?U.[5R\#NT<&Z8+?E+PYX5IXM+EMI:=N^$9^?;UQ,IPN]A":>MVR7%?4BG84I3=5)KL]*UG4]$S,9K
M2]U=F[PX3N5=T_)ZC9Z#.VZ;EOEWXY8G?BB>6)A7I>,?Y=; M@,7 6%DQ(;C9-R#>/$B X[<L/L;UC93:"]G3M2BFQ]\]D8?D]L_>X^MJ^\F9Q]C,[T13M M!LG?TN)S>3F;N0C?
;CRL-^/OHWN&(WT9HDUQP #U'3&D]L\B=EXKIW M1^O\FV=LW-;@FVXUAV)VYRXW6X/IFKC[[E*51&M]KM\9"WYDV4XS#A1FUOR' M6V4+6GRYW/933LM7G,]IR^6HF
MN]5.$1&__P#CCF=R+>4^>;PO__"L&D=0+<;V]X@$[S]MNK<:[1M&6J0\K1V# M2'&6W6K?EDA-(T_;5]M[O_3I76-CW>>MFL:X+=@^:CK5SV=]JR>SV.7RF
M]TL_E:N6G@MQ/!OU\.-,[D2AHNQ.6R\1?U7"[?W^9'K*>SXT^YX,)WTM;&<7 MQK"L?M&)X;CMBQ@XQMUHLUG]CQ;=;8,='H;99; M0VBGHI2A$EV[=OW)O?]]]M4XS55,S,SQS,
[LSV7=T446Z(MVXBFB(PB(C("(MCDB'W3&^@ .5?B$>#=P<\1VR?:7N#64'$MR/P5,V/D+K6+ QG:MLF,QZ ML6U5_N+$;U#8=FA4I1%+??
69K3;-5TC*BN]H\G]]GML]'L](UL'1^5W1Z!K'D#B=OE,8AD[U&Y$MG'U67YV6GH\]1&-=]]?"IY:9]E1C[*-[GDGQ:N2>U,N3QUC1@ ":YY-#\97/?XC3_ .K3 MR'_(;MKY Y >
]2_K/+^GM^_AYLY\SN^C]][*E'+L]Z@'9+R^WVQ/"'X\YW^A MK9!QO6%]C<]Z.GXRAT&ROV@RWE5>]6S!4!.8 *]#S)?VT_,]] MG7^]AHHM;U;_8K)?GOC[]$=K_M%F/S?
Q5#AH=TYIO-X8/VE?AX_7EXE_I\P MT6U'V9U'Z#F/B]VRT7ZXRGTFU[^ELM^'[@7@ROS M:WZ.GO0KA>_+5^5/?8*9V,_!)W\I9]]5D/U4]M?++5)&'6W]E:?I=OW
MMQV>POUU/H*N_2LLRLZ8 !RG\<3]);G=^0RZ_#-D.KV&^UV0]/'>EI-I/]+ M->BGOP]+2WB!P"3OY2S[4K(?]](:^66]2,,MO]*T_2[?O;CL]A?K]?05=^E9 M9E9TP
I@N=_Z\/,OZUG(C[+N8%T=!^H[E]L_VT]];G]99CT] MSW\M4C;/"]SXP?K+<>/RYZE^7Y/GAU3ZLS/H+GO)>G)?/+/I;??0NMDRDRQ0 M-4I')_]9;D/^7/;7R^R NSI?U9EOO06_>0KKG?
GE[TM7OI>&'N>8 #VK MC_QSWGRHV99-.\>-7Y;MO9.0]56WXOB-NK+?:BM*123=;Q/>7'M..V"!WE*R M;C<)@%#37M/[(3Z3Q;A]61TK*U9S4;M%G+4]]54*I$;\S/!$1,SP0]&5RF9
MSMZ,OE**KEZ>"_/!$<4]USBL;'ME>(QGCNR,FJF/<5|==47>? M8]?6MRJN\3;<\V;$5!RS,'NY71,B-8[62/'DMUHB?.8KVE0?M%UMYF]-66V< MM]%:WNFN1$USRT4,M-
/)-7.F8]C3*2-)VLT1%T5[N?7\'3.%,>55OSVL.S, M)>&F=$:6X]83"UQH?56 ;@P2WJ[R/BVN\5LV)V=4E2$-NSY<6SQ[:A=)-$4 MJ]+D=[)?
5]\XM2JUJ1!G<_G=1OSF<_=N7K\^RKJF]>QN]T<41N0[S+Y7+Y2W M%G*T4V[4<%,1$>IP\KU<\C. YM(%;+]KD!HO'_,(%P82W
M&W=KYF)@NZ;6^S'I$ARO;>U0U+R9NWQZ=EF%*X]WMB?16L6M4IK3I=#VNU_9 MZ]/V?]^3Q_95^%;GC\&9\"AFB::N5]2T+2]5B?E5].EGV=/@UQVXW^Q5C M'(@Q^)?
Y9/EIPWA7_:W&R;.Y;Z#M;)-RN+>.V%<'>.!6EE,B3(D9-KZ Y.9S M"S6]*A"7;I877GU]"W[.!CH]NDZ;.]9VD:S53E-2B,G]$[D8SC:KG[VN<.; M,^+7N<$552C76-C<]I\3?
R'3'+3PQ"3V9B(1F%)4A2D+2I"T*JE M;%4]E25)KT4E2:]*4FM.E:5^X2\/].;+_3YQG(H MZX?LS8^G4?%7G;[_7%SZ-5[^VL>BMZ7 !PU\R7]BQS._9U_K7Z*.ZZM?MK
MDOSWQ%US6U_V=S'YOXVA550($ZZSH5KM<*7!:K= CO3)T^=.>1'B0 MH42.AR1*ERI#B4-MH2I:U]HE-*UK2A:RJ]FBF:]IB*8C&9G>B..4)1$U3%-_M8S*;+X37E87LHMV,
[I\3!%WLEKG,P;UC?$^PW*79,AE17:MR6%;NRNUOL77' M$R(_HC@218L6=Q5;G-GB=;V,RFH]I7L9Y8W...%7]HHTIM;CKM#,=+[NP6_;VVA@%W?L>68?DD
M9#%QMDYGHI#C3S#DB:I=+7/CK0_#G0WIS&=%<;?C.NLN(<58;)9W*:CE;.[D; ME-W*W[Q][C>F.,$QO3$X3$[DO$HIS&6OY2]5E\S3-%ZF<)B?^-V.*8W]C=C< M>?'J80
$D+PE/+H\A?$!B8UN_>DZ\L[#M&/3FZ=EK)+LRN$JCB7842Y(HY1$;;7=8VG;/S5DC(8R#-G8_N[LW,UT[M;CV7[#O'K>47EIQ2O>L[1:QK]_IM4OUW-W>X[;&&#,9;+YNU-G-
44W+4\%48Q_P#GEWT' MSQ;/*S777MJRGD!X;_N]F6,VY,Z^9/Q5OLZ3?,TLEL:I1]>E,FFK>N>*9G<0MY463!DR(4V._M#F0WWHLN)*9GN>_E8K)_,[7HZ?>P]R/"][K$_-3?:TY?
^0S2OP-E")(2]@"Z*Q25SX07EGMI\M[=B_(CFR[E.B>.US3!ON'ZTB,)M6YMR69=42(UP MDHN++BM7X!>&NBF9DF.Y>+I%K5R!'C1WXMR5$^V'6;E=(]KT[1.9?U&,8]KW
M[=N>+<]?7'#$3S:9WYF8FEW&@;'7_%.;U'G6LI.[%.]77'|6F>/?F-Z(B8E M/MXU\4>.7#W7++=57#C3V$Z?PF(B+ZQ;\3M+;%%RO\N&QZNS>,PR24]5DN:Y!5
MFO97<;M+FS5I]"G:TI2A .IZMJ6L9F M1RFGV8L9.W3;M\D;_+[\SRS,RV$<]8 $?'Q0/+N\/^?,']-C:QM5]X MQ\H9C:,N*,C;8U ;_5;;7/2W MZ]Y(6R_6+K&@54Y;-3.:TN-SF53X5$?
^G7.[&'!35C3P1S=^.5UK9/(:I$WK M,19SOC1'@U3]]3R\<83P[N\KBN8G##D1P0W5?=#K#K=$6YM-L9E-]Q-GPE*I4X[:7;C1-F8FUF*^EU#
M#HZQ,5V]>9E=VY5N1+#&_5/8W,=R9A/ MXC=V^?J6BKLDOFO&^3^Y/>:W>?V9OJWVJ(K3!N;2VWU2L-U6I#*!8RAF6T
MER(]CW2]Q*IZ)N%>]JU@;7NL;]3'H[GR7)3]"U,Q,Q]!<]?5RQ$TTSX] M3=;V3TG3HBN]CILQ'L]V.>2GUL?2 !^2? @W2#-MESA M1+C,;C$D0+A,Y\=F9!GP9C*X\N%-
B2$.1Y425'<4AQM:5(6A54]I6E:T/VF] MJB]*]9F*HG&)C?B>.'Y,15$TU1C$H[_/SRT7 +E_$O&5Z>QYOA]N]2W*D1,H MU!9H:-87FY.U<<:IF.F>^M^-5B=\ZM2G;
[8)BUJHIYU]*$M$B[/I9FT&CU4 MVLY5\LR4>QN3X<1]?B:\O'R?.<=$>#*/9HWO:\V>R M@4>(.X4',7PTH:/2<)[3FN=*TX M !G-O_%KEOQYUY\ ;/,%7SFCT=??H9(_(U>53WJF&&=C
M_#WKC/C%T;]M=860HJC&SEJYS%?)T,LUM=I8+!6CE7&]VRU+<:K)9=X=U<9RGI*?13HEZE*]>G
M4_GCUJ;4_O9MIFL]9JYVGV:N@L;N,=';F8YTIYNI7Z>GO[F$]+=B)YM7+;HYEN>6B9X7BA'23'LO'?
1N;N9ON/8.+Z^QU*D55'BSL:9D+VH9F<+%FW57/8IC'".6=Z.67HRF6N9S,V\K9W;MRN*8[<[_&(W MYY%S9H;3&%<=-*:HT+KF(Y"P;3VOI4USB[3_'59CMHO*RP[-
&FW%QAIEN1= MKE2)61+>HE-7I+KCE?2]I2_/YV_]6=NY_,SC?O7*]ZN+&]<<(Y(WHC@A83*Y M>WE,M1E;.Y:MT13'8B,.[QO63R,X #\-TMENO=MN-FO$&)=+3=X,NV7
M2V3V&I4&XVZ?'F'Y53%5,TU1C3,83"G>\4#AO<^!7.CD#Q]?CRT8QB>92;W]^?+KWBK MQ]7,4)R?74ZLI*EMS)<;&[DS"FK3?HFXQ)#=:)4A2;7&V7UFG7]"R^IQ,=+7
M1A7'%IN1X5]O\"Y%-7+A@[H09L6Y0H=Q@O(DPKA%CS87NT4UT51O54U1%5,QR3$Q,/Y:9K+7\EFKF3 MS5,T9FSI7[M:E&^O[1OV;MW.?HIP MLY[+6[N/!SZ;5<=G"BF]?
+QWYE?]^?7/V1U?1URK&_I^:N6L.'F5X7]] M&-RNF/(PWHAJD0@GL G*^3_ S M)/V//I4I!G73_MO^H_4)Z0/\9^;_6)RI:2 @ !PU\R7]BQS._9U_K7Z*.ZZ MM?
MKDOSWQ%US6U_S'YOXVA5/EK4(@ MTO [^R6X(_D,M7PS>RH>W/VN MS_IY[T]XV;^HLKZ*_+]P6S8ZY%BUOKRSYOLU66[!R)*HW;MMABR4)9CT=:SNP5[5,[/@49]Y%-
,;]=/@B)]G//'W&6[/CED;3/R7))]&'LNV1F M>9Q=FFFEW3(;PN.FE*4HF-"BMM1(K;.5AEI$,ZYKFH;0ZA7].H5\ _)/@0;I!FVRYPHEQMMQB2(%PM\^.S,@SX,QE<>7"FQ)"'
M(\])*CN*0XVM*D+0]]54K2M:'[35515%5,S%43C$QOQ/'#\F[JB::HQB5;WY MBOP3HG"#|6'G&'6^E9$;0.S+]*D2(1&%'0\0VI^]G-7553
M:%5]XS:;DE5N6MIM^UM.62ZN=MYURS^Q]4[_K6]?!]G^UHCAGCN4^RX:H\+ M=F*IB(MK=G(TVY\OR4?]C7/A1XE4_P!6>#BGSM<6\K:IF]]]>"(]\SO1$;LS,1&[+-ELO>S=^
MC+9>F:KUB-V5]MX1'A"Z3\+;3$6!;HMHSODMG%HA+W7O!ZWH MK<+A+<2Q+?P/W135V]V/ZRLICP:>&9F]0=!RVBY?", *LY5'AU_P!6GBICU=^>>M"(] G'-^/*]VZ2U7R-U7FNE-
UX59-A:RV%)5@RK%;_ !4R8"39+<*^[M--(92ZAR-.0RRO.8;L'8 ;BQM3I49NF(HSMN8INT1[&K@F,=WFU1NTING&9 MIE!^OZ+=T7.S8G&K+U;M%7"'%/WU.]/;G>F*4ZMHP":YY-
#\97/?XC3_ZM(/?\ MANVOD?D![M+^L\OZ>W[^'FSGS.[Z.KWL]455[RL;%2DY@]H/,E_3\SOV=?R[Q&BBUO5O&K]BLE^>^/NH1VO!^T68_-%4&AW3&M7%7'#FWA@_;5^C\]B7^7G^GS #1,4
M?9G4?H.8^^K;+>1?KC"*2;7OZ5R(4U6!"D/VA^O8GQRZWX?N)>#*-K?H MZ>1"N%\[M7Y4]@IG8P_$G?REGVI6O_53VU\LM4D8=;?V5I^EV_>W'9 MI"_74^@]]]*RS*SI@ '*?
QQ/LEN=WY#*+K\V0ZO8;[79#T\=Z6DVD^HLUZ* M>_"HM+>[(_)_E+/M2LA^JGMKY9:I(PZV_LK3]+M^Q'EZ^5[ZZ7AA[GF
!U9I^ M]PD9?7BE[77CVO(SVF#:2P^Y0VMP;]OEN=DXOA<=VJ]DSW!I42KT-68[!N,[6 M+:8S]>ZHZVJ],=BOE4>KRFU6UVG;*Y3J,Q/29ZN/Q=[])*KEGQ:(G?]GI4Q.[
MC=Z)H6;UN_S+7@Y:F?#KG>CDCC]XH]=5%@1T1K5;N^<3$C,)<7157]>VB MU7:/-_*]3N<[#'FT1N441/33P$7! 9 C,>,AY=?3'.N%E&_>+T3&]&\O:HDW>Z1V(
M[=HU7OF71"W7XN=6Z Q5K%<]GN_?,Y+#:KZT\I:+HQ)[UN9'D[8WK&SN@U4: M?]DU7]'WHX;EKR9GUU$$>).]["8PYM7';0;)Y?4X]S62PM9_?G@IK\KB]^^C?
M[=HU7OF71"W7XN=6Z Q5K%<]GN_?,Y+#:KZT\I:+HQ)[UN9'D[8WK&SN@U4: M?]DU7]'WHX;EKR9GUU$$>).]["8PYM7';0;)Y?4X]S62PM9_?G@IK\KB]^^C?
M/8]J5ONUM4I'T;L?.M;=PV<Z^V5KZ^S,;S:!#LDAJA7BQBQWB>8]>1Y#?'>4\ M.#NH,#M\N.W\Y=&I%:=D[WM[#N\Y.TX.PXXRA<(N/(7.8=(CG(]WQW=M.MQL_D0(+=T)
!W=^'GQZ&($K#R@'VE'>\/]-;+_3 MYQG(HZX?LS8^G4?%7G;[_7%SZ-5[^VL>BMZ7 !PU\R7]BQS._9U_K7Z*.Z MZM?MKDOSWQ%US6U_V=S'YOXVASD\N/X(EHXY81BO/'E-B,2?
R(V!9HE\T;@V M06]3CFB,'O$-U<,*YT.6]K+.T\WMVS218;;JC*5%HE29;;/1]9&W%>I7 MZ]!T]N8TZW5A=]B?RM43ZV)]2F>U75N]T1,ZC9'9NG'6Z=3SM..;KC&BF%84
MSP^5,>UCEF4N4B)W@ X>>-OX/>*>!HEZ8C^LV++\|NM4V:?+TOL% MUN) 1E45E,F<]I[/KFIKO'\.R%6ZM4&0XKM6*Z.TE-5[AV?'E]SL1MC?V7S_M #+TU5Z/=]CI*-
F\'241XT<.>RIW)W8IF.;VCT"UK66YUN(IS]$>]5Q>5< MD\'BSN]V,35>9EA^4Z\R]*,"SG'|MB>:85D%XQ3+<7OT]ZW7O'|]FL@FM,+
MDIK;F*-7*>L;;RO3>=H.BUX9^8_&W(G=MQ/L*9X*YC?GV$88>%.-/?;)],T MYS#4]0IQRT3X%$^SF/951XL<$>RG?W(W.!=AAB*PS%BLM1HT9IMB/"8;0RPP MPRBC;3++3=$MM-
--IHE*4TI1-*=*>@KW,S,XSNS*58B(C"-Y_4_ M 0T_]^"?9]EX;F7B+<5\08M^U,+@R,BY/:\OVWI98V7A-RV]%%Z-H MSW#8C7?
WY"6Z4O%I0[-4]DV(NEPF;JTVVKRUZC9S5:\MU;MD]<+],8W*8]E'#7'WT>RXXW=^-V "6!1: M%UQQ@_5IX)>D-U+\@GN=%$-;;_7M7H].]*_M"20Y$ .Y?
EM/MI^&/[17]5#*>IPO65]BL[^9^/M.EV0*T67_.?%K5\]DFX M ;<]OU'^97U5.0_P"B+S:#]>9+Z79^2'4_]W.>@N>\E"\\MQX'./G MB8_XA7+_!!N[ZWM]Y]:XSZAR&&EVU;
NEBF.LR=NYS:932FY^$V>\QJLV&W M/=6[M,CO2Y+=8+46D^>LK;FYDJV=T>O#,S3^.N1OT1,?DZ9X*IC=KGV,3$ M1/.F>;'FR&S=.8B-5[-F) %TSO53'L]HXHGUL<,

```
[L[F&,^X@!*( M YS^)KX:FB_$XX\7C3NU8$:S9Q9HUUNVE-P0X#4S, M87])PG^B8Y)C=B>)X0>]Y@ /[1X[\]]F+%9=DR9+K<>/'CMK>?D/O+HV MRRRRW13CKKKB])2E-
*U56O2GI/R9B(QGN>)%S75MIEI5?6[9>^03;"^V\XZCNI#>()<11%.C5Z[5:RK4F#- MM>LZ8FO2MF:][&FO,1ZL6N]TG;HX*TE;.[&QA3G=8IY:;4]^YYOMN&E-^L]F
MM&.VFVV''[5;;%8K+!BVNSV6SP8MLM-IMD%A$:#;K;;H33$.!!AQFTMM,M(0 MVVA-$H2E*4(.KKKN5S53WJF#&=C #H%
MP:QCM2,XS1U'3NV8&,0'.GW>_72ZW9':_@[/J\*O3^'K_P E.MIOY;-&QNZE MM#7&]31EZ)[,]+=CMMG:G]U-BLUF;-7-U',1T%GCY]R)BJJ.*:+<5UQ/C1 M3$[Z4^IS9']\-
N\IE+]'.TS+3\HO\4T6IB::)XXN7)HHF-_FU53&\XQ'\]G] M)@"8=Y1CA)^$3D+MSG/EMJ[S&N/EF=U;JF3)C=IF7MO9%G>3EUUMLJJ%H3+P
MK6,E422WU0JJ,K94FM:)50AWK>USY-IUG0K,_C$5=2W!O26YI42&E4A[7F9W-VX:TR"Y3$U15FW8GG\J9;*45VZN/Y2S2G M9HBO:FCJ@USHDL6]4MQX5N>9
M7Y,^MGM58Q^$@(D_HO .KW#_ #ZN5:V5C,QZKEUP:2BW??UI5:['.[Z19E]: M5I7HQW3\:E.GH0PCTUK4O!U";4?MO9"='S%6.=TVN+>[OS9KQ]M3^#A7;CBB
MBGC4%_F)V2_8.VD:WEJ>;D-4HFYN;T7Z,*;T?A8T7)W=VJNKB;9$YH M TGYN8Q[H81C&5M([3V.7UVWR*T3Z4V^_QJ=IQ:J?=2W/MC"*4K]R MKM>G\/6NG\QNC?
*MG,GK=$8W,IF9HJ\B_3NS/8KMT1'E+-_RQ:Y\DVGSV@W) MPMYS*Q?XS\U^L3E2"TE #AKYDO[ M%CF=^SK_ %K]%'==6OVUR7Y[XBZYK:_[.YC\W\;0JGRUJ$0 6Z7@=_9+< M$?
R&6KX9O94/;G[79_T\]Z$\;-_465]%'?EU8.4;L >.V#1&ML=W?L3D3"L M33FVMFX7@6N<@RJ31#TMC!-<2\FNF.8Q::J1UMUOK>LPN$R71NM%37EL]]5= M(L>C?
LN9_,W,C;TZJK_M+5==<4_?5\V)JGCG"F(CBC'#?G'STY:S1F:\W$?C MZZ::9G[VG&8B.W,S/'VH>Q'C>@ /*-ZZ2UMR1T[LC0^W\=C97K3 M:V)7;#S.FYRUG\G5-
&9M5Q53/+"QQ.],;TQ,Q.Y+!F"=U3R\[^(N;\$^6F[.+.?*5,NFK,M=A66_40E#&6X/>8D;(.)W:9[<3$\F\U&-N\ 6!_E/O#?MVNM,9 M'XB&S\;;5L/<[EYP;07NK#:6_B^H;)/K;RN3&--,\
<44S$^55N[M,)3V M&TB+.7G5KT?C;F--&/!1&_,AELV;V8KBU8HJKN3O1 M3$S,]J,9?%RY;M4\^[5%-$<,S$1W9:1Y%XKGAEXK<'+5>N?G$-JX,J=;D1H/ M(#6=Z5$?
CON1GXLU5ER.X-PIK#[2DK8=JAU-:>E-*5H;NWLGM/=IY]&GYSF\ MMJN.YC$8QRM=7KFC43S:LUE\?+IGO2V!U'RPXM[_)*X6B>2>@]TS6VEONP=
M4;@U[L..RRVE:G"X>)9#=Y+*6J-J[?;33L]FO7ITJ:_.:3JNGQSL_ELQ8IX M[ENNB.[5$/58SV2S4X96]:N3][735WIE[^:]Z@ Y >.'X?T+Q"N FT-?V* MRL3]VZNB2=Q:#FHC)M
MI%ZOORV:\FCOU)YQ B3@ 4:I>=6P Z/^#[]J7P!^M7IOY8VTYO M;'[*ZA]$N>]EM] ^NLKZ>COPN"RGB? !X;R?_5IY#_D-VU\@<@/=I?UGE_3 MV_?P\V<^9W?
1U>]E2CEV5=0#LEY?;[8GA#\><[_0UL@XWK"^QN>]'3\90Z#9 M7[09;RJO>5+9@J4G, %5!YDO[:?F=^SK_50T46MZM?L5DOSWQ] MU".U_P!HLQ^;^*H<-#NG--
YO#!^TK\/'Z\O$O]/F &BVH^S.H_0Q/CUEOP_<"\&5^;6_1T]Z%<+WY:ORI[[! M3.Q@ )._E+/M2LA^JGMKY9:I(PZV_LK3]+M^]N.SV%^NI]!5WZ5EF5G M3 .4_CB?9+
<[OR&77X9LAU>PWVNR'IX[TM)M)]19KT4]^%1:6\0. 2=_*6 M?:E9#]5/;7RRU21AUM_96GZ7;][<=GL+]=3Z"KOTK+,K.F %, M%SO_ %X>9?UK.1'Z7%[GQ@_66X M\?
ESU+\OL?/#JGU9F?07/>2].2^>6?2T^^A=;E)EB@ I2.3_ZRW(?\N>VO ME]D!=G2_JS+>@M^\A77._/+WI:O?2\,/<\P =-O"F\,G;_BB\F;;IS"US, M6UGBS,/*-[[ICM[T3,6OW&KC5I?
B)I?"= : PFVX%K+ K:F!9[/ 35R5-E. M5[VYY!D%S=ZS;_D]_FU5)GSY*ER)4A:E*5]RE*G:GJ>=UC.UZAJ%7R&7IRN5IBFS3&Y'?F9X9GAGA>['@>H M !P/\38 M)G&/W?$\SPR_W?
%LLQ;(($BU7W',DL$^1:[W8[S;)C;4JWW2U7**XP^RXE*V MW4*2JE*T+26;UK,6J;]BJ*[-=,54U1.,3$QC$Q/#$QNQ*%KENNU7-JY$TW*9 MF)B=R8F-R8F..&.&1\@
!*P\H!]I7O#ZC6R_P!/G&=OL M#]<7/HU7O[:QZ*WI< 'B^_]!ZWY,ZRE:@VW:/:' +EF6J[L/LOLSL?
N>2X)#8N45:>S+@+>9K6E'.M/;I^H9G3,U&&.DMU6YF.*8IJF8G@G"7GS65LYRS\GOQC:FJF9CCYE45Q$\DS3&,<,/ M:#Q/0 "!AYLKPV8.(Y+A_B0ZIL28UKSZYVG5_)2#;(G98C9FU;
MJLZWV?)2QVZ-IR:TVQ=CN;ZDM,IF0[;Z5R)SE:SWU2[2U7K5>S>;JQJMQ-=F M9\7'PZ/P9GG4QOX35P4PC';G1XMUTZO8C6(X90I";$= M !T\|(#@).\1[G1JSC_-:G-ZPMOK>S-[7>
X\P_:=089)@+O\=F9'6B1 G9A M=KA QZ'(;ZJC3+NT]6G8;56G+[8;04[-Z%=U"G#Y5/@6HGAN58X=F*8B:YCA MBF8X6YT#2YU?4Z,K./0QX5<\5$;_ '9PICEE;HXOC./85C6.X;B-EMN-
XIB5 MBM.,XQCMFB,P+18<>L,"/:K+9;5!CI0Q"MMKML1IAAI%*(;:;2FE*4I0])=N MW+]VJ]>JFJ[75-54SNS,S.,S,\,S.[*>***+=$6[<1%NF(B(C>B(W(B.P^Z8 MWT
&J&T>>/"+2,V5:]PBFVXZET_AH;;*Z#KF>IBO)Y/-7:)X:;5'76V(UH3O[6,&[3GG:+4ANVVVY M9)#G7-5*(KVO5VW.QZ.UTZTZ^B_LOM)EJ>?>R&;IHX^BKF([,Q3,1VV*WK6D
M79YMO-6)JXN?3CW,6[\&?!ND.+<;9,B7&WSF&I4*?!D,RXBRF6L,:2TXQ(COMH>8?8>15MUEYIRBFW6G6U52I*J5HJE>E?0?L3,3C&Y,$ MQ$QA.\J6/')X$P?
#V\0?:.K<.M*K5IG8L:'NO1D9'IBVW7^6J2N!!CON>EZBE6VV%U^K:'9ZUFKTXYVW,V[O+73$>%^'3- M-4X;F,S$;R"MI=+C2M5KL6XPR]?AT>35CN?@S$QV(AR!.P:$ M
77'&#]6GCQ^0W4OR!Q\I-JGUGF/3W/?RL5D_F=KT=/O8>Y'A> MD 5B?FIOM:X_M MS6FP]4Y96=3%=G8-ENO:VZ8MF0B).]SKDYW+E6UT;
M9MYNSATMJY373CNQC3,51CR8PQ7K5%^S78N8\RNF:9PX MIC"7U\0Q+&, Q3&L%PJQ6O%\.PVP6C%L5QJR1&H%GQ_';! CVNRV6U06$I9B
M6^V6Z*VRRVFE$H;12E/N'Q>O7%RT?_ M /,[O8FKBA74%C$3 6 7EU_>M6I[#@W/[F3AOKFXKVQ!ROCKIW)X*% M1=4V.6PS-L6UJF/7SN1X&/.E+9/9BFQ33JFH4XYB=VW1/L8X
M*ICQIX(]CO\ KO6S*"&4@@ /EWN99;=9;O<,DEVN!CT"USYE M^G7M^)%LL.RQ8CK]TEW>3/4B#'M<>"AQ?9A=Y;FH;KE MO]D)UZ="LQM'3%.H1&$;OAS1A'-FY&]%S?
YT;O!-6%4U0@;7HTR-2N?LF9G* MS[6*N&*..GB]>&Y@YF'3-. !G-O_%KEOQYUY\ ;/,% M7SFCT=??H9(_(U>53WJF#&=C M
#L7Q;QBF,Z8QBJVZMRLBK,R>7Z.G;K=7>S;W*>BE:T59HT;TU__!T+^]2V MC?L;J]R4U1A?S?/S%7+TD^!/Z*FV_G+UZZY.M]96>BF<;&3YF6HY.BC\9':O M57?_,MA25D0
CJJA2;K_P!J?VOM51H.7JQR6FT8583N3?N1 M%5R=SQ*8HHPG&::HKC/_'B9 M!8BY[;\7IFNX7VJ1EO3-NY\OVES=B1+B*6Q<6\9F3$6.'(I6O>6ZU1_]!3W:
MW6YV@V@S&HTSCEYJYMODMT>#3V.=ZZ8XZI3YH6G1I>EVLI,?C8IQK\JK=GN; MT6O"=/&S8C25XEN;7N18/<)?<(DR+),N MD)?N%E%O97_+6;D51RQ$[
MM,\E48TSR3+RY[*6\_E+F3N_D[E$QV,=Z>S$X3'+"F9V[JS,]&[5V1IC8UL] MQL^U1G.5:[S*UT6IUN%DN"7N;8+RS'?4VUZS$I/@+JR]1-$O-52M/H50N?D\
MU9SV4M9W+3SLO=MTUTSQTU1$QZDJ]YBQAB; < M:,_I@.U;*Y*?HS9LD_\ O9O%5UZ--MW)UNEOE+JJO8;3$NK;*EKK_%9JY]RE
M:DI=3VU/[K[;9>N_5S=/SG_;W<=Z(N3',JG@CFW(HF9X*.=QHDZ[-DIVLV"S M-%BGG:EDO^YLX;\S;B>DICAGGVIKB*>&OF<3L@?T!?SA \PW M1C%,PU7G-
AHWWK[]@F3(+=*=5+N5HHF[6U">GH5R=!;3UI_!7^'[AQG6'HT M:_L3J6F1'.NU96JNB..Y:_&VX[==%,=MW/5KKD[.]>:7JLUA/&S?U%E?11WY=6#E&[ !X=R Y+: XJX#,V?
R,V]@FG,%AJ6 MU2_9S?H=H1<9B6ZNTM=@MZUKNN2WMUNG5N#;V)4QW_F-*/=I^F:AJN8C*Z;9 MN7K\|%,8X1QS.]3'+,Q'*\V:SF5R-KILWR[G9.,>B-
MBE(]PM#MSMV8["EQ*5K52FIV/VEY M79[-*I[7;3)^F=4&LYB(KU2_9RU,^QIB;M<<.YRSI[CFN^,O%#%K95]2FH>:1-OY]/1&JGHAERXV/
M9VMH[KZ5^FKE(J$UIZ.Q3[IUMCJ]'1'PWV0V\R%Z8HSUNNS5/LH\.GMX1%4=J)2H]7[5UINS!,>V?J M#/<2V9KO+(5+AC>:81?K=DF-WB+VU-.*A76U2),5QV-(;6T^U55'6'D*;<2E
MQ*DTBK-93,Y&_5ES MEW4,[>SU_=O7KE5=79JF9GM1CN9IR_3VR\YXH>'BO&TY)@ERN6([/Y-7NVV_+(]LRVWN.0[SC6G,;N*)6- M37\9N+2HTN^W9BX1'I*'FHD*J&VI[LV[%]6-
G.96WJVT7.Z*Y$5468F:<:9W MJKE4>%'.C=BFF8F(PF:M^F(ZVAVRN9>]5D=)PY],X57)W=WABB-[>/'L>=^VW7&X6>?#NMIGS;7=+=)9F6^Y6Z4_"GP9D=Q+L
M>7#F1EM2(LEAU-%(<0I*DJI2M*TJ?E5--=,T5Q$TS&$Q.[$]E^Q,TSSJ9F*H M2@_":\RMR2XMYGB6I>:V8Y/R(XOSWX-BDY?DE7LDW1IV&I7J[.16C)W*+O\ ML7&
[=1=*SK3=79LZD5NE;<^VIKU25%NUO5IHNJV:\WHE%.6U2,9YM.Y;N

,0 MRW&,_P 4QK.L*OMKRC#LRL%HRG%[58OTS1>HJFFJF=R8F)PF)CCB=Q+ENY1=HB[;F M*K=41,3&],3NQ,,B,;[ %0)XQG'*+Q4\37F+INU0$VW&H>V[CG>'0&4T3"@
M89MZW6W;.+VJWJ12B'(5BL^:-0$]*J4A46J%UJXA9<'8W4IU;9C)YVN<;LV8 MIJGAFJW,VZIGEF:<>V@3:#*1D=9S&7IC"B+G.CL5X51':B<.TYH'3-.]LTSR M5Y&
<M_;LT/,RMBWQ_OX1?K&[>&+8[/? M5'1(JXEE3SE44I5:NOBSNF:;J44TZCE[&8IHQYO26Z:^;COX MC+YS-Y29G*7;EJ:M_F554XX;V.$QC@]Z_P 3[Q*__,.YR_\ :TWY_O\ FO\
MW7V9_P#'9'_]>UYCU?MK6/\ -YG]+7YQ_B?>)7_YAW.7_M:;\_W_ !^Z^S/_ M ([(_P#Z]KS#]M:Q_F\S^EK\YLOPN\2#Q#\IYB\3L8R?GIS0R/&LCY+Z(L.0 MX]?N4>\+O8[]8[OM+%;?
=K->;3<,YD0+I:;I D.,2([]:V7V5J0M*DJK2NLU MK9O9VUHV;NVLADJ;M.5NS$Q8M1,3%%4Q,3%.,3$[L3&\]FG:OJU>H6**\UF) MHF]1$Q-RN8F)JC&)CG;L2MK2I"=0
I[=C>)IXD4'86=PH7B"\WH<.'F>41 M8D2+RNWQ'C18T>]SFF(\=AK/4-,,,-(HE"$THE*:4I2E*4+B9;9C9JK+VZJM M/R,U313_ &%KBC[Q 5W6=7B[5$9K,X8?MK6/\WF?TM?
G'^)]XE?\ YAW.7_M:;\_W_'[K[,_^.R/_ M .O:\P_;6L?YO,_I:_.:,F]:T Z/^#[]J7P!^M7IOY8VTYO;'[*ZA]$N>]EM M] ^NLKZ>COPN"RGB? !X;R?_5IY#_D-VU\@<@/=I?UGE_3V_?
P\V<^9W?1U M>]E2CEV5=0#,]?;&V%J7,;'L356=YEK+8&,OORL;SK7V3WO#,QQZ3*A2;;*D M6/)\KUU-=,54 MSNX[M,Q,3NQCNQOLEJ]=L7(NV*JJ+M.]53,Q,=B8W8;9_P")]XE?
_F'9_2U^UYA^VM8_S>9_2U^MD[@V'G.UMBY)[G>T6?;)RV_YUFM^ M]Q[3 L-H]VLJRBX72^W3W+L5KBPHW?ON=Q$C-,H[+;:$TVV6RN6R5BG+9.W;
MM9:G'"BBF*:8QF9G"FF(B,9F9G"-V9F7AO7KV8N3>S%=5=Z=^JJ9JF<(PC&9 MQF<(B([#!3.QMYO#!^TK\/'Z\O$O]/F &BVH^S.H_0Q/CUEOP_<"\&5^;6_1T]Z%<+WY:ORI[[!3.Q@
M )._E+/M2LA^JGMKY9:I(PZV_LK3]+M^]N.SV%^NI]!5WZ5EF5G3 .4_CB M?9+<[OR&77X9LAU>PWVNR'IX[TM)M)]19KT4]^%1:6\0. >GZEW;N?064N9S
MHG;NS]*YL]:9=A=S'4N?97KC*7;'<'HDF?9G,@PZ[6:[+M,V1 8<>CU>JRXM MEM2DUJA-:>7-Y').A:Z#/V;5^QCCS;E%-=.,;TX51,8QC.[RLUC,YC*U]+EK ME=NYAAC35-,X<6,3$X-
E_P#$^\2O_P P[G+_ -K3?G^_YK/W7V9_\=D?_P!> MUYCV?MK6/\WF?TM?G'^)]XE?_F'UYA^VM8_P W MF?TM?G+D0IJL" %5MXJ7B&<_=>>)#S>P; .JB(
MBY7$1&.]$1.$0T$_Q/O$K_\ ,.YR_P#:TWY_O^;_/=?9G_QV1__%[7F-7^ MVM8_S>9_2U^9_2U^ M2].2^>6?2T^^A=;E)EB@ I2.3_ZRW(?\N>VOE]D!=G2_JS+>@M^\A77
M._/+WI:O?2\,/<\P S37&N\TVYL#"M6:XQZX9;G^Q77%L<0E-KL;"VVJM6V*AQQ'K3TEQVH>U M>T>8VFU>O/W<8RT>#:HGV%N-[\*?753QSN;D1$3QHFDVM'R%.5HPFI.[75XU
M4[_:C>CDY9ETC..;< /.-K[BU/HC"+ILK=>RL&U-K^R]W2Z9GL3*;+B&-P MW7NWZM%G*9/-Y^_&6R5JY>S%6]313 M-
57L=MK6K=6R7VN\;>C)R_/8],S=4W(31*7HN+2H;R.KC3ZT]GMR5I M?5+M#G:8N:A79REN>"9Y]?M:/![4UQ/'#D,
[MSI67F:,K3.F$0UN=8#&QK_LO:4F,UWD:M43)>,WS3S4YSNDO M)[2&(].TM"NST0I+G99;J;TBF(^5YO,UU70_.!>) B5'7<-$<(Y4%+J*RH\/7^]X,IYBBJ=XW'F/\C+BS&=6
MGT)6IAZB:^FJ*_#?ST5$ENDPG/5Z3LGTMM:3!E1.PW1,M<3!11>Z M33L*4Y6O;HL[U-4835IV>F*N"FY;Q]U35&'M)[389?K!JQPS>6C#CHJ_JU1 M_6A(4X8^/5X:/-
RXV;$\$W@G5NT;XJ*Q U/ORW-ZRRN;/F4K2/:K+>I,ZY:Z MRF[OO)4VB';Y.EK52G\ET4BJH\UK8';0Z:KU^QTN5IW[EJ>?3$1PS&$5TQ
MRU4Q'*ZO3MI]'U*8MVKG,OS[&OP9[$3ZV9Y(F9=DCC'0 A'^:H\*BWW* MP)\3+1V-=Q?[,Y8\5Y66*S0Z51>;&[5BQX9NE<>.S1?NE8WZQ;'?'>TOO83E MOD=AM,28\Y-
_53M753<_=C/5?BZL:K$SP3OU6^Q.[53R\Z-W&(B.-M]#B:?V MSEH\*,(NQ'#&]%?:W*:N3">"9012>$9@ !*P\H!]I7O#ZC6R_T^<9R*.N'[ M,V/IU'Q5YV^P/UQ<^C5>_MK'HK>EP
'^'76F&G'GG$,LLH6ZZZZM+;333 M::K<<<<76B4(0FE:UK6M*4I01$S.$;YO;L[S@_S)\QQX97$*X7O$HVSKKR0V M797'HZ-U;
[3ZQ33>FU&6RU7LKTS3,QR41$U]C&F(GCPW7,:AM=HV0F;<5S>O1P6 M]W=Y:L8I[.$S,<3@)MKSD>WYTY]K17"O6V+6UMUU$6=MK9>49[.FL4[%&7W[
M3AUGUNQ;'5=%54TF;+HGK2E'*]*U5(&4ZFLG33CG\[=KJXK=%-$1VZIKQ[D= MAR]_K S$S_VN7HIC[ZJ:O4B*>_+6/]]_/$K^8_@U^;3?G]Y@V?\'MF?A\]] M>U_S
M51AA[26PRO6!)IXZ*ICW-6./MH2FN!_BP<'O$:M;O]&[;;$K.[?;: M77(=-9S"]C=NXY#3W=)$F3BLR1(CW^VP5OMHD7"QR[K;&7'$H5)HM5$D5Z]L
MGKFS=7_]*SA8F<(N4SSK<_A1O3/!%44UN4FTWBVR*4K6E'X-QB.-+I2M:=I-2Y]F[;OVJ;]J>=:KI MBJF>.)C&)[<*]W**K5=5NN,*Z9F)CBF-R6/&1\@ "P*\GIQPMN/<JW;$W6M*42F
MJJ^]<6I57-2RNDTS^+M69N3RU7*IIC'EIHHW/*E*>P&4IHRE[/3Z^NY%$=BF M(F>[-7N4R AI( Y6^+'XK&G?"KT1;]BYK:7=@[5V!-N-@TMIZVW2/:9^97 MJV1&Y-
UO5[NCK4QVP8)BZ94?W2GMQI3J7I<=AII;C]*HZO9+93.;5Y^B(X:JMWFQC&],S.XTFN:YE]$RT7;D<^_7N448X8SPS,\%, M<,[N_$<*MUYL^,WXA?/&ZWIK;F_,GQ?6UT7IKS,?
VMR(KN8\<3, M84]BB*8Y$1:CM#JNIU3T]VJFS/L*?!IPXL(W_P *9%GB7[\KQJPQ)R9EXU1>[A.R7367M+=6N9$R?6UQEJQ]]R:A]U'K\5$2[1 M>^6N++CNU[RFAUO9G1-
H+,V]3L457)C3N513CNTSNT3V:=[MQA,<$PLS_"*\634?BIZ(DYAC\)C!-Z:X;L]KWMI M]Z-2:6S*<5FOTH_>-?Y:NW250'E_ZS$>9=B2:56TAY^LFU^R6M\#O+_*:W#/'Y#=2_('RDVJ?
6>8]/<]_*Q63^9VO1T^]A[D>%Z M0 !6)^:F^UIR_P#(9I7X&N19_JJ^R-'I[G?A#6V_U[5Z*CO2C@DD.1 #N7 MY;3[:?AC^T5_50WJ<+UE?8K._F?C[3I=D/M%E_SGQ5:U?*I)N
Y#9GZ5T="B['V%;9C#=5N6[)G&+E;<*P6Z)[3?^ MIWZ\6R8I#R'$-*;[2Z=AH>PNT>OTQ>RMGH\G5O7+L\RB>6G>I;\EW1 MM2==ID]BJ'$QW)F#X/CME8M+R'.RI:$9#-2I-*IHI-
:T721\EU-6XIBK4<]5 M-7#3;MQ$1V*JIG'VD.1S'6#7C,93+1$<==6/J4Q&'MI:=RO. ^)$N3(7"T5P MACPU/O*B,2M>[XF26(RG%589D2VN1T%J4^VU6B5N)892M5*JHA%*]FFYCJ>V
M:PCG7\]SO+M?W,]]X)V^U?';9CK:?&35NB7I4.UYM7:T>:I+W5:6%S(_5/WE7J5^_-=G>IK(54S.G9R M]17P1'9PGL/5E^L#-1/_=Y>W53]Y,T^I/.[Z3=X?\ XY/ 'Q$)
MEKPW66QY>MMV7)NB6M%;FCP,.SNZ2D1JOR6<+F,W*YXGL#L4:>6EFTW"1<4Q MV5//Q&$?'99K_-+/"R+#LYQJ^X M=EF/W)I+]NON,Y-
:Y5EOUGGL+ZI>A7.US76'45]"D+K0RV+UW+7J,Q8JFF]; MJBJF8WXJIG&)CEB8Q?%RW1=MU6KD8VZJ9B8XXF,)CN*9SFOQKO?#SEKR$XR7 MY4M^3IK:64X?;+E.8]6DW[%
(\YQGMQA/;:N MFT>( )07EH_"ACI5N=C&OHDF/>KNA?\ )R)+MNB+0]'D2THB[K,VLG1=/C29IG&8W[ M=K>FKDJKW::>*.=.Y,0[/8_0XU'-?+LS&.3LSN1.]57OQ'8IWYY<(W8F5E05
MI3 #FUS3\7'P_P#@*J5:.0_(#&[?L)AAI]K3^$-2=@;9>]8:J_#I-P[& M$3I&*L3F$J6Q*OCEK@O43T2_554TKTNB;([0;085Z=EZIR_PE7@6^7"JK#G8 M<,4\Z>1I]1U[2M+\'-
W8B[XD>%5W(WNS.$'^;=\3O'GX5:Z#SN!E75+CB4UHG7&?Q,5OLE9MN1/6^([_) MKN$-J7;%+_Z.2NE:5K%^M,;.:YL_7AJF7KHMS.$5QX5N>Q73C&,\4X5?(38=@UGK+$
M(W>W3(;](JE4J8ZARL"Q6*VL)>N>19->'&JMPK=":?F2W?O6VU5I7I[M-TW/ M:OG*,AIUNJ[FJYW(CU9F=Z*8X9G"(X7FS>":YW9 MX(IC&)B#:#:G,ZO5.7R^-O3\=
[AKY:N3BICFO5UZGH/9IV2O:EJ%C3LONYC,7J+=/E5U133ZLP\.I9^QI6G9C4\SN M9;+6*[M?DVZ9KJ]2)=[;3;(MEM5LL\%-40K3;X=LAHKTZHBP(S<6.FO2E*=4 MM-
4IZ*4/Z>Y')V=.R5G3\M&&7L6]+=,<5-%,4TQW(A_*#4,[?U+/W]1S4XYG M,7][E<\=5=4U53W9E] ]3Q@ Q+/,MA8)AV1Y=/[*F+%:Y$Q+2E M=BDJ7THS;X5%5K3LKGSW6F4__9.4-
%M/KN7V9V?S>O9G";66LU5Q$[G.JW]* M,>.NN::(Y:G0[*;/YG:K:/)[/93&+N:OTT3,1CS:-^Y7AQ46XJKGDIEPKNER MFWFYW"
[W)]4FX76;*N,Z0OI13\R:^N3)>52E*4I5QYRM>E/13]?S2SN;OW*KE=4[]559ZW>SRX_".G,;Q)=LC7/V-LU NVF0RCHER9-MMRD*JM=7%%C>]76_ENCW-'O3C?RE6-./#;KF9CL\VO
MG1/%$TPB7;K3OD^?IS]N/Q=^G"?+IPCU:<.S,3*)N2TX9_VE:TK2M*]*T]-* MT]%:5I]RM*G[O;L;[\W]R=YVQT5GU-CZRQS('GN^NS$?W&O]55[3GNU:DH8E M/.]/11=P:[N52E/N)?
I3[O4_HKU:;4?O=L;E-4N5<[/4T=%?X^FMX4U3/+7' M-NV>C?N]M7J&C1&%]QFJXH]',\ZWW;=5,OZG;#:Y^\FQ^FZY,XWKS_&?FOUB>]">-F_J+*^BCORZL'*-V '$[QF?&6U=X5FJ[;
MMOM6S.4NSK M;/=U)J1^>IJWVJVQW/4I&S-FK@N4N-JP6VSJU:B1T59EY!-9QF:VKS, .K MWA2^+5OWPN=SP\GPZ==,XT/E%PCM;ET)<+Q(9QG+K6XIAF1D..-O5?A8OLJT
M16J5@75IKJY1%(TJCT5:VSD]K-D=/VIR4VKT1;S]$?B[L1X5,\4\-5$\-/;C M"=UO-#UW-:+F.?;F:LK5/AT8[DQQQQ51P3VIW%K)QWY ZJY4:3UQR#TEDS&7 M:PVGC<3)L6O+2.Y?
[AY3D>=:KM"4I3UJR"P72._!N,-WH[#G1G65THM%2J.H MZ?F]*SUS3\]3S,U:JYM4=Z8GAB8PF)X8F)3?E,U8SN6HS66JYUFN,8G^B>*8 MG[FNF^XVOB
MT.UN4JEQB=>+MAS<#JE2*.-2UM.5[IQRE>GV,U&=+VHR6:QPHF_%%7%S;GXN MK'DB*L>UCOM-M#E(SNBYBSAC5T'];9[#9<4FO_"5-)M-5-.S> MH54[E49&_,?HJVQT>(JU?
*Q.].9M>_I7)Y3-8( :=>(7N#)^/\ P3Y@[JPE M]<3--9\<-PY;AT]MRC:[9E=KP:].XY=J*[*NON3>>XDU3Z*KHUV:5I6O6FYV M=R=K4->R>2O[MB[F;=-4<=,U1C';C&&OU7,5Y73,QF+?
Y2BS7,7W*#4^I,MT7M')\6UG!VIG-IQFYW? M3U_@VC+[ J"[?)3#ERC6+++U>[>VE%5)B0H\5FG90E":5\ZR-D=3S&T/R_1\ MK>O6;]JFJN;=,U1%R)FF<<-
[&F*9Y9F92GLCKN3M:5\ES]ZW;N6JYBGG51$S M1.$QO\4S,WC[I_C ^% MK_Q_<4_SRX;_#F/W.VJ_P#'YO\ 1U?WC[J %YE[;G'3?'B-6O M;?&G;>M]SXCF/'/6+F4Y9K')+=E-
GBYQ8#G35'9B4 M6[8W\IFM7B_D[E%RW59IQFF<8QB:HPG#APB.U@CX$A.5 #:W@A^O#PT^M9 MQW_2[AYJ=>^H\[]$O?%U/=IGUEE_3V_?PN?2ERPH 4A^T/QE[$^/66_#]P
M+P97YM;]'3WH5PO?EJ_*GOL%,[& #H_X/OVI? 'ZU>F_EC;3F]L?LKJ'T M2Y[V6WT#ZZROIZ._"X+*>)\ 'AO)_\ 5IY#_D-VU\@<@/=I?UGE_3V_?P\V M<^9W?1U>]E2CEV5=0 +D7PP?
LU/#Q^HUQ+_0'@!37:C[3:C].S'QM:P. MB_4^4^C6O>4MY31-D *MKS//VQ&_OB+H7]#>'%IN]_['9?TEWXRI"NV?V@N M^31[R$?HD%RP -YO#!^TK\/'Z\O$O]/F
&BVH^S.H_0Q/CUEOP_<"\&5^;6_1T]Z%<+WY:ORI[[!3.Q@ M )._E+/M2LA^JGMKY9:I(PZV_LK3]+M^]N.SV%^NI]!5WZ5EF5G3 . M4_CB?9+
<[OR&77X9LAU>PWVNR'IX[TM)M)]19KT4]^%1:6\0. !>5%&% MDP I]/&"^U+Y_?6KW)\L;D7#V.^RNG_1+?O80'K_UUFO3U]^7. Z1J M >Y\8/UEN/'Y<]2_+
['SPZI]69GT%SWDO3DOGEGTM/OH76Y298H *4CD_^ MLMR'_+GMKY?9 79TOZLRWH+?O(5USOSR]Z6KWTO##W/, )CWE)^ +.R-S;( M\0#/K0F3BVB53-6:43,C]N/-V]E-
B:>S7)8ZEIJW5W!-?7IJ(W2O6E7LCHXF MJ7(U*D-];FT$Y;)6MG\O.%V_A7!: M\&CRYC=G\&FQ>WT:9;0XMACUJ:INCLMZ0_5;JK)Z-H.E:!EODNEV:;='#._55/'7 M5.[5/9G"-Z(B-
Q$6H:GG=3O=-G;DUU<$;U-/)3&]'?GAQEJ,;=X 2'/" MN\Q%RNX#7;'-;[BNF1WS,"RN]+G;%US:*U0S6;J'-KR\[(89M3-$ MK;QZYNN69]MNK$=5M6ZJ8B.]JNKK2=?
HJS.3BG*ZMOQ73&%%<\5RF./QZ?"C M?GG88.KT3:S/:75%G,3-[(^+,^%3'WDSQ>+.YP1AOK(KBYRGT3S,TOBN_N.F M>VW86M;BW.&AZ)3V9UQ*9,*4VVZE*T.I[;+ MK3BZVZKI6?
T7.UZ?J5N;>9HX."8G>JIF-R:9X)CL;\3"7+7&Y73V(JB<..)X4 ZMI]>EZA=R5>[%%6Y/'3.[3/;C# M'EQAI2;MK@ !*P\H!]I7O#ZC6R_T^<9R*.N'[,V/IU'Q5YV^P/UQ<^C5>_MK
```

```
M'HK>EP //]K;4UYH_6^:;=VSEMFP36^O,?N&49CEN02T0[59;-;6JN/R'G M%=5O/NJ[+4=AI*WY,AQ#+*%NK0A7HRF4S&>S-&3RE%5S,W*HHHC=F9G_C=G M>B-
V=QBOW[66LU7[]44V:(QF9WHA69^+_P"8#Y!^(7D.2ZFTO=9^ M/Y+CMXAJ[4:XV>\VM^-/@2VNM:=MM::U36J:]:5K2N',9>QF[-66S-%-S+UQ
MA535$33,3P3$[DLEJ[=L7(O6:IHNTSC$Q.$Q/),+,WP"/&G9\2?65STOO>?: MK;S)U!8F[KDSD*)"LULW1@")C-M:V;CUGA4:B6V^6B7+BQ,C@1VFHK4J2Q*B M(;8E5BPJR;?
[%3LUFHSN0B9T:]5A3CC,VZ\,>9,SOQ.[-$SNX1,3NQC5,6R^ MT7[8LSE\U,1J%N,9X(KIWN=$<<;D51O8S$QN3A$BXCEUH 52'F)]!,Z!\6
MSD_&ML%4+'=OW#&=^V&JD=BLQ[:F/0KMG$[T--MK2_M./?J4JGM=:)^^55?: MZ6OZNM0G4-DZ?O6Q][7*Y.=X\OUF:UM+(;.V]V7'%H9[-NM
M,=OLMT0BO=]JM.TI2JU;ZT:JJML;\3O4V[41V.9$]^933L7$1H%N8WYKK]], M?T)"1'CJ@ !6">:4W3D^RO%GV5KF[R'_&?X\:TTYKC$X-7:>J(C99KRP;IO
M%Q;832B42YMWV>MEURO5Q;<1I-:]E"*)M#U69*UEMDK69HC\9F+MRNJ?)KFW M$=J*,>W*&=MUVNS5ZRU113';IBN?5J]1'0)&#@NF]@-
Y#]+==VOEVI9L98PO,;3(5:+MD4YY5(42VXMG]OLUT<>>IV M&VX:Z54BBJKIQNWNBU:WLU?R]FB;F=MX7+41&-7.IG=B(W\:J)JIPY70,;.A M&G:Q;NW*HIR]>-%TL>O\8'PM?
^/[BG^>7#?YS*W?N=M5_X M_-_HZON)<_;^B_YJQ[>/NG^,#X6O_']Q3_/+AO\ .8_<[:K_,?F_P!'5]P_ M;^B_YJQ[>/NG^,#X6O\ Q_<4_P \N&_SF/W.VJ_\?F_T=7W#]OZ+_FK'MX^Z
MX_>/-S[\.OD]X5W)O5>K^8O'78NT'TZKR77V)XCLO&\CR>YWS%=QX#>9[%EL MMNNR),V3(Q:/<65UI1RC+#KCO855NE#L=@MG]H]+VKRN;S63S-O*_C*;ZJJ)
MBF(JMUQ&,S&YX6'9G<:#:?5-)SNB7K%G,6:[W@S3$51,XQ73.Y&/%BK="R2( M@ !=<<8/U:>/'Y#=2_(''RDVJ?6>8]/<]_*Q63^ M9VO1T^]A[D>%Z0 !6)^:F^UIR_\
(9I7X&N19_JJ^R-'I[G?A#6V_P!>U>BH M[THX))#D0 [E^6T^VGX8_M%?U4-ZG"]97V*SOYGX^TZ79#[19?\Y\56M7R MJ2;@_'<;C;[/;Y]WN\^':[5:X)7>GJ]VP7
M5[]:5:95&]7NUY8ZK?<9BO*AJL/L3U;9;3[5&J;041B9CG(HVCVNO9JNK)Z75-&4C'A]RWR52MUW!:;/$D3KC@ M&S29LJP6F*N1;[E6M7+[ 8=1)_\ B$?
OKC7OK&V#MZ93.O:-1S#.%,J;);35YR8TS4*L!7._7$>QJ^^B-Z?91 MO[L8S,*(==^ %=S@5YQ9BG:ZJ31K[O9[-$V/ZH=1^4:!>T^J<:\M?G#DHN1SH]W%< MHDV\RO1:I;S41X-
ZUN^51.$^YFE%$)8<. ,_P!4ZQS3=>SM>Z>UQ9W<@S_: M.:8S@&&61FO97<\FRV\0['98BG:TJB.R[/G(HXZKHAIOJM5:)36IY\WFK&2R
MMS.9FKFY>U1575/%33&,^I#+8LW,S>HR]F,;M=44Q'',SA"XVX+<2,&X,<3] M*<7MNKL/A6Z^7UB,F*[F.;3$=.\I)RK+)LN91"ZJK'9<0PF MO=M(I2F^NZO?
UW5K^J9C'G7:YF(\6F-RBF/)IB(Y=_A3_IF0M:9D;>2M;U%. M[/'5OU3VYQGU&VI]'O &&[#V'@VI<&RO9FS,KL6#:_P:Q7#)_F[]&5RM%5S,7*HHHC
M&9F=Z(ACNW;5BU5>O513:IC&9G+3YGO7(ES9LN0MR1*E MRI#BEN.+4I:UJJI5:UK6I+E---%,4TQ$4Q&$1&]$<4.%F9JF:JIQF7Y#]?@ M ?=QG*,FPK(+1EF&Y%?
<2RK'YS%TL&38S=[A8<@LESBJ[<:XVB\VJ1$N-MG M1U^E#S+B'$5]-*T/B[:M7[9VN\J[XOQF\2_)8DN/VSJFJG)ZQ.Y.Y3=WNU7P?A<'LN&I)I\2+Q6N+'AFZF M8SS<.2-
91GN5VN3+U)I3$;C!D9WLV0AM5(\Z*FJI#./80U)[*9E_E(K#837L M,IDR5-178RV:V3U7:?-_)\G3S,O1/XR[5$\VCDY:N*B-V>''',9CL=7US):-8 MZ7,3SKM4>#1'KJON1QU3N=F=Q6,>
(MXG7*#Q,MM.;$WSD_J>)627.IK#36-/ MRXVN-86B75**Q[+;'G5KNF0S([3=+A>9G>3IRTTIVFHZ&8S-GMG-F-+V8RGR M;(4XWJHCGW*O7USRSP1'!3&Y'+.,S#>K:SG=9O\
39JK"W'K:(];3')QSQS. M[/8PASN.B:D SFW_BURWX\Z\^ -GF"KYS1Z.OOT M,D?D:O*I[U3!C.Q@ #8OBMC%, MEW/CBW&^\BXVQ/R>52E.O9K;FDQ[>YUZ5HGN[S-
C*_Y>G3T5KUI+/4GHW[8Z MPLI57&-C)TUYBK\W'-HGM7:[<^IRHKCEHYE$3&_S[D<#G85/ M7$ +/'RQ'"/^BOX=MGV_D]HL+>Q-M.E+*NM/O7H$ MK'9SCA1/D)EV
M,TWY%I,9BN,+^8GGSY.]1'V MIK-:4739^'6E.Y]*THAU$8SR4UDW;%,8WJ8Y] M'E4[N';C&GMJCB]:B9F(X(Y]O MG8SPS;HB-]6?^979+]I;.6-J\K3CFM/KYEW#?FQ=F(B9X9Z.
[S<(X(N5S.Y# MIV7*4> Y:\U,7]RMDVK)&FJH8RNP,U>=Z5I1VZ6)SW/D_??< MK5NV.0J?Z:?_,"E?\Q&C?(=K[&KT4X6L]E8QGCN69YE7RH>W/VNS_IY[T)XV;^HLKZ*._+JP[3-/
MS&JZA9TW*QC?O7(ICBC'?F>2F,9GDB7FSF:M9'*W,W>_)6Z9JGM<$8O*_:O-SDCM/DSN.YKFYCLW))=T;MC1\;PZ MQ-
L08B:T[QQ#/>NU6\XXM5QM&TG*:'IMK3,G&%FU3ACPU5>RJJ^^JG&9[D;D M0@'4,]?U+.5YS,3C, ":WY13G;=[3G^WO#XS: M\.R<8RZT7+>>CVYLIQ=++E]AI;[?
L_$;6V[5U5(V48ZY%O33#=6F([MFG/=E M3LQ:B$^M[0:*\O9VAL1A=HF+5W#AIG&:*I\F<:<=^>=3&]2D78/4ZJ;MS2KD M^!5'/HY)CUT1V8W>U/&GGD").
'S[M:K=?;5<[)=XC4^TWFWS;5=(+]*U8F MVZXQG(DV(]1-4JJU)C/*0JE*TKT4?5%=5NN*Z)PKIF)B>*8WGY53%5,TU;M, MQA*DDVO@DS5VTME:SN'?>OZZS_,<$G>L(=;?]KM
M)6RTJE>M*H37[VEW-7*_:FQ?KLSOT5S3W)P8 M >AB -MN F8V_7?.WA5L"[+:;M6#..8W-Q];C;"+?C.XL-O4Q;RV69#R& MDQH2JJJAM:J4^XFM?
174;06:LQH.=R]'K[F4O4QV:K=41WWNTNY%K4\M=J]; M3?MSW*XEM&4J=[5HF3VY*>S15>TU3I2OW#WZ5GJM,U/+ZC3&,V+U%>''S:HG#MQ
M&#RYW+1G,G=RE6Y%RW53V,8F,>TIE=P:BV/H/:&=:9V[B=VP;96MLDN.*9CB MUZCJCSK5>+8]5MQ-*^EJ7!EM51(B2F5.1ID1UM]A;C+B%JN?D\YEM0RMO.Y.
MN+F6NTQ535&],3_3P3$[L3C$[L*^9BQ>RMZK+WZ9IO43A,3P3'_&Y/#&[#S< M]+" VMX(?KP\-/K6<=_TNX>:G7OJ/._1+WQ=3W:9]99?T]O MW\+GTIQ/CUEOP_<"\&5^;6_1T]Z%
<+WY:ORI[[!3.Q@ M Z/^#[]J7P!^M7IOY8VTYO;'[*ZA]$N>]EM] ^NLKZ>COPN"RGB? !X;R?_ M %:>0_Y#=M?('(#W:7]9Y?T]OW\/-G/F=WT=7O94HY=E74 "Y%\,'[-3 MP\?J-<2_T!X
4UVH^TVH_3LQ\;6L#HOU/E/HUKWE+>4T39 "K:\SS]L1O[X MBZ%_0WAQ:;JO^QV7]I)=^,J0KMG]H+ODT>\A'Z)!;PP?M*_#Q^O+Q M+_3Y@!HMJ/LSJ/T',?%5MEHOUQE/I-
KW]*Y$*:K @ !2'[0_&7L3X]9;\/W M O!E?FUOT=/>A7"]^6K\J>^P4SL8 "3OY2S[4K(?]I[:^66]2,.MO[* MT_2[?O;CL]A?KJ?05=^E99E9TP #E/XXGV2W.[\AEU^&;(=7L-]KLAZ>.]+
M2;2?46:]%/?A46EO$#@ 7E11A9, *?3Q@OM2^?WUJ]R?+&Y%P]COLK MI_T2W[V$!Z_]=9KT]??ES@.D:@ 'N?&#]9;CQ^7/4OR^Q\\.J?5F9]!<] MY+TY+YY9]+3[Z%UN4F6*
"E(Y/_K+EJ]]+PP]SS '^DI4M24(2I:UJHE"$TJI2E*KT2E*:=:J4JM>E*4^Z! M%1Q*C<(O#]XR<>W;6FU99CVN;9DNT&E,J;EN;9S_+>:[';F.N55(E*M.4WR
M1;XZW*T4F%#8;HEM"$MHIUM7J\ZYM!FM1B<;-5R::/1T>#1AV:8B9Y9F4_:' MD(TW2K.4PPN11$U>55NU=R9P[$0Z%'.MJ ..GC6>*=CWA<\5G\QLK=KOW(O
M;3MUPWCSAES1W]OAKQITVSA5>JC?PX**?OJYB8B>"(JJW<(B>?VBUNC1P\YVUG.5[-V;E=]SK8&=7VX9+E^7Y+<'[I?< MAOMT?5)G7*Y3I*ENOOONK_Y$H32B4T2E-*4M?
E\O8REBC*Y6BFWE[=,4TTTQ MA$1&]$0A"[=NW[M5Z]5-5V]<9F=V9F6&&9C =A?!H\5S87A>_]7C;&Q2 I?]K>PL!0^N1%]"*7.'W]N<<:
M3(1)C\=MGLGE]J=,FW$13J=J)FS7R^)5/B5[T^+.%48X83O]GM7S%,T7[=4TU4SOQ5 M$X3$\L3N)QMW*+UNF[:F*K=41,3&],3NQ/;ADYB?8 A$^<+XD,R\;XQ\XL? MMZ:3;-
=)_&O9LIB/5QZ1:[NQ?-AZIFR5M*HJ-"L]PM^31G7G$J0MZYQ6NVA7 M82Y.'4[J\Q=S6AW)\&J(O4=F,*+D=F8FB?P9GL1QM_D,:+.I41NQ/1U=B<:J M>YX4=N$$LG=&8 E8>4
^TKWA]1K9?Z?.,Y%'7#]F;'TZCXJ\[?8'ZXN?1JO M?VUCT5O2X %?CYKGQ*KUL/TO-1'17J)C'Q:M^FJ. M6FK"J.P]FGYV[IV=MYVSZ^W5CV8X8[$QC$]E,%VC M@^*;$PVJ)HE-
+EBV:6*#D=@G=E"W4H5*M5Q:75-%*[-:].M>A3+-9:]DLU8CFW[5=5%4<55,S$QW86"L7K>8LT7[4XVJZ8JB>28QCU&=F!E %?QYQ[6# M5HY*<-MS)CJAS8&D,^UH[)IV:4D?
@DSN)D[;=:492]JX]-T>FM5JZI72G93T MZJL%U-9J:],SN2QW+=^BO]I)3-/ZM%G6!9YNW53[6K'^NAN$RH_%G M;Y5K-8F5>$KA]BC+84]K7>6ZL*N"6:UJXW+GWJW;&0B5U<7T?
K S]A5.E$?R M2D>C_G*K!UJV)M;75W)WKMBW5':B:_1*9=B;D5Z%33'L+M<>KSOZR1Z1NZX M 5S/FR^&69:SYJX]S+M=AFRM5\E,+Q/'LL?9Q!>/WB2RS5 MB"
[>];V&SR;;WZZ.3?4YU&Z53$7TL=U2ZU9S6B5:+75$9O+5U3%/#-NN>=C' M'A7-458;V-..^B7;G3KEG48U"F)Z"]3$3/%73&&$]FF(PX\)XD3LEEPP M %UQQ@_5IX\?D-U+\@GN=^$-
;;_7 MM7HJ.]*."20Y$ .Y?EM/MI^&/[17]5#>IPO65]BL[^9^/M.EV0^T67_.?% M5K5\JDFX (=OFN?$LN^G-68GX>^I+])M6:;\QVF<;ZNULD.1YELTDFZS+5 M8,$;EQEI=:5L_(K+,KUL
@7#)[5$4I< M>P;!L7<3_*5GJ=2T^UG:?9T[L<54;E4=]J);C&F; 0]/., M:Q8N_$SB3N2L9IR7@'(?(M;-RJLH5(C0]LZXNN32VD/=]1UJ-)D:9CU[ M#R51I'N-
A=NR.52M*5EVIPNYRYN^CMX55=VJ M:(Y8YT.VV&R$9C4ZLY7&-%BC<\JK&(]D2<%D"5N2Z /\J4E"5+6I*$(3 M52UJK1*4I33JI2E5Z42E-
*=:UK]P"LU\PKXSM\YV[AO/&/066OQ^&^GLD?@N M2['-6W"Y [ L7=^,]5F[8%8+A'4C&(WI8>I2MS<[;CT5,.S?5YL7;T M')TZIJ%&.LWJ<=V-VU1/L(XJYCU\[\>MWHG&'-
J]H:M3S$Y+*U?_,^W/![. MJ/93QTQ[&/PN+"-"28X\ R3)\RR_I=NGYGE629=.L^/V#$K1-R>^ M7._R[7BN*6N-8\6QFW2;K*EO0CK[ M]#)'Y&KRJ>]4P8SL8 Z*<&L8
MHB#G&9.M]52)4#&H+M:=*H3$:]U+JBE?^=1U4R'7_D[!;'^6S1HIRVI;05QN MUUT9>B>**8Z2Y';YUKN*=?S1ZY-6:TO9NW5N46[F9KCCFN>BM3VN9>]LW\+1 M*E@
^5>;]9,=A.7&_7:VV: TE2G)=SFQX4>E$4[2]4[.XX@;.S61L//,ER]^KE$7:Y.*@,N]*+BVF-1,2 MTQ5)36J*+8M[#:5]/XR^TK[M:U/YP[9;17=]]ILYKUW'FW[T\R)WZ;5/@VJ>
M+&FB*8G#?G&=^7]/MB-F;.Q^RF2V>M8<[+V8BY,;U5VKP[M6[NX57*JIC'>I MPC>A@9S#JV[_(<'$&\\[>;''WC#;6YR;1L+.82\^NL!IU;F/:OQMMW)=CWW MO450W&?
AXA:I:8E7'&D.SW&&:*HMU-*Z/:36*-!T3,:I5AS[=N>9$\-=7@T1 M[:8QY,9X&RTC(5:GJ-K)1CS:ZO"GBIC=JGN1.'+@N-K#8K-B]CLV,XY:X-CQ M[';5;K%8;+:XS4*V6>S6B&S;[7:
[=#82AB)!M\&.AIEI%*(;;11-*4I0IOQCVQ+C<9&38Y"["">X MC-8?L&'=K?'C44IQJW-1%JZ4>1UMGL!KG[/$@W:C3?V;J]RBF,+%SPZ>Q5OQVJL8[&#BZ=HYY]C'[Y/QF^V?(;6[5F
MXV2Y0[G#72JJ4[^$^A]"%]FM*J:=D\S9KM5Q][73-,S'+& M.,3P3$3&[#NIB&4VK-,;L^36=]IZ'=[?$G)0AY#KD1R0PAUV%)['3L2HBU5;
M<36E*T4FOH/Z6:#K>2VBTC+ZQI]459>_:IKPB8F:9JIB9HJPWJJ9GFU1.$Q, M;S^6.T6@Y_9K6LSHFHTU4YG+WJZ,9B8BN*:IB*Z<=^FN(YU,QC$Q,;K)#<-* M
#3_FCC%;MK&!D33=%/XG?XKSSG3KV+9>D^YC_3T($_F&T;Y=L;:U:B/QF1S5,S/%;O?BZN[KS_&?FOUB>]">-F_J+*^BCORZL'*-V (D'F\^3$[77#;1G&6RSE1)G) M/;%PR3*6VU]?7]?
Z,AV>\R+3):I2M$-2=@9CCLUM=:TK5=LK1-*_?53+O5!I ME.9UF_J=<8QEK,13R5W9F,?:4UQ^$X3;W.3:T^UDZ9W;US&?)HPG#VTTSVE= MH6*1. WZ\++>,SCAXC'##<$::
[;XF.\@]>6C))3'>U>3@V=WEG7^PF MFTL_RCJI6#93<6NQZ:.=OLUI6E:T-!M5D8U+9S.Y.8QFK+US3Y5,<^CW5,-I MHF9G*:OE\Q&Y$7:8GL53S:O4F5Q@4W3^ %./XI>,-X?
XE7/NP,)C-Q(O,/ MD7+@,1*.4CQ;;=]L95>;9#11Q*545"@7!MI5/33MHKTK6G2M;D[*W9O;,Z?< MG'&W,*_ZU1T>L9JB-[Y1<]6J9:&F^:P_M'D/Q7V945YV-)C.
MMR(\B.XME^.^RNCC+S+S=4N-.M.)HI*DUI5-:=:>D_)B)C"=V)(F8G&-]-O)6T36)KNU=4XQ>S^TW*"J MM$I2JL?
M)IV:T*8[0:97HVM9G3*XPBU=JBGEHG=HGMT3$]M832\Y3J&GVJCM51,-O33O> ..7BB^"7Q,\4*UHR/.&)VI>0UFM+5HQ;D%@MO MB2;_.YT3O:P;#G^-27X-MV+B\-;U5-
,OOQ+C%_B1)\9M;J'.RV6VWU?9:KH M[&%[3JIQJM53N8\,T5;LT5=B)B>&F9PPY_6MG,CK4<^YC;S<1A%=._V*H]E' M[/;I]=CV(F.5PBR?%XV"^6U_LT7W-PM-UCQ)\-WL*I7LN-
IKTKU.\M7;5^W%VS537:G> MFF8F)[$QN2YFNBNW5-%R)IKC?B8PGN2^ 9'R #:W@A^O#PT^M9 MQW_2[AYJ=>^H\[]$O?%U/=IGUEE_3V_?PN?2ERPH 4A^T/QE[$^/66_#]P
M+P97YM;]'3WH5PO?EJ_*GOL%,[& #H_X/OVI? 'ZU>F_EC;3F]L?LKJ'T M2Y[V6WT#ZZROIZ._"X+*>)\'AO)_\ 5IY#_D-VU\@<@/=I?UGE_3V_?P\V M<^9W?1U>]E2CEV5=0 +D7PP?
LU/#Q^HUQ+_0'@!37:C[3:C].S'QM:P. MB_4^4^C6O>4MY31-D *MKS//VQ&_OB+H7]#>'%IN]_['9?TEWXRI"NV?V@N M^31[R$?HD%RP -YO#!^TK\/'Z\O$O]/F
&BVH^S.H_0Q/CUEOP_<"\&5^;6_1T]Z%<+WY:ORI[[!3.Q@ M )._E+/M2LA^JGMKY9:I(PZV_LK3]+M^]N.SV%^NI]!5WZ5EF5G3 . M4_CB?9+
<[OR&77X9LAU>PWVNR'IX[TM)M)]19KT4]^%1:6\0. !>5%&% MDP I]/&"^U+Y_?6KW)\L;D7#V.^RNG_1+?O80'K_UUFO3U]^7. Z1J M >Y\8/UEN/'Y<]2_+
['SPZI]69GT%SWDO3DOGEGTM/OH76Y298H *4CD_^ MLMR'_+GMKY?9 79TOZLRWH+?O(5USOSR]Z6KWTO##W/, =#_F-!M\G/$GX M8Z:F04W2RW[>F)9'E=L6TXZWVM?
W&TJJNOH3 M4YW:W4)TO9K.YV)PKIL513/%57X%$]JJJ&UT+*_+=8R^7F,:9NQ,Q][3X57J M1*X;*=)^ "I1\<;G=.Y\^(7N3/;3?EW;3NKKM,TIHB.Q)2_9ZZ_P #N4V!
M)RNU]RKN7F]CY36??DOJ31^L2='877LQVTHMOL-H-.@;.VQB9X905M)J@TY34;6NY>G"SF8YES#X6F-R>+ MPZ.".&BJ9W92ML+J:&#IBIDW;&M1W+<>.U2WWDMN]:.F0MM-
LV^E$J7ZJ=X&(2+?2B:=7$3 M%(_YQUFPVH3INU>2OXX457HMSV+N-O=Y(FJ)[31[297Y7HF8M^RIM\^.S1X7 MJX8=M49%NT$ "5AY0#
[2O>'U&ME_I\XSD4=U9MY2SNW;MRFBGLU3$1ZLL5Z[18LUWZ_644S5/ M8B,94K6Y]K97O;;VT=UYW,Q3$1'>5WS%^O,YBO,W= MVYS,XR\S/2P@ +2[RS&])>ZO"4TQ:[I/\
=*\Z*S+9.B[A)4JE M7D1,>OU,QQ. ]1->RCW)P3.[5$:ITIU88;K7K6M55JQUG9",EM=>KIC"B_11
M=CMQS:I[=5%4]F4U;'9FN6/9^YL;8HJ&VN3ZME6*8/1>N8+CK+294FTHB:]VHVU1RJ7),YR"_MBSK;3?:5W$60NM.RBM:0?UQZ5551E-:MQN4XV:Y[/AV^UCS^W,)'V SL15?T
M^J=V<+E/:\&K^KW)3K2"$F #R3>FB-0\F-5Y?I+>V!6#9>KLZM]+=DV(Y'& M4_!F-M/-RHY7_._#UV7:]G8HZZ_/AZ(W!=X&*;%M*'%*6FS8GLEYN'@V7--N M+[+-
;U7'ELQTTH[*E.TJXN<] ZWB(1KJFPE^BJ;NE5Q7;\2N<*HY(J];/;YO9E%=Y#\+>6?$R[O6;DCQVVWIQY MMVC+-RS3"[S;\9N:E.*92Y8YWX0UMO]>U> MBH[THX))#D0
[E^6T^VGX8_M%?U4-ZG"]97V*SOYGX^TZ79#[19?\ .?%5 MK5\JDFX *>KQ:.34OEYXC/+;=ZIRYUANNWZ6+8O&FOMLU4WZW*>7VG%+4XNXFR6F1H^SF4R.&%R+,55^77X=?
T1V_0VU!1D^J[O-32E.U5^<] M6M>G9I2O'7%D*;.L974*8PZ>Q-,\M5JK?[/-N4QV(A*VP.9FYD+V5G^SNQ5' M8KC>[M,SVTOY'9W(J_JN0VWHYVA55>+= MHGOQ_2K&2SR&P
!9F^5.X^-:E\+Z)M:9!;:OO)K-/8S+B.NQ[I8]:1;6S*W/E=N>0GHV^U8;I"L*5H6W(CO9&W M)9K1;'5,B]6>@4ZSM!&9S%/.R63B+E7%->/XNF>W$U\4\R8G?'/!5^%HD, M
,YM_P"+7+?CSKSX V>8*OG-'HZ^_0R1^1J\JGO5,&,[& M .SG&W&*8MIG#(ZV^[E7>"O))E:TZ*<IJQL9>[&6HY(L1%%6')-V+E7;>Z$EHL ?FF38=OCN M2Y\N-
!BM4ZNR9C[4:.U3_2X\\M#:*?\ RUH8;^8R^5M3?S5=%NQ3OU55133' M9F9B(9\OELSF[T9?*6Z[M^K>IHIFJJ>Q$1,SW'B63\E=,XM5QJ1F42[RV^O^ MJ8VT_?
5+K3[J4S8*%VI"J5]'1Z+,T7=0MW[\>QR\3>Q M_#HB;4=NN$G:'U*]9.NQ379TVYE\O/L\S--C#EYEG3IZ>O6D3:S_#)V8QHV>TVJ M>*O,5Q'=M6N=C^FCM\$QZ'_*W>G"YM+JE-,<-
O+6YJ[EV[S,0V;71OKZ/Y.X*]9O*>G_/E5(GUGKIZPM8F:?EOR M2Q/LSS-S;\&S_RGA%QNESO$ ME7<9NW;V8G?JN5 M55U3V:JIF?52ID\CDM.L1EM/LVK&6C>HMT4T4QV*:8B/4?
@/,]8!/,\H3PC] MP\)WGS[S&T-IN&;RW-!Z6?E,_P"L-8IC\NWW_:N20E+[;:HE^RAJUVIEY/9= M;Q3SJI\JF>!)VP6F\VW=U2Y M&[5X%'8C=JGMSA':E->(22* B[^:JX1_P!
(3@I9^3.)VA$K M8_#[)',DNCS#/;GW'2F=N6ZP[#@)HWV%/^SU\CV6]]MU2D1($"?5":*>54E+ MJIUS]G:]5IEZ<,MG*>;'%%RG&:)[<)Q>V^F_*],C.6X_'9><9\BK<
MJ[DX3R1$JUTLJB ^G:KU>+%)I-LEVN=GF)Z=F7:I\JWR4]*]:='XCK+M.E? MN>D]F2U'4--O?*-.OWLOF(]E;KJHJ]M3,3ZKPY_3=.U6Q\FU/+V,SEI]A=HI
MN4^UKB8]1[SC'*K<^-4;:7D3&216NG9BY/ 9N%5?Z>\N,>L&\N]K_P"RDUZ? MP="3M&Z[>L+1XBBK-TYNQ3[',417W;E/,NSV[G813KG4-U:ZU-5=.3KR5^KV M66N3;
[ENKGV8[5N.7%L1C/.6 NC;68X-+CUI1-'9V-7!F6E=?^E9:Z_P#\Y7T;^9/*U84;0:;7F+\3''%-N9N1'E6Z7MD67$GQVI<&5'F17DT6S)BO-R( M[R*_<6T\RI;;B:_Z:5K0D:Q?L9FU3?
RU=%RQ5&,54S%5,QQQ,8Q/:1E?R^8R MMZK+YJBNW?IG":;J9IJB>*8F(F)[,/T&5A 81LK&4YE@&88QW='';Q M8+E&AIK3KTN*8ZWK8YT_AJS<6FE]/X>R?VI2#.NG_&W_
%'ZA)/5Y_C/S7ZQ M.5(+24 .&OF2_L6.9W[.O\ 6OT4=UU:_;7)?GOB+KFMK_L[F/S?QM"J?+6H M1 !;I>!W]DMP1_(9:OAF]E0]N?M=G_3SWH3QLW]197T4=^75@Y1NP !7: M>
<*SR5=.=7&[6U)/?6W"^*<#+FV$26W6XEXV!MG95LN3:XZ*=N-+=MNOK>M7 M:KU6TIJM*4ITJJQ?4[EXHT',YG#PJ\W-/:HMT3'JUSZJ)]OKLU:G9L^QIL8] MNJJJ/ZL(D!+CA '[;;
<)EHN,"ZVY]46X6R;%N$"2E*%JCS(3Z),5]* M7$K;4II]I*J452J:]/32M#\JHKIFBK=IF,)[$OV)FF8JC?A>%V>ZQ+[:+5> M[>I:H%%YML&ZPE.HJTZJ)<(K4N,IQNO6K:ZLO)ZIK]ROH*-
UT3;KFBKUU,S$] MI9&FJ*J8JC>F,7TCY?H I]/&"^U+Y_?6KW)\L;D7#V.^RNG_1+?O80'K_UU MFO3U]^7. Z1J !,U\J=XH5GU=F5]\.3=.1,6O%MLY)(S3C5>[O)2Q"MNU)T
M9AC*]5KF/]6XR-B1(#$VR-*6RS6]1I,=NCLRZLHK#'6OLM7FK-.TF2IQNV:> M;>B-^;<>MN8?>8S%7WLQ.Y%$I"V(UJFQ-!\A+-[/;XTGJ]?1(R'*U554)K)K5 MHZAIU?
29"_>LU\=%=5'=YLQB\^8RF5S=/ M,S5NWM6E4 MP_8;.P\*@Q$UZ44Q M\%*D=:4JE5>W3MJ/ZS]K,CA3=NV\S;C@NT1,^VHYE4 M]F9ESF:V,T/,[M%%5FOCHJGO5+7+[
LU:KWCT+$] MZ87?=>SH[:.M4PZYK@SNPX5WEN)I]ZXJRVUKMUI1793U6=UI_7)E*\*=5R=R MB>&JU5%<>UJYDQ[:IS>:ZO[].[DLQ35R5Q-/JT\['N0X1\EO J\4[BQ'G7?/
M.)NR[YE6/6UJE*U4[=K; HE-.U7HGT MG>:9MWLKJLQ1E\W;HO3[&[C;G'BB:\*9GR:I9>9A M7"]^6K\J>^P4SL8 .C_@^_:E\ ?K5Z;^6-M.;VQ^RNH?1+GO9;?0/KK*^
MGH[\+@LIXGP >&\G_U:>0_Y#=M?('(#W:7]9Y?T]OW\/-G/F=WT=7O94HY= ME74 "Y%\,'[-3P\?J-<2_P! > %-=J/M-J/T[,?&UK Z+]3Y3Z-:]Y2W ME-$V0 JVO,\_;$;^^(NA?T-
X<6FZK_L=E_27?C*D*[9_:"[Y-'O(1^B07+ M WF\,'[2OP\?KR\2_T^8 :+:C[,ZC]!S'Q5;9:+]<93Z3:]_2N1"FJP( M 4A^T/QE[$^/66_#]P+P97YM;]'3WH5PO?EJ_*GOL%,[& D[^4L^U
M*R'ZJ>VOEEJDC#K;^RM/TNW[VX[/87ZZGT%7?I6696=, Y3^.)]DMSN_(9 M=?AFR'5[#?:[(>GCO2TFTGU%FO13WX5%I;Q X %Y44863 "GT\8+[4 MOG]]:OO_76:]/7WY2].2^>6?
2T^^A=;E)EB@ I2.3_ZRW(?\N>VOE]D M!=G2_JS+>@M^\A77._/+WI:O?2\,/<\P!):\J'KJ/FWBM,9*\PVZYJ#C?N+8
ML1Q=:45%D7.9A>I5/M4[]KM.*B;1=:Z=EW[URM>S3^.B,^MC,S8V3Z*-Z]F; M=")S'W?;+@J MTY#BNCLMM.'W5#E6W+9GN?M,ZYP"X-*32JJNP\TRV XA-.G;4FB>J>O6G0[* M.:?
&J[29+(UQC;KOTS5''11X=<=NFF6JUS-3DM(S&9IG"NFU,1/%55X-/JS"G M8+C(! #M;Y>CD#*X^>+3Q8F*N"H6/;?OUXX_95&HY5M%VB[:M$$F
MQ8E;W%4HKJEO9Z+!*2FM*T6N,E/HZ]JG$]8>GQJ.R6;IPQN6:8NT\G1SC5/M M.?';=%LIFIRFNV)QPHN3-$\O.C"/=TM?2IR<0 !CF8XM:LYQ'*L*OK7?V M3,,OH6AELW:[%ZB_;]?1
M5%4=F)QA\7**;MNJW5ZVJ)B>Q,8*1#(+'/QF_P!\QNZH2W=,>N]RL=R;1WG9 M;GVF:] F(3WK;3O93(CJI3M)2KI]VE*^@N_;KINVZ;M'K:HB8[$QBKC73-%4 MT5>NB<.X^.?;Y )6'E
/M*]X?4:V7^GSC.11UP_9FQ].H^*O.WV!^N+GT:KW M]M8]%;TN #E1XXF<7#7OA+<[K];%OMR9^C+M@[BH[E6G*V_9UYLFMKLA2]* M16K#MJRQY+J>O1;55)K2M*]*]7L-
8IS&UV0MU;T7X][=$37'JTPT>TEV;6A9 MJ]-^;4T^VF*9]25186\00 6&'DZ\FD2N&O*K#E=_ZK8>34+)F>T_V
MHWK&6:KPZUR>YC=FE&7^[PMKO'.M>\3V*=*=CTUXZX[41K.4O<-65FGVMRJ? MZR5M@*YG3[]O@B]CW:8C^A+Z(?=Z (@OG%+5$>X:\5;XM+GK]NY-3;5&51=
M:-4B7G5>8S)J5M].BW%/6&/V5?\ -I15/^<3!U.5S&LYNCV,Y6)[ERG#ORX+ M;^F/V?8JX8O8=VF?N*\]L.BD ;8<'.6V=\&.5FEN4NO$N2[SJK+HMTNF/TF M+@1LRPVX-
```

/6;...)G24MOTCQ,LQ,X3(/?5:=K&<>0^E-5M(-3KND6-=TF_I68 MW*+M&$3ACS;HW::H\F[GEPPX7NTW/W=,SUO.VO7458S"&]5';C&/57!7&S MD3JGECHS6O(?
2>21LIUKM/&8628_<65M>M1*O44S=,?O<5IUZMKR;&;LR_;[MG#6KO(<^,ZRO[Y%2GFI:=F])SUW3L[3-&9M533,=Z8XZ:HPFF>&)B4^9/-V,
MIEJ,WEIYUFNG&/Z8GBF)W)C@E[@>%Z0 _),@0;I#E6ZYPXEQM\YAV+-@3H M[,N',C/(JV]'E19"&)##J%52I"TU2JE>E;'[35515%5,S%4;TQOOR8BJ,*H MQB7,'D%X*GA;\F?
79.R>&>H;=?)_>./Y5JRUS-+9.Y-U<4S$+Z42XE:?O3J=/VVVITS",MG;TVX]C7,7*<.*(N15A'8P:;-;.Z+ MG,9O9>W%4\-,[3ACV\7#7D%Y//C)E'KMOXS\H]O:AGN]Y(8L&T\=QK<6,
M(>]-6X$*99%ZOR2UP5]*)[V2_=GV^M55HYZ$'5A\4?3*9ERUO8M3\ MFH!'4XZVO4VP(MCREN"BBJ]].Q3:L7 5N3>B?3#MDNZN5[5*(JNO6E.[T[K5
MV6SN%.9]O96Y/PE&-./)5;Y^YRU12YK-[5ZUE\9LQ;O4_>U83W*N;W(F7!3< MN@MX\=LJ=P??6H-E-;RYM4CLX]LS"\APNYRFHSB6W9=OCW^WP:W.WU]XF]), M?
O8[]%I6A:D]36O?9+4,CJ-KI\A>M7K/'15%4=O"9PGDG=/'Y#=2_(' M'RDVI?6>8]/<I_*Q63^9VO1T^]A[D>%Z0 !6)^:F^UIR_P#(9I7X&N19_]J^ MR-'I[G?A#6V_U[5Z*CO2C@DD.1
#N7Y;3[-?AC^T5_50W]<+UE?8K._F?C M[3I=D/M%E_SGQ5:U?*DN^C_[7.GM7:!WCLR.]ZM(UUI_9F=.2.PZ[W#V(MX7>\@:>[MC^7<[I=OHKLH^_KTZ4I)
[-.L1FM0L96=V+EZBGVU41_2\^;N]!E M;MZ-^BW55W(F5)NI2EJ4M:E+6M55+6JM5*4I5>]E*57K52E5KUK6OW2[;NC_M " !,X\FU>9K&^>;>/-U;]SKIJ+5-YE4K1?
>UFV',LE@P*H51=$4;H MQDTFB4UHFE.-K.S.;VFSJ^=V)S=R(J%-4TT^I$)^T.U%C1 M\K;CX"B9[,TQ,^K,N@1S[;@ "LZ\UKR&E;8\3[I3\>6XJP<8=/;_P-,%*G%1
M*9;GUM3M[(LUVJ;K+EV7-;-"?JWT33W-2BM.VA19KJHTZ,ILO\LF/QF:O5 MUX_>T3T<1W:ICRD.[<9N;^L_)X].9MTT]NKPYGN3$=I&:)-<< M SFW_BURWX\Z\^ -
GF"KYS1Z.OOT,D?D:O*I M[U3!C.Q@ 'W<8L;^39)8,;9:&E)IUJA=QFLQ*.5^[2B6^]I5:U]%*4ZU]!LM&TV[K&KY72;,/2YG,6 M[4LW\.ARF6NWIY8MT37AV\,(=ZXD6/ B18,1I+
M,6"9BQF44Z(9CQVTLLM(I_EMM%*4_Y*']/+%BUEK%&6L4Q38MT133$;T4T MQA$1V(C!_*',7[V:S%>:S%4U7[E=554SOS55,S,SRS,S+]!E80 !_E;T-H4X
MXI*$(2I:UK51*$(32]E*4I5:42E-*=:UKZ*4/RJJFBF:JIB*8C&9G>B..7U3 M3575%%$3-4SA$1NS,SP0\BR??>HL1[U%VSFRNR6>TE4&SO+OTVCJ>O\ (.,V M=$WU=VM?1T=]W2G\-
:4J)P>L]9^P>A/%,6HKYL^5S< M,'"$A:'U4=8>T/-]R&EYFFQ5AA7>B+%&'C15>FCG1Y'.QX(F6NN3\XL:B]MK M$,.N]X<^^2F7?)<:S1]*IQQN-$I=LANO\ H4IA7_R$3:S_#
(Z/9QHT'3[M^8J\.]53:I[,4T]+55'),T2F+0_Y7M;OX7-HM1R^7HW^98HJO5=B;J@UN!<[9BD1S]GN;!;&>_[NM.E*5GW6MRF-N_PU6RIFO7[G
M2GH(GUGKWV_U7G496]9R-B=S"Q;C'#R[G25Q/+3-/)A&XF/0_P"7OJYTCFUY MNQ?S^8IW<;]R>;CZ.UT=$QR5Q7&&_C.ZU]OF39'DTBDK([_>;]]I6M4O7BYS M+BXCM?=HVJ6\
[W:>GHZ)Z4I3T?<(LU+6=7UF[T^K9K,9]QW;E=R8[".F<.Q M&XES2]$T;1+/0:-E,ME+/]%M6TJXGLJR(QGEG=?#=:V@ %C!Y1CD_397" M+;/&.]3DO7WC+MAR\8_$5(554?6N[47')
[:PQ%N-T4 ME*]IRN76]I?R;7+.J41^+S5G"?+M84S[B;.Y/:EK8/.]-IMS)U3X5FYC'DU M[OOHJ[J641*[D !Q,\PUR68XT>%:R7E,RF6,EWE9X7&G$XSR MT-TN+^X_6K-
FL5N]VW>T]'U-$R*4E-$]55C=.J/XZ>WZN].G4]K,K$Q^*L3- MZKDZ/=J_YG,CMN)K2G2M%=:5IZ*^@V6FZS]^CW>F MTG-9C+7<=^U7.Y+]5MN?<[7E45N]4]S?[6SWW=?
]ZB9UIK:Y.W:TZ]%N]=K2OW:5I3H2GH MW7OU@:7A3F;UG.V8X+]N,^KC5HJKREB_D+ M\\-B].&/D7>EHB..*(HW-]["=UL1C/.+&Y-6FLNPR[6E5:I0N98YL:\O^M?15
MU<68FTR&&]?PI2M]5*4]'6OH)8T;^9'2+V%&O:??L5;TUV:Z;M/9FFKHJHCD MB:Y[*M;_E>UFQSKFSVI9?,4[\47Z*K-78BJCI::IY9BB./#?;$8SO\ T_EE M6FI7G-
GCR7>RE,*]..6&55Q72E&4(O#<)$AWK7I2C2G*5_@K4E?1NM'8+7,* MPO3-BK'BB+L415/DS5CP(=UO]DZQ-G^=7GM+S-=BGV=F(OTX<(#:*J*44EF+.2W7I_"FM/NT/YQ=8^C M?
L#;C4M-B,+49FJNB."+=["[1$=BFN([,2_I[U8:Y^\6P.EZL,\Z].5IMUSP MSO_76:]/7W MY"*O4JX-V<$M8B-W0 !SHYI^%!P, MY]6ZYUY#:"Q2?G,^)6-
&W+A<6/@^Y;6XAI#4.0C/K%'8N-^;MM&Z5CP[RFZ6 MU'6M*QE44JE>CT3;S7]GZH_9V8KBQ$_DZO"MSQ^!.Y&/#/-/J[Y6IU'0]+U2) M^5VJ9NS/.!KC*-
_L3C'(@M>*#Y9OE!PP@9%N#C+.N_*SCQ;&I-UO#%KLR6 M-X;WLL=#TB5,RK#+51R-FE@M49%*OW:Q)[U"*./R+;#C-+=I.VR-6,I>M54Y
M/4XC*:C.Y&,_BJYXJ:I],\%-78BJJ9P1IK6QV=TZ)S&3F;^4C=G"/#ICEB- M^(XZ>S,1",B2:G7OJ/._1+WQ=3W:9]9 M9?T]OW\+GTIQ/CUEOP_<"\&5^;6_1T]Z%<+WY:ORI[!3. MQ@
Z/+#[J7P!^M7IOY8VTYO;'[*ZA]$N>]EMJ ^NLKZ>COPN"RGB? ! MX;R?_5IY#_D-VU\@<@/=I?UGE_3V_?P\V<^9W*1U>]E2CEV5=0 +D7PP M?LU/#Q^HUQ+_$!X
4UVH^TVH_3LQ\;6L#HOU/E/HUKWE+>4T39 "K:\SS] ML1O[XBZ%_0WAQ:;JO^QV7I)=.J0KMG]H+ODT>\A'Z)!;PP?M*_# MQ^O+Q+_3Y@!HMJ/LSJ/T';?%5MEHOUQE/I-
KW]*Y$*:K @ !2'[0_&7L3X] M9;\/W O!E?FUOT=/>A7"]^6K\]>^P4SL8 "3OY2S[4K(?]H:^66]2, M.MO[*T_2[?O;CL]A?KJ?05=^E99E9TP #E/XXGV2W.[\AEU^&;(=7L-]KLA
MZ>.1+2;2?46:]%/?A46EO$#@ 7E11A9, *?3Q@OM2^?WU]R?+&Y%P MCOLKI_T2WIV$!Z_]=9KTI??ES@.D@ 'N?&#]9;CQ^7/4OR^Q\.]?5F M9]!<]Y+TY+YY9]+3]Z%UN4F6*
"E(Y/_K+E]]+PP]SS $0_R=5D=?YB MTME5$511A".:71RE54K52D=*5Z5Z0_UQUQ&C92UPSF9GN451_6=[L!3C]%^O M@BSAW:H^XL*RO"5@ !'A\T;D=PLGA"
[;MD):D1LPVIHS'+NFCK[=';?%V%;< MM;0I#3B&Y":77%HJNP[1:*5315*=M*%)D3JMMTU[86:JM^BU=F.SS)[U4N4 MVTKFG0;D1O55T1/MHGOO"KS+1H7
#9+AKD=PP_E]Q4RVT+4U=<6 MY(Z-R.V.)=?CJ;N%DV?B]SA+2_&<9DLJ1)BIK1;:TK3]U-:5Z5-;K-NF]H^; MLU^LKRUV)[$T51+V:?7-O/V*Z?74WJ)CM50NF"E2PX 4MG-
&SQL=YB\LN]RMJ>[13*O&HTQ1]%^F-Z+U<>ZEK0;-XP"5AY0#[2O>'U&ME_I\ MXSD4=9)4I'@L@]]^E/J_P#F>8+3[U, MB(:2
(B_G#_P!1[C']:R/^B+91+W4Y]>9KZ)^LH<'M_P#5MGT_]2I7>EB4 M4 !W;\%/QKMC>%ML.;A>8P;QLOB-LF]QIVQM0KGPJ>&)\:GEXXWJN2<)6<"?D MAH_EC]?&MW\>-
D8WM+6>5L4")F)X)3)E,YE ML]8IS.4KBNS5PQWIX8F.&)W8>WGA>D !YQM;3VI]ZX9=-=;HUK@VUL# MO+=47/$-
A8M9LNQZ77LJ2AY=KOD.;$1+8[7:;>2E+S*^BD*2JE*T].4SF;R% MZ,SDKMRUF*=ZJBJ:9[L3'<8;^7L9FW-G,44W+4\%41,=R43CQ$?*;Z-V=&R' M9'A]YBK0^P%I?N*='Y]
<;MD>E\AE55WKD'&LHD>ZN<:UDRE+<6FCZK[;.W1M MAIB QU=1+.SO6UGLK-.6VAH^49?>Z6B(BY'+53N4U]KFU;\S-4[CAM6V&RUZ M)O:55T5WQ*L9HGL3NS3][.#"(05N1?
&C>_$K:=_TKR,UCD^J-E8XY_KV.Y-$ M0A,R&MQUJ->\?N\-V79,HQNX*976+<[;)E0)24UJT\NE*D[Z=J>0U?*TYW3; MM-W+5;TT\?%;;]-4<-,Q$QPPC3-
Y/-9&_.7S=%5%Z.">_$[TQQ3&,2\./<\P M 77'&#]6GCQ^0W4OR!Q!J-JGUGF/3W/?RL5D_MF=KT=/O8>Y'A>D 5B?FIOM;YWX0UMO]>U>BH[MTHX))#D0 [E^6T^VGX8_M%?U4-
ZG"]97V*SOYGX^TZ79#[19?\Y\56M7R] M2;@ !]ISN_4?YE?54Y#_*(LO-MH/UYDOI=GXREX=3^KCI]\L!ROJ4P !' M\\SQ]CMR ^/.A?TRX:2#U7_;++^CN_%U.6VS^S]WRJ/?
PJV"TR%0 !=HZ#I.? MLQHO2V-=\W([GM3:YL??M->KM/\ N3A]F@=\VQVE]RVYZOVJ(ZU[-*].M2D> MH?.ES]^[XUZN>[5,K&96GF9:W1Q6Z8]D0]9/(S@ "H1\:/(KGE'BM<]KE=G>
M^E1N1^>8ZTOMR'.ELQ"6UB=E:[4E^0Y3N+/9&$=FBJ-I[/1M*$42A-O]BK=- MK9/(4T;TY:B>W5X4^K,H%VBK]KUS-55;_351VHW(]2',ZAI@ M & MJ8,9V, V=XCXS3(-
R6N:ZW1R- MBMKNF0NT6GJW5Y+2+3!ZUKZ.].FW1#R*4]/5KK]RE29.HG1OVKU@6SSG*-O:RPWO4Y'FU@@2&.M'8#GM1$^C_Z(FUG^8O9?)XT;-ER]YMBW/8F>?
<[MN$Q;'_+)M;G<+ MFN9S*9&W,.33SK]R.S%/,M]R[+73*.96UKUWK5B;L6)1E5K1M<"!2YW%**U_ MBN2[N]7$4QL^CM(C-UI]VG2O3I$VL_S!;;ZAS]--C+9&0.1-%'27..6]]S]<
M>6+=*8]#_EOV"TWFW-4]S6H7HWXN5]';F>2BSS*XCD]N5UVTL7&YRGX;2NM*_R$&KG]<>G6G7HVA-.I%&L;3[1;_5CK6>S69C' M'FW+E55$>31CS*?P8A,&B][,
[,4\W0LAE,K.&'.MVZ::Y\JO#GU^A52Q$T3 MH0 D9^5WY0?@"\4'$MZ.0<.Y2X%ENF;BV_W-K;S"'&1G^N M\AGKU=N4]^XDNR0E)HI27+ZI-
>B%K52..M+2_P!H;+5YFB,;V5N4W(X^;ZRN M.QA5SI[EUNQ>=^2ZU39JG"W?IFCDQ]=3ZL81Y2SW*OIF 0(M_.((Y%OW/HC#R'8;]\SNX/81KV-+;0JJH]VQ^R8E?
M'^PJE%>K7QM?\5::UGWJ>? ML.?3.Y33-=79]W*>W$1/MD+$FI'8 93CN;YCB+B7<8RB^V*M%]N MK=LNDR+'=KUZ]'XK;M(TA%;_=2XA2;_PT-UI.TFOZ%7%>C9W,Y:
<<<+=RJFF M?*IB>;5')5$PT6L;+[,;0T31KF1RN:C##&[:HJJCR;ICG4SRTS$PV&QCF-MN MR5;;O2K)EL9/1*_=.W(@3NQ3ITHW+LM8#-'*4IT]3C+M;_=KUKZ25M&Z_P#;
MK3L*-1G+9^S&_P!);BBO#DJM6JBKEQG=0_KG\N75]J>->FQFM/O3O=%< MFY1CRT7NDG#DIKHPX,(W&Q&,US^ M6+;?*8W-!SV5SEN/8W(J.L7)Y(_*43/9KICAW-
YL1C&ZM59A5M%ASFQ/R'>G8 M@S)-,1<%UKTIV6X%W1!F.JI6O2O90HE?1NL38G7*=,U++579WJ*ZNBKGL47 M8HJGM1*MGW*E.OYCI%^3;09'7;<849K+56ZIX.?9]QQGEFBY
M3$<<4;F]*[7]L.N_*MG,_L_9?IPPCDBNU5,X;TU[N_#2$KB ML\ !.5\F!_F2?L>?VI2#.NG_&W_M %'ZA)/5Y_C/S7ZQ.5(+24 .&OF2_L6.9W[.O\ 6OT4=UU:_;7)?GOB+KFM MK_L[F/S?
QM"]?+6H1 !;I>!W]DMP1_(9:0AF[O!N?M=(T4?M4TA=^75@Y1NP !6F>;3^WSHH3QLWJ19 M7T4A=^75@Y1NP !6F>;3^WSHH3QLWJ19 M7T4A=^75@Y1NP&$$@\^W&(1I_
MY1_-?.;GI*N_*Q|G\C1Y,=YG)@9 ! M3Z>,%]]7S^^M7N3Y8W(N'L=]E=/^B6_>P@/7_KK->GK]\N+@6T)$2\3GK/:8C M?9CV>,7"&VRVB/$8JEUNC[7ZAID18O_(_*1N853X5,?
>U;NY'%.,<$8)OW"KQS_#>YRQ[= M;-?[VM.LMES6X]'-.[Y7;]7YY29)[5$0+*_=+E(PQ.)=;MJKW=@N]T=0BE%. MH;[5*5@_6]A=I="F:LQ8F[EH_M+6-='9G".=3^'33R8I[T];72-
2B(M78HO3 M["OP:NUCN3^#,NO9Q[? $,KS OE^L8V#C&=#6"M6+:UB;G9;O? M1&)06H]EV=98[5)%]V)KNQ1ZLQK1L.T1F7)=TM<1NC60M49ZV[=]ME:+M%6I:;3A M?
C=KHC>]CAJIC@]C?F(]=OQX7KH!1/Z+@ ;6\$/UX>&GUK.._Z7W[^%SZ4N6% "D/VA^,O8GQZRWX?N!>#*_-K?HZ> M]"N%I\M7Y4]]@IG8P =']]-_+&VG-
[8_974/HESWLMOH'U MUE?3T=^%P64\3X /#>3_P"K3R'_ "&[:^0.0'NTOZSR_][?OX>;.?.[OHZO M>RI1R[*NH %R+X8/V:GAX_4:XE_H#P IKM1]IM1^G9CXVM8'1?]?*?1K
M7O*6\IHFR %6UYGG[8C?WQ%T+^AO#BTW5?]CLOZ2[\94A7;/I07?)HJY'/T M2"Y8 &\WA@_.5^'C]>7B7^GS #1;4?9G4?H.8^*K;+1?KC*?2;?OZ5R(4 MU6! "D/VA^,O8GQZRWX?
N!>#*_-K?HZ>M]"N%I\M7Y4]]@IG8P $G? MREGVI6O_53VU\LM&D#8=;?V5I*?EV>_W"9H[_74^@J][]*RS*SI@ '*?OQ/LEN M=WY#+K\,V0ZO8;[79#T\=Z6DVD*HLUZ*>_"HM+>(
O*BC"R8 4^G MC!?:E\ OK5[D^6-R+A['?973_HEOWL(#U_ZZS7IZ^_+G =(U /<^,'ZR MW'C\N>I?
E]CYX=4^K,SZ"Y]R7IR7SRSZ6GWT+K7O2U>^EX8>YY@"7WY.N^NQ^9/*O&:5B=S=^ M,L&^N4757KU7<=VGA]O:K'I1Y*?5*)RA??=6U5[=6NBD^FBX?ZX[<3HV4N[N M,9J8Y-
VBJ?ZNYVW>[58:A?HX)LX]RJ/NK"\KPE8 1X?-&XY<+WX0NVKG"0 MI<;#]!;.R.[JHT^Y1]WRMA6W$FUJ6TVMN.FMURF*GMNU0BM5432O;AA*]$ZK M;E-&V%FFK?
KM78CL\R:N]3+E-M*)]T&Y,;U-=$S[:(]\P]\RT:%P M V4X9XY.S'F!Q2Q&V)<7]];1EKLSV(HJE[-.HFY]%BW3OU7]([M4+I8 MI4L. %+5S/O+&1TMM
MOTHKLJK3K3T5K0NIHM$V]&REN=^G+6H[E%,*\;C5%>H7ZXWIO5SW:I:U&S>, M E8>4 ^TKWA]1K9?Z?.,Y%'7#IF,'TZCX]\[?8'ZXN?1]O?VUCT5O2X .&O
MF2_L6.9W[.O[;_11W75K]W/\ (NN:VO^SN8_-_&T*[\M:A$ L"/ M\P?]T\RORYX^(#7BOOO7+]9Y+T7OTI]7_P SS'1:>ID1#20 !$?\]X?^H]Q
MC^M9'_1%LHE[1]]/+ _(N+N?\ RP\/ M[8U-D<D<7MLWO!)U6"]>ZIM7R4U7]$ MKC-Y;Q)PINQ';PHKPXXFF9X*$E:9MSD\:;]]_K4]N)B.&I*&U
MAMO5F[,1M^?:U;LOUUEEBS/&IOW]5]1'O6.SKC;W(4)73MHHY MVT5KT52E2+NFNW/#3,3' M=AZ$>=E <_/$5\-CC=XEND;CJ7>F.M12BESLLERL"YLH1=&WVX\ECH=G-
I=2V9ST9O(58VYF.?; MF? N4\4QP3XM4;M,\DS$ZK5M'R>L9:;&9CPX];7"K]9XXY..Z>SA,52_?A M-NOP_.1V;\;-Z6EN-D->;/TGX[DMN0\K&=B8/<'Y*<;S_!&4\E*Y-CO\>,K[MQ?
21"E-O1)"6Y##K;?%K>1VATVC4A.-NKG@J@C]CDGU)W)W8:@&X> M77'&#]6GCQ^0W4OR!Q!J-JGUGF/3W/?RL5D_F=KT=/O8>Y'A>D 5B?FIOM:
MYWX0UMO]>U>BH[THX])#D0 [E^6T^VGX8_M% M?U4-ZG"]97V*SOYGX^TZ79#[19?\Y\56M7R]2;@ !]ISN_4?YE?54Y#_*(L MO-MH/UYDOI=GXREX=3^KCI]\L!ROJ4P
!'\\SQ]CMR ^/.A?TRX:2#U7_; M++^CN_%U.6VS^S]WRJ/?PJV"TR%0 !=F\?K][5:&TED_981[1ZBUM?NQ%=[^ M,CW8PVRW#LQWNM>^83ZQT0K_
)R>E2FBH6^BS]^UXMZN.Y5,+>/&S@ "H6\;K&I^)^*[STM=R2L,B5R]S7)6Z*'6S*7'U#,V8@I78^1M_^]E5KOK-:*_BKI7M)]%:%O\
8F[3>V3R%=.]&6I[=@SZL(%VBHFWKF:IG? MZ:9[N['J2Y'4-_ SFW_BURWX\ MZ\^ -GF"KYS1Z.OOT,D?D:O*I[U3!C.Q@ M 'J.N-
NY;]IN_5Q"EICS<@;@,R+I.@>OS8;.!4M:&H"7GO44(D.2^ MT[WK+M55;1T[-*5[7:;(I>:[L13FOV#T%.8S44159$535 MC5S]*L9HPPPG'A=L^KW9_;VO*?O#\HKRV4FY--
JBYS**YN;73A%56..8?BR?;6R\R]Y3),UO]P8=Z[N"FO7_.%6ZD2VTKZ>MGH:^YZ/N"N9O*BC"R8 4^G MC!?:E\ OK5[D^6-R+A['?973_HEOWL(#U_ZZS7IZ^_+G
[OZ6YS[GNGG9R;L0 #TK36T\IT9MW5VZ<'E*A9E MJ386&[*Q:4E?8[K(,(R&WY)::K5V5TJU6;;4472]5)4BM:5I6E:TKYL[E+6>
MR=W)7XQLWK=5%78]B:9]26;+WZ\MF*,S:W+ENN*H[,3C"Z>U)LS&-TZ]UIN' M"929V';6P##]CXL2XT[23CF;X];\ELKW>,+<96IRW7)NM:I55/7[E2E.;RM
MW)9N[D[\87K5RJB].6F9IGU86(L7],Q8HS%O=MUT15'8F,8>A'G90 M *?CQ>>3].8/B0_F8G&B:YBGR:?!CNQ&/;?X;5' MLQF%_M#3?3LPX]Q?5;]]/N=Y;'U.V]WI_!VF]]#I-&VPVIV?
F/V-G\UEZ(]A M3]TSK9F M-P.A/ M&S?U%E?11WY=6#E&[%:9YM/[4K'O]IZE*66UBS'5)]E:OI=SWMM#*W"U'UH" MH*%-2C$$GN, +O'6'XM=>?$;$Q@"WE"\U\YN>D]]\K'V?R-
'DQWF< MF!D %/IXP7VI?/ZU>Y/ECQWV5T_P"B6_>P@/7_*ZS7IZ^_+G =(U M #HYQ>|7#Q&^2+5;M$\L=I67$[/V&X6N\NN<;9NM8\+M)[^!!P/8\3 M*
<;LC$INE4*'(1U[3;K;E$KIS>]:(]-ZSC5G\J:]O5;]=,LU<5<4W*>Q&'1U1'+,U3V73Y7;_.T81G+%NY"'3,T3ZO.CU(=L=! M^:\|,C:28$+;#&[>-EY>]TU.>SC %YSB##[E/NP;_JB;F-
_E0D*Z)J[)LL&M M*UZU11%.(U#]GVGRN-64Z#,T<'-KYM7;BY%,8]BJ71Y7;C1K^$*7^DLU?? MXQW:<9]2';70G/CA1RBK%8X_R]HJYOML.;/:ET>5U33L MI[N96_;KJG@RJ?.[_]-
N#4/> "L3\RMX;%LX1XLF#;9MDJ.K.;$066>TQ;K3<'[K$OUL9_D6D-W-1.$BM48M_HL_U:;2 MU:YHTY+-U<[4'AI]:SCO\ I=P\U.O?4>=^B7OB MZGNTSZRR_I[?OX7/I2Y84
*0_;'XR]B?'K+?A^X%X,K\VM^CI[T*X7ORU? ME3WV"F=C !T?]'W[4Q@#]:O3?RQMIS>V/V5U#Z)<]+[+;Z!]=97T]']?A<% ME/$^#PWD_^K3R'_(;MKY Y >]2_K/+^GM^_AYLY\SN^C]]
[*E'+]JZ@ M 7(QA@_9]>'C]1KB7^@/ "FNU'VFU'Z=F/C;U@=%^^J]H&M>\]:RFB;(5 M;7F?>?MB-_$?70OZE%&.,+3=5_V.R_I+=OQE2%$=]_ M#!]?7X>/UY>)?
Z?_- %M1[F=1^@YCX]MLM%^N,I]]M>_ (F(A358$ *2/==I ME6#9KV-U2FM:.-GI0N_ MDJXN9$SU3N8^X-+N-@KQIL3W9J]IP]2]6-Y?!+ M8 Y3^.))DMSN_(9=?AFR'5F[#?:
[(>GCO2TFTGU%FO13WX5%LQ X %Y M44863 "GT#8+[4OG]]:OQ_76]7Y2].2^^A=;E)EB@ I2 M.3_ZRW(?\N>VOE]D!=G2_]S+>@M^A77_/+WI:O?2\,/<\P!)3\]I1LAG!_%
M>MV,,R&V5[CX[[DUO&;6I*I3UK7BFW51VJ.1GUK<3'U6X[6C:F5]ENM>W5- M%-KC3K8RTW]DYNQ_8YFW7W>=;_6?NF*FOP*I[5-4M5KF5G.Z1F M,M3&-
=5]9B..JGPJ8[LOI%"XR 0 [6^7G?T%+W_XM7?%;'Z@[+L&H MI]>]Y3*;-==1#]*,OF+3W^[Z4,;?V6NQ0Z*6I*;+E)_C5Z[5Q/6)]%.G M[[YN<<+EZF+5+-R8BJ/:TZ+93*SFM=L1AX-
N9KGDYL8]QKFQVUKZ5.3B M M.6SG+K3K_"LPSR_.I8L>$XMD&77]2Z-I9M.-VF7>;BZIRM%40EN"'76M> MES>G3]9;%O,7Z,O;_*5UQ3'9J@"/5E\7;E-JW5=]];33,SV(C%2)7N\3LAO5
MWO\ M=OL#]<7/HU7O[:QZ*WI< '#7S)?V+'[]G7^M?HH]KJU^VN2_/?$77-;7_9 MW,?F_C:%4^6M0B 6!'DX/U:>97Y<\#^0+Q7WKE^L\EZ"KWZ4^K_YG MF/2T^]3(B&D@ "
(QYP_[I1C"Z/^R]B9+W4KBJ]>9KZ)^LH<'M_[6V3_P!2 M?I2 EB44 /8=++A-\I<<KI?OVL,YR3*A/8BK<6U"
MNKV/7&W^Z]MKWRTKBRJ/1W4.+0M"DK52OCSNG9#4K70:A9M7[%%7335$%=DW/3W)FR1^ MY8<>VOK]%%R]#!FB$I9A91]>XZ_8RM<_!UXTX\M-R*]SDIFGD=/E-
MM:R\13>FW>I^^IPGNT\WNS$%NWV@ M_.(<;RY,DVW(&=5WRW6^O3MU;8 M3;'8=E=O\ UX1 MG+%RB>.F8KU;>/?%EX?
MMM)>TK?BV/T^7LI^N(KKCOUCR> T0+ _(U>:5D-MBNK%)5LOSCN.,[6BXQE%8<=X@W2F/+1%T_4G7>EW&E)X@EH^ZY3:W6_V!E>NFD+FQ-7Y(:
S4Q17'!35.Y17R6(F]GCF/94]N(QC]Z(XY59Y:="H NN. M,'ZM/"C\ANI?D#CY2;5/K/;>GN>_E8K)_[7HZ>>PJR/"|(;K$_-3?:TY?^ M0S2OP-E"J)(2]@"Z*O0 !,C\G!^LMS*_(;@?R^2;ZY M?
]S)>GK]XD#J_P#GF8]'3]Y8#E24I@ "/YYGC[;D:\>=-9[!@DLE*TI'*=-$C1@ "X@)C94?+ ^T7"&CL.7FN% M5S9R^/V]*5U.'E;/MRX
=/]51N\.^G[0KT7]&RMR-W\|1$]FF(IGU8ET*.=;4=5H-/$4 M5?B9Q[RQ3R;!+BB M0RIQ'X+R*]$B^?K5VYQ[?DNP@J^I[XM*9ZS1HV;?JQ]XXTYKK7M.@X?JHQYYX1O
=/]51N\.^G[0KT7]&RMR-W\|1$]FF(IGU8ET*.=;4=5H-/$4 M5?B9Q[RQ3R;!+BB M0RIQ'X+R*]$B^?K5VYQ[?DNP@J^I[XM*9ZS1HV;?JQ]XXTYKK7M.@X?JHQYYX1O
USTD3VZ]]X[2'MN.I-C6?E$1X%ZW3/.I M\&8[D4SVT]O]QH #.;*?CS MKSV K@^OG-'HZ^0R1^4]]GO5,E.[\ M M/M MO!+SG++=%W+
MUAY*Y[^+LN1<[U[,4S15:M6V%BN9-66*KHFBJ65=/2I*JUJH;TH^7S]J;E^B M,+.:MTW8NN=ZVN.S-5/.GRDS[&9WY5HM-J]?QEFJ:)['KJ4G".PD2$=.L M !SU\5SD\KAWX=O++?
T*2FV4 M+0])3;LQRN'*=0BM*^KL.*K5*4U53HMD]+_;.T>4T^J[;5=ZJ)K\BCPZ"[33, M=F6]US._L_2;^:B<*Z;A/&S?U%E?11WY=6 M#E&[
%:9YM/[4K'O]IZE*66UBS'5)]E:OI=SWMM#*W"U'UH"H*%-2C$$GN, +O'6'XM=>?$;$Q@"WE"\U\YN>D]]\K'V?R-'DQWF<MF!D %/IXP7VI?/ZU>Y/ECQWV5T_P"B6_>P@/7_*ZS7IZ^_+G =(U &G76
M'6WF7'&7F7$.M.M+4VZTVJBVW&M$HM#B%TI6E:5I1"+8KU=ED];BVYB[SV0]R&AIJ[VDBB|RQY%<P@|,SC4gNE8YE<ON|U&][%&VI4YBB+9L%PINE'
M7*H19]K"C=XOM.LO=*).UO8+9K7*9]NV*;,:G^TM8458]HQM,R"0_%=DU\VL MV*U'96]%5[F"JHU95ANQ&,Q,>MJG"8B4]#VBR>MT3?ZQO\7FZ
M8QJHHF=WLTS[*GEPB8X8C&X,Q\G\ [FW=6;4/W\$%MZZ%,=7WKM';M/O.O4D<RO67JC$Q&;G>O_&J3KQ_M%;;#YZE-NP"H"
[\M7Y4]]@IG8P =']]-_+&VG-
[SU3U;O.SV%]>ST[-?N&IUZWTVAYVUACSLI>C#CQMU1@]V MF5]']67KQPYM^W/3SXYS ML3XY4%XA.L5W+LW]6XBY*8[%7L_"HM+>(' O*BC"R8 4^GC!?:E_OK5[D^6-R+A['?
973_*); MJ]"_]R)'KK->GK]N/RYZE*7V/GAU3ZLS/H+GO)>M)?Y/I::T?Q0NMRDRQ0 4I'-P#66Y#_)+[:C"[\T_EE_5F6]!|Q5-~<==$< M^B.W53#::FHR>KY?,3.%--
VF)\FKP:O4F5Q64X3^ %1]XV?!6?P$]0G=. ML;=9W=;J/KO)W+HJ2B.XU;7=:; N$ZY,8]:G%]<[Q.O,A3/QY7:55U=+8AY M5*)>16MNMB-=IV@V>L9J]K'

```
VZ>CN\?/HB(QGRXPK_"PX$$[1Z9.EZK?1Y-7!^#.-/.Q[$AML4;53THQAIY-:H?34KUUNZ]3FL_M:T*Q.-O+>'%)S*S)B\NU=(TOC?<.T9G/77>%R@:LD+MKGH4W M,M=BRF;
<*+15+C3<-;B*T6E-3KMA-/\ VEM9DK,QC11=Z2>+"U$U[O),TQ'; M:+.;-?)-#S%R)P[JHYD=FOP?4B9GM*D MR@D 2L/* ?:5[P^HULO]/G&=OL#[<7/HU7O[:QZ*WI<'#7S)?V+',
[IG7^M?HH[KJU^VN M2_/2$77-;7_9W,?F_C;%4^6M0B 6!'DX/U:>97Y<\#^0+Q7WKE^I\ MEZ"KWZ4^K_YGF/2T^]3(B&D@ "(OYP_]1[C']:R/^B+91+W4YI>9KZ)^LH< M'M_]6V?
3_P!2I7>EB44 V2XZ\P^4O$C)&?Q3+(7HI6L>YPI<>]DIK5'5*:TUNHZ-I6KVNBU M/+VKU&'L]8F8\FKUU,\M,Q+UY34,[D*^DR=VNW5R3N3V8WI[<2F1>%[YKA65 M9%C.E?
$HL>.X\N\28MFM'*?!+96RV&/.D+;8BN[DP*+1Z#9H4E]:N_OMBHQ! MB4JWWUL98H_;AK:G]GZ*W5G=F]]]L(QFQ5.,X?^G7OS/%35C,\%4SA2D'1= MN.?73EM8B(QW(N4[D?
AT\'E4[D>+AC*:)9KS:.BM%]R#'[K;:[8+[;8-YLE[ MLTZ+<[1>.1>(WRTI)9+:FT8CC>U+CDNO[:RSW42W:[V7 M^RL%M,*M/Y-Z-8L8RV- MI:?^?%52M$]HI-+B;
(ZI5K&S>4U"N<;U5]*:YXZZ)FB]9[-5,SVT!:[DHT_5 M[^5IC"W%>-/DU>%3':B8CM.=)T;4@ %UQQ@_5IX\ M?D-U+\@GN=^$-;;_%[5Z*CO2C@DD.1 #N7Y;3[:?AC^T5_50W]<+U
ME?8K._F?C[3I=D/M%E_SGO5:U?*DN &JG.[]3 %T5>@ "9'Y.#|9;F5^0W_E\^0UUR_5F2] M/7[Q('5_\|S'HZ??+ :L458_? M4?
BYCN4TS/93#L/F^GT;H)GPK-R]GM5>%'JS,=I)K(Q=D ([_F6N!EPYD>' MY==B8)8W[UN+B/=>.6Y]'N7&8;%$.]DKL2) M&/M,-=5.]AOTZ-M#&6OU*(KF9WG)[8:7. MH:5-
VU&.8L3SXY:?9QW-W\'!5ZEHD, M_YM_P"+7+?CSKSX V>8*OG-'HZ^_0R1^1[\]GO5,&,[& M EM>42Y/5UUS/W/Q M?O%Q4S8N2.ITY+C<-QQ*DR-E;3DSKU#C16G74=RJ9KO),C?
D*:HL;E+>S1:: MH113<1];VE_*=%LZI1'XS+7N;5/WEW")]W31$=F7=-;!YWH=1N9*J?!O6\8\] MC=]I-7<6*!71+( (8GG#.3S>/Z6XO<0;-/Z?/9.=?S>><18SRF
MWX^+ZYMC^(X9#N+5%4[ZVY)DF97"2TGH]GK&/T57I5*>LT=3NE]()G# M:MQ:I[N>=5,[?YWF9>SD*9W:ZIKJ[%.Y'=F9]]@($_HN M !.5\F!_F2?L> M?VI2#.NG_;?]1^H23U>?
XS\U^L3E2"TE #AKYDO[%CF=^SK_6OT4=UU:_;7 M)?GOB+KFMK_L[F/S?QM"]?+6H1 !;I>!W]DMP1_(9:OAF]E0]N?M=G_3S MWH3QLW]197T4=^75@Y1NP !6F>;3^U*Q[ZJ>I?
EEM8LQU2?96KZ7<][;0_MU M]=1Z"GOU(Q!)[C "[QUA^+77GQ&Q+X MY1_-?.;GI*N_*Q]G\C1Y, M=YG)@9 !3Z>,%]]7S^^M7N3Y8W(N'L=]E=/^B6_>P@/7_KK-
>GK[\N%Z@V!;W;$[:]@0VVG7)C4A4AIY*F4H2A;G$[2;>:/LOG]-/U"WF:[U=J+D3 M;IHFGFS553$3-5RB<<:)X,,,-WBZ+2-F_K66]S65KLTVZ:YH\.:HG&(IG@H MJC#"].'CW'0+]T
]2OY\,#7YR]^?W9SGOXP[,_9[VEK^^;7]P=8^$RWMJ_[ ML_= /$K^?#@U^]I:_OC]P=8^$RWMJ_[M'HYB\4=G<'N2FT^+&XY.,S=CZD MNEFMN0S\-F7BX8KTW.5Y+,, 'L_'C?
FSN+F[-:\@-.9#)QC9&]\IM MV58UAN53-M%T8:<;]?L&06UUZ#<(BZ]W+A2'65T]E=:'BU'3\KJN M1NZ?G*8]RUVB::H[.],<4Q.$Q/!,1+T93-7LEF:,UEYYMZBK&)_HGDG>F.&%
MS'QZW%9.0^A;)[\Q].Y#Q_=FIM=[8LL%YSQ9%OMNP\1M&60[?*7V&]UEP&+M M1EVE4(51Q"]52FM*TI3'4 M:HW*+ENF]/PHB?Z7L!XWH /#>3V%1-
E<:N0VN;@AAR'G^C=M85-;E4K6,N)E M6 W^Q242*4;>K5A3,]5%_>+^]Z^BOW#W:7?G+:GE\S3ZZW?MU1^#7$_T/-G; M<7LG=LSO5V]H[M,PI1R[*NH
;6\$/UX>&GUK.._P"EW#S4Z]1YWZ)>^+] M>[3/K++^GM^_A<^E+EA0 I#]H?C+V)\>LM^'[@7@ROS:WZ.GO0KA>_+5^5 M/?8*9V, '1_P??M2^ /U]]-_+&VG-
[8_974/HESWLMOH'UUE?3T=^%P64 M\3X /#>3_ZM/(?\ANVOD#D![M+^L\OZ>W[^'FSGS.[Z.KWLJ4/U&N)?Z \ *:[4?;;4?IV8^K6!T7ZGRGT:U[REO*:)L@ !5M
M>9Y^V(W]\1="_H;PXM-U7_8[+^DN_&5(5VS^T%WR;>0C]$@N6 !]W%\B MN>(9-CN665WN+QB]]M&16E]MR&NYN=DN$>Y0'>\B/QI3?=RHR*]HQMRG3]E
M2:]*T^+MNFI:]LU^LKIF)[$QA+ZHK]MUQLF6X_9LFL[KJ4)<=M5^MT:ZV]QQ+;CK:5KB2D5K1*U)I6OHK6GI*/WK5=B[ M59N>OH]FF>S$X2L=;KIN41$-QMF::Y^X?:' M'U1M
[HD14N+3;0V!RYVIZ17NV&56B"U7]])3 MVIZZH-!5', MK[,8S3/;C&.U'&A-DVHZ ]>T'HS9?)G<^MM!:=QY_*=E[6RNV8AB5F9 MHXEIR?<7*U>N%RD-M/4MUBLD!MZ=
<SBT]U"@1WGW*T,;56GCU#/Y;3,E=U#. M5% MW%G!N%'%G2/%O*@=$NXWI!X&.N77U=,5_)\FDNR+UF^9S8R5%1S'N&:YG=)]U MD-IK5#;TQ2$=$)32E.-
:U6_K>]W]5S/Y6]7,X>+3O4TQR4TQ%,=A/^G9*UIV M2MY*UZRW3ACQSOS/;F9GMMGS5O: .4_CB?9+<[OR&77X9LAU>PWVNR'IX[T MM)M)]19KT4]^%1:6\0. !>5%&%DP
I]/&"^U+Y_?6KW)\L;D7#V.^R MNG_1+?O80'K_-=9KT]??ES@.D:@ 'N?&#]9;CQ^7/4OR^Q\\.]?5F9]! M<]Y+TY+YY9]+3]Z%UN4F6* "E(Y/\ ZRW(?\N>VOE]D!=G2_]S+>@M^\A7
M7_/+WI.O?2\,/<\P N$/"5Y.L;>\$]\T*/?M'2;.:F<;DT85>53N5=V8Q[$NC1S;,=#B\[S\$,_N@S_2VP^46C?=G;.=$WB6Y%@IRBD]&W7*=/W>Z2ULQ8=IV S;X]8DA]
MQIF%>HD-UQU]+67WG<;";5U;.:KCF)F=+OX4W8W^;N^#06Z79[[8+[9Y;T"ZV:\V]>S'G6VZ6V='6R^P\A#K3J%)4FE:5H6LM
M7;=ZW3>LU17:KB)]JB<8F)W8F)CE"5=%=NN;=R)IKIG"8GT]]4[FYN1/.]C'=:%HU[6<I%BG&,O3A-RKBIXO*]WJ8[>]$K:W6VN M<(U!K_"M5ZUQRVXAK_7>.63#
<.O>T.]Q;;%C>/6]BUVBV1&^]E5;BPXR$U4] MJG'%=5+4I5.UK4C.YF_G.Q7F\S5>8N53555._-4SC,]U.MFS;R]]FQ9B*5 M%,1$1P1&Y#-3 R
"#OYPGEY&3;N,_!G';DE>=FM=N1X.$6:/4KN3VO C M'EF.-&VWV?C"SIM$[OY2KU::?ZT]Q!=]U1] )6'E /M*]X?4:V7^GSC.11U MP_9FQ].H^*O.WV!^N+GT:KW]M8]%;TN
#AKYDO[%CF=^SK_%K]%'==6OVU MR7Y[XBZYK:_[.YC\W\;0]GRU]$0 "P(\G!^K3S*_+G@?R!>*^]_2GU?\ S/;>EI]ZF1$-.$1?SA_ZCW&/ZUD?]$6RB7NISZ\S7T3]9
M0X/;_P"K;/I_ZE2N]+$HH -E^'G%?87-KDG]SBWJ]\8;C^P-NW6[6?&[QL&X M7NU8=!DV;&;WE4I=\N&.8]E=[C,.6ZPO[;K'M\E57E(I5*4U4M,LUG5]I;_OG5_N#K'PF6]M7_=G
M[H!XE?SX<&OSE[\_NSC^S./P&>D.]C_OC]P#2@.Q.>>VE$N?'[F=I2LM/KV%;CU[M],%2GT]K$V?A,[$W);"5O5C.I2]]D]*':M-T6W MU;[U5:+9HFO_
%RY6:=0R6=P\&NS71CY%45?K._API1ZO[\3E(#A5@=DX1L?';/]S=4^WL.O)L>QL31,KK M_)+ZI+=>XC9CA54VEIZ]NY;=Q]IM79>[K?M.\?
M1Z[R5QEVK[+V48K@MDM.3R&'*N.T]O) MO\:2XBB550E"]43]]2A2[7,[3]6LYK4*/R=[,7*Z?]]FJF:?4P6%TW+3D]/L9 M6KUUNU33/9BF(GU6T)WM
/;=VWJWXWIG,F179[U>U6#6.?7]YR.E*]O,[5B MMVG37NE:II7NHS"E>FM*>@]61H]NYVS;H]?5=HB.S-41##F:HHR]RNKUL453 MW(E21EW5<@ VMX(?KP\-
/K6<=_TNX>:G7O]/_1+WQ=3W.9]99?T]OW\+G MTIQ/CUEOP_<"\&5^;6_1T]Z%<+WY:ORI[[!3.Q@ Z/^ M#]]]7P!^M7IOY8VTYO;'[*ZA]$N>]EM] ^NLKZ>COPN"RGB? !X;R?_
%:> M0;Y#=M?("(#W:7]9Y?T]OW\/-G/F=WT=7O94HY=E74 "Y%\.'[-3P\?] M<3_? T:X 4UVH^TVH_3LQ\;6L#HOU/E/HUKWE+>4T39 "K:\SS]L1O[XBZ%_
M0WAQ;:]O^QV7]\=^,]0KMG]H+ODT>\A'Z)!!QOQCD9X5/#+-J MSDS;QB^I[?IO):+=0Y-CWS2$R9]M2KEV?ODS;I;,4BW#]O[]QF8VY7KV^M;B M;FY3Q878BYNVZP")MX
/"^3"35O+;0VT..6Z+&G(-;;9Q:;C&0Q$]PF?!4ZIN7;,BL< MF0O):M^38K?(L:YVR55M?]MPB,NT37L=*^_3-2S6D9^U]62]YN9LUQ5'%/'$ M\=-48TU1PQ,P\V;,ZOUFWR?OD]
M]$>BRI%M=F=IM/VGT^,WE)B+\1$7+4[+V/F-P1:\ M9PS#;--OM_N\M=*K72/!@M.N(C16$*>D/K[#$9A"W75H;0I=//F\WE!K MC_AMXA^'??#-
FRWFAL#'U6ZYNPWHMWQS1.*7/NGI>!89<6N\C73*[E1M";_? M&55:<f/J,%58:7Y-QK/MYMUPIGR]MW" M*9@V9V:ITBW\]S6%6HUQV8HCQ8XYGV4]J-S&9D:D<.N #E/XXGV2W.
[\AE MU^&;(=7L-]KLAZ>.]+2;2?46;]%?A46EO$#@ 7E11A9, *?3Q@OM2 M^?WU]]R?+&Y%P]COLKI_T2W[V$!Z_P#76:]/7WY2].2^>6?2T^^A=;E)EB@ I2.3_.LMR'_+GMKY M?9
79TOZLRWH+?O(5USOSR]Z6KWTO##W/,_)C'E*.?L?6>ZMEAW^PN]19S->EW9\"[X5'EQ&[ M'X5/O>58)%?$] !&M\;OP!,(\12//Y#\=WL;U=S&M%I2U=%SV]6W".0%OM
MD9MFVV;.Y<1I:K'G-NAL4CVS(:-.]ZREN%<$]C(C2;?)>P_6!?VW$N-O?E0)C71QAYQ%:*K8_3]1R,]Y6G.:==HO9:K>]IG'M3&_$OPQ.1,< M,(DS64S.2O3E\W15;O1OQ/?
C@F.*8QB>!XP>UYP =A_"[\%;EGXFV76NY MXMC\[5?&Z'#9IGPN2:Y]A3RSNS[&)W6_P!%V=SVLW(F MB)HR>.[KU[$:WVV&XZOI2M:T3TI2M>E#-E\O>S>8HRN7IFO,7*XIIIC?F
M]]<(B.S,L=V[;L6]KUV8IM44S,S.]$1&,RIU_$.YA9-SSYD[VY29&B;"C[(S M!]6&8_-?4\O$];6!AC'M>8OTHZY&;DVK$K9%L]Q1#4BX*D/T313]BX^SNC6 MM
T:OI5O"9M4>%,>RKG=K]]=4SACO1A/4+N=KQB*ZMR.*F-RF.U M$!=]FRMZKRXTM-TUP E8>4 ^TKWA]1K9?Z?.,Y%'?[F:'TZCX]\]?8'ZXN?1]O? MVUCT5O2X
.&OF2_L6.9W[.O]:_11W75K]M^(NN:VO\ L[F/S?QM"]?+ M6H1 + CR<'ZM/,K\N>!_(%XK[UR_6>2@!5[]*?5_\SS'I.?>ID1#2 M0 !$7\X?
^H]QC^M9'_1%LHE[J<^O,U]$_64.#V_^K;/I_ZE2N]+$HH .@?A M2;0B::\2K@WL*Y/,1,1:N36I;5?)LIVK,>W8_E^66_#;_IB M>Q,X3/:B5Q.4X3\ .=GBN\,5<^N
_(/C9;*1$9QD>,,9/]N9+[IMN+M+ KE M$R_"HRY;RDHMT3(KG:?<>9)]-68%Q?5TK]RO1]ZU^P-?R^I58]!35S;D?>5 MQS:NSA$\Z(XXA]=+/=;?*0W)@W*V7",XP^RXE+C3]%)
M52E:5H?!MW+=ZW3>M515:KIB8F-VL)B8QB8AB8W80)715;KFW7$Q73,Q,3OQ M,;DQ/8?%/M\@ G1>3@T]DL6#S,Y.W*+)BXEE>'MY2O9]W3M05URZA:FK);73,3>IY]VKDB<*:.[
MA7W$E=7^5KB,QG9_)SS:(Y9C&]KN8T]U.((-22 *W?S>ERA3O$SU"%BO=Z_M9N%&L,;&V>TXVA#W:MUUCN=IN]T4[SL]>TE2:62ZH*,J= MF+TSO59ZN8['1V8[\2B+;V8G6;
<1OQE]??W)_I17257$@ "P!\,CR[/AL\I^ M_%OD-MG&-NS-CI8UA RK+Y-CVM=;+;'KO(N-RC.+@6IF"XU!8]U%1T0E5:4 MKU_TE?MI^L7:72M?
S6G92]S&6LW9HQMQ,X81OSCNI2T;9/1\[I=C-WZ;DWK ME&,X53$8]AO9^ZM>$K_L?O+\]5Z_FTTA\5=KO'L?HX^ZV?]DZ%XMSV\G[]UX M2O\ L?O+\]5Z_FT?
Q5VN\>Q^CC[I^Y.A>+<\O)^ZM>$K_L?O+\]5Z_FT?Q5V MN\>Q^CC[I^Y.A>+<\O*,[YC;PKN&GAF67B,GC#9=A6]^;MNF[ZY0O,M.M8FJ:0DQ*3&(U;=)3,S^M:]FBN]3UZUIV*=9-
ZN-]M:VGKSG[4]MS;L1: MYO-IBG=KZ3'>W_6..VNT33]&IL?(HKB]Y->,X[E/-\Y%T]2<6 M !=<<8/U:>/'Y#=2_(\"RDV]?6>8]/<]_*Q63^9VO1T^]A[D>%Z0 !6)^;F M^UIR_P#
(9I7X&N19_J]^R-'I[G?A#6V_U[5Z*CO2C@DD.1 #N7Y;3[:?AC M^T5_50W]<+UE?8K._F?C[3I=D/M%E_SGO5:U?*DN &JG.[]1_F5]53D/\ MHBR\VV@_7F2^EV?
C*7AU/ZMS'H+GO)4P!=%7H F1^3@_66YE?D-P/ MY?/D-=:NV5F.FMEZ_P!N:\NSMASS6&:8 MQL##+TSUJY:\HQ"\PK_8YU$T4GO$QKE ;4I%:]%H5-?16I@S66LYW+7.GF(
MYV7NT5451QTU,3'*8G&%QMP3Y=X'SLXGZ7Y1:^ M=C-6W9N)1)N06%F1ZP_A>>6V]K5GF$3]]Z/4DXME4.5%0M:4^LQT-2$4]T\V MI5-
M>T?.:#]U_2\QCSK5>$3XU$[M%4>53,3R3C&_"?\ 3,_;U/(V\[:WJZ=V M.*K>]CM3C'+O\+;@U#W@ #S_ &MJG7.\=8X=DD-, MVSWRSS4TH['D-5JAUA]AU"'H\AE;;0M/HRF;S.1S-&
M_"BZ9-N[B?:IY_\]JJE7:;;#XX,\5\=\]W#I\&\VBLB7&S&RVR(T]E^%PF^TMG(+< MPI4. VNESCQ]-[ER]([;'!9&0UNBG(ZM-&7U;B9W+\=(ERJ[$U]L]'IJ<< M(B/7]D"QY;#9
M\\AQ#DSX@F"7?6FA+;)A9#A_^_(6)=FV/NCN>DF"_G5K]N-===ZV=?HBKD> M31F]7AE*DH:B176ICT0;:]966R%NO3-G]XNZA,3%5V-VBWQ\V=ZNOECP:>.9 MB:8[W9W9"]F:Z2-
U*>\3OP2>)?B1:SM]KEX_M:-(;OP/%H6+ZAW5@.-6Z*_C%DLD:D:P8/E.*P%VBW9AK6VLH2U'MJG[S]M;Z M^Y\B+13]78]V7VWU?9K-35%4W\C:C7.W+=2W-BQW:]@L
MSH6T.E[1Y.,YIESG4^RIG*=VF=^F9A#VIZ5G=S'R?.4X3P51 MNTU1QTPC?CAB&E)NVN !OCP2\-CEYXC6?/8/QCUH_?K?9WXK>:[-R20
MYCFJ=>.2Z[I[_+\R>C26FY:VE5=:ML!F?>93*%KCPWDMKJG0Z]M+H^S>7Z?5 M+O-]GUM%.[[T>2HQB-^]=RFGLS_1&,\4)>7'[R MRKOW M++;%.)ZI[E%>BR(-0ZY,
[57.:5D[5%O'W,#%;VB%&C1IUVR[3^56=4 MAAKNW;C<;,C3&/SI,F.NG>.(8N$1BB]UHVA">B::ZSUP[14UXWK&3KHQWHIN M4SV(GI)C>EKU=-
NU_8RV,PSV4TI8;K<;DZNBBE>Y[;: M:J_T#K3T/5;E.6U&F0VME^.^RNK;S+S+E$N-. MM.)]E254I5-:=*^DDZ)B8QC&$S$Q.$[[^)^@ 9S;_.6N6_'G
M7GP!L\P5?.;/1U]^ADC\C5Y5/>]8,9V, M MJ_=Y-UY4^%CQ6S&XS_7LMUWAE=#9O M5:UNRT7W2[]<(M3/9]G)9*[FZ]ZW:J][,Q&Y';G<4NF2Y?.QR/(,NR>YR;UDN57NZY)D-X
MF*2]9=KY?)[]SNUSE]0E"%29\'4XZY6E*4]I=>E*%T[5NW9MTV;413:HIB(B M."(C"([4*\UUU7*YN5SC75,S,\?VI2#.NG_;?]1^H23U>? MXS\U^L3E2"TE
#AKYDO[%CF=^SK_6OT4(Q=UU:_;7)?GOB+KFMK_L[F/S?QM" MJ]?+6H1 !;I>!W]DMP1_(9:OAF]E0]N?M=G_3SWH3QLW]197T4=^75@Y1N MP !6F>;3^U*Q[ZJ>I?EEM8LQU2?
96KZ7<][;0_MU M]=1Z"GOU(Q!)[C M "[QUA^+77GQ&Q+X MY1_-?.;GI*N_*Q]G\C1Y,=YG)@9 !3Z>,%]]7S^^ MM7N3Y8W(N'L=]E=/^B6_>P@/7_KK->GK[\NY)
M<_4<&Y88I?/D.LV,S\9/6;;5;3.99F6?^?&6U,M\^.S)CN-OM-K3Z\CGLUIN6S%,56*XP]_XW)C?B=^)W8W5:WXJ*ET>5 M_]B_Y]L;0F/97R=XK(6]EEME>5,2=MTY;4*],K]N]-
-4X45SQVZIW-WQ*IYV.Y M'.WT0:WLEGM,KF]E8]O9'CB,:]8^^B.+QHC#CPWD=%25(4I"T]0M"]I6A5*I M4E2:]%)4FO2]5)K3I6E?N$C.2?Y 9C@.O,^VKEEGP+6&$9;L7.,ADTAV'#L
M&QVIY7EX2E5I57]KI-BB3KI/=HFE.U2TT]M*4K6OHH8!!Y="':!9OB/-'GSC M]MC[1Q9^[KK*^"]HU]D+5:R;:$]U'Y_M$G-K.ONW[+:6'GD6>51,N2 MOU]IIF" VWG6-
:U"Q7HN@53.5KQINWMV.?'#11CA/-G>]]G#G1N1X.X,R;LS MLE7E,E.HZI$=-3NT6]_FSXU?!C'!'!.[.[N1,W(72$ .3?CD\A8/&OPK>8V M9.W!]%>LSU?=-
)8DW5[NILS(]W];UDGW*Z*2M=PLUFR2;=*=FO;]9@..?<14 MZW873]M3VKR=F(QHHNQ=]XHBUX>[R3-,4]O!HMIT].2W2"0 VMX(?KP\-/K6<=_TNX>:G7O]/_1+WQ=3W.9]99?
T]OW M\+GTIQ/CUEOP_<"\&5^;6_1T]Z%<+WY:ORI[[!3.Q@ MZ/\ @^_.;E\ ?K5Z;^6-M.,VQ^RNH^?3;U+G9:?0/KK*^GH[\+@LIXGP>&\[J_M -6GD/\ D-VU\@<&;=I!UGE_3V_?
P!V<^9W?1?1>]E2CEV5>0+D7PP?C-5AT^Q\B!C[3:C].S'QM:P.B_4^4C6O+4MY31-D *MKS//VQ&_MOB+H7]#>'%INJ_['9?TEWXRI"NV?V@N^31[R$?HD%%RP
$YGR?/,2(B/R M2X)9-=$-2URXW)+4T22]6BIB5QK)@>W+3%6^]B>W$3$QJ='B,UJI:5SY'8Z( M=607UQ:-5CEM>M1X.'0W.3?KMS[^)GR8XDE; ZA&%]3*YW?RE/J4U1[V<.S*
MR>$IU4&>EA^/&OF.W> ( MY%OF*Y-;VI+E(MSMDF)<(O;55IY'6O7WZ;]>?TC-4YW3;M=G,T\.[\<4QO5 M4SPTU1,3PP\V;R>5S]B"_$[\]3Q3&$PAL\PO)\3'KI=[5:W$$
M+H_7%%41:U[+3+9=+-]8PXYF*^$>>S[1:[-C[KG#+S?(_-1:U[+[W\,],,#H[K J-+#  QJ
<]Y*F_+H]] M $R/R<'ZRW,K\AN!_+Y\AKKE^K,EZ>OWB0.K_.>9CT=/OE@.5]2F (_MGF>/L=N0'QYT+^F7#20>]_[99"T=WXNIRVV?V?N^51[^%6P6F0] $G[RT/
MBM0N%W(2=Q3W9D;=KXV[M,1&LVJ-YKCQ[/8QVN1IV;G(YF<,G>GB>Q5O3VIW(B5E85H3 #B)SS\O MUX=W.^;=,SN^O)>A-RW-
QZ5+VSH2EHP^??;@ZKO5RLVPY^V3\%RY^4_]]D)F. M0&+P_2M;>O)]%;=QH'6#M%H-,6.+D9C)1_9W<:HB/O:L8JIY(QFF/%6<,>5%QY$>4'YH81*G3^-^^-);YQUI3]XMLS%.
M0:8V"^E54UCL,6M^/G&#R%-IJI+CKV00Z5]E*DM_?U2W*6G=<&BWXBG4LO?R M]SCIPN4=WP:O<3V7%YO8+4;_P MTO-W33MJ8N&-[9T/?K=*92XMI+R'J?M!UV-WE4=-
R$,/T3EE^MTI6ATUKK& MV-NT\Z,[3')5;NQ/]T=[&&GKV2V@HG"PI^X9)MG0]AMT5E3B&E/+?N&T^G9/=U7UJW'0^_5-*UHW6E*B[UC;&V]>=
M.=IGDIMW9GU*_A!1LEM!7,$9>8[-5$?UG3WCGY0/F!FDZ%/Y.\@-,Z-QM3K M#DNTX"Q?!R9]5A/\I*BN15Q\$PNW.O4Z-MR&[Q<*-]K5:F5T11#G.:EUP:/9
MIFG3,O>OW>.O"W1_6JGL'W.L^:X'KB9MC=EJ:94UNW=LJ%F.5VN>G^4[/:C>I[48\LNRQQCH0#6WE9Q&X^//9#*:CEYRV M.)WXF...\K5O%[\!CD%X:%
[NNS,)5>=Y<0+AV8S6CU3>MXW5&Y/),X."!WSE MP !O5X;W!C._$6Y>:NXOX1,G1MZ6 MS$JB';F7%-M2[O-B1UN-
I>]M.BVDUVQLYH]W5+\Y%6[5/BTQOS_1",Q"W'XS<9M*\0=*X3Q_X_P"$VW!- M:8);6X-KM<%M"IMSFJ0BMSR7);G5"96097D$I-9%PN$B]GY+Z]]56E*)32HF MIZGG=8SM>H:A7-
S,W)QF9WHC@IC@IC>B(W(A.^3R>6R&6IRN5IBFS3&Y"Q MS,\,SPR]Y/ ]0 A/^:;!\'S#9> W_P 2KCIBD/';OQ>;;:+@W;HNZHEL@1^C>8V:\3XS&1.)31N?;G?=%Z]'HC,4[,ZE7-
M5FN)Z"J9W:9B,>CQGV,Q$S1O3X.;DQ$1UMGH%N:4ZQE*8BY3^4B-Z8GD8@ !G-O_%KEOQYUY\ ;/,%7SFCT=??H9(_(U>5 M3WJF#&=C M )OWDZ.3E(]IY:\-[O-
5V+G;\;Y)X%:]ZI+2)%K>MVL]INT;6JK2Y,R/ M<<1['8HE?=Q7*]]2:4[$'='OA_'ZSW#U;(N5>V;59K MG%2]1EZ1K+4=86P,L>9[*J/K[&;>RL=U-*=VIB6XE:NE;(7*?5+I?RS:&O4*
MXQMY2S,QY=S&BGW/23V8<5MUG>@TJG*TSX=^Y$3Y-/A3ZO-[JMK+*(A M G*^3 _S)/V M//[4I!G73_MO^H_4))ZO/\9^;_6)RI!:2@ !PU\R7]BQS._9U_K7Z*.ZZM?M
MKDOSWQ%US6U_V=S'YOXVA5/EK4(@ MTO [^R6X(_D,M7PS>RH>W/VNS_I MY[T)XV;^HLKZ*._+]P]MH?V MZ^NH]!3WZD8@D]Q@ !=XZP_%KKSXC8E\ 6\H_FOG-STE7?
E8^S^1H\ MF.\SDP,@ ]]/&"^U+Y_?6KW)\[,D7#V.^RNG_1+?O80'K_UFO3U]^7. Z1 MJ #ZUAOMYQ>^6);L;1,9N%KNENF,*0_$G6^
M=';=9=16BVW$452M*T/BY;HNVZK5R[JMU1,3$[L3$[DQ/)./JFJ[BJ*Z)F*X MG&)C@F-Z5N;X0?B,XGXEO#7!-RLSK7'W#B\:%@?(;#H?<1'\:VI:(#%+C=HM
MI0\ZY#Q+/&:4N]F72]VDQY"XM7%2(DE#=1-L-G+VS.LW,E.3\CKF:[-4^RMS M.Y&/C4>MJY8QWIA.^@:O;UC3ZZ)6FYYM%QNN%;!N-%KJ[_KVPL DXMF\M2'%
M*4BKD]5456]J>G5UW^F[5;1:13%&GYRJ;M1O4\[G41V**^=3ZC5YO1=)STS M5FK%NJN=^<,*O;4X3ZKFOD'EO>=+7C^\M@28*>V\XZG MHYE5OR:Y?
R*%T;3UD5ZH12]NTOM*KTUOK3VPHIPJO6]YXYM48^YBF/4:>K8O M0:IQBW73'%%=7].++L!\LUX/6$269MPXZY/L25&SSFVTJBCXUUK@&-8G<+R
MVW5M259!>+3;H]WR%_M-(K5V<_(=K5">]]HFG3D,_]VIZI7S]2S%Z_5&]SZZ MJHCL1,X1VHAOLKD;E+5NW"WM,1CV9C=GMM@37O4 %?1YLSQ#+=M?< MFON
6M+^U#]ND5>@S-TWRSO0L6Q)UQNM8[\G7&$7>0[)"EI1- MO[D9SL2(3B$V$ZI=G:LIDKFT&9IPO9B.9:QWXMQ.-57X=41AR41,;E2*]NM5 MB_F*-
+LSC;M>%7Y'AI]:SCO^EW#S4Z] MJ1YWZ)>^+]>[3/K++^GM^_A<^E+EA0 I#]H?C+V)\>LM^'[@7@ROS;WZ.G MO0KA>_+5^5/?8*9V, '1_P??M2^ /U]]-_+&VG-
[8_974/HESWLMOH'UU ME?3T=^%P64\3X /#>3_.K3R'_(;MKY Y >[2_K/+^GM^_AYLY\SN^C]]{* ME'+LJZ@ 7(OA@_9]>'C]1KB7^@/ "FNU'VFU'Z=F/C:U@=%^I\I]&M>\ MI;RFB;
(-5;7F>?MB-_?$70OZ&\.+3=5_P!CLOZ2[\94A7;/[07?)H]Y"/T2 M"Y8 #:GA)RPSO@[R]TKRFURAN7D6I,O9O$BRONK9B91BURAR\?S;$)KR M*54Q$RO#
[M.MZG:4JMCUBCJ/OT)J:K>\.L:YI5_2LSN6[U&&/BU1.--4>35$ M3RX8/;IN>NZ;GK>=-L^OMU8X<-;TQVXF87$6@=Z:UY-6UIO[3]_:R76NV,2M M>8XG=FZLT?K!N375^VW2.P_)1;
[_&*>V]!N,12U.0I\9YASHMM5*4YU#(9G M3,[=T_.4\W.V:YI[CECACCB8W8GAB8GA3]E91K_#<7Q]QZGNK>H.*L MP'\DN$*&BBG56^QINT1,I^M*,LN3&&U*HM]I*\M-
F[7;]O4TS-JB8BJ>")]Q MYL3/'.$X1O[D\4OB;E%-=-N9CGU8X1PSAO\_"HM+>('O*BC"R8 4^GC M!?:E\_OK5[D^6-R+A['?973_*);][" ]?\ KK-
>GK[\N/RYZE^7V/GAU3ZLS/H+GO)>G)?/+/I:??0NMRDRQ0 4I')_P#66Y#_ M )<]M?+[("[.E_5F6]!;]Y"NN=^?O2U>^EX8>YY@ Z?\ A.^>QM#PN^3E MJV]BJ9V2ZIR_W,Q;?
VJFGTIC9_@#4U;M)5M;D/QX<7/<.5+?F6&:M=&I"W8 MSJ_4YDMMSE]K=F,KM3IX6>\VJWT*LV16&Y,NP[A?!2E^)+9<:72E4E3M2T[.:3G;FGY^B:,U
M:JPF.]3PQ,;L3&Y,3BG"*9NQGLO1FLM5SK-<8Q/]$\4QO3'!+VT\+T@ M .$/C@>,M@?AD:7EX;@%TLF48[S8?8R_M/G8O9B*]-&M5?C*M[G MS&[T=$\<^RF/61N[\TQ/
[2;06M&R_1VIBK4*X\&GQ8!>KDC@B?73R1.%6OF M6893L/+LHSW.<@NV69IFN0T7C\MRB_37KC>\BR7(;A(NU\OEWGR%+?FW*Z7* M6X^^ZNM5+<76M?
34M/9LVLO9IR]BF*+%%,4TTQ&$13$81$1P1$;D(5N7*[MR MJ[=F:KE4S,S._,SNS,]EC9D? 2L/* ?:5[P^HULO]/G&=OL#]<7/HU7O[:QZ*WI<'#7S)?V+',[]G7^M?HH[KJU^VN2_/?
$77-;7 M_9W,?F_C;%4^6M0B 6!'DX/U:>97Y<\#^0+Q7WKE^L\EZ"KWZ4^K_M .9YCTM/O4R(AI( B+^W_-6V M?3_U*E=Z6)10 )@WE5/$[M^E-KWWP]IQ9!ZCK_?V24R?0-
TN+U*0<=WB]"C M6^[8,N2^NB8<':UHMD:D!':HW2_06V&FU/W1:B'NM;9>K.Y2G:')TXYC+T\V M[$;\VL<8]]-N9G'[R9F9PH=]L1K,9:_E9B<+5V<:)X]^&G\*-[[Z,-^I82% M>4]@
!Y/M_0^D>06,UPS>^H-9;EQ/M.N-X[M#!S9NSQWWDH2N5#@9-;+E' MA3?Y)%4OLI0ZA2$[J2E4TK3UY//Y[3[O39"]=LWN.BJJF>[3,8QR,&8RN6S5 M'1YFW1V0T"].\0\R?
O;[H]3&8]1Y3;_*S>$;;YCS#=]ˈMM%4I6XNRJM%PHI5>TGL/H55/OJ5IUI7UU=:FUI5.$7+-,\<6]29M:[KN#]/K*]
MI*]3++DFXKOGMILTU'9]F*7HLAEU*%*315$K52O/ZAMEM1J=,T9S.WIMSOTTS M%NF>S3;BB)CLPVN5V?T7)SSLOE[<51O3,37,=B:YJF.TZ6)2E"4H0E*$(31*
M$)I1*4I39HE*4TZ42E-*=*4I]PYEN'^@ #F?XM_/G'/#GX/[8WQ)GQ$,)N5 MM?YUH:PO+C*DY!N3+;?.CXLXU#E(<:FVW$&F9%_N3J4HNVVMYNE>\<;2KIM MD=
N;1ZY9R$1/R:)Y]V>*W3,<[L35N44\M4<#3Z[JE&D:,)FLG6E,.ZZXSZ(P1QA57%*9:C>N9J[5[:N]?Z5A].M=!]BSXEFBGN4Q#9@UCV "K[
M\TCMAO9/BW;'QIB8F;'TA]/36IVUMR')+##DC&G=LSH;5:]6RT])<]]/H>:; MZ)1(HY15*.]Y0M%U692GN=^$-;;_7M7H] M.]*."20Y$ .Y?
EM/MI^&/[17]5#>IPO65]BL[^9^/M.EV0^T67_.?%5K5\ MJDFX :J<[OU'^97U5.0_P"B++S;:#]>9+Z79^,I>'4_]W,>@N>\E3 %T5>@ M "9'Y.#]9;F5^0W
_E\^0UUR_5F2]/7]Q('5_\]S'HZ??+ U<9@ MQVF;=*>=4]DT.E$.55OZ/1CD.YF;U%,?DIG?KICX.I= MV8WJ)^]GP94V2VEC,T4Z7GZO^YIC"W5/LX\69\:."?91]]&[,*(==^ M ^7>
])99>0MMUM54]I6E:T/JBNNU7%RW,TW*9QB8G"8F-Z8F-V)CC?-5 M--=,T5Q$T3&$Q.[$QRPJ5_&OPO@'K[G=L7$O#OESW]76EM+&P(=NNC%ZU58]
MN4G3]998=*72M7;C)P*V)2RA="Y41FZ5E-6YSW.;BH1;?8F_M!F-!MWMHHC MY5/K,8PN3;PCFSY\[O!$S3A-4<[%!>T=O2[6IUV])QZ"/7;N-,5<,43XO M=C"#9 8?
OUPR37^C,%,TT1R1$[C3W$W M#A(X 8-L_7>+[>UML'5 M&;P$73#-FX3E. 99;7$H6B?C>86.=CU[B*2XE:/]8MMP<3Z.5Z5]9\KF;N3S M-O-V)PO6]Z;Z9XHIF)CU88KUJC,6;
[%R,;==,TSV)C"5)QG.)S\"S;,<&NM4 MJNF%Y3D&)W)2>][*I^.7:79YE4]RI)9[-9$-73L..]_T*53TUNW8O4YBQ1?H MJ971%4=B8QCOJZ7; M>:M]<+W'&?US<9[W2Q]^_;\7GY!%O?
8Z*Z/6QM7955-*5Y7;?2_VOLOF\K3& M-ZFWTE''SK?AQ$F<+)7^!NTS_6<8X]ZLQ77SC+2T.PE9_G$=&S,TGQWFW' M**?
1:\CLMKDI^]JU(M*VZIHI*JULUU4Z7\BV9^6UQA=S=VJOEYE/@4QW8]JC MDJ0[MOG?E.L?)Z9'"Q1%/X4^%/]3$=I&\+:)-<< M !.5\F!_F2?L>?VI2#.NG_&W_%'Z
MA)/5Y_C/S7ZQ.5(+24 .&OF2_L6.9W[.O\ 6OT4=UU:_;7)?GOB+KFMK_L[ MF/S?QM"]?+6H1 !;I>!W]DMP1_(9:OAF]E0]N?M=G_3SWH3QLW]197T4= M^75@Y1NP
!6F>;3^U^Q[ZJ>I?EEM8LQU2?96KZ?<][:0_MU]=1Z"GOU(Q!)[ MC "[QUA^+77GQ&Q+X MY1_-?.;GI*N_*Q]G\C1Y,=YG)@9 !3Z>, M%]]7S^^M7N3Y8W(N'L=]E=/^B6_>P@/7_KK-
>GK[\NNT>D1T]H\W'@YCCW>NRK%<545ZE M,4I#B7(LB4P]S6U.S63VHTRK)9CP;].-5]YPT5X>K3.]5'#'%,1,;?1=8S&C M9R,Q:W;4[E=/!53]V-
^F>^>29B;6WB1R]T#SATCC'(#CAG4+.,_R1*HTBE$^ MI9#B61QF[[UWPO-K"XM4S&\ML=93=)$5WJE;;C&)C@F.+MQC$ MQ+9@UCV !P'\&AJR?K'6EQM.8\S]E8W]_!
[AR%QY\+5=-MHN;;T-G;6QH_5QN/$A.46NRVMU/>WF8UZ4TAM2'4R!L-L3F-ILU&:S,31HMJ MKPZMZ;DQN]'1V?95>QCEF(Q-FS,5:C7'@QXL3]*K^B.&>3%5U91
MD^0YMDV19GEUZN6299EU]N^3Y/D5YEO3[O?\AOUPD76]7]ZSI"EOS;E=+E+= M??=76]W'7%*K6M:U+26K5NQ:ILV:8IM44Q33$;D1$1A$1'!$1N0A>NNNY7-R MY,SA7"]^6K\]
M>^P4SL8 .C_@^;E\ ?K5Z;^6-M.;VQ^RNH?1+GO9;?0/KK^GH]\+@LI MXGP >&&U:>0_Y#=M?('#W:7]9Y?T]OW\/>T09 4HY=E74 M"Y%\.'[-3P\?]-<2_P! > %-=]/M-
J/T[,?&UK Z+J]3Y3Z-:]Y2WE-$V0 J MVO.]_;$;^^(NA?T-X<KKFZK_L=E_27?C*D*]9_:"[Y-'O(1^B07+ )1 MOEU_&KMO!3.'^*)S/'XG$_:N04N&+YC/<5$E1W$K;<0I2%H512:UI6E2M=5-
5%4TU1,51. M$Q_$\4I>B8JB*]9QB7ZS\?H !Y7N[=FKN.6J,ZW=NC,;1@6LM<6"7 MD>691>Y*(\2%!C42AF-'0JM';A=[K,=:B0(3%%RITUJ].PA;SB$*J>1R.:U+ M-
V\CDJ)N9JY5A33'#/\ 1$1NS,[D1$S.Y#!F MV(KS]O\ ;O.I++<^\N,K>2VJC$)#ST>#'768MK-F+&RVP%O)TX59RO-VZKM< M>RKYESFO7%%/%3SJ=V?OJM^>U&,Q$ M)LA"21@
!RG\<3J);G=^0RZ_#-D.KV&^UV0]/'>EI-I/J+->BGOPJ+2WB!P M +RHHPLF %/IXP7VI?/]ZU>Y/ECQWV5T_Z);]]" ]?^NLUZ>OOR MYP'2-0 #W/C!^LMQX_+GJ7Y?
8^>'5/]S,^@N>\EZ0KKG?GE]TM7OI>&'N>8 ' M7?PF_&"Y ^%GM.DW&'9FQ>.^871][;>@KI=GXUDO7>TAQ7\RPJ0Y1^/B6RH$ M"$VVU.2TMB:PVF/;=;2RMCD-K=CM/VJRO-
NX6]1HC\7=B-V-_P:O&HF9WM^ M)W:9C=QWVA;_FM$OXT8UY2]?"HF=R>6.*KEX=Z>2SWX6K&[5$3C"9M.U/)ZKEXS.3KYU'# M'L]9X]HX)]2=^)F-UMX:=[P 1S?&1\P+I#P]+-
DFD]$S<;W;S+ MDQ)ENIC,;$<;W=.$T,;<;4TU>=N3K=(I5_(XC]Z.Q\6CNHGO411;;KW7FU[V)M#8E[D9!EV79[H_/N<1^B M&FVVVVD-1+=;
[=$;;BPH45MF'!ALM1X[3;+;$)LMDLEE=.RM&2R5%-O*VZ<* M:8WHC^F9WYF=V9QF9F90_F!_(%XK[UR_6>2]!5[]*25_\SS'I:?>ID1#20 !$7\X?\
MJ/<8_K61_P!$6RB7NISZ\S7T3]90X/;_.K;/[_ZE2N]+$HH 'ZX$^=:IT* MZ6N;+MMRMLN//MUQ@2'H+MB! BJD7VTMT2FR+W9@ !Y-O+>NHN-6K,OW9O7/L> MUG]_!+;6Z9-
EV2R_58-I3B&D.,TVEV;=;S=9KK<;8;#_B-/S9TMUMB.TXZM" M*^O(Y#.;GFZ,CD+=5W-7)PHIWYY>^(B-V9G"(C=F8A@S.9L9.Q5FL)LIMU^T6*5( M:K=H7<*K MM<<,\%-
/WM.,Q''.-4Q&.$0CM!KEW6\YTF[3E:,8HIXHX9G[ZKAXMR.#&>1! MU[0@ #W[BEJ&1R Y/\=M&1HC\U>X-WZLUJXQ'I6KGJF:9O9,?G/*7VD)88BP
MI[CKKJE(;9:0I:U)2FJ]:_5LY&GZ7F<_X=#8KK]K3,QZL/5D[,0N]DI2A*4(2E"$)HE"$THE*4IT2E*:=*)2FE,E*4^X4H6)?Z *9 M?Q!=]-VEW_[Q/::? P"/WR*40]ZGA4* SVZ M4I1?
=]JE*4KTI<_9[(3I=AY33ZHPKM9>B*O*YL37W:IF5>]5S7RW4K^:B<:: M(M4QY./@^I@TI-P\ %UQQ@_5IX\D-U+\@GN=^$-;;_7M7HJ.]*."20Y$ .Y?
EM/MI^&/[17]5#>IPO65]BL[^9^/M.EV0^T67_.?%5 M5K5\]DFX :J<[OU'^97U5.0_P"B++S;:#]>9+Z79^,I>'4_]W,>@N>\E3 % MT5>@ M "9'Y.#]9;F5^0W
_E\^0UUR_5F2]/7]Q('5_\]S'HZ??+ "SYF6QY3$Q+BWX MDV7QK!EK*8UAU_RSOKS,3'LH[;U6;=9=[2](9BXU>V4.-LMY0JB;=*,3V[]] M,\EV=*@;;7]RKM37]NS5$U6=^O+QOT\#;;; B
M,K=??><0TTVFJE*HFE;GW;MW+M<6K5,U7*IB(B(QF9G>B(C=F9X(A\U54T4S M77,11$8S,[D1",H$?CE>9"_#%;,TX>>'SDD^WZON*)^+[?Y*V^LNUW?8D%7 M:B77#-
/N]N/.M&!3F^\8N%\6AN7>FJJ9AT;@55(N$^;"I6WR.]C6=H:8G-1A M5;LSNQ1/!5IWZL:MRF,-I=KOE5:?I4S%B=RNYO35QQ1Q4\<[I\ M&YNS#&)H1Z )^?DW]GV2?
H7F9I>DAA&28IM]7^SUQ%_R[MO_%=4EKO%?RS=" .N7*UTY_)9W#\779KH[=%7.]6*]SCP MGBE*5_>IG*YC+^SIN4U=H[[,/ZO_!BF,D+I"
#Y5^OMGQ>QWG)S1V&UD^0W&]MQ7*(=>11R.B=1%>BUTZT]"]_=+N92S.6RMK+S.,V[=-./ MDQ$?T*YW[G37]]N]SJIGNSBP[]#$ ,YM_P"+7+?CSKSX V>8*OG-
M'HZ^_0R1^1]\]GO5,&,[& M ?T:==8=;>9<<9>9<0ZTZTM3;K3K;]+;<;<16BT.(72 ME:5I6E:5IUH)B)C"=XWMV-]PL?N379K2BJ413K3]4TVETN=&U[-
;;AA1;O5N5Q33"55,1$=N98[MRBS;JO7)PMT4S,SQ1$8SZBEGY$[GR/D;OS=._MLN6XK)=T;2SO9UX,6Y5Q,.9FV37+(56V-Z:I9@VM$^D:.TCHVRPTAM%$H2FE M+]Z=DK>FZ?
8T^S^2L6J:(_!IB,>S.&,\^JG]7Y9;6+,=4GV5J^ MEW/>VT/I=?74>@I[]2,02>XP N\=8?BUUY!1L2^ +>4?S7SFYZ2KO MRL?9_(T>3'>9R8&0 4^GC!?:E\_OK5[D^6-R+A['?
973_HEOWL(#U_ZZS?1 MZ^_+G =(U ;U\O$8Y0^'!MQK:W"-%6YBY*AQL^UM?Z2;GK79]EAK=JU M;MQ=8!?Z*..I7HM?V&-YL]+U?.Z1?Z*
*581/KJ9W::HXICO3OQP2L6O#\PCP>Y]P+! MAN2Y/;^,W(VVI?H,.T9)>GD-I4WJS8\IJUXJFC,J4KNX\)^ENOKBJ M5Z0%(I1U5KS7-GZJKUJFU;D3V-RKD=Y3@G3@ ,/SW86
ZKQ.\9]L[-L2UU@ M^/1JS+]F.RO:5HGUBZ?Z^RX-K@,U56E**==32M:TI3TU,V7R^8S= MZG+Y6BNY?JG"*;8F]]>Q$8S+'=NVK%N;MZJFBW&_,S$1'9F=Q#R\4;S5VO<) MMV3:;\-
F*SL3/'$S+/<.3>665YO76)NT]_#E2=88=>HT>=G]|C.4]N+<[FRQ M8FW$(=;CW:.YZ)BV6ZJDR7:I2E":55V6VTI0BB4)2FD\Y;+9?)V* M,KE:*;>7HC"FFF,(B.*(A&5Z]=S%V]]?
JFN[5.,S,XS,\LL+,S& #:W@A M^O#PT^M9QW_2[AY]=>^H\[]$O?%U/=IGUEE_3V_?PN?2ERPH 4^DK^/J $KJ^M'A7YCL:7TTO. MY#Q H?-W FN^Z. MM*JGD
!ZU>F_EC3F MJL?LKJT2YIV6WT#ZZROIZ._"X*+*>)\ 'AO)_]5IY#_D-VU!>]E2CEV5=0 +D?PP-TU/@Q^HUQ+_0'@!37:C[3:C]
M.S'QM:P.B_4^4^C6O>4MY31-D *MKS//VQ&_OB+H7]#>'%IN]_['9?TEWXR MI"NV?V@N^31[R$?HD%R !N\&?S%.T> \/'>.G)R'D6[.(\-3=OQF M5 <:G;5T3$4M789PMVY2XD;+,
9]Y6B[!.?:7!1V56Z0RSM+?=?J MJU'2YLC:O.[5CN6[OE8>MK^_B-WV43CSH[+9[:R_I<1E.YC";#:C3ROXX\O-=0MK<9]P8T7M_"):6<R9^*>V.CESL$R2VIYNT9?C4U$/
M)L+O_=)NL"[0XDZEHV9G*:G9KLWXX*HW)Y::H\&].6F M9CE2MD\]E-0LQ?R=RFY;Y)W8Y)C?B>28B6PQKGK-YW\^_%(X<^'A3V M191R1,S.Y-4SA&$0:YM!G-;N_C/
RE,^#1$[D#@ MB-W'?OREGVI60_53VU\LM4F@ZV_LK3]+M^]N-KL+]=3Z"KOTK+,K.F ,%]]7S^^M7N3Y8W(N'L=]E=/\ HEOWL(#U_P"NLUZ>OORYP'2-0 M
#W/C!^LMQX_+GJ7Y?8^>'5/]S,^@N>\EZJ+5[Z7AA[GF V,XN\M> M1/" _:MKW/QGVGDFJ\_MK=(C]PLCS+JKR"T5D,RG]=\R_'+DS,Q_+,E0QVUN0 M,C&DQ[N-HS>
MG7XS&3KFB]"%PQ3&],] M"Y,<%_R*Y5T8HFYY7]9^2^M%*(F5NUH,3WCS]RBHI1@;;3]HU'(S5F= JG, MY7=GHYPB3)O4W.US:N?*92;I&V^4S,19U..AO^-
&,T3V=^:>WC",)6V$9 MW@^S<5LV=:WS+%-@X1D<1,_'LQPC(K1EF*WZ"I2D)FV;(;#,GVBZ1%+16E'&,M'EHK6E:=2)[^7OY6[58S-%=N_3.$TU1--43Q3$X3';=Q;NV[U$7;-5-
=N=Z8 MF)B>Q;;DLK,3[ :8YAQR@S>)KYI;D) MR3BY%]J/A#9[[Q>TY6)W;GX413]Y.^C76=M M*^]_2GU?\ S/,>EI]ZF1$-) $1?SA_ZC
MW&/ZUD?]$6RB7NISZ\S7T3]90X/;_P"K;/]_ZE2N]+$HH #Z5FO-XQR\6K M(<>NMRL5_L5R@WFQWRS3I5KO%FO%KE-3K;=>5B[$;OX<1O^5&[QQ.[*;7]/7]N]3F.
9):LHL$M;$MJD1*W"T293,>Y0]N41)BNU1)C.]6W4[72]:0AG, MEFI/OU97/6]68IWZ:XFF>Y/!/!.]/ D:QF+&:M1>RU=-J=Z:9B8]3O<#TL M\S,_XZ>
(GXX_!7PZ[9>;'F.P(>WM\PVG6K;Q\U+=+;?\R9N7%6G MK%WW'>V,1U+C-RDS-;Z"PJ5.8U[AO;2[&8N]SI(O M(ALP8KM8M+&;,[(Z3LME^9DJ>?FZH\.
[5ASZN2/%]QW]8Y.=-4QBB;6->SVVM>E)YMB)\&B/B&6QR\M7+;/PC\[;]\EYKM,5D6^SHU(AZ4N*0IM,Y/G.PK..3UHHNW(2U)]%S%K]VYG:9Q7 M,[\&+B+F9N46H[\<|^KMYS8F6]J
[2T<*M)I M'.CQ;.3$?B-XVF-&=76]4(4M/1[(Z9.K[29/(X8VYO157Y%'AU]VFF8[,PU.NYR, MAI%_,XX5Q,F*?*]\&GU9Q4]A<1 0 "ZXXP?]T\>/R&ZE^0./
ME)M4^L\QZ>Y]^5BLG\SM>CI]]#W(\+T@ "L3\U-]K3E_Y#-*_UR+\ 55]D M:/3W._"&MM_KVKT5'>E')OWB0.K_YY MF/1T^^6 Y7U*8 C^>9X^QVY ?'G0OZ9<-)!ZK_MEE_1W?
BZG+;9_9*]Y5'O MX5;!:9"H #N;X9'CZ\$/CI9=>UN2>0?V<B$ZVTK1^QKM+HYBL"[V^^I MIC.NXN%ZP%24(KV[FY]BHI;B_4*/.5>IPNT^P&B[2<[,8?3]3G^UHCUT_]
MJ4[D5]GER<>)PJ>]FK?H[&[3R<*>YP)]TNE:K$4VK MD49B?85X4U=K@]J[4S/'S)H[[IJ[G)SSQ]GQ-T[QM M7K<-O1^DIUKR_*K?>H]%M^Y^?
7]B7D:U]7DU1ZTS=>);;LAA?>L0)/3LU[39 M_8+:';";EJU-C(SN]+=B::9CCHCUU?)-,FM0<4QW+=.]RSN<,1#C6= MFY\ .M?@L^(TOPT.;F([BR2ERF:6SFTR=5;ZM%M;?
F2Z:\R&XVR>G*[7;& MZ]I-ON!Y!:HET90A%9$B*S*AM*1ZVJIR.VNS?[S:'7D[6$9VW/26IGQXB8YL MSP17$3Q1.%4]S>[.ZO^Q]2IS%>,Y>J.;7'WLX;L1QTS$3V,8X5LUAF9XEL7
M$L;SW-LDLF8X5F-DMN28IE>-W*+>+!D5@O$5J=:[Q9[I!=>B3]?/B/(<:=:6 MI*T]I6E2I=ZS>RUZK+YBFJB_15--5-483$QN3$Q.]),SMW+=VW%VU,56ZHQB M8W8F)WIB62F)]@
"+OYF/Q3\6XL<7LEX9:RR.)-Y(K]$ MWYMRW9C?+AIQ3L"Z[M:I%DM+"TI6Y%%?FS**16,S1Z4NK+96[]NJ4ZUFJ9C M353 MWJF#&=C M
%A+Y0'D[[:\7.0W%&]7'OKOHS9]MV5B$>3(_E4X%N*VNQH[]LML6]$TK M!L6F+<= MB=VKW,3';591:A"@ M #]QX8_C OP;>V'X,,;S[(OC;_G-#Z3Y]3:JZ7FX\^*[;SL,,;53XTXX
MX\#]Q^]_^)7]Q_!K\VF_/S!R?3:]G%?2/>WM?W+>?O]K'P>6]K7 '[W X ME?S'\&OS:_O_#*^*VS/P?*&Q\OS-_N3]_M8^#RWM\_J>_P P#@'_F/X-?FTWY_M>8^\'MF'A^]
[>U_PNPL3V3:/<6XY1O+;%'!8ON'16I/?VV3VXCC]4=VXI#J M-MH?5MH>@:I:U;)W'4MKM2U3 M)5Y',46[LUX8S3%43X-451AC7,;\1P:R/V2'Y8 $B_BKYG#GGQ"X[ZFXT
M:UU)Q%OF";;Q2/A^,7,.<"W+M;QSJO5AH&L:C>U/,WLY3?O5]ZJ*;[<4Q/)$V]IP[,RZW([9:ID,I;MR=FW8FU;IPB;J;\<.7"N(]2&P/[W_P"]7]Q_!K\VF_/S!KOX/;_#YIV]K^
MY>K]_M8^#RWM;_[P_>__!*_F/X-?FTWY_>8'\'MF'A\]]>U_P_P#Q^K_FTWY_>8'\'MF'A\]]>U_UK_+Q&[Y(]XR_E#OS;(K/[=C=HS;=6P,FV1E-KP*^ M<[?]T'!U>BF*8MY_.
MY>K]_M8^#RWM;_[P_>__!*_F/X-?FTWY_>8'\'MF'A\]]>U_P_P#Q^K_FTWY_>8'\'MF'A\]]>U_UK_+Q&[Y(]XR_E#OS;(K/[=C=HS;=6P,FV1E-KP*^ M<[?]T'!U>BF*8MY_.
MR\U38L6Z;*9]PFF]J8IC,8(C'G*T9*8IYY%R,(B9WJ;(S(6T8AKN(OP:;OBT8UJ/;*=`
$G+.%5OR[TS:KF:'QYV?%0$QW"/^66'3[P9F]3J78NX=)>FH9)B,F^=0H@G+N:J0:'VQJ4=UA0R#2!]VVJ
(MQ&T_TP8S]E3ZB%ERUS0TZ3P0!GHF0@Q*PW:3S)*(%@"=@:ASY7U%#&H7Q:#@Q?&(^ZO@:QKRGRPR&GE(2&.*Y"
MJTAVMYN[P\|2:D1M7:CY-;^YQ/R:.XE72E M:^X:T]*]:5K]RN\RG5!M%>F)S5[*V:/*]KJ[D4Q3[IKK^WFE6]RQ;O7*NQ%, M=V9Q]RXXI_1LO,5ZGF+V9]CV-,1:HGDG":J^Y72Y
M[.;>ZA=B:[3*-WRQ)5+MMN MRJ_NTQ+'Y"VE,K7BF"6I%NPC$4N-N*HM-LM\1"^VJM:5JJM:R5I>B:1HMOHM M+R]JS3ANS3'A3Y54XU5?
A3+DU"OGYV[7U=9[>QB+:9^2ZJV#AFR,>@WYB9*LTQ;S&M\Z MUSY%ID3[6VB0VQ)CO+9JJB'6U5HNGGS>6MYW*7WM?W+LOW^UCX/+>UK_O#]|_\2OYC^#7YM-^?WF!_!
[9GX?/> MWM?W)^_VL?!Y;VM?]X?O?_B5_,?P:_-IOS^\P/X/;,_#Y[V]K^Y/W^UCX/+> MUK_O#]|_/$K^8_@U^;3?G]Y@?P>V9^'SWM[7]R?O]K'P>6]K7_>(LM^O$G( MKY><@FML-
3+Y=KC>);45+B(S+4LA9U33[VG9B:HL7[=5%4TX15$51A.$S$QCQ8Q/8>C)Y]YDLU;S=J(F MY;KBJ(G'#&)QW<)B<.W"2)^]_P#B5_,?P:_-IOS^\P1K_![9GX?/>WM?W+K_M -
_M8^#RWM:_[P_>_P#Q*_F/X-?FTWY_>8'\'MF?A\]|>U_UK_+QBF>>;0\1G M86#YE@%ZTMPHBV?.,4R+#[M)M>N=Z,W./;,FM$RRSW[<]+Y'S8K4Y]+-6IE3
MK+S:7*4]I"J=4US6.J39S+WZ,Q1?STUVZXJC&NUAC3.,8_B8W-SC?%W;K5[M MNJU5;RW-JIF)PIKX8P^$1>B47%@ 26M$>:@\0;CUH_36@L+T[PVN>':. MU3KO3^)W+*-?;MFY+
<,:UIB%GPNQ3LBF6GD+9;7+OLNUV5IR6[&AQ(JDA2U- MLM(K1"8SS_55L]].>O:A?O9V+U^[75MV\O-NU131&-->.%,1$8X7(C'"-WV9^'SWM[7]RS_O]K'P>6]K7_>'[W_XE?
S'\&OS:;\_O,#^#VS/P M^>]O:_N3]_M8^#RWM:_[P_>__$K^8_@U^;3?G]Y@?P>V9^'SWM[7]R?O]K'P M>6]K7_>."/.WFQM3Q">2>7\I-SV#7V,; S6TXC9[K9]86K(]+AT>-AF-6W%;
M6Y;[?E>5YK>VGW[?:FUR*N7!U*GJJJA*$UHBG?Z#HF4V>TRC2LE5%5-4XS333&_.YN;SE]3U&_JNC]F3.B6VGIETF8]9./ J[>$33W*8=P M]0^;:\-K-
V(C&SL)Y'Z3NR_5TSW;O@V.YUBT9;RT(=5#N^#9;<\DG,1.TI2U M+LD=:D)^\0I5:(.&SG5'M+8F9RM>6OT<&%4TU=N*J8ICVTNDR^W>CW-R]3>M MU'FX_#TP.-.C:8UGR#WU?
6DR:6Y]..6#5^$37&550SZU?\LOE2:*^\KT&1ZHMHLQ,3G;N7R]OAW9KJCM4QS9]O#5YG;O2K43&7H MNW:NQ%,=V9Q]RCVX/-[UNKNOT5SK;$B&]1:5PYN
MS\OM[<&#V$]BK;9]E629QF>2 MSG;ID>79A?+GDN3W^YO]FCUQO=^O4J;=;K.>HFG:>?=<<5TIUJ259LVBFW9IC"*:8BFF(XHB,(B.PY"YWP\ M/$(W/X:&_)G(K1.,ZPRS-
IVOLBUN[:]M67*[[BR;'DUSQ^ZSY3<+#LTP.[4N MS4C&V$LN5G592A;E%-*K5-4Z':+9[);3:?&G9^J[18BY%>-N:8JQIB8C=JIK MC#PIX.VV>DZKF-'S4YO+4T57)HFG"J)F,)F)X)IG'_|
Q*_F/X-? MFTWY_>8.&_@]LS\/GO;VO[ETG[_:Q\'EO:U_WA^]_P#B5_,?P:_-IOS^\P/X M/;,_#Y[V]K^Y/W^UCX/+>UK_+P_>_| Q*_F/X-?FTWY_>8'\'MF?A\]|>U_M-?N57F<.>?
+WCOMGC1LK4G$6QX)N3%)&'Y/=L&P+MV(M7*<)FFFO'#DQKF/4E'0 M)&__!*_F/X-?FTWY_>8(H_@]LS\/GO;VO[EV_[_&L?!Y;V MM?\->'[W_P")7\Q_!K\VF_/[S_@]LS\/GO;VO[D_?
[6/@\M[6O^\/WO_P 2 MOYC^#7YM-^?WF!_![9GX?/>WM?W)^_VL?!Y;VM?]X?O?_B5_,?P:_-IOS^\P M/X/;,_#Y[V]K^Y/W^UCX/+>UK_O$;ODCOC+^4._-O\BL_MV-VC-MU; R;9&4
MVO#X=SM^+0+YE5R?NEPBX_"O5XR"[1;4S(?K1E$F=+>2BE**=77TDE:;D+.E MZ?9T[+S5-BQ;IHIFK":IBF,(QF(B,>/"(]#D,YFKF=S5S-W8B+ERN:IB,<,9 MG','RO',W
M>'>H#%Q9B2H4IV"[*A(2\EIYEQ3=:T2M->BJ8LQ9IS%BO+UXQ1)]VKE5][3=IPYU-43&.]C$XI0O[W_.)7\Q_!K\VF_/[S!%O\'MF? MA\]|>U_WM?W)^_ MVL?!Y;VM?]X?O?\ XE?
S'\&OS:;\_O,#^#VS/P^>]O:_N3]_M8^#RWM:_P"\ M/WO_,2OYC^#7YM-^?WF!_![9GX?/>WM?W)^_P!K'P>6]K7_'B+UGF87/8> M<9GG]Z8@Q;QG&5Y%F%VC6MJ0S;(]SR:
[S+U/8MS,N5-E-06I4U:64NO/.);I M2BEJKU564LO9IR]BC+T8S1;HBF,=_"F(B,=[=W.)Q=VY5=NU7:L.=55,SAO8 MS.+%#*^ #:+C+S7Y9<-LB5D_&#?\ LO34]^6W.N5OQ/(9"
<3R"2RE MM#2LKP6Y4N&%9B:3K-OHM4R]J]3AA$U1X4> M35&%5/X,P]N3U'/:?7S\E=KMSR3N3V:=Z>W$I'O&_P WKS-U_'M]HY)Z*T]R
M)MT7NVY.1XU+NFDL^N":T2EV1<)=JA9C@3KZ>E5)1%QZ BM?17IUI6D;ZEU0 M:+F)FO3+]|+53P587:(]&,TU]VN779/;W4+413G+5N["&-%7J8T]RF'9W4_
MFZ_#OR^/'8VEJGDQI^\J2XJ4XG%L+V#B;/99[:&X]ZQ_-HF3277'4U13M6)I M%.J:U5TJKL<5F^J':*S..5NY6]1Y55%73&/,B^#3D_J[7]+WV?
FR/6*^HY/I#D+:>X3'[=>U(NM=4OX^WWR$=ING MKE5*ZT3T[=>R:.[U;;9VMWY'SJ>.F[9GU.DQ]1LJ-K]GJ_| $83RT7(]7FX> MJS*5YA#P,_?
VH]6:\&2=J]GXC'Y33[6OS7@N=>:#\'[$ MF7';!NO8^T%H;[:8V"Z)VE;WGE=TXYW3:MEX]KN/1RBT4;^_<0GMJIZ>SVE4
M]]CJNVQO3AM*2'[%A+>W'[A&;KTK1ND^(MRGHJMNITN1ZF M\_7,3J6'L#*TQAE,OMCX\8^[CN1.1>\56.Y(V;DUPRK8<&Z-MUI1Q^S
MW"T-.*IUHRBGWM.]TKJRV5TV8KNVJLU>CAO3C'M*8IHF.2J*NRYC/;8ZUG,: M:*Z;-N>"W&$^VG&K'L3#@EDV49-FM_NN5YED5]RW*+[+7/O>29-=[A?K_>)S
ME$T%]O#*M^Z"Q75. M7YCE^J;YI^Y6W<%CR^_XTQC5_P OP;-)DZ##PO.=?W1J^M737\-MIUR8['3' M=>2IE2U(6WS^TFS>1VHR-&GZA7=HLT78N1-N:8JYT4U4Q$S537&&%
<\&..&[ MQ[32-7S.BYFK-96FBJY51-'AQ,QA,TSP54SCC3'#Q[CM=^]_^)7\Q_!K\VF_ M/[S!Q\'MF?A\]|>U_8'\'MF?A M\]|>U_>W O$[<&J^*>-ZZVM[%^T5ZUM@^W;/FL+V%V%B>R;
M1[BW'*-Y9C8H_K%]PZ*U)[^VR>W$<=2CNW%(=1MM#ZMM#T#5+6K9.[FZLS:Y MV$5U6YIGG4543C%-JF=ZJ<,)C=P[#PZEM=J6J9*O(YBBQ%FO#&:8JB?!JBJ, M,:YC?
B.#>1^R07+ '8/PT_&PY4>%C@^S, X^X!Q^S&S[4RNT9AD,G MQ8\%R*NJG$OLR'*N>FBTT^]..VFV)TK:J_ M:S&H7,Q17:HFF.CJHB)B9QW>=;KW>Q,-
_H^T>>T2U7:RM%JJFNJ)GGQ5,XQ& M&YA52Z6_O?\ XE?S'\&OS:;\_O,'_P>V9^'SWM[7]RW'[_:Q\'EO:U_WA^] M_P#B5_,?P:_-IOS^\P/X/;,_#Y[V]K^Y/W^UCX/+>UK_+P_>_|
Q*_F/X-? MFTWY_>8'\'MF?A\]|>U_.='B3>.1RR\4C56":AY :]X M[X?C6OM@HV199VG<3V5C]\E7Q&.7S&*1,I)S7;>P8#UI]0O[R^[:C,O=\E%> M][-%(5TFS6PVD[+9NYG-/N9FN[
V0XV*YA!CU>55$>Z0IC"5*K6B.OI- M,J>CZ7K%GH-4L6[UO@YT;L>35ZZF>6F8EZ\GG\[I]SIW$ MI-7&#S?7*W HL&Q\JN/VLN0D*.F/'
MYZU$4YZU1=CCIGF5=OU%+MGJ3S9WACYU'BM[%L/(S2%TJA7K]CW[4?(#'9+;CC='.[2U>]40?6N[_(JEL5=:HJG3M5]!I;G5SMG;G";&.OMO.]RA-FU+ MR#R)^B^PI?
5V+C^I;G)8:[**_P HM"6^O2G7K6E*J.KK;.Y.%.1][=RS'?N0 M_:MK-GJ8QG,QVJ;D]ZF6LNP?-4^$QAC+KF.91OC;2VTUJB/K[2USMKS]:>M] M$-*VK>-9,44KU9'3MK13_6&^M:='>
[V>7ZJ=K;\X7*,O9\NY$_%Q7_Q'8Q\= MW;?0K<>!5=N>31/]::7+W?'G(K2B+-M_&+A=<9$UQ+U+=EV^-CQH46(JB:T8 MK-
UWKZV3WKBEQ2NTNB,HB]BB.S2JNWVD=3D.IJO&*M4SL13PTVJ,>Y77,8>T MEI6FB)M:U^Z=DY]_D +";R@_%-6"<7 M]|\N[_;E,WC?FPH.M\&D28]:+KKO3[,NMVNMKDUZ=860[
R:="D)IUZO8ZCK M]PKSUP:MT^J9?1[<^!E[7BR5W/U1X5VOFT^31O MS'9JF8_!3!"'G? "$AYPGEVQ Q3C1P2276%]E"7;7%=Z+KV*MS?U.Z1-5W-:[U""(3PC, ! M*%P/S:'B,Z]P?#<
LNEN%$JSX/BF.X?:9-TUSO1ZYR+9C-HAV6_<7HG(^%% M=G.Q82%/*:99;4Y6M4H33HFD77^J39S,7Z\Q7?ST5W*YJG"NUAC5.,X?B9W-
MWC=I:VZU>U;IM4V\MS::8B,:^",/A&5_O?_(E?S'\&OS:;\_O,&'^#VS/P M^>]O:_N7W^_VL?!Y;VM?]X?O?_B5_,?P:_-IOS^\P/X/;,_#Y[V]K^Y/W^UC MX/+>UK_O#]|_/$K^8_@U^;3?
G]Y@?P>V9^'SWM[7]R?O]K'P>6]K7_>.$W/ M[GAM[Q'.1%RY+[OQS6^+9W=,4Q?#Y%IU5:,GL>)(MF)Q7XEN?9@9=F&<7A,Y MYM^M7U*GJ;4JE.RA%/0=YL_H.3V;TZ-,R-
5VNQ%=56-R:9]QJW]VFFF,.+<< MSJFIYC5\W.-I6TO4ZYH^6U_2[NDYRJY3EKO-QFB8BJ.;737&$U4U1OTQCC$[F/9>[3 M<_>TO.T9[+Q3-ZC'"*L9CPJ9IG'"8G>F>'?2!/WO_P
2OYC^#7YM-^?WF"/O MX/;,_#Y[V]K^Y=3^_P!K'P>6]K7_'A^]_| B5_,?P:_-IOS^\P/X/;,_#Y[ MV]K^Y/W^UCX/+>UK_O#]|_| $K^8_@U^;3?G]Y@?P>V9^'SWM[7]R?O]K'P>
M6]K7_>//]L^:X\0_7BBNB:9PIKQPJC"S;(+9#M MEFNZ[U%?LS.$[#U[*CSG)2ZI<4^](;JWZ*(37[XYG:;973MJK%K+ZA7>HHM5 MS5'1S3$S,QAN\ZBO<[$0W&CZWF]$N5WWM?
W+?\ [_:Q\'EO:U_WA^]_^)7\Q_!K\VF_M/[S_@]LS\/GO;VO[D_?[6/@\M[6O^\/WO\ \2OYC^#7YM-^?WF!_![9GX?/ M>WM?W)^_VL?!Y;VM?]XT^YV^8HYK^(3QLS#BWN?5_%K&=?
YK=<1O%UO&L,)V MS9UFHZKDZLEF*+%-JJ8F9I MBJ)W)B8WZYC@XG! [YRX ZV<2O"\3;AI&M=AUGR5R;,-?VI++,? M6&ZF6=MX6S
CJJHJU6JN5UDY5B5K2I5:]S8[I:T^FIR.K[#;,:U,W,UEJ:,Q M/L[?XNK'CGF^#5/+534WN0VEUG3XBFS>FJU'L:_"CL1CNQ'8F$A;07G(;RTF M!;N4?#&V3UU4U2YYCH+8U2/ M-
0ZFJ)QJTK.S'%3=HQ[M=$Q\6ZO*]8%6Y&=R\3QS15A[FK'WSJIK?S6WA2YM M&CNY7GI#B5=_%S[3RKQZNXA2DU_EM59)LA#S3G9[3:J4HJJ%4[24*ZI3 MRF9ZJ-
K+$X6HR]Z/O+F'QE-#=V=N-#N1X=2\@\=?JOL)7U:BY!J6V27VNRNG\HA"F^O6G7K2M*:JOJZVS MMSA5D:NU]3+5/9'FMO"EPF-(=Q2Y<@]PR&TI[B+@.GE6?UAQ:DH
M_+;5R36Z&6F^UVG%5I55$)KV4K5T2K:Y;JHVLOSA=C+V8^_N8_%TUO#>VXT. MW'@3=N3][1A[Z:7*??OG(;\^Q/MW%SAC:+9)[+M+9F._=AS+XQ554=&:S];:
M\@X\Y1+;GI51O*ZU73T4JFOWQUFG]35N)BK5<[,QPTVJ(CN5US/Q;29KK_JF M)C)9>(G@FNK'W-.'OD>'EOXW/B82^5XU@%S0]'E:PTZEG4N"RK> M^Y5U=JO<7#_4+YF-
MHOIT:OL^Z4IV$UZ]:4J2)I&P^S.BS%S*96BK,1[.Y^, MJQXXYV,4SY,4N3S^T>L:C$T7[U46I]C1X-/8G#=G\*9-4BX.3I^AL]O,^)$QYZ9)< M=D,(BSK/)?=*+E.Y%<1P3C%41
MA$58;CH]%VFS^C?BJ?QN3Q]95.]Y,[O-[DQ._ACNIF6@?-/^%=MFT0%[0RS: M7&C)76(R)]EV5K')\NM";FZIMIZ-:LGT]!V$S*MJ'5UJB7/C6KJU3MN-LUZI MI#&H=56U>4KGY+1:S-
K@FBNFF<.6FY-&[R1-7),I!RNVVB7Z8Z:JNS7Q54S, M=J:.=W9P;$9?YC3P<<0MB[@OF# R21W;JHMGQ#4F\K]KC;*]5S?DX=W!P8YY>;L]UL?O\ @/AZZ;ON.W6X,2+>QO\
WK&LGK]DHM-6 M'+EA>HK3,R&U2IW55784R]W);+54I]8M+G:JA'>Z!U0\RY3F-HKU-5$;O16L M<)Y*KDX3AQQ33V*XWG.HFUI5N8JGV=>&YV*8QCL3,]FE"PV5LO8&X\|\R
MK:.U<@O]VE=FCLRXW&8XX^ZI+:$MMHZT;990AM MM*6T)32:\MELOD\O1ENYB[5>OU37=JG&9F M<9F6#F=C #.;?\ BURWX\Z\^ -GF"KYS1Z.OOT,D?D:O*I[U3!C M.Q@
M#OQY:?DZGCCXJNH;%=;DJWXAR2L&3\=LA[;U*1UW7+FX>0:YIZNO^3=FS=G8 MI:+>TNE4N-HGN=FM:*6VO@.LS2_VELI>N41C>RU5-Z.Q3C%?:BBJJ>U#J-C\
M[\DUNW35.%N]$VY[,[M/NHB.VM,BJZ:P %>WYO[D[[:-(_D4Y[N&Y-1K?;+G%HE-:S[%@^%09C"ZU51+%_51/2JE];#= M3VE]!I>8U:N/#OW8HI\BW&[,!X988B:JDWC*,LO$.Q6.W-
=*5[*I=RG-H[5?0FE>M?12I@S69LY/+7 M,WF*HIR]JB:ZIXJ:8QF>Y#)9LW,Q>IL6HQNUU13$<]?>NS5AQ1[&GL4TX4QR0L'I^3HT_)6LE;];;HB.S/#/ M;G&>VV4-8]@!\C(+_9<4L-
[RG)+I"LF.XW:+E?[_'JXOHC6^T66SPGKC=;I M/DN5HW'A0(,9QUU:O0A"*UK]P^[=NN[*(WY4[?B8\R;KSXYO[^Y/3*S6TS]5:>L.J<1C,8M MKFUNQ**JS#N%
<5M,>3<$M]$.7.1)=]*G%5K<;9G1J- T/+Z73ATENC&N8X;E M7A5SRQSIF(^]B(X$ ZQ]%6J:E=SLX\RJKP8XJ8W*8[D;O+BT0-\U@ M M #.;?^+7+?CSKSX V>8*OG-
'HZ^_0R1^1]\JGO M5,&,[& M ,MP'.,DUEG>%;)PV>JU9?KW+<E"OO5JAW2 M TY2E?17LF+,6+6:L5Y:]&-FY1--4<=-43$QVXE]VKE=F[3>MSA:M^LN44U1VXQ]1[ >-Z ?X==:8:<>>
<0RRRA;KKKJTMM---IJMQQ MQQ=:)0A":5K6M:TI2E!$3,X1OF]NSO*;?Q)N3;O,;G?RFY'(N#]SLFQMNY*[ MA$F0XIQU.M,:>;P_6$:M5=*)]4U]C]M:[*:432J:]/07+V:TN-&T"*Z;AA7;
MLT\[RZO"K]W-2OVL9S]H:G?S>.--=R>;Y,;E/N8AI ;QK0 M M M M M EU>4\|/K\,O(W,^=>P;)ZSKSC1WN(:I]>C]N#?-[Y59Z^ MO72/WB7(\G\&6"W.KZT*31;-QOEND-
*HN/7I$/6SM#\BTVC0;#:5\HS=6IW8_%6=RGEKF-_P#!I]68G@6(!79*X B MC^:>\2%''3C%;.$VL\@5%W'RLMZW29BO'.+)D6V_M3*]KOHSNVKW&
M796*42M#]JAWA"ZMJ[JJY8ZJ]FOVEJDZWFJ<JO;\?HX\*>*J:.5P M^VVK_),E&G69_P"XOQX7);X?;3N=B*E<:6/1( M M 9S;_P 6N6_'G7GP!L\P5?.:/1U]^ADC\C5Y5/>J8,9V, M
+,ORJW)R MN[/#1:T_=IJ7\GXK;1RO7%&7'4N37,#S%^NR\*N+_155IC)G9+=[5&HJE.RS M:*)IZ$T*R=:VE_(=IOEE$?BLW:IKY.?3X%4=RFFJ?*3%L1G?E.C_">KU]BN M.?
P9\*._,=I)?(S=B #E7XV7)^G$CPQ.6.SH-Q]SLNOVNY>HM>N-+0B?[ M:[B>:UY;KA:Z.T4TY.Q>!?I5ZZ*I6G=6Q=>BNG9KU>Q&E_M?:C*96],;--SI M*^+FV_#F)Y*IB*?
PFDVCSOR#1K]Z)PN31S:>S7X.YV,9GM*BDMX@< M M M M M /8>/VB-E\GMUZRX_:=L+F2[+VUE]JPS$K52KC< M;U^YO='KE=I;;3_N9C]B@(>G7*:M-6H-
OC/2'.C;:JT\>H9_+:7D;NH9RKFY M:S1-54\D<$<R^FY2O.9F<+5 M$=N9X(CEF=R/N*@_F=RUVGSDY+;4Y.
[AG=_E^S,@2XENK=BQ*P1F(;%:I2Y(JVI]ZJGW75JN!HND970M,M:7DX_$VJ<,>&JJ= MVJJ>6J<9GBWHW(A NHY^_J6J8,9V, M
)3OE+N3R=2^(+FO'F[SE1\>Y6:DNMMM42G1*).SM.IG[!Q9Z0XI=$) M99P)66M)ITJI;\AI*?NUI6*^MO2_E>SU&HT1^,REZ)GR+F%%7N^C[42[787. M]!JM64JGP+]N<7Y/*CV?
B5PUL\Y-*W*;DG)3 M8$#TI=2Q;6[CK/5#R5)7_*1I;\[,.]0JG3O(S*J=:TKV9QZF]+QKS>M5QO1% MFB>SA7<[UONRC?;_#N%-C3Z9W\;E7O:?ZZ"L3LC0 M M M M M )$_E[?
$!\/KP\MS[#V?RVQ':%=I9;:X>%:UV]CF.VW-,*U7ALY M2'LP5.QJ)-CYG$O>22&F6W[C;HEVD)@,>K-,M)D2JOQUUA[/[0[19*WE=(KM
M?):)YU=N9FFJY5'K<*L.;A3P1,TQC.,S.$8=9LIJNE:3F*[V?IKZ>J,*:XC& M*8X=S?QGCB)W-S#=G&Q0XS\[N'/,>V-W/C+R/U3MJQ42LZ1CV-Y1$9SJU1$] M.K]_UU>?
GZA3SLG>HNP\&U+@V5[,V9E=BP;7^#6*X9 M+E^7Y+<&+58L>L5J85)GW*Y3Y*D-,,,-(_Y5+56B4TJJM*5S9?+W\W?HRN5H MJN9BY5%---,8S,SO1$,=V[:L6JKUZJ*;5,8S,
[D1$*N+QS?&)R?Q/]XL8QKZ M3=\=X@:>*W M*/C]R-L2I-9NF-MX+L!^+$K2CMVLV/Y!"EY'CZJ5<9[<;(\>3*@/)[:.VS)4 MGM)Z]::
[5]/HU72\QIMS#FW[-5'8F8G">U.$QV'KR&:JR6=M9NG?MW*:NS$3 MNQVXQA=#8YD-ERW'K%E>-W!B[X[D]FM>0V&[1>WZM<[+>H+%RM=PC]XAMSN)
ML&2VXCM)I7LJIUI2I2RY;KLW*K5V,+E-4Q,<4Q.$QVI6&HKIN4171.-%41,3 MQQ.\^R?#Z "I1\=[D]_2L\4OE1F<";ZYB6OC[WH6WV#TO]D[*Y2S5&%ZY1TM79N>%&/+%,TT]
MI!6TV=^7:W?N1^3HJYE/8HW/5G&>VY!G8-" M M M M M #ZUBOU\Q>\6W(<9O-VQW(+/+:GVB^6*XS+1>+5.85VF)MMN=O>CS8,M
ME7I0XTM*TU^Y4^+ENW=HFW=IBJW5&$Q,8Q,<4Q.Y+]IJJHJBNB9BJ-Z8W)AW M"XF>8U\4KBPY:;5-W:GD=@5N4RV[A7)" [L*6]%2XCODL;*1,M6V&I/JU*ML
M=_>Y45BO2M8ZZ4[->'U?JXV5U6)KIL?)LQ/LK,\SW&[;[.%,3/&Z3([6ZUDL M*9N=-:C@N>%[K3WBC6K&M M=>? &SS!5\YH]'7WZ&2/R-7E4]ZI@QG8P M 6N'EW^3U.3_
(4O'69/N*;AEVBX MUVXUYI2CBG50Y>IE1(N$1WG''77ER7M07;&Y+M5]*][(5TIV>S6M4.L72_V7 MM9F8IC"S?F+U/YSUW_,BN.TF_9/._+=#LS,XW+6-N?P=[W$TNW1P[I !]'S
M[Y)P>'_"WDSR4ER8T:9J;4&79!B])G_NT_8$JWJLFMK*]7LKHE-_V!=;9!Z] ME5*5D=>E?N&XV?TRK6-:RNF1$S%Z]3%7)1CC7/:HBJ>T\&J9R,AIU[.3OV[< MS'E;U,=NJ8A3-
3)DRXS)=PN$N3/GSY+\R=.F/NRIDR9*=4_)ERY+ZEO2),AY M:EN.+552U5K6M:UJ7.IIBF(IIB(IB,(B.!7N9F9QG=F7YC] M M M M M M ,YM M_P"+7+?CSKSX V>8*OG-
'HZ^_0R1^1]\JGO5,&,[& M ":'Y/+D\BP;?Y2<0+W< M.Q%V-AN/;TP.+(>JAAO(=>STXCG,."W578=N5^Q_+K7(4FE.WZO8UJ_BHKTA M;KBTOI,GE=8HC=MUS:K[%
<;OY0UUWPWTKQ:LMR2Q?.1^U',JRJ(U(2I;VM-*1X-W>A3 MHJ%T<::N6QBT^WDJ9\*]7C/DT;OOH[BNT+%(G ;,ZYX M5\Q]Q6R-
>M1\3.3.T[/,:7(B7;7.A]IYO;)3#:6%K>C3\9Q6YQ7VD(DMUJI* MZTI1Q-?^=3KK,SK>C9.J:,YF\K:KC@KNT4SW*JH>RSIVH9BGG6+%ZNF>&FBJ M8]2)8MM3C)R2T6CO=V\?-WZ=:
[],7O-J:GSS7J/655[*8_;RVP6A/?J57I1' M\:M?X#+E-3TW/[F1S%B]/_IW**_>S+XOY/.9;YS:N6_*IJI[\0\//<\P M M M M M M 9S;_P 6N6_' MG7GP!L\P5?.:/1U]^ADC\C5Y5/>J8,9V, M
'1CPD^4">'GB,\3=ZS[I[D8I9=K M6?$]BS77W6H4?6FRVY&NL^GSVF_O9;%CQG*)%Q;:72]?68;2]=E:4]3SFUVE M_MG9S-Y"F,;M5]J(X>?1X=$$1V:J8CL3+;:%G?V?
J]C,S.%$5Q%7DU>#5W(G M'M+A(IVGT 5>GF>>3]>07BDY[@UKG*E8CQ?PO$]%VA+4A+L%[)&&7\YV%-0
MPC[UBX1LLS!ZSR:JZK5[CHI6O1*4TM'U7Z7^S]EK=^N,+V:KJNSQ\WUM$=CF MTQ5'E(7VSSORO6JK5,_B[-,41V=^KU9P[2/ 2(Y0 &[_#P_\
MD%XCN_K/H30%C8=F=PW?,\SF]]T&T&G[-Z?5J&H5>#O44QZZNK#&*:8[\SN1&[+9:7I6:U? M-1EK,7V)R9G8MM+D+<;?1ZU9ALK&X M6S-RYQ>8]5N27],Z932Y677=AB36UL-
75#4;U5*D,7"]NK4FJX(NZSMQUA9N MK+:9%=K3HG=IHF:+=,?^IS7T*-YE.IF[-OG9_/4TW>*W;FJ(_"JJIF?:0 MUM_K!HBK#+9:9HXZJ\)[D4U8>VEFFC_."#Y-BVMIM+
(EIVM);;$FZ/U:2I3;#RE49,&>ZGM0R]/3: M3G:+EVG=BFNF;<[G%5357&/%C%,<CSV7JHHG:ZLU)M"9ZRJ/D&J8;EGU%D.2(A,S589N3 M3,2)!EZMR=??MN.RX-LMET:].K)EP[DE3-
*>+2]M=J=C<]&E[3T7;V5C@N3C MC.[.Z+M!EOENC546[W'3N43/%71[&>6(B=W& M8E 2W_H#;W%S;V;Z(WOA%WUYM'7EW=L^2XU>&DT<:;!>8 M+K53WJF#&=C M
N%?"7Y0UYB^'3Q/WQ.N2;IE5\U7:,5V'*5(2] M*>V7K5V3KO/ILUOMK=B.WK)L8D7!MMS[_P!6EM*ZJ2I*U4[VMTO]C;1YO(4Q MA:INS51Y%?
AT1'8IJB.S$I]T+._M#2;&9F<:YHB*O*I\&KNS&/;=%3G&V>9; MJVMC&B=.[5W;FKJF<0U#KG-=F9.M#C33ON#@V.7')KJAA;ZD->LNPK8M+=%5
MI2KE:4_A/5DLI=S^S5,4QZLL.9OT97+UYFY^3MT35/8IC&5 M*_M79&4;DVALC;V;S/=#--JY[F&R,ON'W_| KV49SD-QR>_S/Y1;CG^LW:Z/
M+^^56OWWIK6I=7*9:UDLK:R=B,+%JW313'%33$4QZD*[W[U>8O5YBYNW*ZIJ MGLU3C/JRP(]#$ ']&FG7W6V66W'GGG$----(4XZZZXJB&VVVT4J
MM;BUUI2E*4K6M:]*"9B(QG>-_XLDN&?GVRVPL?QB/,[NW6B,[$A18Z$LM4;12A.V9C*;*; M.W;FG6:8R^4L554T1N<[FQCNU83,S5ANU3C,SNSBC2S-_6]5HHS=R9NW[D4S
M5OX8SP1Q1P1N1"69^YH:T_X]LZ_,!8/I5(D_C/F?_'V_TL_W;NOX?6?\U5[2 M/.<^N?OE2M_<8=/99N[C9O.#RDM&!VJ=DN8ZVFZZ>UOLN+B]IBUE7:YX8Q';>!MS*/SL9OS*4/M
MP[I';<==M-U0TN5:9BN\11QIT>SF0VFTZK(YV,*XQFW7$>%;KPW*HY M/&IWJHW-_"8YK2-6S6CYN,SEY\'>JIX*J>*>7BG?B>W$S,_'ZXO::\3SPSM;
M>*CQCMS%WS/5NN[7LOW=9B1HV1Y3QQN*GW=@X7EC41QU%<@TK?'I%S<:>?=3 M:?4+W';[3D@A?J_U3.[+[37=E=4G"S=N31AP4WH]953R7(PIWO"QHF=Y(6U. M2R^LZ-
1K>3C&Y11%6/#-OV43RT3N\F%4<*O2+#HI M M M M M M ,YM_XMCK[]#) M'Y&KRJ>]4P8SL8 M $^KR>7)^M_P!.\HN(%ZG*5-UQFE@WI@L>1(2XZ[C>P[>W
MB.;0K>Q7^58M^/Y#B%%MDN4I6J*R+ZI5*44@7:@'KBTOH\YE=8HCP;E$VJO*H MGG4S/+,551V*4H;6H9>JD*IW:*HKI[%6Y/HH+<;JDSD89:9-
=A;!G(5U2W2WR+9BL>S2NO:4IN]T31 M/WU5HDCJLTOY?M13FJXQLY6W5PGLJQ,L^AH '1KPB-1VO>?B;\'];WR"FZ6*XIX?C:[\6NQ%%,5SAV9N1CV(XG5]8&9JG-V,G M["FW-?
9FJJ:?4YNYV91\O!]^U+X_6KTW\L;:2%MC]E=0^B7/>RY70/KK*^G MH[\)>GFEMJ<[]<9YPV9X;['Y;X';;KB.Z'<\:XS9AN/%X-RG1+SKA%@[Z4JOK$'59E-!S.7SLZS;R=RJ*
[?,Z:FW5,1A7 MCS>?$X<&.')B[W;6_J=F[EXT^N_3$TU\[HYKCAIPQYO;PQ;S^6ORGQ$LNXA; M'NW/:=N:]P'MFL.Z#R+D0]E$O;UZQ*38FI&5/S;CG/:S2\8.B]K8K99=P6]5 MQ:Y;
<=RL9IE*-%UEVMG+.L6J- BS35T7XV+/-Z.*L?!PBGP8JPQYT1R8[LRV M6R%>K7,A75JDW)CG^!-S'GS&&[Z[=F,=Z9Y<-Q7!\KH6(6WE)R4MVOD06\"M M^_MQPL(;M?\
^C$8A%V)D;&-(MWHI_J*;,VS1G_\7T+(.35>JTK+59C'Y1.7 MMS5CO\[F1SL>7'%$>>BW&=O1:PZ*+M>&'%SIP]1.R\J3GL3D+X;_"DXC;(I MS(,/P;9F3XS6UR'*K;9U;R&P1?
NMC+#;S3L9N))R*VY%*KZ%T4[<7.TGIT[4 M$=:^7JT[:3*ZOEO!O7+5-6/W]FKD7\A>W;=-\]T,3R2^8S/[UA45WUVPW.5:Y7>1EJ6N.YW\575
```

```
MNM:U17T5K7H6#LW:;]FB]3ZVNF*H[$QBBRY1-NY5;]WZ9F.Y.#&S(^ M M M M M M &J8,9V. M #M[Y=WD]3C!XK/'B7<9[D#$MZOW;C5F'
M8>0PB5'VSZE&PEB0MU2&O56MN6C"W>U7T(9K6GWU*'#]8NE_M39/,Q3&-ZQ MA>I_-X\[_ES7';='LGG?D6N6IJG"W=QMS^%O>ZBE:VE4$X*Y;S<^K M.,]HN*9-BXP:DC3\@A)
<5VH.S]W+M^7WB.^TEU354TUM:<3?:55*7*5E.4_B MU36MCN]+2_DNA7=3KC"YFKV$3QT6L:8]W-R.U")-N\[TVIT9.F?!LV]WR]]V M?TPK M_][MN=G;T6-;RURKU1]G8?7
W3#5T]NO:2GT)IV55KPW4YFZ*]'S>1C\K;S,7 M)[%RBFF/5MRZ7;^Q53G[&9]A59YO;I[F9]_#@QX/OVI? 'ZU>F_EC;3O=L?L MK]'T2Y[V7,:!]=97T]'?
A9^\G_$FT;Q&Y6\1^+>Y(]TL,CF"K-;7A&S'95N9 MPS&\9,Q ARVZ+98F.-T?HAI:GFJO:7LUGM7TG. M:KDL*HR?-FJC=YU5-7.F9JX/!BF9F-^8QPW=R9FSNL9;(9ZQDLQC$YC&*:N"
M)C#"]LSA$\>^Y^^8OYG\T^%_#}>3\6.)M#.{[$DS=:;9Y_7:YR,WT2SE28 M]LL%PQO&8UM:@6UW+%R'[=&R5^>Y[DW%UAM],F7(B24=#UY[$[.)T=QVM>S1RWN4_YE2O?
6]F/E>NY/3+/A7]+. M]&_SKM>$4]G"F)[<)4V#M=!IM_.7-RW5<]2BG&9]U/<0%-AY;(S[/\YSN4E2 M)6:YADV6R4*2TA2)&1W];>'DJ2PE#"5)Y$1_0B^[]8, M9V, M #
[6.9#>L1R&PY7C=Q?M&18Q>;7D-@NT7L>LVR]66(<;[^%. MC-N([254[2:=:5H?%RW1>MU6KL8VZJ98XXF,)CMP^]*ZK=<5T3A73,3$\4Q MO+GCB]R4Q'D7Q+TIRICSK?:<7V?
L;$]K7EYR0A$'%W+AC$>[Y?:Y\A:]ML]Q M"ZMS(6W+GD9R3N7?H_#'MW-BGW*7 T33]=(TC+:93_&-F MFF>6](\*>W5C/;0+]-;G/Y^]G]_M+DS')&.Y':C"&KIM'B !]&
MTW:Y6&ZVR^6:=)MEXLUPA7:TW*&ZIB9;[E;I+ MXAQR'5@K5E;V8ZM=M,[=^*IT]O&)X>=8KG&F].JW,1CQS353'KL4OWK=K;_M9VFNW,1G:=WR;E,83$\5-4;W),3P8('_
!%RY[@;XB6A,VY)8?G&&.\8N1N& MW[;N%5L/3/+&G [GC2LAM3-@N=7LQKV MSF8L:;717&:RU46ZL? GGT[DXQCN=I&60N?LS5K5S.4U4]#>B:HP\*,:.[&$ MX;KJ1YA7Q5>,WB?
9GQ;R#C3"VE;HNF\R]G-6]3FU,W]]IYE4U;E,51. M.--/"&W6U>N9/6KEBO)Q7$6X]B>=$1OS3AAA,\3]5PW\ROQ,S3@57BGXIF" M[=VIF#F(WC3F:7[$<.L.8V;<&KG[2U:[)?\
*)MTS;&;O;-B-6YRL:=);0MU MV;#:NC4E,E]:&.5UG]SU>QK_.UME;EFU9Y\7*8]]FF;=>.,Q3$4U1-&.[$< M4S3,81N[O3]L,C..=CC.Y%FT_P -
MKMS2Y]+XR\$V,TV/B68YW=&]>95L&PL8W=L9U0W+5+5FVWF[3+NMHQUK$;"N MGNF\R\MN7*:HW#0MZ3'C*E3.:S1HNB?M/7N9;O46XY]-$\Z*KGBV\<)GG3ZV M)CF?
&&W)]# MP9O!NP3PZ]&WQ*=I[@UM+T9BOJ=(T3()>(W6]I?)#=V2PV5]]SE9V_?+C$1W M:TKI=LBH]+VFH3_=0?L=DLYMGMGO@##Q/OP9>6FYE::Q=QGO=)/:1"B7W!@ M .H?
A6^*EO/PLMYN[%UTTC-=7Y]BWVC=&E[O<'X-AV!88+[B MX<^!,0W]]G,ZQSUEY=]N]&7>Y[UUEYI^_^\ROE]]]E,AM5D/DV9\#-48S;N1
M&,T3._$QPTS[*GAW)B8F(ENM$UO,Z)F>FL^%9]W*Z)WJH_HJC@GOQ*;GF6I/ M!E\R;KV!L"%,M3AO)]SXZW">NMAEV'!>4. -1F75Q+%L?!+@]Z6S9F%VY]%>
MYE41Y8V>VOM1=H]YNU3WU]Q'%-TP%OHZ(I7LS$I5U57[WI1->WRG7 M'H]=&.>RF9MW>*W-%R.[55;GU'.7]@,_35_VU^S51]]S]9]D17WV=Z"\G-NV M?
>H,CE'RWU7BN.LNJ76'@_^7(TGE>F>.M]L6R.3,Z(TS>M>XYD=LS'>6=Y5 M;V7F[7-Y$[-BQ'(FN[%;'I:GTVUQF)2*W)=SF=[G8SCA$5U[D-Y=SV@;)9:K+Y2(KSD[],3C75/!
MTE7L8CBW,/8TH O,_F3O/GGR"S/DAR"R)N]9QECC42#;K;Z_'Q+!<4@.2%V/ M \#M%PN%S>L6(6&DMVK$>K[SKK[STF0Z]*D/ON6 T71LCH>:;I]/-L4;\S
MAS]]HWZZIB(Q]GAG#>B(B(B(B(MU'4,SJF:JSF;G&Y5P<%,<%-,<$1__+., MS,M5C:O$ M M M M M 9 MS;_Q;Y;\>=>? &SS!5\YHI'7WZ&2/R-7E4]ZI@QG8P M
'[V[IX3K==)]I;ER$6R;<[1'ND2TW&7 2Y2+)G6N+?)K4=Y:%,-S'TH]FCKE%? M,T4S5%E#C2TK37[E3XN6[=VB;=VF*K=483$QC$QO3$[DOVF]]B]*Z)F M*HWIC^)-N8:[AAO.K_-
]2(]%*,T0S'G[1M>8 MSV&F41TL;2AVE&D=4H[-%*I7FR&7BK[V)M^I1-,-S9VCURQ3S M;>9NX??3SO?1+#-R^+EXF._K1.Q[:7-
G?]WQVZI]W=LQ:\;Q6TW2WJHBB]QI#+C%7*47V.W]\9LELALSI]<7,KDS%.$2YUJ4I.E+6I2UK552U]K52E*5 M7]I2E5ZU4I5:]:UK]TZ-J7^0 M M M M M M M #.;?^+7+?CSKSX
V>8*OG-'HZ^_0R1^1]]JGO5,&,[& M M M M M M M M #.;?^+7+?CSKSX V>8*OG-'HZ^_0R1^1]]JGO5,&,[& M M M M M M M M M #.;?\ BURWX\Z\^ -GF"KYS1Z.OOT,D?D?
D:O*I[U3!C M.Q@ M M M M M M M SFW_BURWX\Z\^ -GF"KYS1Z.OOT,D?D:O*I[U3! MC.Q@ M M M M M M M SFW_BURWX\Z\^ -GF"KYS1Z.OOT,D?D:O*I[U3 M!C.Q@ M M M
M M M M SFW_BURWX\Z\^ -GF"KYS1Z.OOT,D?D:O*I[U M3!C.Q@ M M M M M M M SFW_ (MCK[]#)'Y&KR] M>]4P8SL8 M M M M M M M ,YM_XMCK[]#)'Y&KR M]>]4P8SL8
M M M M M M M ,YM_XMCK[]#)'Y&K MR]>]4P8SL8 M M M M M M M ,YM_XMCK[]#)'Y& MKR]>]4>R5@^<_!O>_97T>#IKGP5SNT>>='3X]/NO-/9*P?.?@WO?LKZ/!TUS
MX*YW://.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%<[M'GG1T^/3[KS3V2L'SGX- M[W[*^CP=-<^"N=VCSSHZ?'I[UYI]6#YS\&][]E?1X.FN?!7.[1YYT=/CT^Z
M\T]DK!\Y^#>]^ROH\'37/@KG=H\\Z.GQZ?=>:>R5@^<_!O>_97T>#IKGP5SN MT>>='3X]/NO-/9*P?.?@WO?LKZ/!TUSX*YW://.CI\>GW7FGLE8/G/P;WOV5 M]'@Z:Y\%
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=>:>R5@^<_!O>_97T>#IKGP5SNT>>='3X]/NO-/9*P?.?@WO?LKZ/!T MUSX*YW://.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%<[M'GG1T^/3[KS3V2L'SG MX-[W[*^CP=-
<^"N=VCSSHZ?'I[UYI]6#YS\&][]E?1X.FN?!7.[1YYT=/CT M^Z\T]DK!\Y^#>]^ROH\'37/@KG=H\\Z.GQZ?=>:>R5@^<_!O>_97T>#IKGP5 MSNT>>='3X]/NO-/9*P?.?@WO?
LKZ/!TUSX*YW://.CI\>GW7FGLE8/G/P;WO MV5]'@Z:Y\%<[M'GG1T^/3[KS3V2L'SGX-[W[*^CP=-<^"N=VCSSHZ?'I[UYI M])6#YS\&][]E?1X.FN?!7.
[1YYT=/CT^Z\T]DK!\Y^#>]^ROH\'37/@KG=H\ M\Z.GQZ?=>:>R5@^<_!O>_97T>#IKGP5SNT>>='3X]/NO-/9*P?.?@WO?LKZ/ M!TUSX*YW://.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%
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MP5SNT>>='3X]/NO-/9*P?.?@WO?LKZ/!TUSX*YW://.CI\>GW7FGLE8/G/P; MWOV5]'@Z:Y\%<[M'GG1T^/3[KS3V2L'SGX-[W[*^CP=-<^"N=VCSSHZ?'I[U MYI]6#YS\&][]E?
1X.FN?!7.[1YYT=/CT^Z\T]DK!\Y^#>]^ROH\'37/@KG= MH\\Z.GQZ?=>:>R5@^<_!O>_97T>#IKGP5SNT>>='3X]/NO-/9*P?.?@WO?LK
MZ/!TUSX*YW://.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%<[M'GG1T^/3[KS3V2 ML'SGX-[W[*^CP=-<^"N=VCSSHZ?'I[UYI]6#YS\&][]E?1X.FN?!7.[1YYT
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<^"N=VCSSHZ?'I[UYI]6#YS\&][]E?1X.FN?!7. M[1YYT=/CT^Z\T]DK!\Y^#>]^ROH\'37/@KG=H\\Z.GQZ?=>:>R5@^<_!O>_97 MT>#IKGP5SNT>>='3X]/NO-/9*P?.?@WO?LKZ/!TUSX*YW://.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%
<[M'GG1T^/3[KS3V2L'SGX-[W[*^CP=-<^"N=VCSSHZ?'I[UYI]6#YS\&][]E?1X.FN?!7.[1YYT=/CT^Z\T]DK!\Y^#>]^ROH\'37/@KG=H\\Z.GQZ? M
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M=VCSSHZ?'I[UYI]6#YS\&][]E?1X.FN?!7.[1YYT=/CT^Z\T]DK!\Y^#>]^ MROH\'37/@KG=H\\Z.GQZ?=>:>R5@^<_!O>_97T>#IKGP5SNT>>='3X]/NO-/ M9*P?.?@WO?
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NO-/9*P?.?@WO?LKZ/!TUSX*YW://.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%<[ M'GG1T^/3[KS3V2L'SGX-[W[*^CP=-<^"N=VCSSHZ?'I[UYI]6#YS\&][]E?1X.FN?!7.
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LKZ/!TUSX*YW://.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%<[M'GG1T^/3[KS3V2L'SGX-[W[*^CP=-<^"N=VCSSHZ?'I[UYI]6#YS\&][]E?1X.FN?!7.
```

~~[1YYT=/CT^Z\T]DK!\Y^#>]^ROH\'37/@KG=H\\Z.GQZ?=>:>R M5@^<_!O>_97T>#IKGP5SNT>>='3X]/NO-/9*P?.?@WO?LKZ/!TUSX*YW://. MCI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%
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<^"N=VCSSHZ?'I]UYI[)6#YS\&][M]E?1X.FN?!7.[1YYT=/CT^Z\T]DK!\Y^#>]^ROH\'37/@KG=H\\Z.GQZ?=>: M>R5@^<_!O>_97T>#IKGP5SNT>>='3X]/NO-/9*P?.?@WO?
LKZ/!TUSX*YW:/ M/.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%<[M'GG1T^/3[KS3V2L'SGX-[W[*^C MP=-<^"N=VCSSHZ?'I]UYI[)6#YS\&][]E?1X.FN?!7.[1YYT=/CT^Z\T]DK!
M\Y^#>]^ROH\'37/@KG=H\\Z.GQZ?=>:>R5@^<_!O>_97T>#IKGP5SNT>>='3 MX]/NO-/9*P?.?@WO?LKZ/!TUSX*YW://.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y M\%
<[M'GG1T^/3[KS3V2L'SGX-[W[*^CP=-<^"N=VCSSHZ?'I]UYI[)6#YS\& M][]E?1X.FN?!7.[1YYT=/CT^Z\T]DK!\Y^#>]^ROH\'37/@KG=H\\Z.GQZ?=
M>:>R5@^<_!O>_97T>#IKGP5SNT>>='3X]/NO-/9*P?.?@WO?LKZ/!TUSX*YW M://.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%<[M'GG1T^/3[KS3V2L'SGX-[W[* M^CP=-
<^"N=VCSSHZ?'I]UYI[)6#YS\&][]E?1X.FN?!7.[1YYT=/CT^Z\T]D MK!\Y^#>]^ROH\'37/@KG=H\\Z.GQZ?=>:>R5@^<_!O>_97T>#IKGP5SNT>>= M'3X]/NO-/9*P?.?@WO?
LKZ/!TUSX*YW://.CI\>GW7FGLE8/G/P;WOV5]'@Z M:Y\%<[M'GG1T^/3[KS3V2L'SGX-[W[*^CP=-<^"N=VCSSHZ?'I]UYI[)6#YS M\&][]E?1X.FN?!7.
[1YYT=/CT^Z\T]DK!\Y^#>]^ROH\'37/@KG=H\\Z.GQZ M?=>:>R5@^<_!O>_97T>#IKGP5SNT>>='3X]/NO-/9*P?.?@WO?LKZ/!TUSX* MYW://.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%
<[M'GG1T^/3[KS3V2L'SGX-[W M[*^CP=-<^"N=VCSSHZ?'I]UYI[)6#YS\&][]E?1X.FN?!7.[1YYT=/CT^Z\T M]DK!\Y^#>]^ROH\'37/@KG=H\\Z.GQZ?
=>:>R5@^<_!O>_97T>#IKGP5SNT> M>='3X]/NO-/9*P?.?@WO?LKZ/!TUSX*YW://.CI\>GW7FGLE8/G/P;WOV5]' M@Z:Y\%<[M'GG1T^/3[KS3V2L'SGX-[W[*^CP=-
<^"N=VCSSHZ?'I]UYI[)6# MYS\&][]E?1X.FN?!7.[1YYT=/CT^Z\T]DK!\Y^#>]^ROH\'37/@KG=H\\Z.G MQZ?=>:>R5@^<_!O>_97T>#IKGP5SNT>>='3X]/NO-/9*P?.?@WO?
LKZ/!TUS MX*YW://.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%<[M'GG1T^/3[KS3V2L'SGX- M[W[*^CP=-<^"N=VCSSHZ?'I]UYI[)6#YS\&][]E?1X.FN?!7.[1YYT=/CT^Z
M\T]DK!\Y^#>]^ROH\'37/@KG=H\\Z.GQZ?=>:>R5@^<_!O>_97T>#IKGP5SN MT>>='3X]/NO-/9*P?.?@WO?LKZ/!TUSX*YW://.CI\>GW7FGLE8/G/P;WOV5 M]'@Z:Y\%
<[M'GG1T^/3[KS3V2L'SGX-[W[*^CP=-<^"N=VCSSHZ?'I]UYI[) M6#YS\&][]E?1X.FN?!7.[1YYT=/CT^Z\T]DK!\Y^#>]^ROH\'37/@KG=H\\Z M.GQZ?
=>:>R5@^<_!O>_97T>#IKGP5SNT>>='3X]/NO-/9*P?.?@WO?LKZ/!T MUSX*YW://.CI\>GW7FGLE8/G/P;WOV5]'@Z:Y\%<[M'GG1T^/3[KS3V2L'SG MX-[W[*^CP=-
<^"N=VCSSHZ?'I]UYI[)6#YS\&][]E?1X.FN?!7.[1YYT=/CT M^Z\UF\#%+#^#?*T_A,PBM*YOKZM5^H;([*:IL.S*436E=?47VET56M.E*T^] DKUK3T=
<%5VY\IH_%5^LKX:..C[]EBBGH:O#I]=3XW%5]Z__9 end~~ ~~EX-101.SCH 6 fisi-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA WITH EMBEDDED LINKBASES DOCUMENT 100000 - Document - Document And Entity Informationlink:presentationLinklink:calculationLinklink:definitionLink 100010 - Statement - Consolidated Statements of Financial Condition (Unaudited)link:presentationLinklink:calculationLinklink:definitionLink 100020 - Disclosure - Accumulated Other Comprehensive Loss (Components of Other Comprehensive (Loss) Income (Details) 2link:presentationLinklink:calculationLinklink:definitionLink 100030 - Disclosure - Investment Securities (Investments Gross Unrealized Losses and Fair Value) (Details) 2link:presentationLinklink:calculationLinklink:definitionLink 100040 - Disclosure - Investment Securities (Scheduled Maturities of Securities Available for Sale and Securities Held to Maturity) (Details) 2link:presentationLinklink:calculationLinklink:definitionLink 100050 - Disclosure - Leases (Summary of Future Minimum Payments Under Non-cancellable Operating Leases) (Details) 2link:presentationLinklink:calculationLinklink:definitionLink 100060 - Disclosure - Loans (Loan Portfolio) (Details) 2link:presentationLinklink:calculationLinklink:definitionLink 100070 - Statement - Consolidated Statements of Financial Condition (Unaudited) (Parenthetical)link:presentationLinklink:calculationLinklink:definitionLink 100080 - Disclosure - Accumulated Other Comprehensive Loss (Components of Other Comprehensive (Loss) Income (Details) 3link:presentationLinklink:calculationLinklink:definitionLink 100090 - Disclosure - Investment Securities (Scheduled Maturities of Securities Available for Sale and Securities Held to Maturity) (Details) 3link:presentationLinklink:calculationLinklink:definitionLink 100100 - Statement - Consolidated Statements of Income (Unaudited)link:presentationLinklink:calculationLinklink:definitionLink 100110 - Disclosure - Investment Securities (Scheduled Maturities of Securities Available for Sale and Securities Held to Maturity) (Details) 4link:presentationLinklink:calculationLinklink:definitionLink 100120 - Statement - Consolidated Statements of Comprehensive Income (Unaudited)link:presentationLinklink:calculationLinklink:definitionLink 100130 - Statement - Consolidated Statements of Changes in Shareholders' Equity (Unaudited)link:presentationLinklink:calculationLinklink:definitionLink 100140 - Statement - Consolidated Statements of Changes in Shareholders' Equity (Unaudited) (Parenthetical)link:presentationLinklink:calculationLinklink:definitionLink 100150 - Statement - Consolidated Statements of Cash Flows (Unaudited)link:presentationLinklink:calculationLinklink:definitionLink 995455 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policieslink:presentationLinklink:calculationLinklink:definitionLink 995465 - Disclosure - Business Combinationslink:presentationLinklink:calculationLinklink:definitionLink 995475 - Disclosure - Earnings Per Common Share ("EPS")link:presentationLinklink:calculationLinklink:definitionLink 995485 - Disclosure - Investment Securitieslink:presentationLinklink:calculationLinklink:definitionLink 995495 - Disclosure - Loanslink:presentationLinklink:calculationLinklink:definitionLink 995505 - Disclosure - Leaseslink:presentationLinklink:calculationLinklink:definitionLink 995515 - Disclosure - Goodwill and Other Intangible Assetslink:presentationLinklink:calculationLinklink:definitionLink 995525 - Disclosure - Other Assets and Other Liabilitieslink:presentationLinklink:calculationLinklink:definitionLink 995535 - Disclosure - Derivative Instrument and Hedging Activitieslink:presentationLinklink:calculationLinklink:definitionLink 995545 - Disclosure - Shareholders' Equitylink:presentationLinklink:calculationLinklink:definitionLink 995555 - Disclosure - Accumulated Other Comprehensive Losslink:presentationLinklink:calculationLinklink:definitionLink 995565 - Disclosure - Share-Based Compensation Planslink:presentationLinklink:calculationLinklink:definitionLink 995575 - Disclosure - Employee Benefit Planslink:presentationLinklink:calculationLinklink:definitionLink 995585 - Disclosure - Commitments and Contingencieslink:presentationLinklink:calculationLinklink:definitionLink 995595 - Disclosure - Fair Value Measurementslink:presentationLinklink:calculationLinklink:definitionLink 995605 - Disclosure - Segment Reportinglink:presentationLinklink:calculationLinklink:definitionLink 995615 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Policies)link:presentationLinklink:calculationLinklink:definitionLink 995625 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995635 - Disclosure - Earnings Per Common Share ("EPS") (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995645 - Disclosure - Investment Securities (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995655 - Disclosure - Loans (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995665 - Disclosure - Leases (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995675 - Disclosure - Goodwill and Other Intangible Assets (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995685 - Disclosure - Other Assets and Other Liabilities (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995695 - Disclosure - Derivative Instrument and Hedging Activities (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995705 - Disclosure - Shareholders' Equity (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995715 - Disclosure - Accumulated Other Comprehensive Loss (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995725 - Disclosure - Share-Based Compensation Plans (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995735 - Disclosure - Employee Benefit Plans (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995745 - Disclosure - Commitments and Contingencies (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995755 - Disclosure - Fair Value Measurements (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995765 - Disclosure - Segment Reporting (Tables)link:presentationLinklink:calculationLinklink:definitionLink 995775 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Summary of Supplemental Cash Flow Information) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995785 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Narrative) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995795 - Disclosure - Earnings Per Common Share ("EPS") (Reconciliation of Earnings and Shares Used in Calculating Basic and Diluted EPS) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995805 - Disclosure - Earnings Per Common Share ("EPS") (Narrative) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995815 - Disclosure - Investment Securities (Amortized Cost and Fair Value of Investment Securities) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995825 - Disclosure - Investment Securities (Narrative) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995835 - Disclosure - Investment Securities (Scheduled Maturities of Securities Available for Sale and Securities Held to Maturity) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995845 - Disclosure - Investment Securities (Investments Gross Unrealized Losses and Fair Value) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995855 - Disclosure - Loans (Loan Portfolio) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995865 - Disclosure - Loans (Narrative) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995875 - Disclosure - Loans (Recorded Investment by Loan Class in Current and Nonaccrual Loans) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995885 - Disclosure - Loans (Amortized Cost basis of Loans Modified to Borrowers Experiencing Financial Difficulty) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995895 - Disclosure - Loans (Financial Effect of the Modifications Made to Borrowers Experiencing Financial Difficulty) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995905 - Disclosure - Loans (Performance of Loans that are Modified to Borrowers Experiencing Financial Difficulty) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995915 - Disclosure - Loans (Summary of Collateral Dependent Loans) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995925 - Disclosure - Loans (Commercial Loan Portfolio Categorized by Internally Assigned Asset Classification) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995935 - Disclosure - Loans (Retail Loan Portfolio Categorized by Performance Status) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995945 - Disclosure - Loans (Changes in the Allowance for Credit Losses) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995955 - Disclosure - Leases (Narrative) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995965 - Disclosure - Leases (Summary of Classification of Right of Use Assets and Lease Liabilities) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995975 - Disclosure - Leases (Summary of Lease Costs and Other Lease Information) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995985 - Disclosure - Leases (Summary of Future Minimum Payments Under Non-cancellable Operating Leases) (Details)link:presentationLinklink:calculationLinklink:definitionLink 995995 - Disclosure - Goodwill and Other Intangible Assets (Narrative) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996005 - Disclosure - Goodwill and Other Intangible Assets (Gross Carrying Amount Accumulated Amortization and Net Book Value) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996015 - Disclosure - Goodwill and Other Intangible Assets (Estimated Amortization Expense of Other Intangible Assets) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996025 - Disclosure - Other Assets and Other Liabilities - Summary of Other Assets and Other Liabilities (Details)link:presentationLinklink:calculationLinklink:definitionLink 996035 - Disclosure - Derivative Instrument and Hedging Activities (Summary of Company's Outstanding Interest Rate Swaps) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996045 - Disclosure - Derivative Instrument and Hedging Activities - (Narrative) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996055 - Disclosure - Derivative Instrument and Hedging Activities (Fair Values of Derivative Instruments on the Balance Sheet) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996065 - Disclosure - Derivative Instrument and Hedging Activities (Fair Values of Derivative Instruments on the Balance Sheet) (Parenthetical) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996075 - Disclosure - Derivative Instrument and Hedging Activities (Effect of Derivative Instruments on the Income Statement) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996085 - Disclosure - Shareholders' Equity (Changes in Shares of Common Stock) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996095 - Disclosure - Shareholders' Equity (Narrative) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996105 - Disclosure - Accumulated Other Comprehensive Loss (Components of Other Comprehensive (Loss) Income (Details)link:presentationLinklink:calculationLinklink:definitionLink 996115 - Disclosure - Accumulated Other Comprehensive Loss (Components of Accumulated Other Comprehensive Income (Loss) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996125 - Disclosure - Accumulated Other Comprehensive Loss (Amounts Reclassified Out of Each Component of Accumulated Other Comprehensive (Loss) Income (Details)link:presentationLinklink:calculationLinklink:definitionLink 996135 - Disclosure - Share-Based Compensation Plans (Summary of Restricted Stock Awards ,Restricted Stock Unit Award and Performance Share Units Activity) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996145 - Disclosure - Share-Based Compensation Plans (Narrative) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996155 - Disclosure - Share-Based Compensation Plans (Share-Based Compensation Expense and The Total Income Tax Benefit Included In Consolidated Statements of Income) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996165 - Disclosure - Employee Benefit Plans (Components of Net Periodic Benefit Expense) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996175 - Disclosure - Employee Benefit Plans (Narrative) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996185 - Disclosure - Commitments and Contingencies (Off-Balance Sheet Commitments) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996195 - Disclosure - Commitments and Contingencies (Schedule of Credit Loss (Benefit) for Unfunded Commitments) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996205 - Disclosure - Commitments and Contingencies (Narrative) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996215 - Disclosure - Fair Value Measurements (Assets Measured at Fair Value on a Recurring and Non-Recurring Basis) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996225 - Disclosure - Fair Value Measurements (Narrative) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996235 - Disclosure - Fair Value Measurements (Additional Quantitative Information about Assets Measured at Fair Value on a Recurring and Non-Recurring Basis) (Details)link:presentationLinklink:calculationLinklink:definitionLink 996245 - Disclosure - Fair Value Measurements (Carrying Amount, Estimated Fair Value, and Placement in Fair Value Hierarchy of Financial Instruments)~~

(Details)link:presentationLinklink:calculationLinklink:definitionLink 996255 - Disclosure - Segment Reporting (Narrative)
(Details)link:presentationLinklink:calculationLinklink:definitionLink 996265 - Disclosure - Segment Reporting (Business Segment Assets)
(Details)link:presentationLinklink:calculationLinklink:definitionLink 996275 - Disclosure - Segment Reporting (Business Segment Profit (Loss))
(Details)link:presentationLinklink:calculationLinklink:definitionLink Statement [Line Items]Statement [Line Items]Financing Receivable, Modified [Line Items]Weighted Average Number of Shares Outstanding, Diluted, Adjustment [Abstract]Incremental shares from assumed:Financing Receivable, Allowance for Credit Loss [Table Text Block]Changes in the Allowance for Loan LossesNoninterest Income [Abstract]Noninterest income:Fraud Activity [Member]Fraud activity [Member]Fraud activity.Plan Name [Domain]Plan NameFinancial Asset, 60 to 89 Days Past Due [Member]60 to 89 Days Past Due [Member]Derivatives, Fair Value [Line Items]Derivatives, Fair Value [Line Items]Operating lease right of use asset accumulated amortization.Operating Lease Right Of Use Asset Accumulated AmortizationAccumulated amortizationEntity Address, Postal Zip CodeEntity Address, Postal Zip CodeFederal Home Loan Bank Stock and Federal Reserve Bank Stock, TotalFederal Home Loan Bank Stock and Federal Reserve Bank StockFHLB and FRB stockFederal Home Loan Bank ("FHLB") and Federal Reserve Bank ("FRB") stockDisposal Group Name [Axis]Other real estate owned other receivable.Other Real Estate Owned Other Receivable [Member]Other Real Estate Owned [Member]Available-for-Sale Securities [Member]Available for Sale Securities [Member]Other Comprehensive Income (Loss) before Reclassifications, Tax, TotalOther Comprehensive Income (Loss) before Reclassifications, TaxOther comprehensive income (loss), before Reclassifications, Tax EffectAmounts Reclassified Out of Each Component of Accumulated Other Comprehensive (Loss) IncomeReclassification out of Accumulated Other Comprehensive Income [Table Text Block]Fair Value, Recurring and Nonrecurring [Table]Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis [Table]Basis of Presentation and Significant Accounting Policies [Line Items]Basis of presentation and significant accounting policiesEntity Incorporation, State or Country CodeEntity Incorporation, State or Country CodeRestructuring (recoveries) chargesRestructuring (recoveries) ChargesRestructuring Charges, TotalRestructuring recoveriesInterest Paid, Excluding Capitalized Interest, Operating ActivitiesCash paid for interestSummary of Company's Outstanding Interest Rate SwapsSchedule of Interest Rate Derivatives [Table Text Block]Business Combination Disclosure [Text Block]Business Combinations2028Finite-Lived Intangible Asset, Expected Amortization, Year FourNet proceeds from company owned life insuranceProceeds from Life Insurance PolicyUS Government-sponsored Enterprises Debt Securities [Member]U.S. Government Agency And Government Sponsored Enterprises [Member]Defined Benefit Plan, Service CostService costGain (Loss) on Disposition of Intangible AssetsGain on sale of intangible assetFair Value Hierarchy and NAV [Axis]Fair Value Hierarchy and NAVIntangible Assets, Net (Including Goodwill), TotalIntangible Assets, Net (Including Goodwill)Goodwill and other intangible assets, netFair Value, Inputs, Level 2 [Member]Level 2 Inputs [Member]Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items]Share-based Compensation Arrangement by Share-based Payment Award [Line Items]Lessee, Operating Lease, DescriptionOperating leases term descriptionFair Value Measurement [Domain]Fair Value MeasurementSchedule of Stock by Class [Table Text Block]Changes in Shares of Common StockDeposit-related charged-off itemsDeposit Related Charged-off ItemsDeposit related charged-off items.Noninterest income loan servicing.Noninterest Income Loan ServicingLoan servicingReclassification out of Accumulated Other Comprehensive Income [Axis]Reclassification out of Accumulated Other Comprehensive IncomeLessee, Operating Leases [Text Block]LeasesDebt Securities, Held-to-Maturity, Fair Value, Maturity, Allocated and Single Maturity Date, Year OneDebt securities held to maturity, Due in one year or less, Fair ValueCommitments and Contingencies Disclosure [Text Block]Commitments and ContingenciesDerivative instrumentsDerivative Liability, Fair Value, Gross Liability, TotalDerivative Liability, Subject to Master Netting Arrangement, before OffsetLiability derivativesInterest Rate Swap [Member]Interest Rate Swap [Member]Stock Issued During Period, Value, Restricted Stock Award, Net of Forfeitures, TotalStock Issued During Period, Value, Restricted Stock Award, Net of ForfeituresRestricted stock awards issuedOther Assets and Other LiabilitiesOther Assets and Other Liabilities Disclosure [Text Block]The entire disclosure for other assets and other liabilities.Finite-Lived Intangible Assets by Major Class [Axis]Share-Based Payment Arrangement, Noncash Expense [Abstract]Share-based compensation plans:Schedule of lease costs and other lease information.Schedule Of Lease Costs And Other Lease Information Table [Text Block]Summary of Lease Costs and Other Lease InformationShare-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Rights, PercentagePercentage of RSAs grantedBank Owned Life Insurance IncomeCompany owned life insuranceIncome on company owned life insuranceFinancing Receivable Credit Quality Indicators [Table Text Block]Commercial Loan Portfolio Categorized by Internally Assigned Asset ClassificationCumulative Effect, Period of Adoption [Domain]Cumulative Effect, Period of AdoptionEquity [Text Block]Shareholders' EquityTitle and Position [Axis]Title of IndividualCollateral dependent loans on business assets.Collateral Dependent Loans On Business AssetsCollateral dependent loans on business assetsFair Value Measurement Inputs and Valuation Techniques [Line Items]Fair Value Inputs, Assets, Quantitative Information [Line Items]Entity Central Index KeyEntity Central Index KeyOther Comprehensive Income (Loss), before Tax, Portion Attributable to ParentOther comprehensive (loss) income, Pre-tax AmountPrivate Equity Funds [Member]Privately issuedUnfunded Loan Commitment [Member]Unfunded Commitments [Member]Interest Rate Swap Transaction Two [Member]Interest Rate Swap Transaction Two [Member]Interest rate swap transaction two.Valuation Technique, Discounted Cash Flow [Member]Discounted Cash Flow [Member]US States and Political Subdivisions Debt Securities [Member]State And Political Subdivisions [Member]Common Stock, Shares, Issued, TotalCommon Stock, Shares, IssuedShares issued, ending balanceShares issued, beginning balanceCommon stock, shares issuedInternal Credit Assessment [Axis]Internal Credit AssessmentOther AssetsOther assetsTotal other assetsCredit Risk Contract [Member]Credit Contract [Member]Other Intangible Assets [Member]Other Intangible Assets [Member]Company owned life insuranceBank Owned Life InsuranceFair Value Measurement Inputs and Valuation Techniques [Table]Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis Valuation Techniques [Table]Consumer Overdrafts [Member]Consumer Overdrafts [Member]Consumer Overdrafts [Member]Financing Receivable, Past Due [Table Text Block]Recorded Investment by Loan Class in Current and Nonaccrual LoansDebt Securities, Held-to-Maturity, Amortized Cost, before Allowance for Credit LossSecurities held to maturity, Amortized CostSecurities held to maturity, Amortized CostPreferred Stock [Member]Preferred Equity [Member]Income Statement [Abstract]Entity Address, State or ProvinceEntity Address, State or ProvinceIncome (Loss) from Continuing Operations before Income Taxes, Noncontrolling InterestIncome (loss) before income taxesTabular disclosure of unrealized loss on investments.Unrealized Loss on Investments [Table Text Block]Investments Gross Unrealized Losses and Fair ValueGain (Loss) on Derivative Instruments [Member]Income from Derivative Instruments, Net [Member]COVID 19.C O V I D Nineteen [Member]COVID-19 [Member]Unrealized Gain (Loss) on Investments [Table Text Block]Amortized Cost and Fair Value of Investment SecuritiesDefined Benefit Plan, Amortization of Gain (Loss)Amortization of unrecognized net actuarial lossPortion at Fair Value Measurement [Member] [Default]Portion at Fair Value Measurement [Member]Fair Value Disclosure Item Amounts [Default]Short-term Debt, TotalShort-Term DebtShort-term borrowingsFair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]Fair Value Balance Sheet Grouping Financial Statement Captions [Line Items]Reclassification out of Accumulated Other Comprehensive Income [Member]Reclassification out of Accumulated Other Comprehensive (Loss) Income [Member]Schedule of Investments [Table]Schedule Of Investments [Table]Residential Real Estate Mortgages Serviced For OthersResidential Real Estate Mortgages Serviced For OthersResidential real estate mortgages serviced for othersDebt Securities, Available-for-Sale, Unrealized Loss PositionSecurities available for sale, Fair Value, TotalCollateral dependent loans on real property.Collateral Dependent Loans On Real PropertyCollateral dependent loans on real property2027Finite-Lived Intangible Asset, Expected Amortization, Year ThreeLease costs:Lease, Cost [Abstract]Liability Class [Axis]Liability ClassSchedule of Impaired Financing Receivable [Table]Schedule Of Impaired Financing Receivable [Table]Investments Classified by Contractual Maturity Date [Table Text Block]Scheduled Maturities of Securities Available for Sale and Securities Held to MaturityCommercial Real Estate [Member]Commercial Mortgage [Member]Treasury stock, sharesTreasury stock, ending balanceTreasury stock, beginning balanceTreasury Stock, Common, SharesInterest and Dividend Income, Operating [Abstract]Interest income:Cover [Abstract]Loans held for sale.Loans Held For Sale [Member]Loans Held For Sale [Member]Special Mention [Member]Special Mention [Member]Earnings Per Share, Basic, TotalEarnings Per Share, BasicBasicBasic earnings per common shareReclassification out of Accumulated Other Comprehensive Income [Domain]Reclassification out of Accumulated Other Comprehensive IncomeCredit loss (benefit) for unfunded commitmentsCredit loss benefit expense.Credit Loss Benefit ExpenseSecurities available for sale, Unrealized GainsDebt Securities, Available-for-Sale, Accumulated Gross Unrealized Gain, before TaxSecurities available for sale, Unrealized GainsCollateralized Mortgage-Backed Securities Federal Home Loan Mortgage Corporation Certificates and Obligations (FHLMC) [Member]Collateralized Mortgage-Backed Securities Federal Home Loan Mortgage Corporation Certificates and Obligations (FHLMC).Accumulated Gain (Loss), Cash Flow Hedge, Including Noncontrolling Interest [Member]Accumulated Net Gain (Loss) from Cash Flow Hedges Including Portion Attributable to Noncontrolling Interest [Member]Total other liabilitiesOther LiabilitiesOther liabilitiesConsolidation Items [Domain]Consolidation ItemsDerivative Instrument and Hedging ActivitiesDerivative Instruments and Hedging Activities Disclosure [Text Block]Financing Receivable, Nonaccrual, No AllowanceNonaccrual with no allowanceFinancing Receivable, NonaccrualInvestment securities, nonaccrualCollateralized Mortgage Obligations Federal National Mortgage Association Certificates and Obligations (FNMA) [Member]Collateralized Mortgage Obligations Federal National Mortgage Association Certificates and Obligations (FNMA).Long-term borrowings, net of issuance costs of $235 and $468, respectivelyLong-term borrowingsLong-term Debt, TotalLong-Term DebtDirector stock incentive plan.Director Stock Incentive Plan [Member]Non-employee Directors Stock Incentive Plan [Member]Retained Earnings (Accumulated Deficit), Ending BalanceRetained Earnings (Accumulated Deficit), Beginning BalanceRetained Earnings (Accumulated Deficit), TotalRetained Earnings (Accumulated Deficit)Retained earningsFair Value, Nonrecurring [Member]Measured On A Nonrecurring Basis [Member]Plan Name [Axis]Plan NameU.S. Treasury Bills [Member]US Treasury Bill Securities [Member]Segment Reporting [Abstract]Noncash restructuring charges against assets.Noncash Restructuring Charges Against AssetsCharges against assetsNon-cash restructuring recoveries against assetsNet (loss) gain on investment securitiesNet (loss) gain on investment securitiesDebt and Equity Securities, Gain (Loss), TotalDebt and Equity Securities, Gain (Loss)Net loss on investment securities2027Lessee, Operating Lease, Liability, to be Paid, Rolling Year FourInvestment Type [Axis]Investment TypeNet Cash Provided by (Used in) Operating ActivitiesNet cash provided by operating activitiesReclassification before taxTotal reclassified for the periodReclassification from Accumulated Other Comprehensive Income, Current Period, before TaxReclassification, Pre-tax AmountReclassification, Pre-tax AmountDeposits [Abstract]Deposits:Accumulated other comprehensive lossAccumulated Other Comprehensive Income (Loss), Net of Tax, TotalAccumulated Other Comprehensive Income (Loss), Net of TaxDebt Instrument [Line Items]Financing Receivable, Year Two, Originated, Fiscal Year before Current Fiscal YearPrior Fiscal Year 1Salaries and Employee Benefits [Member]Salaries And Employee Benefits [Member]Salaries and Employee Benefits [Member]Property, Plant and Equipment, Net, Ending BalanceProperty, Plant and Equipment, Net, Beginning BalanceProperty, Plant and Equipment, Net, TotalProperty, Plant and Equipment, NetPremises and equipment, netNet Cash Provided by (Used in) Operating Activities [Abstract]Cash flows from operating activities:Nature Of Business Operations [Policy Text Block]Nature Of Business Operations Policy [Text Block]Nature of OperationsCommitments to Extend Credit [Member]Commitments To Extend Credit [Member]Fair Value, Recurring [Member]Measured On A Recurring Basis [Member]Not Designated as Hedging Instrument [Member]Derivatives Not Designated as Hedging Instruments [Member]Common Stock, Par or Stated Value Per ShareCommon stock, par valueOperating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration]Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible List]Total AFS debt securities with unrealized losses, Unrealized LossesAmount of accumulated pre-tax unrealized loss on securities.Investment Securities Accumulated Unrecognized Holding LossMeasurement Input Type [Domain]Measurement Input TypeComprehensive Income (Loss), Net of Tax, Attributable to Parent [Abstract]Comprehensive income (loss):Statement of Cash Flows [Abstract]Collateral dependent financing receivable.Collateral Dependent Financing Receivable [Member]Collateral Dependent Loans [Member]Interest Expense, Short-term Borrowings, TotalInterest Expense, Short-Term BorrowingsShort-term borrowingsAntidilutive Securities, Name [Domain]Antidilutive Securities, NameLong-Term Debt, Fair ValueLong-term borrowingsFinancial Asset, Aging [Domain]Financial Asset, Period Past DueShareholders Equity [Line Items]Shareholders Equity [Line Items]Shareholders Equity [Line Items]Defined Benefit Plan, Amortization of Prior Service Cost (Credit)Amortization of unrecognized prior service creditAccounts, Notes, Loans and Financing Receivable [Line Items]Accounts, Notes, Loans and Financing Receivable [Line Items]Proceeds from divestiture of interest in consolidated subsidiariesProceeds from Divestiture of Interest in Consolidated SubsidiariesIncome from derivative instruments, netDerivative, Gain (Loss) on Derivative, Net, TotalDerivative, Gain (Loss) on Derivative, NetGain (loss) recognized in incomeRSAs [Member]Restricted Stock [Member]Restricted Stock Awards [Member]Equity Components [Axis]Equity ComponentsAllowance for credit lossesFinancing Receivable, Allowance for Credit LossEnding balanceBeginning balanceLoans, allowance for credit lossesAllowance for credit losses - loansEntity Address, Address Line OneEntity Address, Address Line OneSupplies and Postage Expense, TotalSupplies and Postage ExpenseSupplies and postageSchedule of Earnings Per Share, Basic and Diluted [Table Text Block]Reconciliation of Earnings and Shares Used in Calculating Basic and Diluted EPSPayments for Origination and Purchases of Loans Held-for-sale, TotalPayment for Origination and Purchase, Loan, Held-for-SaleOriginations of loans held for saleRestricted shares of common stock awardedShare-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in PeriodGranted, Number of SharesIntangible Asset, Finite-Lived [Table]Hedging Designation [Domain]Hedging DesignationValuation Approach and Technique [Axis]Valuation Approach and TechniquePurchases of held to maturity securitiesPayments to Acquire Held-to-Maturity SecuritiesHedging Relationship [Axis]Hedging RelationshipAccounts Payable, Fair Value DisclosureAccrued interest payableNet increase in depositsIncrease (Decrease) in Deposits, TotalIncrease (Decrease) in DepositsUnamortized Debt Issuance ExpenseDebt issuance costsInvestments in Debt and Marketable Equity Securities (and Certain Trading Assets) Disclosure [Text Block]Investment Securities2026Finite-Lived Intangible Asset, Expected Amortization, Year TwoAmendment FlagAmendment FlagLoan Restructuring Modification [Axis]Loan Restructuring ModificationFair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table]Fair Values Derivatives Balance Sheet Location By Derivative Contract Type By Hedging Designation [Table]Interest Rate Contract [Member]Interest Rate Swaps [Member]Interest Rate Products [Member]Series B-1 Eight Point four eight percentage preferred stock.Series B1 Eight Point Four Eight Percentage Preferred Stock [Member]Series B-1 8.48% Preferred Stock [Member]Reconciliation of Operating Profit (Loss) from Segments to Consolidated [Table Text Block]Business Segment Profit (Loss)Interest and Dividend Income, OperatingTotal interest incomeDefined Benefit Plan, Net Periodic Benefit Cost (Credit)Net periodic benefit expenseNet incomeCash flow reporting.Cash Flow Reporting Policy [Text Block]Cash Flow ReportingVested immediately.Vested Immediately [Member]Vested Immediately [Member]Labor and Related ExpenseSalaries and employee benefitsEquity Component [Domain]Equity

ComponentStatistical Measurement [Domain]Statistical MeasurementGovernment National Mortgage Association Certificates and Obligations (GNMA) [Member]Government National Mortgage Association [Member]Financing Receivable, Year Three, Originated, Two Years before Current Fiscal YearPrior Fiscal Year 2Performing Financial Instruments [Member]Performing [Member]Financing Receivable, Allowance for Credit Loss, Writeoff, TotalFinancing Receivable, Allowance for Credit Loss, WriteoffCharge-offsCash and Due from Banks, TotalCash and Due from BanksCash and due from banksTreasury Stock [Member]Treasury Stock, Common [Member]Weighted Average Number of Shares Issued, BasicTotal shares issuedAccumulated Defined Benefit Plans Adjustment, Net Prior Service Including Portion Attributable to Noncontrolling Interest [Member]Accumulated Defined Benefit Plans Adjustment, Net Prior Service Including Portion Attributable to Noncontrolling Interest [Member]Net Income (Loss), Including Portion Attributable to Noncontrolling Interest, TotalNet Income (Loss), Including Portion Attributable to Noncontrolling InterestNet incomeFinancing Receivable Portfolio Segment [Domain]Preferred Stock, Shares Issued, TotalPreferred Stock, Shares IssuedPreferred stock, shares issuedOperating Lease, PaymentsOperating cash flows from operating leasesDerivative Asset, Fair Value, Gross Asset, TotalDerivative Asset, Subject to Master Netting Arrangement, before OffsetDerivative instrumentsAsset derivativesSummary of Other Assets and Other LiabilitiesSchedule of Other Assets and Other Liabilities [Table Text Block]Internal Credit Assessment [Domain]Internal Credit AssessmentDebt Securities, Held-to-Maturity, Fair ValueSecurities held to maturity, fair valueSecurities held to maturity, Fair ValueRetirement Benefits [Text Block]Employee Benefit PlansDisclosure regarding factors used to determine that the impairment of securities not categorized as either held-to-maturity securities or trading securities (hence equal to available for sale securities) where cost exceeds fair value is not an other than temporary impairment (OTTI). This item contains disclosure of the number of investment positions in the available-for-sale investments determined to be temporarily impaired for twelve months or longer.Investment Securities In Unrealized Loss Positions Twelve Months Or Longer Qualitative Disclosure Number Of PositionsNumber of security positions, unrealized loss position for more than 12 monthsFinancing Receivable, Credit Quality Indicator [Table]Schedule Of Financing Receivable Recorded Investment Credit Quality Indicator [Table]Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date, after Year 5 through 10Debt securities held to maturity, Due after five years through ten years, Amortized CostDebt securities available for sale and held to maturity restricted.Debt Securities Available For Sale And Held To Maturity RestrictedSecurities pledged as collateralReturn on average assets performance requirement.Return On Average Assets Performance Requirement [Member]ROAA Performance Requirement [Member]Financing Receivable, Past Due [Table]Schedule Of Financing Receivables Past Due [Table]Consolidation Items [Axis]Consolidation ItemsNon-Owner Occupied [Member]Non-Owner Occupied Mortgage [Member]Non-owner occupied mortgage.FHLB [Member]Federal Home Loan Bank Certificates and Obligations (FHLB) [Member]Benefit Provision for credit lossesProvision for credit lossesProvision (Benefit) for credit losses.Provision Benefit For Credit LossesProvision (benefit) for credit lossesClass of Stock [Domain]Class of StockSubordinated notes [Member]Subordinated Notes [Member]Subordinated notesOther comprehensive income (loss), net of taxNet current period other comprehensive income (loss)Other Comprehensive Income (Loss), Net of TaxTotal other comprehensive income (loss), net of taxFinancing Receivable, Allowance for Credit Loss, CurrentCumulative Effect, Period of Adoption, Adjustment [Member]Cumulative-Effect Adjustment [Member]Schedule of Finite-Lived Intangible Assets [Table Text Block]Gross Carrying Amount Accumulated Amortization and Net Book ValueComprehensive income (loss)Comprehensive Income (Loss), Net of Tax, Attributable to ParentCommon Stock, Shares, OutstandingShares outstanding, ending balanceShares outstanding, beginning balanceFinite-Lived Intangible Assets, Major Class Name [Domain]Fair Value, off-Balance-Sheet Risks, Disclosure Information [Line Items]Fair Value, Off-balance Sheet Risks, Disclosure Information [Line Items]Interest Income (Expense), OperatingInterest incomeNet interest incomeNet interest income (expense)30-89 Days Past DueFinancing Receivables 30 To 89 Days Past Due [Member]Financing Receivables 30 To 89 Days Past DuePayments to Acquire Debt Securities, Available-for-SalePurchases of available for sale securitiesPreferred Stock, Par or Stated Value Per SharePreferred stock, par valueProceeds from Maturities, Prepayments and Calls of Debt Securities, Available-for-SaleProceeds from principal payments, maturities and calls on available for sale securitiesOtherOther Liabilities MiscellaneousOther liabilities miscellaneous.Mortgages [Member]Mortgage Banking [Member]Weighted Average [Member]Weighted Average [Member]Fraudulent ActivityFraudulent Activity Policy [Text Block]Fraudulent Activity Policy.Municipal Bonds [Member]Municipal Bonds [Member]Antidilutive Securities [Axis]Antidilutive SecuritiesFinancing Receivable, Held-for-Sale, Not Part of Disposal Group, after Valuation Allowance, Ending BalanceFinancing Receivable, Held-for-Sale, Not Part of Disposal Group, after Valuation Allowance, Beginning BalanceFinancing Receivable, Held-for-Sale, Not Part of Disposal Group, after Valuation AllowanceLoans held for saleConstruction [Member]Construction Mortgage [Member]Construction mortgage.Loan, Held-for-Sale, Fair Value DisclosureLoans held for saleEntity Interactive Data CurrentEntity Interactive Data CurrentDebt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, Year OneDebt securities available for sale, Due in one year or less, Fair ValueCommitments and contingencies.Commitments And Contingencies [Table]Commitments And Contingencies [Table]Held-to-Maturity Securities [Member]Held To Maturity Investment Securities [Member]Held To Maturity Investment Securities [Member]Number of non employee directors.Number Of Non Employee DirectorsNumber of non-employee directorsFair Value, Assets Measured on Recurring and Nonrecurring Basis [Table Text Block]Assets Measured at Fair Value on a Recurring and Non-Recurring BasisDeposits, Savings DepositsSavings and money marketGain (Loss) on Disposition of BusinessNet gain on sale of assets of subsidiaryOther Liabilities:Other Liabilities [Abstract]Other Debt Obligations [Member]Other debt securities [Member]Accounting Standards Update [Domain]Accounting Standards UpdateDocument Quarterly ReportDocument Quarterly ReportGoodwill [Line Items]Goodwill [Line Items]Statement of Financial Position Location, Balance [Axis]Balance Sheet LocationStatistical Measurement [Axis]Statistical Measurement2029Finite-Lived Intangible Asset, Expected Amortization, Year FiveOperating Lease, CostOperating lease costsAssets, Fair Value Disclosure, TotalAssets, Fair Value DisclosureAssets at fair valueAssets at fair valuePaycheck protection program.Paycheck Protection Program [Member]Paycheck Protection Program [Member]Lease, CostNet lease costsDerivative Financial Instruments, Liabilities [Member]Derivative Instruments, Liabilities [Member]Non-Maturity Deposits Fair Value DisclosureNon Maturity Deposits Fair Value DisclosureNon-maturity depositsCollateralized Mortgage-Backed Securities Federal National Mortgage Association Certificates and Obligations (FNMA) [Member]Collateralized Mortgage-Backed Securities Federal National Mortgage Association Certificates and Obligations (FNMA).Summary of Future Minimum Payments Under Non cancellable Operating LeasesLessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block]Director [Member]Director [Member]Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset Value, Ending BalanceFair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset Value, Beginning BalanceFair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Asset ValueAssets measured at fair value on recurring basis using significant unobservable inputsFinite-Lived Intangible Assets, Gross, TotalFinite-Lived Intangible Assets, GrossGross carrying amountAccrued interest expenseInterest PayableInterest Income (Expense), after Provision for Loan LossNet interest income after provision (benefit) for credit lossesBasis of Presentation and Significant Accounting Policies [Text Block]Basis of Presentation and Summary of Significant Accounting PoliciesCollateral dependent loans.Collateral Dependent LoansCollateral dependent loansManagement Stock Incentive Plan [Member]Management Stock Incentive Plan [Member]Management Stock Incentive Plan [Member]Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair ValueGranted, Weighted Average Market Price at Grant DateGrant date fair valueShare-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for RecognitionExpected recognition expense period, weighted average period in yearsShort-Term Debt, Fair ValueShort-term borrowingsInterest and Other Income, TotalInterest and Other IncomeOther interest incomeReal Estate Owned, Transfer to Real Estate OwnedReal estate and other assets acquired in settlement of loansNet deferred tax assetDeferred Tax Assets, NetDeferred Tax Assets, Net, TotalMeasurement Basis [Axis]Estimated Fair Value [Member]Statement of Income Location, Balance [Axis]Income Statement LocationFinancing Receivable, Revolving, Converted to Term LoanRevolving Loans Converted to TermAccumulated Defined Benefit Plans Adjustment, Net Gain (Loss) Including Portion Attributable to Noncontrolling Interest [Member]Accumulated Defined Benefit Plans Adjustment, Net Gain (Loss) Including Portion Attributable to Noncontrolling Interest [Member]AssetsTotal assetsTotal assetsTime Deposits, TotalTime DepositsTime depositsInternally rated held-to-maturity securities.Internally Rated Held To Maturity SecuritiesInternally rated held-to-maturity securitiesSchedule of Long-Term Debt Instruments [Table]Return on average equity.Return On Average Equity [Member]ROAE Return on Average Equity [Member]Unusual or Infrequent Item, or Both [Domain]Unusual or Infrequent Item, or BothAOCI, Accumulated Gain (Loss), Debt Securities, Available-for-Sale, Including Noncontrolling Interest [Member]Securities Available for Sale and Transferred Securities [Member]Dividends PayableAccrued and declared unpaid dividendsCollateral dependent loan with specific reserve.Collateral Dependent Loan With Specific ReserveCollateral dependent loan with specific reserveNew Accounting Pronouncements, Policy [Policy Text Block]Recent Accounting PronouncementsEntity Address, City or TownEntity Address, City or TownAccumulated Other Comprehensive (Loss) Income [Member]Accumulated Other Comprehensive Loss [Member]AOCI Attributable to Parent [Member]Accumulated Defined Benefit Plans Adjustment, Net Gain (Loss) Attributable to Parent [Member]Net Actuarial Losses [Member]Segments [Axis]All Other [Member]Schedule of Net Benefit Costs [Table Text Block]Components of Net Periodic Benefit ExpenseFederal Deposit Insurance Corporation Premium ExpenseFDIC assessmentsOccupancy, NetOccupancy and equipmentInterest Rate Swap Transaction Three [Member]Interest Rate Swap Transaction Three [Member]Interest rate swap transaction three.CurrentCurrent [Member]Current.Consumer Portfolio Segment [Member]Other Consumer [Member]Hedging Relationship [Domain]Hedging RelationshipFinancial Asset, Aging [Axis]Financial Asset, Period Past DueOther Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax, TotalOther Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after TaxPension and post-retirement obligationsProceeds from Sale of Productive Assets, TotalProceeds from Sale of Productive AssetsProceeds from sale of assets of subsidiarySchedule of Segment Reporting Information, by Segment [Table]Schedule Of Segment Reporting Information By Segment [Table]Debt Securities, Available-for-Sale, Amortized Cost, Maturity, Allocated and Single Maturity Date, Year OneDebt securities available for sale, Due in one year or less, Amortized CostShare-Based Payment Arrangement [Text Block]Share-Based Compensation PlansMortgage Banking [Member]Mortgage Banking [Member]Cash paid for amounts included in measurement of lease liabilities.Cash Paid For Amounts Included In Measurement Of Lease Liabilities [Abstract]Cash paid for amounts included in the measurement of lease liabilities:Collateralized Mortgage Obligations Government National Mortgage Association Certificates And Obligations Gnma [Member]Collateralized mortgage obligations government national mortgage association certificates and obligations Gnma.Debt Securities, Held-to-Maturity, Accumulated Unrecognized GainSecurities held to maturity, Unrealized GainsOperating Lease, Weighted Average Discount Rate, PercentOperating leases, weighted-average discount rateAccumulated Other Comprehensive Income (Loss) [Line Items]Accumulated Other Comprehensive Income (Loss) [Line Items]Other Assets [Member]Other Assets [Member]Fair Value Disclosures [Abstract]Net loss (gain) on other assetsGain loss on disposition of other assets.Gain Loss on Disposition of Other AssetsFinancing Receivable, Allowance for Credit Loss, RecoveryRecoveriesEstimated reclassification to interest expense during next twelve monthsInterest Rate Cash Flow Hedge Gain (Loss) to be Reclassified During Next 12 Months, NetCollateralized Mortgage Obligations Mortgage-Backed Securities, Issued by Private Enterprises [Member]Collateralized Mortgage Obligations Mortgage-Backed Securities, Issued by Private Enterprises.Interest-bearing Deposit Liabilities, TotalInterest-Bearing Deposit LiabilitiesInterest-bearing demandIncome Taxes Paid, Net, TotalIncome Taxes Paid, NetCash paid for income taxesDocument TypeDocument TypeAccounting Standards Update [Axis]Accounting Standards Update2026Lessee, Operating Lease, Liability, to be Paid, Rolling Year ThreeCumulative Effect, Period of Adoption, Adjusted Balance [Member]Adjusted Balance [Member]Collateralized Mortgage Obligations Federal Home Loan Mortgage Corporation Certificates and Obligations (FHLMC) [Member]Collateralized Mortgage Obligations Federal Home Loan Mortgage Corporation Certificates and Obligations (FHLMC).Provision for credit lossProvision for Other Credit LossesTitle of 12(b) SecurityTitle of 12(b) SecuritySchedule of Unrealized Loss on Investments [Table Text Block]Investments Gross Unrealized Losses and Fair ValueStatement of Financial Position Location, Balance [Domain]Balance Sheet LocationAllowance for credit losses, amortized cost.Allowance For Credit Losses Amortized CostAllowance for credit losses, Amortized CostStatement of Stockholders' Equity [Abstract]Document Fiscal Period FocusDocument Fiscal Period FocusNoninterest IncomeNoninterest incomeTotal noninterest incomeIncome tax benefit realized for compensation costsShare-Based Payment Arrangement, Expense, Tax BenefitSchedule of Goodwill [Table Text Block]Changes in Carrying Amount of GoodwillCurrent Period Gross Write-offs [Member]Current Period Gross Write-offs [Member]Current Period Gross Write-offsDefined Benefit Plan, Net Periodic Benefit Cost (Credit) Excluding Service Cost, Statement of Income or Comprehensive Income [Extensible Enumeration]Payments of Dividends, TotalPayments of DividendsCash dividends paid to common and preferred shareholdersMarketing and Advertising Expense, TotalMarketing and Advertising ExpenseAdvertising and promotionsPreferred Stock, Dividend Rate, PercentagePreferred stock, dividend percentageAsset Class [Domain]Asset ClassDefined Benefit Plan, Interest CostInterest cost on projected benefit obligationLoans, Notes, Trade and Other Receivables Disclosure [Text Block]LoansDerivative Instruments, Gain (Loss) [Line Items]Derivative Instruments, Gain (Loss) [Line Items]Vested after completion of one year service requirement.Vested After Completion Of One Year Service Requirement [Member]Vested After Completion of One-Year Service Requirement [Member]Estimate of Fair Value Measurement [Member]Estimated Fair Value [Member]2025Lessee, Operating Lease, Liability, to be Paid, Rolling Year TwoCollateralized Mortgage-Backed Securities [Member]Mortgage-Backed Securities [Member]Operating Segments [Member]Operating Segment [Member]Financing Receivable, RevolvingRevolving Loans Amortized Cost BasisDebt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 10Debt securities available for sale, Due after ten years, Fair ValuePerformance of Loans that are Modified to Borrowers Experiencing Financial DifficultyTroubled Debt Restructurings On Financing Receivables Performance of Loans [Table Text Block]Troubled debt restructurings on financing receivables performance of loans.Fair Value, off-Balance-Sheet Risk [Table]Schedule Of Fair Value Off Balance Sheet Risks [Table]Debt Securities Available For Sale Continuous Unrealized Loss Position12 Months Or Longer, TotalDebt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or LongerSecurities available for sale, 12 months or longer, Fair ValueFinancial Instruments [Domain]Financial InstrumentsOther noninterest expenses that are not performance, advisory, custodian, directors' fees, offering costs, commission expenses or printing and fulfillment costs and are not covered in any other noninterest expense category.Other Noninterest Expenses [Member]Other Noninterest Expense [Member]Financing Receivable, Originated, More than Five Years before Current Fiscal YearPriorAccumulated Gain (Loss), Net, Cash Flow Hedge, Parent [Member]Hedging Derivative Instruments [Member]Dividends, Preferred Stock, CashPreferred stock dividends per shareNet Cash Provided by (Used in) Investing Activities [Abstract]Cash flows from investing activities:Investments [Domain]InvestmentsPayments for Repurchase of Common

StockPurchases of common stock for treasurySchedule of Credit Loss (Benefit) for Unfunded CommitmentsSchedule of Credit Loss Expense Benefit for Unfunded Commitments [Table Text Block]Schedule of credit loss expense benefit for unfunded commitments.Common Stock, Dividends, Per Share, DeclaredCash dividends declared per common shareCommon stock dividends per share, declaredStatement of Comprehensive Income [Abstract]Accumulated Other Comprehensive Income (Loss) [Table]Accumulated Other Comprehensive Income Loss [Table]Proceeds from Sale of Loans Held-for-sale, TotalProceeds from Sale, Loan, Held-for-SaleProceeds from sale of loans held for saleDesignated as Hedging Instrument [Member]Derivatives Designated as Hedging Instruments [Member]Defined Contribution Plan Disclosure [Line Items]Defined Contribution Plan Disclosure [Line Items]Loans (net of allowance for credit losses of $44,678 and $51,082, respectively)Financing receivables, amortized cost basisFinancing receivables, amortized cost basisTotal loans, netResidential Mortgage [Member]Residential Real Estate Loans [Member]TotalFinite-Lived Intangible Assets, Net, Ending BalanceFinite-Lived Intangible Assets, Net, Beginning BalanceFinite-Lived Intangible Assets, NetOther intangible assets, netOperational accounting and reporting impacts related to Covid pandemic.Operational Accounting And Reporting Impacts Related To Covid Pandemic Policy [Text Block]Operational, Accounting and Reporting Impacts Related to the COVID-19 PandemicPerformance Share Units [Member]Performance Share Units [Member]PSUs [Member]Depreciation, Depletion and Amortization, Nonproduction, TotalDepreciation, Depletion and Amortization, NonproductionDepreciation and amortizationConsumer Indirect [Member]Consumer Indirect [Member]Consumer Indirect [Member]Liabilities and Equity [Abstract]LIABILITIES AND SHAREHOLDERS' EQUITYDocument Period End DateDocument Period End DateDebt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date, Year OneDebt securities held to maturity, Due in one year or less, Amortized CostNet Cash Provided by (Used in) Financing ActivitiesNet cash (used in) provided by financing activities90+ Days Past DueFinancial Asset, Equal to or Greater than 90 Days Past Due [Member]Greater than 90 Days [Member]Owner Occupied [Member]Owner Occupied Mortgage [Member]Owner occupied mortgage.Stockholders' Equity Note [Abstract]Schedule of classification of right of use assets and lease liabilities.Schedule Of Classification Of Right Of Use Assets And Lease Liabilities Table [Text Block]Summary of Classification of Right of Use Assets and Lease LiabilitiesStock Issued During Period, Shares, Restricted Stock Award, GrossRestricted stock awards issuedAntidilutive Securities Excluded from Computation of Earnings Per Share, AmountAntidilutive shares excluded from computation of diluted EPSReported Value Measurement [Member]Carrying Amount [Member]Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year One Through FiveDebt securities available for sale, Due from one to five years, Fair ValueAPIC, Share-based Payment Arrangement, Increase for Cost Recognition, TotalAPIC, Share-Based Payment Arrangement, Increase for Cost RecognitionShare-based compensationCommitments and contingencies.Commitments And Contingencies [Line Items]Commitments And Contingencies [Line Items]Income tax expenseIncome tax expense, TotalIncome Tax Expense (Benefit)Income tax expenseIncome tax (expense) benefitDividends, Common Stock, CashCommon stock dividends per shareWeighted Average Number of Shares, Restricted StockUnvested restricted stock awardsLong-lived assets held for sale.Long Lived Assets Held For Sale [Member]Long-lived Assets Held for Sale [Member]Financing Receivable, Year One, Originated, Current Fiscal YearCurrent Fiscal YearDebt Securities, Held-to-maturity, Allowance for Credit Loss, Ending BalanceDebt Securities, Held-to-maturity, Allowance for Credit Loss, Beginning BalanceDebt Securities, Held-to-maturity, Allowance for Credit Loss, TotalDebt Securities, Held-to-Maturity, Allowance for Credit LossSecurities held to maturity, allowance for credit lossesTrading SymbolTrading SymbolBusiness Combinations [Abstract]Equity, Attributable to ParentBalanceBalanceTotal shareholders' equityLoans [Member]Loans [Member]Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification and Tax, TotalOther Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification and TaxHedging derivative instrumentsDisclosure regarding factors used to determine that the impairment of securities not categorized as either held-to-maturity securities or trading securities (hence equal to available for sale securities) where cost exceeds fair value is not an other than temporary impairment (OTTI). This item contains disclosure of the number of investment positions in the available-for-sale investments determined to be temporarily impaired for less than twelve months.Investment Securities In Unrealized Loss Positions Less Than Twelve Months Qualitative Disclosure Number Of PositionsNumber of security positions, unrealized loss position for less than 12 monthsLessee, Operating Lease, Liability, to be Paid, after Rolling Year FiveThereafterDefined Benefit Plan, Expected Return (Loss) on Plan AssetsExpected return on plan assetsNoninterest income from investments in limited partnerships.Noninterest Income Investments In Limited PartnershipsInvestments in limited partnershipsBrokerage Commissions RevenueInvestment advisoryAmount of transfers of assets measured on a recurring basis out of Level 1 of the fair value hierarchy into Level 2.Fair Value, Assets, Level 1 to Level 2 Transfer, AmountLevel 1 to Level 2 transfers, assets amountFinancing receivable allowance for loan losses, provision (credit).Financing Receivable Allowance For Loan Losses Provision CreditProvision (benefit)Derivative Instrument [Axis]Derivative InstrumentTotal AFS debt securities with unrealized losses, 12 months or longer, Fair ValueSecurities, 12 months or longer, Fair ValueThis item represents the fair value of securities that have been in a continuous unrealized loss position for twelve months or longer.Investment Securities Continuous Unrealized Loss Position Twelve Months Or Longer Fair ValueRestricted Stock Units (RSUs) [Member]RSUs [Member]Core Deposits [Member]Core Deposits [Member]Variable Lease, CostVariable lease costsNet decrease (increase) in loansPayments for (Proceeds from) Loans and Leases, TotalPayments for (Proceeds from) Loans and LeasesGoodwill, TotalGoodwillGoodwill, ending balanceGoodwill, beginning balanceGoodwillCarrying amount of goodwillDerivative Financial Instruments, Assets [Member]Derivative Instruments, Assets [Member]Share-based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount, TotalShare-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, AmountUnrecognized compensation expenseDividends, Cash [Abstract]Cash dividends declared:Share-Based Compensation Expense and The Total Income Tax Benefit Included In Consolidated Statements of IncomeShare-Based Payment Arrangement, Expensed and Capitalized, Amount [Table Text Block]Defined Contribution Plan, Employer Discretionary Contribution AmountEmployer contributionMeasurement Input, Discount Rate [Member]Discount Rate [Member]Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block]Loan PortfolioAccumulated Defined Benefit Plans Adjustment Including Portion Attributable to Noncontrolling Interest [Member]Accumulated Defined Benefit Plans Adjustment Including Portion Attributable to Noncontrolling Interest [Member]Measurement Input Type [Axis]Measurement Input TypeDeferred Income Tax Expense (Benefit), TotalDeferred Income Tax Expense (Benefit)Deferred income tax expense (benefit)Financing Receivable, Allowance for Credit Loss [Line Items]Financing Receivable, Allowance for Credit Losses [Line Items](Benefit) provision for credit lossesBenefit Provision for Credit Losses(Benefit) provision for credit losses.Total LoansInvestment securities, past dueTotal LoansPrincipal Amount OutstandingDebt Securities, Available-for-Sale, Accumulated Gross Unrealized Loss, before TaxSecurities available for sale, Unrealized LossesPercentage of total loansFinancial Receivables Percentage of Total LoansFinancial receivables percentage of total loansLeases [Abstract]Derivative Liability, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Cash OffsetObligations secured with cashInterest Rate Swap Transaction One [Member]Interest Rate Swap Transaction One [Member]Interest rate swap transaction one.Financing Receivable, Nonaccrual, Interest IncomeInterest income on nonaccrual loansUse of Estimates, Policy [Policy Text Block]Use of EstimatesCollateralized Mortgage Obligations [Member]Collateralized Mortgage Obligations [Member]Proceeds from long-term borrowingsProceeds from Issuance of Long-Term DebtProceeds from Issuance of Long-Term Debt, TotalSchedule of collateral dependent loans.Schedule Of Collateral Dependent Loans Table [Text Block]Summary of Collateral Dependent LoansReclassification Adjustment out of Accumulated Other Comprehensive Income [Line Items]Reclassification Adjustment out of Accumulated Other Comprehensive Income [Line Items]Scenario [Axis]ScenarioNoninterest Expense [Abstract]Noninterest expense:Security Exchange NameSecurity Exchange NameFair Value by Liability Class [Domain]Fair Value by Liability ClassClass of Financing Receivable [Domain]Class of Financing ReceivableNet loss on tax credit investmentsGain (loss) on tax credit investments.Gain Loss On Tax Credit InvestmentsCash Flow Hedging [Member]Cash Flow Hedging [Member]Cash Flow Hedge of Interest Rate Risk [Member]Cumulative Effect, Period of Adoption [Axis]Cumulative Effect, Period of AdoptionClass of Stock [Axis]Class of StockFinancing Receivable, Year Five, Originated, Four Years before Current Fiscal YearPrior Fiscal Year 4Derivative, Contract End DateDerivative, Contract End DateFair Value Disclosures [Text Block]Fair Value MeasurementsInterest Expense, Long-term Debt, TotalInterest Expense, Long-Term DebtLong-term borrowingsTotal Past Due [Member]Financial Asset, Past Due [Member]Maximum [Member]Maximum [Member]Liabilities and EquityTotal liabilities and shareholders' equityDebt Securities, Available-for-Sale, Amortized Cost, Maturity, Allocated and Single Maturity Date, after Year 5 Through 10Debt securities available for sale, Due after five years through ten years, Amortized CostOperating Lease, Right-of-Use AssetOperating lease right of use assetsNet book valueSupplemental Cash Flow Information [Abstract]Supplemental information:Retirement Benefits [Abstract]Earnings Per Share, Diluted, TotalEarnings Per Share, DilutedDilutedDiluted earnings per common shareLiabilitiesTotal liabilitiesWeighted Average Number of Shares, Treasury StockTreasury sharesFinancing Receivable, Credit Quality Indicator [Line Items]Financing Receivable Recorded Investment [Line Items]Other comprehensive (loss) income, before Reclassifications, Pre-tax AmountOther Comprehensive Income (Loss), before Reclassifications, before TaxShares Granted, Value, Share-based Payment Arrangement, after Forfeiture, TotalShares Granted, Value, Share-Based Payment Arrangement, after ForfeitureStock awardsFair Value Hierarchy and NAV [Domain]Fair Value Hierarchy and NAVNet Cash Provided by (Used in) Investing ActivitiesNet cash provided by (used in) investing activitiesAdded Weighted Average Loans LifeAdded Weighted Average Loans LifeAdded weighted average loans life.Financing receivable after deferred income offset amount.Financing Receivable After Deferred Income Offset AmountTotalDerivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration]Net gain on sale of loans held for saleNet gain on sale of loans held for saleGain (Loss) on Sales of Loans, Net, TotalGain (Loss) on Sales of Loans, NetInterest and Dividend Income, Securities, Operating, TotalInterest and Dividend Income, Securities, OperatingInterest and dividends on investment securitiesSchedule of Fair Value, off-Balance-Sheet Risks [Table Text Block]Off-Balance Sheet CommitmentsFinancing Receivable, Allowance for Credit Loss [Table]Schedule Of Financing Receivable Allowance For Credit Losses [Table]Estimated interest incomeInterest Income, OperatingInterest Income, Operating, TotalEntity Filer CategoryEntity Filer CategoryGoodwill and Intangible Assets Disclosure [Text Block]Goodwill and Other Intangible AssetsFinancing Receivable Portfolio Segment [Axis]Federal Home Loan Mortgage Corporation Certificates and Obligations (FHLMC) [Member]Federal Home Loan Mortgage Corporation [Member]Class of Financing Receivable [Axis]Class of Financing ReceivableReclassification out of Accumulated Other Comprehensive Income [Table]Reclassification Out Of Accumulated Other Comprehensive Income [Table]Total AFS debt securities with unrealized losses, Fair ValueThis item represents the fair value of securities which are in an unrealized loss position.Investment Securities Continuous Unrealized Loss Position Fair ValueFinancial Asset, 30 to 59 Days Past Due [Member]30 to 59 Days Past Due [Member]Insurance Services Revenue, TotalInsurance Services RevenueInsurance incomeDerivative, Notional AmountGross notional amountNotional amountCurrent Fiscal Year End DateCurrent Fiscal Year End DateFair 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]Lessee, Operating Lease, Liability, Undiscounted Excess AmountAmounts representing interestShare-based Payment Arrangement, Noncash Expense, TotalShare-Based Payment Arrangement, Noncash ExpenseShare-based compensationTotal share-based compensation expenseLoan Restructuring Modification [Domain]Loan Restructuring ModificationOperating lease right of use asset gross.Operating Lease Right Of Use Asset GrossGross carrying amountSchedule of Basis of Presentation and Summary of Significant Accounting Policies [Table]Schedule of basis of presentation and summary of significant accounting policiesEntity Registrant NameEntity Registrant NameProceeds, Financing Receivable, Previously Written off, RecoveryRecovery of noninterest expenseDebt Securities, Available-for-Sale, Unrealized Loss Position, Accumulated LossSecurities available for sale, Unrealized Losses, TotalStock released during period value restricted stock units.Stock Released During Period Value Restricted Stock UnitsRestricted stock units releasedNumber of Reportable SegmentsNumber of reportable segmentsSchedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]Schedule Of Share Based Compensation Arrangements By Share Based Payment Award [Table]Earnings Per Share [Text Block]Earnings Per Common Share ("EPS")Entity Emerging Growth CompanyEntity Emerging Growth CompanyOperating lease liabilities.Operating Lease Liabilities [Abstract]Operating Lease Liabilities:Loan, Held-in-Portfolio, Principal OutstandingPrincipal Amount Outstanding, TotalInvestment, Type [Extensible Enumeration]Accounting Standards Update 2016-13 [Member]ASU 2016-13 [Member]Weighted Average Number of Shares Outstanding, BasicTotal basic weighted average common shares outstandingInvestments [Abstract]Standby Letters of Credit [Member]Standby Letters Of Credit [Member]Derivative Liability, Notional AmountOther Operating Segment [Member]All Other [Member]Common Stock, Shares AuthorizedCommon stock, shares authorizedSublease IncomeSublease incomeOther Comprehensive Income (Loss), before Reclassifications, Net of TaxOther comprehensive income (loss), before Reclassifications, Net-of-tax AmountOther comprehensive income (loss) before reclassificationsValuation technique appraisal of collateral.Valuation Technique Appraisal Of Collateral [Member]Appraisal of Collateral [Member]Fair Value, Inputs, Level 1 [Member]Level 1 Inputs [Member]Components of Other Comprehensive (Loss) IncomeComprehensive Income (Loss) [Table Text Block]Debt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date, after Year One through FiveDebt securities held to maturity, Due from one to five years, Amortized CostAmortization of Intangible Assets, TotalAmortization of Intangible AssetsAmortization of intangiblesAmortization expense during the yearCollateral on derivative instrumentsDerivative Asset, Fair Value of CollateralDerivative Instruments, Gain (Loss) [Table]Derivative Instruments Gain Loss By Hedging Relationship By Income Statement Location By Derivative Instrument Risk [Table]Financial Instrument [Axis]Financial InstrumentNumber of investments in securities measured at fair value with change in fair value and in unrealized loss position.Investment Securities In Unrealized Loss Position Number Of PositionsNumber of security positions, unrealized loss positionAccumulated Other Comprehensive Income (Loss), Net of Tax [Abstract]AOCI, Accumulated Gain (Loss), Debt Securities, Available-for-Sale, Parent [Member]Securities Available-For-Sale and Transferred Securities [Member]Pre tax lossAmount of Pre Tax LossAmount of pre tax lossPass [Member]Uncriticized [Member]Noninterest-bearing Deposit Liabilities, TotalNoninterest-Bearing Deposit LiabilitiesNoninterest-bearing demandComprehensive Income (Loss) Note [Text Block]Accumulated Other Comprehensive LossOther Liabilities [Member]Other Liabilities [Member]Goodwill impairment chargeGoodwill, Impairment LossSchedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block]Components of Accumulated Other Comprehensive Income (Loss)Number of buildings subleased.Number Of Buildings SubleasedNumber of buildings subleasedSecurities available for sale, at fair value (amortized cost of $1,011,849 and $1,037,990, respectively)Securities available for saleDebt Securities, Available-for-SaleDebt securities available for sale, Fair ValueAccounting Policies [Abstract]Interest Expense, Deposits, TotalInterest Expense, DepositsDepositsNoninterest ExpenseTotal noninterest expenseNoninterest expenseAccumulated Defined Benefit Plans Adjustment, Net Prior Service Attributable to Parent [Member]Prior Service Credit [Member]Equity, Attributable to Parent [Abstract]Shareholders' equity:Total AFS debt securities with

unrealized losses, Less than 12 months, Fair ValueSecurities, Less than 12 months, Fair ValueThis item represents the fair value of securities that have been in a continuous unrealized loss position for less than twelve months.Investment Securities Continuous Unrealized Loss Position Less Than Twelve Months Fair ValueSchedule of Investments [Line Items]Schedule Of Investments [Line Items]Shareholders Equity [Table]Shareholders Equity [Table]Shareholders Equity [Table]Doubtful [Member]Doubtful [Member]Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract]Noncash investing and financing activities:Disposal Group Name [Domain]Statement [Table]Statement [Table]Debt Securities, Held-to-Maturity, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 5 Through 10Debt securities held to maturity, Due after five years through ten years, Fair ValuePreferred Stock, Shares AuthorizedPreferred stock, shares authorizedInterest Expense, Operating and Nonoperating [Abstract]Interest expense:Securities Act File NumberEntity File NumberSegment Reporting Disclosure [Text Block]Segment ReportingNonperforming Financial Instruments [Member]Non-Performing [Member]Amounts reclassified from accumulated other comprehensive incomeReclassification, Net of tax amountTotal reclassified for the periodReclassification from Accumulated Other Comprehensive Income, Current Period, Net of TaxTotal reclassified for the periodCash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate EffectNet increase in cash and cash equivalentsEarnings per common share (Note 2):Earnings Per Share [Abstract]Interest ReceivableAccrued interest receivableAccrued interest receivableThereafterFinite-Lived Intangible Asset, Expected Amortization, after Year FiveOperating Lease, Liability, Statement of Financial Position [Extensible Enumeration]Operating Lease, Liability, Statement of Financial Position [Extensible List]Statement of Financial Position [Abstract]Collateralized Mortgage-Backed Securities Government National Mortgage Association Certificates and Obligations (GNMA) [Member]Collateralized Mortgage-Backed Securities Government National Mortgage Association Certificates and Obligations (GNMA).Total interest expenseInterest Expense, OperatingDerivative Asset, TotalDerivative instruments, assetsDerivative AssetEntity Shell CompanyEntity Shell CompanyAccrued Investment Income Receivable, TotalAccrued Investment Income ReceivableAccrued interest receivableOther Assets [Abstract]Banking Segment [Member]Banking Segment [Member]Banking [Member]Banking [Member]Fair Value Measurement Inputs and Valuation Techniques [Table Text Block]Additional Quantitative Information about Assets Measured at Fair Value on Recurring and Non-Recurring BasisEntity Tax Identification NumberEntity Tax Identification NumberAssets [Abstract]ASSETSEntity Current Reporting StatusEntity Current Reporting StatusNet Income (Loss) Available to Common Stockholders, BasicNet income available to common shareholdersNet income available to common shareholdersExtended Maturity [Member]Extended Maturity [Member]Stock Issued During Period, Shares, Restricted Stock Award, ForfeitedRestricted stock awards forfeitedCard interchange income.Card Interchange IncomeCard interchange incomeNoninterest Income, Other Operating IncomeOtherDocument Fiscal Year FocusDocument Fiscal Year FocusPreferred Stock Dividends, Income Statement ImpactPreferred stock dividendsOther than Temporary Impairment, Credit Losses Recognized in Earnings, Categories of Investments [Domain]Other than Temporary Impairment, Credit Losses Recognized in Earnings, Categories of InvestmentsPreferred Stock, Value, Issued, Ending BalancePreferred Stock, Value, Issued, Beginning BalancePreferred Stock, Value, Issued, TotalPreferred Stock, Value, IssuedTotal preferred equityLoans Receivable, Fair Value DisclosureLoansFinite-Lived Intangible Assets, Accumulated AmortizationAccumulated amortizationTreasury Stock, Value, Acquired, Cost MethodPurchases of common stock for treasuryCash, Cash Equivalents, Restricted Cash and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, TotalCash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued OperationsCash and cash equivalents, end of periodCash and cash equivalents, beginning of periodDebt securities available for sale and held to maturity securities.Debt Securities Available For Sale And Held To Maturity Securities [Table]Debt Securities Available For Sale And Held To Maturity Securities [Table]Debt Securities, Available-for-Sale, Amortized Cost, Maturity, Allocated and Single Maturity Date, after Year One Through FiveDebt securities available for sale, Due from one to five years, Amortized CostOther comprehensive income (loss), Tax EffectOther Comprehensive Income (Loss), TaxCity Area CodeCity Area CodeReclassification, Comparability Adjustment [Policy Text Block]ReclassificationsRetail Loan Portfolio Categorized By Payment Status [Table Text Block]Retail Loan Portfolio Categorized By Payment Status Table [Text Block]Retail Loan Portfolio Categorized by Performance StatusSchedule of Cash Flow, Supplemental Disclosures [Table Text Block]Summary of Supplemental Cash Flow InformationDerivative Contract [Domain]Derivative ContractAmortized Cost basis of Loans Modified to Borrowers Experiencing Financial DifficultyFinancing Receivable, Modified [Table Text Block]Financing Receivable, Impaired [Line Items]Financing Receivable, Impaired [Line Items]Provision (benefit) for credit lossesProvision for Loan, Lease, and Other LossesProvision for Loan, Lease, and Other Losses, TotalShare Repurchase Program, Authorized, Number of SharesShares of common stock authorized to be repurchasedGain (Loss) on Disposition of Other AssetsNet gain on other assetsNet gain (loss) on other assetsDebt Securities, Available-for-Sale, Amortized Cost, Maturity, Allocated and Single Maturity Date, after Year 10Debt securities available for sale, Due after ten years, Amortized CostLocal Phone NumberLocal Phone NumberOperating lease right of use assets.Operating Lease Right Of Use Assets [Abstract]Operating Lease Right of Use Assets:Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]Reconciliation of Assets from Segment to Consolidated [Table Text Block]Business Segment AssetsAdditional Paid in Capital, Ending BalanceAdditional Paid in Capital, Beginning BalanceAdditional Paid in Capital, TotalAdditional Paid in CapitalAdditional paid-in capitalDebt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months, Accumulated LossSecurities available for sale, Less than 12 months, Unrealized LossesHedging Designation [Axis]Hedging DesignationTotal AFS debt securities with unrealized losses, 12 months or longer, Unrealized LossesSecurities, 12 months or longer, Unrealized LossesAmount of accumulated pre-tax unrealized loss on securities that have been in a loss position for twelve months or longer.Investment Securities Continuous Unrealized Loss Position12 Months Or Longer Accumulated LossSDN [Member]SDN Insurance Agency, LLC.S D N Insurance Agency L L C [Member]Commitments and Contingencies Disclosure [Abstract]Treasury stock, at cost - 625,242 and 692,150 shares, respectivelyTreasury Stock, Value, Ending BalanceTreasury Stock, Value, Beginning BalanceTreasury Stock, Value, TotalTreasury Stock, ValueFair Value, by Balance Sheet Grouping [Table]Fair Value By Balance Sheet Grouping [Table]Net decrease in short-term borrowingsProceeds from (Repayments of) Short-term Debt, TotalProceeds from (Repayments of) Short-Term DebtDerivative, Fixed Interest RateDerivative fixed strike priceSecurities available for sale, at fair value, amortized costDebt Securities, Available-for-Sale, Amortized CostSecurities available for sale, Amortized CostSecurities available for sale, Amortized CostProfessional FeesProfessional servicesRetained Earnings [Member]Retained Earnings [Member]Defined Contribution Plan [Table]Defined Contribution Plan [Table]Payments to Acquire Property, Plant, and Equipment, TotalPayments to Acquire Property, Plant, and EquipmentPurchases of premises and equipmentDocument Transition ReportDocument Transition ReportDeposits, Fair Value DisclosureTime depositsIncrease (Decrease) in Other Operating Assets, TotalIncrease (Decrease) in Other Operating AssetsDecrease (increase) in other assetsDecrease (increase) in other assetsInterest and Fee Income, Loans and Leases, TotalInterest and Fee Income, Loans and LeasesInterest and fees on loansValuation Approach and Technique [Domain]Valuation Approach and TechniqueDebt securities available for sale and held to maturity securities.Debt Securities Available For Sale And Held To Maturity Securities [Line Items]Schedule of Debt Securities Available For Sale and Held To Maturity Securities [Line Item]Antidilutive Security, Excluded EPS Calculation [Table]Schedule Of Antidilutive Securities Excluded From Computation Of Earnings Per Share [Table]Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 5 Through 10Debt securities available for sale, Due after five years through ten years, Fair ValueLoans and Leases Receivable Disclosure [Abstract]Current [Member]Financial Asset, Not Past Due [Member]Total Loans [Member]Long-Lived Asset, Held-for-Sale, Fair Value DisclosureLong-lived assets held for saleFinancing Receivable, 90 Days or More Past Due, Still AccruingPast due greater than 90 days and still accruing interest2024 (remainder of year)Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal YearMinimum [Member]Minimum [Member]Common Stock [Member]Common Stock [Member]Securities held to maturity, at amortized cost (net of allowance for credit losses of $3 and $4, respectively) (fair value of $112,613 and $137,030, respectively)Held-to-maturity securities, net.Held To Maturity Securities NetHeld-to-maturity securities, net , Amortized CostHeld-to-maturity securities, net , Amortized CostSchedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block]Fair Values of Derivative Instruments on the Balance SheetAdditional Paid-in Capital [Member]Additional Paid-in Capital [Member]Goodwill, Written off Related to Sale of Business UnitReduction in carrying amount of goodwillAdjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]Adjustments to reconcile net income to net cash provided by operating activities:Proceeds from principal payments, maturities and calls on held to maturity securitiesProceeds from Maturities, Prepayments and Calls of Held-to-Maturity SecuritiesInformation Technology and Data ProcessingComputer and data processingLessee, Operating Sublease, Option to ExtendSublease extension termsOther Comprehensive Income (Loss), Net of Tax [Abstract]Other comprehensive income (loss), net of tax:Fair value measurement with unobservable input value percentage.Fair Value Measurement With Unobservable Input Value PercentageUnobservable Input Value or RangeStatement of Income Location, Balance [Domain]Income Statement LocationCommercial And Industrial [Member]Commercial And Industrial [Member]Commercial Business [Member]Provision for credit losses.Provision For Credit Losses [Member]Provision for Credit Losses [Member]Segments [Domain]SegmentsPayment Deferral [Member]Payment Deferral [Member]Deferral [Member](Decrease) increase in other liabilitiesIncrease (Decrease) in Other Operating Liabilities, TotalIncrease (Decrease) in Other Operating LiabilitiesDerivative Instruments, Gain (Loss) [Table Text Block]Effect of Derivative Instruments on the Income StatementDebt Security Category [Axis]Debt Security Categorysales of securities -available for saleProceeds from Sale of Debt Securities, Available-for-SaleProceeds from salesGoodwill and Intangible Assets Disclosure [Abstract]Financing Receivable, Past Due [Line Items]Financing Receivable, Recorded Investment, Past Due [Line Items]Entity Common Stock, Shares OutstandingEntity Common Stock, Shares OutstandingAccounts and Financing Receivables [Table]Schedule Of Accounts Notes Loans And Financing Receivable [Table]Derivatives Effective DateDerivatives effective date.Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 MonthsSecurities available for sale, Less than 12 months, Fair ValueNet Deferred Loan (Fees) CostsLoans and leases receivable deferred loan (fees) costs.Loans And Leases Receivable Deferred Loan Fees CostsNet Deferred Loan (Fees) CostsBasis of Accounting, Policy [Policy Text Block]Basis of Presentation2025Finite-Lived Intangible Asset, Expected Amortization, Year OneScenario [Domain]ScenarioTitle and Position [Domain]Title of IndividualDebt Securities, Available-for-sale, Allowance for Credit Loss, Ending BalanceDebt Securities, Available-for-sale, Allowance for Credit Loss, Beginning BalanceDebt Securities, Available-for-sale, Allowance for Credit Loss, TotalDebt Securities, Available-for-Sale, Allowance for Credit LossAvailable for sale securities, allowance for credit lossCommon Stock, Value, Issued, Ending BalanceCommon Stock, Value, Issued, Beginning BalanceCommon Stock, Value, Issued, TotalCommon Stock, Value, IssuedCommon stock, $0.01 par value; 50,000,000 shares authorized; 16,099,556 shares issuedPreferred Stock, Dividends Per Share, DeclaredPreferred stock dividends per share, declaredSchedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block]Estimated Amortization Expense of Other Intangible AssetsReclassification taxReclassification from AOCI, Current Period, TaxReclassification, Tax EffectReclassification taxReclassification, Tax EffectCash and Cash Equivalents, Fair Value DisclosureCash and cash equivalentsTax credit investments.Tax Credit InvestmentsTax credit investments2024Lessee, Operating Lease, Liability, to be Paid, Next Rolling 12 MonthsFinancial Effect of the Modifications Made to Borrowers Experiencing Financial DifficultyTroubled Debt Restructurings On Financing Receivables Modification Effect [Table Text Block]Troubled debt restructurings on financing receivables modification effect.Home Equity Line of Credit [Member]Residential Real Estate Lines [Member]Total AFS debt securities with unrealized losses, Less than 12 months, Unrealized LossesSecurities, Less than 12 months, Unrealized LossesAmount of accumulated pre-tax unrealized loss on investments in securities that have been in a loss position for less than twelve months.Investment Securities Continuous Unrealized Loss Position Less Than12 Months Accumulated LossMeasurement Input, Constant Prepayment Rate [Member]Constant Prepayment Rate [Member]Operating lease right of use obligationsOperating Lease, Liability, TotalOperating Lease, LiabilityPresent value of net future minimum operating lease paymentsMeasurement Frequency [Axis]Measurement FrequencyCommitments and ContingenciesOff-balance sheet commitmentsOther Noninterest ExpenseOtherFinancing Receivable, Year Four, Originated, Three Years before Current Fiscal YearPrior Fiscal Year 3Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Accumulated LossSecurities available for sale, 12 months or longer, Unrealized LossesWeighted Average Number of Shares Outstanding, DilutedTotal diluted weighted average common shares outstandingLessee, Operating Lease, Liability, to be PaidTotal future minimum operating lease paymentsDebt Securities, Held-to-Maturity, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 10Debt securities held to maturity, Due after ten years, Fair ValueWeighted Average Number of Shares Outstanding, Diluted [Abstract]Weighted average common shares outstanding:2028Lessee, Operating Lease, Liability, to be Paid, Rolling Year FiveSubstandard [Member]Substandard [Member]Entity Small BusinessEntity Small BusinessSegment Reporting Information [Line Items]Segment Reporting Information [Line Items]Loan servicing rights.Loan Servicing Rights [Member]Loan Servicing Rights [Member]Federal National Mortgage Association Certificates and Obligations (FNMA) [Member]Federal National Mortgage Association [Member]Debt Securities, Held-to-Maturity, Accumulated Unrecognized LossSecurities held to maturity, Unrealized LossesStock Issued During Period, Shares, Issued for ServicesShares issued in lieu of cashMultifamily [Member]Multifamily Mortgage [Member]Multifamily mortgage.Derivative Liability, TotalDerivative LiabilityDerivative instruments, liabilitiesTreasury stock purchasesTreasury Stock, Shares, AcquiredTreasury stock purchasesFair Value, by Balance Sheet Grouping [Table Text Block]Carrying Amount, Estimated Fair Value, and Placement in Fair Value Hierarchy of Financial InstrumentsIncremental common shares attributable to vesting of restricted stock awards.Incremental Common Shares Attributable To Vesting Of Restricted Stock AwardsVesting of restricted stock awardsOther Assets, MiscellaneousOtherOther Assets, Miscellaneous, TotalDebt Securities, Held-to-Maturity, Amortized Cost, after Allowance for Credit Loss, Maturity, Allocated and Single Maturity Date, after Year 10Debt securities held to maturity, Due after ten years, Amortized CostSchedule of Share-based Compensation, Restricted Stock Units and Performance Share Units Activity [Table Text Block]Schedule Of Share Based Compensation Restricted Stock Units And Performance Share Units Activity Table [Text Block]Summary of Restricted Stock Awards ,Restricted Stock Unit Award and Performance Share Units ActivityNet amortization (accretion) of premiums (discounts) on securitiesAccretion (Amortization) of Discounts and Premiums, InvestmentsDebt Securities, Held-to-Maturity, Fair Value, Maturity, Allocated and Single Maturity Date, after Year One Through FiveDebt securities held to maturity, Due from one to five years, Fair ValueDepositsTotal depositsStock Issued During Period, Shares, Treasury Stock ReissuedStock awardsNet Cash Provided by (Used in) Financing Activities [Abstract]Cash flows from financing activities:Unusual or Infrequent Item, or Both [Axis]Unusual or Infrequent Item, or BothIncremental Common Shares Attributable to Share-based Payment Arrangements, TotalIncremental Common Shares Attributable to Dilutive Effect of Share-Based Payment ArrangementsExercise of stock optionsAsset Class [Axis]Asset ClassDerivative Instruments and

~~Hedging Activities Disclosure [Abstract]Series A three percentage Preferred Stock.Series A Three Percentage Preferred Stock [Member]Series A 3% Preferred Stock [Member]Noninterest income service charges on deposits.Noninterest Income Service Charges On DepositsService charges on depositsRight-of-Use Asset Obtained in Exchange for Operating Lease LiabilityRight of use assets obtained in exchange for new operating lease liabilitiesStock released during period shares restricted stock units.Stock Released During Period Shares Restricted Stock UnitsRestricted stock units releasedMeasurement Frequency [Domain]Measurement FrequencyAccumulated Defined Benefit Plans Adjustment Attributable to Parent [Member]Pension And Post-Retirement Obligations [Member]Fair Value, Inputs, Level 3 [Member]Level 3 Inputs [Member]Operating Lease, Weighted Average Remaining Lease TermOperating leases, weighted average remaining lease termShare-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting RightsShare-based vesting descriptionOCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment and Tax, TotalOCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment and TaxSecurities available for sale and transferred securitiesFinancing Receivable, Modified [Table]Measurement Input, Comparability Adjustment [Member]Appraisal Adjustments [Member]Liabilities, Fair Value Disclosure, TotalLiabilities, Fair Value DisclosureLiabilities measured at fair value on nonrecurring basisLiabilities at fair valueLiabilities at fair value XML 8 R1.htm IDEA: XBRL DOCUMENT~~
~~Document And Entity Information - shares 9 Months Ended~~
~~Sep. 30, 2024~~
~~Oct. 31, 2024~~
~~Cover [Abstract] Document Type 10-Q Amendment Flag false Document Period End Date Sep. 30, 2024 Document Fiscal Period Focus Q3 Document Fiscal Year Focus 2024 Trading Symbol FISI Entity Registrant Name Financial Institutions, Inc. Entity Central Index Key 0000862831 Current Fiscal Year End Date --12-31 Entity Current Reporting Status Yes Entity Filer Category Accelerated Filer Entity Small Business false Entity Emerging Growth Company false Entity Shell Company false Entity File Number 000-26481 Entity Tax Identification Number 16-0816610 Entity Incorporation, State or Country Code NY Entity Address, Address Line One 220 LIBERTY STREET Entity Address, City or Town WARSAW Entity Address, State or Province NY Entity Address, Postal Zip Code 14569 City Area Code 585 Local Phone Number 786-1100 Entity Common Stock, Shares Outstanding 15,474,314 Entity Interactive Data Current Yes Document Quarterly Report true Document Transition Report false Title of 12(b) Security~~
~~Common stock, par value $0.01 per share Security Exchange Name NASDAQ~~

~~- Definition~~

~~Boolean flag that is true when the XBRL content amends previously-filed or accepted submission.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration~~

~~- Definition~~

~~Area code of city~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration~~

~~- Definition~~

~~Cover page.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name: dei_CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration~~

~~- Definition~~

~~End date of current fiscal year in the format --MM-DD.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration~~

~~- Definition~~

~~Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration~~

~~- Definition~~

~~This is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration~~

~~- Definition~~

~~For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration~~

~~- Definition~~

~~Boolean flag that is true only for a form used as an quarterly report.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a~~

~~+ Details~~
~~Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration~~

~~- Definition~~

~~Boolean flag that is true only for a form used as a transition report.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1~~

~~+ Details~~
~~Name:dei_DocumentTransitionReport Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_DocumentType Namespace Prefix:dei_ Data Type:dei:submissionTypeItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Address Line 1 such as Attn, Building Name, Street Name~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityAddressAddressLine1 Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Name of the City or Town~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityAddressCityOrTown Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Code for the postal or zip code~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityAddressPostalZipCode Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Name of the state or province.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityAddressStateOrProvince Namespace Prefix:dei_ Data Type:dei:stateOrProvinceItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2~~

~~+ Details~~
~~Name:dei_EntityCentralIndexKey Namespace Prefix:dei_ Data Type:dei:centralIndexKeyItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityCommonStockSharesOutstanding Namespace Prefix:dei_ Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant~~

~~- Definition~~

~~Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~
~~Name:dei_EntityCurrentReportingStatus Namespace Prefix:dei_ Data Type:dei:yesNoItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Indicate if registrant meets the emerging growth company criteria.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2~~

~~+ Details~~

~~Name:dei_EntityEmergingGrowthCompany Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~

~~Name:dei_EntityFileNumber Namespace Prefix:dei_ Data Type:dei:fileNumberItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2~~

~~+ Details~~

~~Name:dei_EntityFilerCategory Namespace Prefix:dei_ Data Type:dei:filerCategoryItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Two-character EDGAR code representing the state or country of incorporation.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~

~~Name:dei_EntityIncorporationStateCountryCode Namespace Prefix:dei_ Data Type:dei:edgarStateCountryItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405~~

~~+ Details~~

~~Name:dei_EntityInteractiveDataCurrent Namespace Prefix:dei_ Data Type:dei:yesNoItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2~~

~~+ Details~~

~~Name:dei_EntityRegistrantName Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2~~

~~+ Details~~

~~Name:dei_EntityShellCompany Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Indicates that the company is a Smaller Reporting Company (SRC).~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2~~

~~+ Details~~

~~Name:dei_EntitySmallBusiness Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2~~

~~+ Details~~

~~Name:dei_EntityTaxIdentificationNumber Namespace Prefix:dei_ Data Type:dei:employerIdItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Local phone number for entity.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~

~~Name:dei_LocalPhoneNumber Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Title of a 12(b) registered security.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b~~

~~+ Details~~

~~Name:dei_Security12bTitle Namespace Prefix:dei_ Data Type:dei:securityTitleItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Name of the Exchange on which a security is registered.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1~~

~~+ Details~~

~~Name:dei_SecurityExchangeName Namespace Prefix:dei_ Data Type:dei:edgarExchangeCodeItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Trading symbol of an instrument as listed on an exchange.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~

~~Name:dei_TradingSymbol Namespace Prefix:dei_ Data Type:dei:tradingSymbolItemType Balance Type:na Period Type:duration XML 9 R2.htm IDEA: XBRL DOCUMENT Consolidated Statements of Financial Condition (Unaudited) - USD ($) $ in Thousands Sep. 30, 2024Dec. 31, 2023ASSETS Cash and due from banks$ 249,569$ 124,442Securities available for sale, at fair value (amortized cost of $1,011,849 and $1,037,990, respectively)886,816887,730Securities held to maturity, at amortized cost (net of allowance for credit losses of $3 and $4, respectively) (fair value of $112,613 and $137,030, respectively)121,279148,156Loans held for sale2,4951,370Loans (net of allowance for credit losses of $44,678 and $51,082, respectively)4,358,3114,411,057Company owned life insurance165,424161,363Premises and equipment, net40,78839,902Goodwill and other intangible assets, net60,86772,504Other assets270,768314,357Total assets6,156,3176,160,881Deposits: Noninterest-bearing demand978,6601,010,614Interest-bearing demand793,996713,158Savings and money market2,027,1812,084,444Time deposits1,506,7641,404,696Total deposits5,306,6015,212,912Short-term borrowings 55,000185,000Long-term borrowings, net of issuance costs of $235 and $468, respectively124,765124,532Other liabilities169,609183,641Total liabilities5,655,9755,706,085 Shareholders’ equity: Total preferred equity17,29217,292Common stock, $0.01 par value; 50,000,000 shares authorized; 16,099,556 shares issued161161Additional paid-in capital125,112125,841Retained earnings477,861451,687Accumulated other comprehensive loss(102,029)(119,941)Treasury stock, at cost - 625,242 and 692,150 shares, respectively(18,055)(20,244)Total shareholders’ equity500,342454,796Total liabilities and shareholders’ equity6,156,3176,160,881Series A 3% Preferred Stock [Member] Shareholders’ equity: Total preferred equity143143Series B-1 8.48% Preferred Stock [Member] Shareholders’ equity: Total preferred equity$ 17,149$ 17,149~~

~~- Definition~~

~~Held-to-maturity securities, net.~~

~~+ References~~

~~No definition available.~~

~~+ Details~~

~~Name:fisi_HeldToMaturitySecuritiesNet Namespace Prefix:fisi_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant~~

~~- Definition~~

~~Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-~~

~~210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-14~~

~~+ Details~~

~~Name:us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: instant~~

~~- Definition~~

~~Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1~~

~~+ Details~~

~~***Name:us-gaap_AdditionalPaidInCapital***~~ ~~***Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant***~~

~~***- Definition***~~

~~***Amount of asset recognized for present right to economic benefit.***~~

~~***+ References***~~

~~***Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1***~~

~~***+ Details***~~

~~***Name:us-gaap_Assets Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant***~~

~~***- References***~~

~~***No definition available.***~~

~~***+ Details***~~

~~***Name:us-gaap_AssetsAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration***~~

~~***- Definition***~~

~~***Amount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale).***~~

~~***+ References***~~

~~***Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 103 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-103Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481830/320-10-45-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479130/326-30-45-1***~~

~~+ Details~~

~~Name:us-gaap_AvailableForSaleSecuritiesDebtSecurities Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant~~

~~- Definition~~

~~The carrying amount of a life insurance policy on an officer, executive or employee for which the reporting entity (a bank) is entitled to proceeds from the policy upon death of the insured or surrender of the insurance policy.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1~~

~~+ Details~~

~~Name:us-gaap_BankOwnedLifeInsurance Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant~~

~~- Definition~~

~~For banks and other depository institutions: Includes cash on hand (currency and coin), cash items in process of collection, noninterest bearing deposits due from other financial institutions (including corporate credit unions), and noninterest bearing balances with the Federal Reserve Banks, Federal Home Loan Banks and central banks.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1~~

~~+ Details~~

~~Name:us-gaap_CashAndDueFromBanks Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant~~

~~- Definition~~

~~Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1~~

~~+ Details~~

~~Name:us-gaap_CommonStockValue Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~The aggregate of all deposit liabilities held by the entity, including foreign and domestic, interest and noninterest bearing; may include demand deposits, saving deposits, Negotiable Order of Withdrawal (NOW) and time deposits among others.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1~~

~~+ Details~~

~~Name:us-gaap_Deposits Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- References~~

~~No definition available.~~

~~+ Details~~

~~Name:us-gaap_DepositsAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

~~- Definition~~

~~Amount of interest bearing deposits with no stated maturity, which may include passbook and statement savings accounts and money-market deposit accounts (MMDAs).~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1~~

~~+ Details~~

~~Name:us-gaap_DepositsSavingsDeposits Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~Amount, after impairment and amortization, of goodwill, indefinite-lived, and finite-lived intangible assets.~~

~~+ References~~

~~Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1~~

~~+ Details~~

~~Name:us-gaap_IntangibleAssetsNetIncludingGoodwill Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant~~

~~- Definition~~

~~The aggregate of all domestic and foreign interest-bearing deposit liabilities.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1~~

~~+ Details~~

~~Name:us-gaap_InterestBearingDepositLiabilities Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant~~

~~- Definition~~

~~Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others.~~

~~+ References~~

~~Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -~~

~~***URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30***~~

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F(I%+*)YZ9K[)&1TY-ZC MTC61K"-LQ3@93_5L58"FG/^:0('3.;:Z@SG_9V(U$])\:80P"0YD &Q]*D)X M=(VX!;H3)TWG*!CS"PF[D7!>9 ),KJT[B4*74*83]M:4+\BA B8D.D"D"Z NMH
M&SC$*8.2$??:(T\7Q@NL+]043TLX%R3(<6+TF4&"$(CM>)&<\CD)([/>"M9; M[8>7&,%YO;T# M#0:">^K39O]>$"H(0E#+G>]LW%>XDOB08($Y]MX6H
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M$7";&"IY).#L^NB[Q:RKHXLB\.,G\-K1:&#$X(CC A$H\K.>76)DE*")TY*? M4CX=59F+N]Q1V=\:=*H+1$RH+XH!$$]+7H^#58K8)(=0^(3]/)U,8.<+ Y2X MRF5H=T-
NJ(]I8W9VDW+;L>VO5N9)LLWPURD+F7![0;5TT,&=K.&OITXYU'0 M65':,YPFZ=O$*,KH<+F4[=&'2W=U!B-X9$=GF+#9):?]O]F[&28:Q2#.RQX%7ED%*3YIQ:K!!61>+J
MQ]$T];Y&QUX$S)!"KP3O$TD&I5-T2Z<6K6H_.I1#^E7JUB(U'\I#J.G6Q^&F M$[N"I )XK#E@VI;3^%W4FBF9^65^QB@8',_8;X% 9+9X_4SY]MPBP!MB[[D)
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[Q1_')5+JVJP3"Q:GXG&4/K0$GH4N%;@H%*\^R\CFCZIP',@HP/LT.N2^.A)BM9^)-SB J[3C_9C CO&@ M38>.-FNPCM'&&WF@+=:'M%$UGM-LMIOV5OPLN(S:?
SB6&3.7]O'_F$N0%_@Y M@9 B83E. R#JQ'X)I75O&M+.YC!P@BTTOJ5S0A:#TRI*9_T0/J;3+UFFW'R*@B6Q&8 &4540-\9B-!=K:/?\XP\C!EI[- M%)#)_YH?DWR"FE.168 H01X_+?
ZL0BV+>93V^V,_%8J><,TPJ>R5')H-_5 M4S%?6&*4..6:I +?V&Z'8Z(U$_E''K2%)F* MY' 2J!X%55NBO!W*A*:M/-HZHDH34^^4BEX;B#K-TQL"=BHF18;*
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[0GWOL6I:-\56:4YR.A61APTZ-:K",[R?D^QVL.@0W*9W75W;&SKWK0O4,$-*E)R>,H6-*#E8&V7MICJ#0: M.CW5<[2KA ;,GHZRNV#KS>"XK#T4267E! MJW=T-+'=ZUN96\
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NHDL*T_E#/IZ[64.]FJ=I#ONF, M_M!%GK#X!S+%UHO.(I-?SBIF1&N%F-JC)/1%XWM$**&+9N-8>=!NQZTQ@>>VG^WAPTI(,5F]=X6] M3VUS;P^SYDJ+
[@\3\4^#SGE^Z&RX*U9D#;VM9.! K?V+!:VN MM$4*]@TG?9$=X7:=Z.S2!AKCLDWHV*IR*Z_[ MVI5YJ\BB?"),974NXW)M[8%LYT>M%73.##I;LQE;YM5ROZ4Q$5H6?ZWY+(V2
R:MJJ47LN=)6SG!7$TR%TVYX[]I MM2@;* E_O3,0Y(H>P._TAQ':"^J@^R-GW_T/4$L#!!0 ( *^ 9%GO.*&- M[P4 *H- 9 >&PO=V]R:W-H965TV)%_D- F0I)==
(&V#).T^+/:!EFB+J"2Z)!4G_?H]0\JRG";N MODBDQ)DY\F$\*RAR(OS6DWLW9U/!B8)!,%-WVU$B7>+)0NN,56 M+P=FI05/G5"1#\+A<#(HN"R[9R?
NV;4^.U&5S64IKC4S55%P_7@AML]N8),'V>J/]@_,= MOLRY$93REA5U,) M4,C2W_E#'8>60#Q\02"L!4*'VQMR*-]QR\].M%HS3:>AC1;.52<-<+*DI-Q: MC;<2FN_ 8&B#A!LA%
MN%?AK5CU633LL7 8CO;HBQK'(JO8O2\"N+#L5GQ M1)QV4?!&Z'O1/7O]*I@,W^X!.&H CO9IWQ/YO7+/HSH<]X_8U?OSV_>W["X3 M[%(5*UX^,FF8FN=RR:U(6854:
<99615S+-2"E:I\D_R 2GX/!<,7-?M@:-CC2]J%SP7-* M(;MU3?Q*U3;)-;I$G2]-5EW-L9N-V;_8G#NSQYV/6AG#$J[U(YWDA:J0TR^ MK3?
0#E@TZT6CD!9Q;Q*/.N=)4A55[H(""6WE3V]\1^Z0Q;UQ$+ CK*8]T(<= M=3X#*O5J=L_S2I#&82^. EH$O7$X^@7T53L:-^W ^6C59>YJS%MOQ8_41KU@ M%OK%-
(Y=SM>N9Q/V>QA;4M)ICFWKG^K(5?X38]#JN$%P^T/V*+A&UBS;S9"+ M/N72MNR\V=A)I4E'3'ZR_0_K* MXLA/G) (/ICHU:$^YTIK7^/.+D![K3@C'#U[C 8EZCBGG&I.:E*:>A*
<5O>N M>QA9R)SK;6P(]HY#?=9N1X>7&!2RK$1Z]#NB>32),C4/E,]CC=%_@0#E<>'4WX=QYQO7 MTH%N"QP&1RR(9BP((A37B$6HWMNZ'U%H52%0^-
'$U7\X<[=@&'DZ3&LN["*( MIS%=Q][R>!S7]W''E_9.,"ZYR=B*R]1EPQ/7U!WXQ<)ZIL5LPY&0Q@6RA+:O M5?%K]3L%GDJ3MR M9H+)U$7]V72LM,3GI<1\:2H+3:8^N.*/OF^;*LF
#C)%036/L<2(^Q@6U$QI M@B%HW>"B! 29@]@UYJ.HOK"D9=H+QY/.G:(NL]B-S-/T-I$: MQ; S[IS7!=MDBXY2(K"S1)5Q;QJ!+9WK)IDT,>CK!;SYO\:: ?#]W\QG[A>HG1@?
@'187\Z[OHQO]E8M7)? MXW-E\6WOEAE^IH2F WB_4,IN-F2@^3T[^P]02P,$% @ KX!D6>X103=T M!0 B T !D !X;"]W;W)K&ULI5??;]LV$'[W
M7W%PAR$!!/^093M.DP!.TK4!VJ1HLO5AV ,MT197271)*D[VU^\[2I:=U#:* M[<6FJ+N/WW=W/%)G*VV^V51*1T]Y5MCS=NK<\K3;M7$JBD+O)EKDPN' M1[/HVJ61(O%.>=8->
[U1-Q>J:%^<^;G/YN),ERY3A?QLR)9Y+LSSIW&V% MY+]WOR\\&3]T&)5&Y+*S2!1DY/V]/^Z>7$=M[@S^4 M7-FM,;&2F=;?^.$F.6_WF)#,9.P80>#O45[)+&,@T/A>8[;;)=EQ>
[Q&_\UK MAY:9L/)*9U]5XM+S]DF;$CD79>:^Z-4'6>L9,EZL,^M_:579#@=MBDOK=%X[ M@T&NBNI?/-5QV'(XZ>UQ"&N'T/.N%O(LKX43%V=&K\BP-=!XX*5Z;Y!3!2?E
MWAF\5?!S%^^U3E8JRT@4"=VY5!JZ*9PH%FJ629I:*YT]ZSJLQ/;=N$:]K%## M/:@3^J0+EUIZ5R0R>>G?!<.&9KBF>1D>!+R7RPX->@&%O3 Z@#=H9 \\WN!G M9/\@F*Z5C3-
M2R/IS^G,.H/B^6M7&*I5HMVK\(8ZM4L1R_,V=HR5YE&V+WY] MTQ_UWA[0$#4:HD/H_SEU!U%W;CQ]I>GM-=P\?WGVAF]N' MZ>W[F\N/[VAZ?__NX9X:4@^H%@8\ZR*!8E=
M/FH[R_PV+7AJ--Z>LNR)$G RGT'EN@Z\[;6,Z]F^GQU0@&9AE])O]^RY0W<% M39=&95091 $A5G2E\Z4HGH%1@%L,(HS&6<<0B[*-!4%>FL>BJ@P\*?RM4IUE
MSZ17!:QM.;,J4>AI =U?WW:\=N\+(N@.,%%0 5F33J]196125IU)5:L=B%9G M$U=EJ=".;8Q3_P!Z5KH $-:A)0?\&G3^AGJ.L()&9=!#\20MTPUDH1S,^*WR<7\6D
M"NTZ=4MI^%2RWK*6TM37*^EU$=W%3G.Q].TKK$0EGJ1*X*'F7!<(.J)BX5.T M7;E;R%B>V+NNBI!X3%G,L$RBPRLP&POEQ>PUHZPE;#
M\:Z0>2,SP<6/0JQ.,ICZ.434IFHCU"71ML?THQ21*GE9>5>,ZL2P8L6N*OP M.5]54$ KR?PMLI&A;D#!;RA=6AC;X]/6RVAO-XR6;R/<-5I7>V2>MG92Q&8.
M@UX4KO];TWV,CVK#X\VH=?M" 3!^?7,2]L.WFU'K[G5D]Q,9!V$TP'\_"H;1 M\!"3*(@F8\]D$O3[.YF$P3@:<5,.HL& IMO^\@E702M]U3N-[KVWJE;(!OA@
MA74>ZKX>@6@SY7%2[@A&RBJS.(S0//S58=].J9'"GZN%@ONOOT\0?,=.\J;(QV!]0? MTK].'SSWL5\'S4B^SR>P@7$3="GB=!.1)[0_G+#T+ 4.!64/[4
/2=\&!"X3AL(4'X^IAS,YV$O=:#+\1U MW>ZZ5G6W;L=H00O_#8!]Q+NGNB@WL\UGQK2Z76_,JV^43\(L<-3B )W#M=<9 M#]MDJGM_]>#TTM^U9]JAW_EABG-9&C; ^[G6;OW
"S0?7Q?_E!+ P04 M" "O@&190J"%%L # P" &0 'AL+W=OO&&6K52M9S6\2*"#!ME61V&U5N+N'TSV89 "K2/QS.=O9NP9>ENI7O0*T&?G<46?O:
MX'>!6WTD@XUD+N6+78SSON-90EA@9BP"I\\K?L.BL$!$X^\=IG,XTCH>RWOT M^SIVBF7.-7Z3Q1\B-ZN^DSJ0XX)O"O,LMP^XBR>V>)DL=/T+V\8VC!W(-MK(
M(0[!R"FG=S4,WREAL^Z"FY!66M"1G!H]FA0J&6J/1P*L<&L5$\+DHA!&H>ZZA)W(!GL28Z"LX!37%]#Z#$(O" Z@Q<>@@YKO/!LT$"S1FNT8%K= [] M?
Q;H+.9IQI?)]14\SA[NGF$XG=[-IC#\<;M33,;#T7@RGHWO2+M_P" 7(&LR M_)U=HRB.4LNU-20UY-S06E2YR$C*@2NTNPM94&O0<"DJ,L;33CZJMNBJALL
MYP1G2W^+V6[ALY:]!_8RA*WC]'1;,_X&F<)<&#KF%;6A]D'$+B")6.+[)+13 M%L1AZP>U.WJ[J,@8#'G5(4#DLZB=0I2R) Q;MZC$*[==@]#H>FP:M#!F:1Q" M%++8:
[<>UZC(IEI"@=0=0-DV8"/>:-PGAOBGH6^9QT'4NL><7 IXD"7"1/(* M1KQZ@"9I- ]/X'48U$*QA+)T00%%+(R3_U*IHWO;;5$K+>@FV."H0>>GTTT'IBP,/1(BCX[S
M/JV+S]I1#&%"6?;/UT7."['D=BR06\C\3F_29K^FB]\H_E'+@'EDZKN=UCD M!^_)ZJ0=B ,6)]Z'9!T_@ LJ28>UO8Z5TI!(^G"J,;A'7;Q$M:QGE89,;BK3 M-/2#]C
.A\T4>#=O9NEWKI:4&@I]0:[>=4+31S7SJ5D8N:YGPEP:FC"UN**1 MCLH:T/Y"2K-?V ,.?Q(&_P)02P,$% @ KX!D60="8-YN"P !B !D M !X;"]W;W)K&ULM5G;=* MQKPI38X'O=
[D.)4Z.SQ]S?<^YZ>O3>$2G:G/N;!%FLK\|:U*S.;-8?^PO'&M MERM'-XY/7Z_E4MTH]V7].<>OXTI*K%.566TRD:O%F\.S_LNW(UK/"[YJM;&U
M:T&6S(VYHQ]7\9O#'BFD$A4YDB#Q=:_.59*0(*CQ+<@\K(ZDC?7K4OH[MAVV MS*55YR;YAX[=ZLWA[%#$:B&+Q%V;S0<5[!F3O,@DEC_%Q]^=8'%46&?2L!D:
MI#KSW_(A^*&V8=;;LV$0-@Q8;W\0:WDAG3Q]G9N-R&DUI-$%F\J[H9S.*"@W M+L>_&OO5?7WL<"+M.XZ" M]+=>^F"/]!/QT61N9<5E%JNXN?
\8FE;J#DIUWPZ^*_!&K;MBV.N(06\P^HZ\ M867^D.4-?\9\N\=^<:%ME!A;Y$K\\VR.YG9[]?52 M7'VZN;W^\O'RTZTX^W0A/EQ>O+_Z]%Z/?]]NKRQMQK>V=^"@SU#VK]\?\
MWXKK4YB%^&))RZT=5MRNE#@WZ5IFCT);H1[6QJI8.",BE3M C\@A$''#%^U= MY"85<^-60B.:\P(WE;4"4)9+ @,?8169S*0Z$OB.-=_O-HY:YSJ+]%HFR2-J
MCI2U+)#/1Q98TD!2Q2IQC[.5>R3]J_/HD.I,F00EW2HWQ7(5)++YV$1R(X/, MVNZNPM34JM2D4I_%=@1T38J8S->94]#."9RL.B+1WPH- Q]9H2A7N.9-';(0
M6*QAWSP(IOT.I\G4%)GK"&N*/%(03WOCPMM2*BRM5:%<$BWG.F%U_5H24E@. M:+Q-R87.)'P*9^AMO77%S5I%>J$C(S2Y6,O',DJ+PE'UWV5FD[&5159F8"3M*GC-
M>A/N95*P_9N5CO ?-L8*U@#&D;QP>"-.S2C_]LMLT)^^LC^VF<06H1J"\;%> M+" 8JMG2G#*<3N/TY=-HNI:CO95P )R)ZL01;&/PC \[9<&>=
<%ML.NSQH,]^4P,"6%/9)>M<0'450,=&PR*UT3<%FVB(B=D=.)-?!9XW;=L/W M+?R55TC07$*U6H<+ZCQ.+1^[6R]N3XB5UOO.MU=F\2)%,C MQQ<,7W*>E(EB?:U(0%)!1Y!NR-?
%3LH*+BLY-T$@%--WRBMC?.(!I+A/4OC4 M0[22&1P.,@E/B&+] L? (+225!D,KR-%%D3N6TG2>FSN(C<7YA=UUH8_&_].'.VYP#62_X^ZE M'U3\@M4I:TC
PWYMHA>J+%BYS)5/3;88G'LK.RPI0+SRY)'$9B:T(:^>AYN% M21+VC'"LNB?G^D\&15@([]E]^(#S4&79TY;#7JQKQR"N8H_B^^MN&UE?N?!5 M -QZF)T "W0JG<,C)1441S$,D7G
.U-8Z&6?OSRX!!)Z8G%!BET^K'4 /?[] MJ?3)&?M$?):/XAVYGV'I8'3<[V.^&0Q$>345S\2XU^GU>J+7G!,;.1^_4LY(8*T[\5 M$AGPV)J69M&"&QZ6EM2A(!
[LU9:56>LLP#'DL"$VRC"EY2'IQT^9-'" M&7LY'YZ)?G>*P3!)R#E_P7+.@)\Q6%+3(H=AYK>JS?[N3C._80RM4U;UH*+" M/>F('FP9K*%DJG(F-W.9,0SZZ9?('\Y[-
@/9&$G4((^YHX/.VH+3>6<+ M>!BXV)]AI,B4I^1;//1TM)IFO)!M(5#B>XQNIQ/-7LA499V;92Y3$1OJ!2*E M9SZ^I1*I00W183G*6.<>MSO"-Y.*12XD/%_16AZPN,>'2)6'!_9?
<^+6Y80S MRPQV@W_BG(@ @WIB5<[G/)^\(&>\*//TW+!R%-QW2CKF]?7\6E&2-IMA-1D& M1E5#NUH_KL@_T11>G2G"R90FL=#VMBT2#KS7]#C*OA1'\CGQH7I$P\,@!ECZ
M77&Y6,UA!0T=]2E-EAL >(H]4QLT?&"W&]E$BMI<*2YRE=!8&B3M_$ M"AB:H( 3:ZBJ8ZIJWX6KDPDSFLXQ\T0O_9#LIX2C^1-#D09)&+:T=QL) 1=P M!3-9C,0J25Z
CJ)B$XXU32S:%22W$WAAC11Y1?UH%$J\KA,J0F_']KHF&][( MD,5IRY!&29=X=E&SQE.A'=[4%3__[.+(9V.AXN?B(SK.DJC,VP!:^YY: -41 M(.MK-#'173U?H;/O!@1V-
6SF(LKUDIP2YC1DOHZQB8 R+0]/C,S\=)+"3\O2 M@RU#A,XHU;)RRK6J72$D9*-IL2A2G[V+)N&9KU>43N\@DZ*MLBKN4!Y0%C!3 M2?AQS7[= 4,(([]%A*Q.U_P$
```

```
5FPD@)6ZA7:5\U@E5 O&^;B@YRPM!\$_UVVF M4D:UB26L BB0($JKQI2)+264,64"?FR1L2O>T?57NF9.MN<98Z %;V4BR74W M_ B>4L83\3D]+Q?
\C(VM)&K0)/"HSUH3W"JPEZ__Z%%"(V:^RY8\( H)Z'6> M!YW]:P/)![9PAG]$SI(9_?Z\&@-K=@_="BQ5,-*I?_KQ#1QP?'?/#JX-8 @!O.;3MC5^R.D+I5U()^;%G; M3'W4?
TY'=OKPWV36\]>]46?6&^T:"7^.69WAM#/N3_>8V9FPZKSFY,#3ANIQ M@Q6S?FQ.EX$DRF#9GW6$U*%!I(N]][FA[BV9$A*QDHZVMTZJ:A]LG\?:JKV-5 M\M@5?
B[_,3Q>^4'MAI@_B3% [>1IN?ZLI,E, (!.>]%>B[K#2OVA,CZGDR$;,.K/1-O;N^/:NUF, M2$M^ VT]_?6O::N[U4ON,_]N=[O8PO5TK"7EJ _Q?&N/(''5"]^C_]#U!+ P04 " "O@&19EJC0
M0Z($ !8# &0 'AL+W=O)VPS#L RW1EE")5$FJ;O;K=R1EU6UM MU_T0\RC>/??<\4A>+M="?E E8QH^-S575UZI=7L^'JN\9 U5(]$RCBM+(1N] M<2I78]5*1@MKU-
3CT/>3<4,K[LTN[;='.;L4G:XKSAXEJ*YIJ'R^8;587WF! MM_GP5*U*;3Z,9Y>=?!^4UD]*W"GQ5; MJRT93"0+(3Z8R4-QY?F&$*M9K@T"Q>$3>\7JV@ AC8\]IC>X-(;;\@;]M8T=
M8UE0Q5Z)^J^JT.65-_6@8$O:U?I)K.]9'T]L\')1*_L+:Z<[23W(.Z5%TQLC M@Z;B;J2?^SQL&4S]/09A;Q!:WLZ197E+-9U=2K$&:;01S0@V5&N-Y"IN-F6N M):Y6:*=G\Y)*5HJZ8%+]
G7@B%).?F#=[^2)(_(L#G*.!BM M.8BRF^-I-CJ#^?WUT]W]V]]N[Y[F+U],PR"]@+L_WC^\^QM>B;;!(V.S!N]* M!GE)^8HIJ#@H0TN!6$+NM)356C/)@"I8BAH/NADE:+34I62XP
O@R P:5R?, MU G@+FO6+)@6*XY56ND8(CW_%**[QC:G2# M'Q.?9-,,3C?"&=C\A!8;BMH;CI'E M&"4DBS)(XI D?GJ0(UU36> .V Q &!(_"(Q;)WRA^)TA[L22569^"@'Q?1^5
MW3A0W'80D2 RP&X\@/M-TF($/+6_QZ7+M[GR=R7JUPXK92@)DZ10V3,PU[^E M_+E_#13<"(S'7/6WE<0V2DC,GM$S"J%_89>M'%R< >UT*63U'\9-W2N!B1B\ MMLZK?1>Z%K2 -
$GP DSW/2C;CNPAV1?(AL!H:ZW8H#H6N9#FO<'72W^5>6(R MF@NE":S+"JN]XGG=%<:./P-MV[K*Z:+&5TQ2KJAK)(V^&L&UI;SC+B# Q<9]
M23\!@P5C?"L7!98O/NHVXPTU3*YL3ZN05L>U:_R&KT/;?.VZ MQ2_JKN?&([ZJN(*:+='4'Z6Q!]+UL6ZB16M[QX70V(E:L<36GTFC@.M+@3U4 M/S$.AG\F9O\#4$L#!!0 ( *^
9%EWMH]3 @D #TB 9 >&PO=V]R M:W-H965T+]8%".YS*+RR.UD#D\F:HBBRL8%K-!N2AD/-&+ MLG3 7-5-0-)G_;K&[?);%[A MC<'I\2*>R3M9?5W<%# :-
%0F22;S,E$Y*>3TI#^D[\\$SM<3_DCD8]FZ)BC) M2*D_<7 Y.>F[R)!,Y;A""C'\/WKFOK?M>P@RR@N MY;E*_Y%,JOE)/^R3B9S&R[2Z58^?I)7'0WICE9;ZESR:N7[4)^-E6:G,+@8.
MLB0W__$WJX?6@M!]9@&S"YCFVVRDN?P85_'I<:$>28&S@1I>:%'U:F NR=$H M=U4!3Q-85YT.Q^-EMDSC2D[(=367!3E7&9AWCGI_D.2S*LOC004[X?S!V%(]
M,U39,U0C\D7EU;PD%_E$3M;7#X##ADU6LWG&MA*\DXLCPEV',)>)+?1X(S;7 M]/@KQ;[,QRJ3Y #%/W3(%7B'FI+[^!OYYW!45@6 Z5]=:C&[BNY=T<'>EXMX M+$_ZL%WE]\ M)-?
WGRYNR?GUEYO;BT\75W>7?UR0S]=W=^1^+LE4I>#G23XC53Q*94FTH'E% M@"$".EVH'$8E:E-I'L=K/!ZDJ'"2&/5#S-'KJGDA)8GS"ON_=%/)=!39$.X))WZDI#GOWFOP+5'MW
M*'.$E1/,UA&:>&.8!%7DYE40"!LIG]OG<^C_.9!*'(,H? F29_ MP004E$Q@#JH*9%S((E$3\C?"A4,#'RY")_#PGWF.8&[O5H[3N"R3:3*.34"; M_!OB0X;*139RP.@,HG")VDN7* 7LB'>M-
@_H(:&<<$+=WKVJXK3%Y(^)I'D, M(\UAI/GC;N^3G,Q0F D(\A!CK(6-P566R.%S6D"&.[1P0)@CPI R&)&&&^;_6[V&25, HS*,PZ;K# M 2PI@ %U(N9I&-#011AP)Q!>[VH'#_AE6
73,Q;"A>\(G\,_!4CXWGZP*ERP M!LCT5K BDWZ(+ 9<,QAY>P8K0M/7\!&!9\'*PY\ 5N$RBU*N_UD4O1JMU"%! M'PQ"31 %6P#K!Y10F"FBL!.QFCY 03ANR#44**P *
1.1)FVY*79'0R7J25& M_T*:8ZI26I%Q2X!!/ 8-U**TM+_"#-H:=Y4;A/# B_.GWW\+&0T^X./O< @D M.\"3Y _2HK.%&TMS+E--'S) ?/)$@)2+I2!]X71P.+'>/29J242.?G%CA
M8*YZD.9L*R2FS@BI-)E*9!#O=G,4H^QM7X+93PGP=T1^X)@^.(?HD>1+.3E\ MRXG(?UF4@>#L Y8P0.,@3D>?"$+96P..YC>,S/&%W%IG!5X% MA(>]!A^/PEG"X50/O;V?
C,SPS:D1A+W^8 3%0CADW-L29VC$B08]:(]HY\,<>DG@85C#>HX$YDCOG_GYS_NR-3VH0J!<@X36[V$C"#19 M((2LR"^W,=89Y8::+>=:^@2=KVF2.1YWS2G"4I;BA0BK ZZS4# -
/:,^=9BU?/F@WRSE7XW MRM:WW,"FBGMR/X9)(:&>MZL!UV58L8K9MZ;52A:WF-!S0M\Z@P?5;<17VJ1- M!4)]A,>.'KB#"843<,^:,'3\)D6 3;UP94^0!I/@MYA0IURM-+1M1(CB
=VG M$7F(21$1$)=?9<0VLYB&:FJK9&E_9GQM/M#1_*Y[WV6=JFVJ4BUU*B#C\7S5 M'=>YU@OJ_;F-\H^R@E2O),,1,OC2BP7SEJ1^9W*^:O(;])#;#? ,IU,Y1G*? MDQS^]14"-
;SL*'"B:CU@^T6^0VK![W*-:LPX;]J\L+- MFJ>5M"U46;W#1!\28)0O ?65^'*CHRPR/7^A:_D[<)%")\- 1&:+5#U)/*!S M.4VJ4KOE>AV$Q2#5'0 OM)T
%.X%.@>ZQ:V%TJZVH0L@!G5^2QMV*6K#-VU4 MC-%K^C!$UJ.0Q7RKTL;W)M9&GM<5D7MK3O#CR#(="%&?I#JGVT2",#;53S>D MQV22=V.!FW4\_'E8P
8R5L6OQX)I&YNJ.MP%#=@_UNH(W4Y]8%,>2N9./ C; M1!.Z!_7#>/!8?6 *T\6@.DZ7TNB)Q(5@!V +">Y.:#"A@==;W[';1>Z6>R MF.D/%TK@#@*J>;O?
W&V^C1B:3P)6T\V'%5_B8H;03>44EKI'@=&PO=V]R:W-H965T'+,>Y >?H 6Q2(T[;A\4^T-+8(D*1*DG9\?[ZG:$..ZF= M=H^'?6A,29QOOKG)GBVU>;0)@&-/J53VO)DXEYUT.C9*
(.6VK3-0^&6F3.R%4MD)NMW#3LJ%:EZ<^7=C%@K%A-D]3;E:7(/7RO-EK M5B_NQ3QQ]*)S<9;Q.4S ?OD12GL&A!=I:?U?MBSV'G:;+,JMTVDIC Q2 MH8I?_E3Z84/@:)= 4
H$GG>AR+.\YHY?G!F]9(9V(QHMO*E>&LD)14&9.(-? M!=1SJH)V=J,2[+/""''7C'[%8KEUAV MHV*(G\MWD%M-,*@(7@:O DX@:[-^M\6";A"^@M>O#>Y[O/XO&#SF*\POQT;&
M<#4'6K?8G581MPF[>2)G /M]-+7.8/;\LOF!+6IH2OH?^#V+V.M]?KM??9Y./H_N;@3 MT<.GSW=L_-OH;L(>$O#*N%HQ*GJ'_RR+P-""64]IZBE%FY0RHM1B/,N,7N#' MZ8JY-=*[-
T=!;WAJ"_E$RQ@,[EXF(DH8OF$\QMP7UH%9R]YRQ8N@L6M88'O) M_)JK%][ AU0X!\#V2(QT!=W3V^MW/,U.K]:?_8?>Z3[3,X]_J;F)V][@U\UB
M2Z3%P#H^E0)+,69.,RZQWS'LFAYKC@GFA)H3]C,_OD0EU@LXGV4MEFIL5-R! MM\2 ]RNDF=0K '0*/$&44RM#K)E QUN_46EU4.UBL3#8]31^6B8:%2IGQ#1' M2-1#=*16\P-
T9HK$]-(E'@$C,Q-H@Y#"K2HG5*&F#2@\)[TVQZADJ%BC[9SD M,B.0IUDQS ?TA76XV!1OT8,!#!RHA*N(/(%OA"EAN-PENEEYC".L6L\&T5J*TR;(H.TBF8NC,R;C'9 M*.?L2>,N]]\PA-
_\5$*)T0(,5@O[0 Y@UY1>[SGZ_RN7.33(7!8$K6ZOQ]ZR MWK ='C?((-
;KX\MP2"\'[<%A@RBR0=@:#L+RW;'WK_XYY469L)+4E!#PY/.)1!1,NH@)@.C=44(A7NE07Z>.IX'=/H+WF>%!P M)-,79/H&W2]%
(7D3_Q^\,6'B/%IW/#]#\'7!O*S06"Q$C(10,4XLGURH>XJ[ MN8@KV!P)&[DB)KZ781V]%S,LJ+$K6SS25@JQ\8I,H$MK\E'1BG2.30Q/ )0 97*49K:?M2B> M:N/$GV#]%BA/(08D+T.
[&W,2I MM=,NKUX0 MPXS\[?Y)XR$Q\"+W[EYF8\/G'_[ILWK5F+SNZ+- .2^FG/D%5Q]3HAX&?"ZVC;J'R.#AN?"JBZ?A3 M10V3ATO,W-A'Y!E@I*UG[HLB.-VQ"OM';.2V5&AY?
O#M]2WKMP_Q*B0E 6,T M\U8S-HHG5V67VG4"* Y=6^>T2[BCF+_HLQO:?>EQ/ ^64Y>74[>H M0"+;:Z-#5\ Q+;?= #H;-[D4S-S?5ZF%Y,H5E[KZ;7TE'A4WP?7VXCY]R\V<
MCN829BC:;0\'36:*.VKQX'3F[X53[?"6Z9<)7NO!T ;\/M/:50^DH/Z/@HN_ M %!+ P04 " "O@&19CQ1]#3,$ B"0 &0 'AL+W=O:4RF(8^OYX6#(NO/G4G2W5?"IK4W"!
M2P6Z+DNF=M=8R.W,"[S]P0/?Y,8>#.?3BFWP$_0OSG?R9<4TWLCB#YZ9?.8E'F2X9G5A'N3V%VS]&5F\5!;:C;!M M9".RF-
;:R+)5IGW)13.SES8.1PJ)_XY"V"J$CG=CR+'\F1DVGRJY!66E"T9M_^A",_<\G MV,8=V_@4^O](RVFW"^^W#[!\NO5_2,\Y0@WLJR8
MV$'%E.$IKYA!#9RZ!804/Z644\57M9%J9VN=T#-8M92JMC4KH@9T/4"*RM U M -B2U[#-)93V:CG -\W\O6Z3H0>.1DHTI+![D&LP!V*?/B1A,/FL05@45%QF
M/.THX(LE@B>DEP5?.-L$0=4"$R33$$WD(8S8FAR66LF,GU^V7O*%<6Y M;*H7;?7"/?GYZJ1GB]!68@3=JO=(.>>IY:X-?(3XPK=C/*$QZ,>3T,U1'/9N MA2$.).0D;
<24_(=NI:-8'@A#,@X@&8T@[(^2R([C46]!?CIYA:96 O919UHC MN7U&AGP_AG-:)9/$S5'?#R*W"OOCB+[UKDI)2?C16*$HUT)A*C>"_R#@BB)+ M=_7>)849L2+5*%4 M!%V][C%<
QA7E4++@F?,AEX;FLI]B7)!>#@X[J&N5->UR+C80$6ZZT$X0'93IMVJ-M-U>C@A+U@,\H:NM4]MH]R"F,0G9V6WO9 MP3-;!;83+9YKDS77*4'ND*G!6Y?
B\.C=*E%MW.NL"9"\;IZP[K3[ ;AJWKV# M>//W<,?4AI,[!:Y)U1],1AZHYD5N-D96[A5<24-OJEOF]!.#R@K0][649K^Q M!KK?HOF_4$L#!!0 ( *^ 9%G#W_;68PP %P? 9 >&PO=V]R:W-
H M965T@E%3*KJ(ID;I8\455LNSL*FO) MBN5L:FMK'\ 9#(D8,Y@ &-+5-I]N<'!R?[ MI=35WMEK?G;CSE[;)AA=J1LG?%.6TFW?*F,W;_9F>^V#3WJY"O1@_^QU+9?J M5H5?
ZQN';_N=E%R7JO+:5L*IXLW>^>SEVR-:SPO^KM7&#SX+LF1A[1?ZR)K?+!EV@P-2EW%__)K\L-@ MP^G! QOF:<.<]8X'L9;O9)!GKYW="$>K(8T^L*F\&\KIBH)R&QS>:NP+9Q>V
M+'6 EX,7LLK%A:V"KI:JRK3RK_<#CJ"%^UD2]S:*FS\@[D=Q!0$K+]Y7NA6J??O-7O[?Q1@;>JGHK#@XF8'\R/'I%WV-E[R/(._QM[Q3OM,V-]XY3X MY_G"!P?
0_&N7%^(A1[L/H41ZZ6N9J3=[R!2OW%KMG?WPW>SDX-4C)AQU)AP] M)OW/A^QQ<4]GA]-GXN+CU=7EYZOWUY]OQ?GU.WR__GQY_9?WUQ>7[V_%3[J2 M$"^-
N*S@E28>OM%A)3X6Q?.WTN"U$K=,(Y^T_R(^KQ04*VM9;<5*>E%T$O1= M"182%DE")")'$I0/VD5>FH M:BDJI7)/ZS3.BLFDG)^2!W0[UJGRQ M%4:%
*ET3'S;RA]+75NS5A,2M0;YD7:Y6CJE_$2 HN*J3@0?H"O(A1>$DT$E MG[ 6M'FAMA9K9&D;VNE49I>5_G?O]]XZ*!KB =-A6'[X[G0^>_'*0V@=(0_= MTO'(_=\*4FML)=4J6]7*
<1V@4,%T>FWQQXE:NK E >.C>Q<([/L??"HT]/0> M.R'6Q).]+)4 M,)*AM;!>814[R=C9<6'C%*.S+;5'7P/D#'E!!J_'HJ':*\] M^Y]=:PW**.GPE,-C&P\%_+.73T"4B/("L2"V?
*>R]&4V>7+QF-N_%[/)_/!T MW#X8BMGIY/#P2,P.)T<_GHI'A4N@2A+*N_>&WN*_[ )" M7C(6%G$H@7B*=84TT=:P'^EH"E7GY5W4T)TR'6D$5E2.$;.2:T+F5VP!X+6+
MHG.D!FQS"<:P%#4VOLJ,9'!L5CI;(?);)-D?C89^M=R6*2>D*)0:'TDK^03% M6$0CA&3E?'=R4XFFMM6K:"BP08RPHLP+S&NME"ZO>+[7/Z M3]V.3ND2]6$0 (%8[QCJ 5V?
RB="XDRMLZ*=U\CLT9/GK#'R<&B^_3DXL^I\;UX,3O$ MWZ?B:'XBGA'AGY[P]]G\1WS_EE[P:<;])F#^K&\]@_@P<#2%XP,^QCJ(GC%V M"@[@0^^SHW^;).:G9$)[I.$9/,&0"
<3"!))7M]A52T2C=C9#9Q<^H)X5^)Y5360\$DQ*^%8&FK%[.#YWSICMDJZA+Y[ M2W%++(^J.L7L#+< M O7OJ_7+9,3A6-WUF#(.\U@<-6H!H$/49RMF)Z3-[
55@BN$:*4VX@/*]$K7 M:FDG^" =ZH?"M+IQB#EP3!P+LKJ@50TL M.P+3_#B'HE?D-19?;NW-LXKH=$ MDCCUQBCF'W&#G3)7IEYI.1$WJ]K\UJQEI>44BZ!HT$7AA;?-N
ZF<*8=E.HOY Y/[HL\+5*P!T+HASJ9SKV'B/ZS[PB*'QPJO%'>M+":S M@!_CJ D6N9C+$GF"!.RF#=J?*QR#%HE6.$J?(K)>/3 ],LJ4MW!:EWV^07< MZRSUU6]E]46PYC@_79?
$LMTJ+PM*(:S53JP5NBU#71HC$<@JOST2!0U+J/5XV MUJU\QGY,?"YKD/57300(HX]IP(#SR,INQ.S/2I+IL/[Z\:GQ;5W'#?GS)_/ MH^,,-97)?;FJR/PP@O$.#Q+-,-?
&:TKQ>Y,ONPFVM/TL%A.#/FXYQUAK>)>\ ME#*!9@#Z\T>#S&K!B<8K<(-F,5NH.'=0*4FV)NDQD"N)>!,=<5?-[5VS^)T* M1Y< M?(O#>*)/Y".IUR\\#
[]IDD5N0A.BI*;F]>AEFBPNWO:5.3J3IJH%DK>LN:CL MJ/EMU]^.3AT;M<,%7+N)W6@A(;EE1$QSB7Q@D^TH*-X<3."#.!3R^E9D]%'6 M%7E%Y(DJWYG.-
]:=8>PUB@6/DBAE1,J$HR)V&;VMWK[0L34KT9"EL1K5O_$^7H(P"H"&099V>N5*YG0A24=1 M,4^XXHPWNJ0WW% @]A5<%VV@<85(G<>W6/"/6=XQNB*4[9S*A@[=Z;G-XAT4
MB @(BR^X+ULH5<6* @_G@P+=E1M62J)/8+N@U8>H%& OW[0*\VPWRZ;W[;L*.S#+7<.RS?D[J)6?('==AD3$0?_I(+$V]M;;JT;LE!#HZASMG91;O69AGJ?T7N MX5ZFD]$XZ@?
X@DEZ2[*W=-'&A7M K)3T?1!H\)R*RV)$Q-%A?MP%I1DC->XZ M>@CAZ2\[8&(AU]:-&W\B?M]0MT)I(\WT]W8B[<5R!.'+E6N?4XE*&-HZ&AO:NI=\'W!L3
M9<9BUQCSC0I2;,F>^V[ED&,@I:M ""2?Q1:2QQ+N(KLL'_E=%R/=#^ME_%!+ P04 M" "O@&19[[:CE](5 U2@ &0 'AL+W=O>RO-;57S3&RE+<;?-E'CC\N7S7;267V3YV^[7 M
JXNW2Q)NI6Y3E4N"KEZ<78=7KT:XW@:\'LJ;[7W7>!.EDI]PXL/R8NS 1(D M,QF7.$,$'S?RMJ+S<-R_$.^N/WP6OU]__.VM^/3V^LMOGJ]^>OO+UR_BC2QE 9(5D9:H ME?
#6__%U(\4*)[KAB5;PL(AP,:$*D:71,LW2AZGNR@#_2N^P?3G,/]6:5@MN8GR$C!,5=K^:!Z*EEKF,6_M M8(8+ :@*>!AO.C;=%]=QK*J\1!*^E,#5J$BT>*V2=)7&S,ES/*#AX-GUE]?T
M+7QV(;ZJ71J+^1 TQ_QZ1)#HH#Q5",P40NHR6F8I@ J,\<]GXPX.Z;YQ!YKF MNZK4S-HU' :?U@8 $:;"7:L">0W'\+U2)9P5':0FYA,J&WYHFC=-@#K88<9,
MT3Y74LEDX_Q@3]K35[E:HAH"^=)0U4;_5_"#V(X4%G*G"A(7? XLHFT$4(6=N!0%,-"6I@G MMK4XB"0J9;]%[1"H_<"'JV \:4]^0'2<50#Y2+W=(^L@<-T[#MP*$7,@Z8&0 M*I*#-
)>@A[CJW5\1J#<2B@;7+M8@@/4JW:1851[ATP-N@8XJ:U0^9SQZ2 MVVVN2K-(8'7B*-M^C$7BW* $S MPC7)?P'G!)FY4!J++1 4PN=Q%>SI/O9,R M@5LQ
'8*PU/]#:YD&8,M(/[6.HMD 2C#J,@F-8%6]+8V-5%&JI<$7 W+V% M.)"8""_Q9YD9^U&8+8-HY;HM3R.2_@,=I8TGQ@Y9?:MU2Q-Z'I=]\./0R4,@ M9\$GLS5[!]-
OR9Q4VQT2!V*_!+_4LMC=I4G,GG81:!#N'P&2C0P 9XVGINE MK9,8D%-C9#0 37F+6)/AMHG^\AA<(/-!T-$$)7C 9JP$E#-?:[VVV/,A%VN9 MPPQ9X$\*R(,>*I"\4T[>[,9([
)Q2V@8W40@VW ",->*+5#7\%JJ[?@3ZY%D MYB0X"6X; @>83B7( &(QS FSI_ [L#1@8<;C#WP=X/6?\KQP&M$6Y0*86_L/ MC)YLP[;1'KV ;020 / &T0+@&2^W
I\&1!F4.Q61QEHS]5IM09IJF>1A$*N4&_#3-.P>)H:S MM4@!YZR).;?HS%D$;TL)&[.NQD.W8%A2 M*!!% #,ZHYHU$'J5&PM?AW 0T%*(!D C.&&@Z/A0>!)\!6_5U5X*ZVJI"!-P $PW_6
MR#=Y2GQ\@& QL+:0&PS#0:?W\"2-3L \YK$TCC&H#?B_Q/"$S9*1?CA86M.2 MJ]OTKDK)-F\991%.R*D(G(7$B'<,BZUS:@&P(W MB\P'X$)'3NJX2' M^3];*MC&'
XVN&BDHK$S4:%_\1=*D_4*/=?:ZAY@.(JR]A_<^M$&'5J$9B*1 M.[!NY$L;FXKP!O;FP*EN3$"*"FZ*;RW(!7&88Y$Z 8B!<6310!:-+INL%7A$ MD=Z(%7KGK R_];^@[::U]F*?2M
Z8!QZ<1E"$D2%"5+)QCR@:S#0=\!=*_*1 M6P6I1"ND3_AB:<[9-$)L8R:6*D\=Z$/T#FX;XZLG45<= MD772.1+%RB$4^CJX4>,*:(FK1\6^Y13XSO81(PN4HT UI:Z6GJ/>4%^<3E:<
MOU88$ /^7(B/"KPM4/@L\43^<-_9X;#';!JWE.9@<$IRB+?;E,ULOXN.QV[^ M-02-@'P(&[62T :N..%26XZC(]F*@<3%"#H"_#'%T.-<2[QU2V"+]!J9S!2@ MG789'YXJ]="./3)51\S2SN?
1H@EQV$O6TLQ"K&M#D T('LH/X^BA]T )"K;> ME[")9X?!;6,UXP"% 9_K](=GE) 1Y?#T>WM4Q$G5[1)(!&:L,*Y)9V3Z\F* MXP*Z$5$*AZW1*T=]YMB(W#_:9 9RD^-
H,Q3C@DU:\##/:W%^9STC;I91%UTM M%,_,MPKDPD1@1' ?*(Q++WUG?Y0^)]"*@^>(FT3YK),H,$1MI7L(#* Z9ZR9<:,PW(U:8=_5/< MCMMU8$^N8R%Y!V=0HJ/T*WE!!1^9+]
["5'S"G:)CMWMA;+/<[I!^< M#L\%,:RI_3(KS(>VGGG<&>3ZD<=QQ3>&^2:5M^9,)+/$B"$,_PT%DE#RX*@P MC;FDA"NY, DS%O$9)" MMI81+@6%BE"@D&3@9#247$.D 53&
<(;:I$98>Y<0 M02#NY>NG&24-C.;=B\6=)9'LVMZA=-E'GZ=,I M>W0/!"&Z&_\$#ZW )!2@<>=MD2ARG-E!X-1R(^G$V(QN"$;!!U$O>1*@@IAV M9?$*?*#PO.C#4"+K)&BY-
]8M\G76.4 6PFNU8_ M'RM=4EP3IZ"JQ;Z><+N#;276H-A QL1 =M<\(7/(1Y*.C'6#:]W.L-6E=MS; M+03,7DFN:1F1V]W<)U%Z2P5,U(P;$/ZU;)(.X.A1#7M'=QF>/$^D^7K! K]G
MVI1VVX';J58F/W 8TS9#.TSJ%^*<:@?%Q9'M@XIDL$2UWIS11D_@A GX*81U"25M%&? MR2S<(QV-.-,?ZVG-GU6R=D!O%4-!5/QO%#OX/I2Z1:_F'*-TK ,Y4+ZX:M;P M_,02PH5)7*
C+ OR_XU-9#L!U_XJF"%! WT0B*HC!"'W_#C;UGL*\GVCHM@3 M413^HQ?DQ^$9^H*DKK8FV/><9SZ9^F@]BY<6E''$W%UM.HRFF1V B639-77! M8Z;?0*%G@6!1#7B!;@V8+\
['_!_VH_X7^E ?HJR1+#%32S)+=Z_N M?V95=3U(?/1+,Z 3UL]I5X1@EL#/O74Q@OS].V/^6BGP=H[2HQ@8@,B)CQ6@ MXS\2K9]N(:!EJ6)*P2/BG#;3?_[5U5&6>^+W)5R
MNP0LL*TN/<>B%D&T_E7O=,ZO1\FL?V**/V<3 % 7 1Y;6[LUEV^#@8+&;-*[.NALH]#[ MVO,2,2Z(*C<%N2.-;+D-KGT>SA>#8#$>-^_-A\%P-&MQISNSYQ(T#:T7^C;: M^?
0&$V_[?'G?A%MSK"!G^3=DBGT\G"S\[UU\_ E:SY&\Z6 @+CIN/9KF#?C?WC&_\N 9(!7^[Q'V=;)B M.@C"V0R_#(/I;&B:=VXQ!8*-.^5!A?TCXWY("#?T&W9RK+EMN2D1>0A0? "V
MHN]6X 6Z"SWBT%!TF(8?7_O!YO-AQN2-C,T2(2TQ^N^P);8%Z\>L21C,P[#C MUH.LR702+,)%^[HE[0_$_2RBCX+I=-%U[V<0G2OM99.-HUDP"6<= MMQX-
E).!]_6GH=T1[4$YTK=HHKNY]1/H/FQ,.'P>OO M6!E/2RLF7N64FKG,_G_*IT>^W6[2>-/(MF+WI"G")%ZNF-OF_+X.OY^!HH,.
MK#]/\.0+TW):!PD4%M61$._LJ^U";3;+42=FQZU34O7$>@C7-A?1JAZ>AQ?> M;WZ:YWQX ?3W%^+OXGQT(2[%0#P5LUE_-!5_/R))3XQ7\*8KU_NFD84+!_TQ MSPSD'\G?
A35>2BOQFAAR^^4.,Q(53GUK'-NVI(3&#FNY[4]$3=1D6)[>DN0>;A-B=HB M#W<&X@:NFT7)I8>NU CJY4F MK &8B,HU)LQ1]/YHI:;UCR0>7M=I,KOW8PWQ35?
PAY"%@81K+??E]\\-'1<& M+C"G]8.N(SF[X.#U&^^R,"+Z;V:LQ#O7H/'!,[&=A1IJ*B)90/;');]4X:6* MFD6:>PHRR*:Z$Z"S3\3/RWKE&,K18 4-\S5U)\-.I3F_5Y%BW:6NQ#O/U;UZ
MT6ROL>EPO_^WBYZCQ2'X"O<"EV]>U0PRM::ZI:BN,G/B#I&-9K2)3."Z+$R> MM%[%5 Y=CQ.E;J,[2D'&KMYC>B=M8K3*^0;0L:;>*VQ(ICX.RH9BOIE3HD&[
MEE0O#%)J6C5UM2083FV;-S<-I!J3XZJ!1J;SG5:QICIPI1:N(_BEF[H?U!%L MZEOI=@MLHK2 +,NL4=WJ.J.^>$VI](U]_T?>8?W!5,S(]V=$Q)/47M.WJNI. M$3CH4M?=I_4Z5-
U!YC;JX'['LR=:V,G8V?U4=R.:-CW4-J^"ZKD+?AK6Y6CY M-^K-0;&B=#M^P786^$U2+^H[F9#]>8^'3-;X%7C)[HV@=^\_OG*O!.$,=OQG M?D^M-?IS/5B7*OX68#FSJ(BKUL%W?
3(!^E!/@>B*WKL!L4"V8;5T Q[[4[1C M8HFO#*!G9XKO]=G SK.1Z42 E7N-H)O#9*OL>R<0_DM.^9-,82#N,)%?;8#+ M2NOZ/+RPE[P(D&Z[FV-="^V<,K>"+F2*Y!/>4:
MU/_W1OYL;R3':@\\4-,[AYZ*T]3EWE6RK'4^ ?Q\JJ7WJEBS,H/FC-TMVSQI MUK101C;/O@-$S3=PO!$7NHQ$T6LF"R2F[)*"XT2N"[DVI)<[G=P.M;OJBNT
M0:,\:X/KP#7!@VX5@6D%X/I9[@J5L,*6(0WVI .],,A&XE29LKN%,/@GT) M BLC:U40V6^/LXX6!"C\DP'#,GY(X_C]MMD:('QOJ$FC/B:J/N&- MA*5M/XJ^23XG"POVW0QYGPY
D$7P;=_GTIMT9SI*S8+@T]L@ V&%7A;P'5Y3 M1_SHIJHMP57G7?L"!A+U1,PF CB4N4[Y)?6FT9GDRK:J/,&TE3D\/#]%.IH*:
M9=6N:G;0Z5PQE.VR*&:G\G1#55U(/J(;1QK=CU6#^SWF%ZS:$;X=)NJ]H.VM MVXS[UO/"5'2 >??T3..J5[]:?\VQ"D_I7_3JB-"F$U\?R?\LX"2N7:B:UC[+%2?^EW.4G*+E9^RH<3
:#.!__!9. M1L%B/,5[LU$P&8=X;PSWPKEY"A,\-LG0J,RULKGW9;/L'"9OZ_*WU\>=H:3B,F"_@<#,1GT"%(I^OG\B@.;>N T".=3]S$+Q@/[X6E(HQ3R2U?4X_@. M_%XL@OEHUO@V'\R#
(1Z\_=9K^"4U.<%D, UFTS%]FP33(4KE># .IHLI2N9B M'HPFH&"=(9:E83(!81O8CW#>^.QU6M]:E<:P/"P*(#7$,BU<3T9X'Q:>C@Y% MST1PM=P![R8C^Q$N@G$X-
!^/EKM1Z/=>V!Z0GY8Z["VP'UR+XH_'2]T8_P-M M(P1 TU%02N+DBSK]KK\1<^G]*1_PQ]?T!XLTOVC,?]7'W75_$^F:_Q10/9S_ MH-*GJ%AC4BB3*WATT)]-
SCA/;R]*M:,_#+149:FV]'4#4: L< #\OE+@(ID+ M7,#]I:B7_P502P,$% @ KX!D6?L7BQZ,!P 3A( !D !X;"]W;W)K M&ULK5C;;N,X$GWW5Q">P2 !-+;NDCL7($GW]/1# MIX,DL_NPV
=:HFVB)5(C4G%GOWY/4;*2=)P+L/MBDS)9=:KJG"*MXZUNOYN- M$);]J"ME3J8;:YL/\[DI-J+F9J8;H?#+2KW MUQM+#^:GQPU?BQMA M_VJN6LSFHY52UD(9J15KQ>ID>A9\.
(]IO5OP#RFVYM&8421+K;_3Y$MY,O4) MD*A$8=N!!5188 X^_!YG1T21L?CW?6_W"Q(Y8E-^)"5_^4I=V<3/,I M*\6*=Y6]UML_Q1!/0O8*71GWR;;]VG
Q945GK*Z'S4!02]5_\Q]#'AYMR/T7 M-H3#AM#A[ATYE!^YY:?'K=ZREE;#&@U3&8..]-A"^86+"O6MF-89]4*_,V(*=YC.PU<- MWHAFQB+?8Z$?QJ_8B\88(VF^,[%]G2V-;,.+?
^\+MK<7[K9%*/IB&%^)D M"AD8T=Z)Z>EOOP2I?_0*UGC$&K]F_7WU>-7$?H '03([9#>?/G_]='G+KC]= M?;N^_7+YF=UN!+O0=M:M(7D%?3CK##TE):3*LT,"*39
MX]*A60JAF"PQE2LI2F<.#8@K^1_,2(V8*P= <=NU@NF5FW6@8EO=DZ^FU657 M6.,V4S9D0;B;H*%,FH [ 2[0"5 M+)423)/+SO6@8L.5$I2Q5G?KS9#,MTS6O!2,WR&?A'?
&SI!S#=OM#C/0;;AE MI69*6U93+R?7?W<OY%'SST(CI[2P'ES_55:"=!(W,W'2Q?(A>Y:":07O &2RCFGU2" MU"43JB3?"T4AZB6618%3?31CWQ0[:UI0]'\2>X]I!M-
*=ZH8\EQ4^A$3#*]& M'G!CA'6 )+Y0P*JZ9WJKL-IT2R-+B9/(([0S=B,$N]3(23 #W8UTVZY(0-BB MN'*2;"KDDF#W4E4&QQE-1P:"^!)5NI-EQZN>G2M>RPH1>FS9&70?)!ECJ0S8
MYHB.F=+J=U!Z)0=&HR'(ML=++@W1V.@=@PCH,[+MN$8:^!/,)5@C 6I*M]GU M(UKB:-5*5YU2.ADJ"F I()9HO6LLP]8Q8)2KA!0@5XWLPR2O-#QM);*\6XLD MB$KB_"7-+#D"<.
(DC;<(AKLKQC-7KKL)\*#"W8?0NPYG6-.3"C'WMZK^@K/F MK0N1:K_+ZX/"N:.CR_X3"1E7G<(%<"")7;HS6&8.9Y.A:;,QHTC?0[P3G+-V MD-UPV$X^:UUN)9;_RN+<2Z(4@X67Y
F^D]P+PF#2&Y+0A%I+ZI^]QE!QM!W7 M_\,C%GI9G/:?DUM*ZTZ)*6RD7NI'+%QX61#3@R3UHB";/&L">]$$-" X:>;Y MV3OA)%X<1?WG,SA!!I0YBR,OP!H\2'TOSX.WDG>+?
HK6W-]\!-U\V)Y\7@JJ ML@45#0UP% IV('[@2FW$(845P'F P0'ZG)_ZS#WTO10 KEH-U1,WJ.(%#A5I M&3H=Q(;E@.O'6+X+<7PRN=3J9Y>IER/$T$L6(F$!-%C&!.*#% MX<*-
HM"+4PPG7WIC2P$\8F?:\A_ $R1>$B=8O%ADV!3$F.:[#5CRX&,IE$!3 M.'011RCI(0N3N(\_#PF^&&'_2H9"?^'RD\61RTX0 4XZN80^_N?T!V&"JF?. M/M*7![V',/
623HY[Z'N27\4!&/B,=Z7\I"B \LCSP]#%L=>E"0O9#T(?% Y M<I5[FIPP&8F@IS] N?V_:$9Z?[RJ;#\X2A)G\G/(H M\M*0E)9!:(N>HT&*VKYP@SR +'!B=*
(\_']H)GI;,V@K43YJIJ\90*99]H9F M%FGZ1#%NOE\O:;Q RG)P@W*;IR^4#]T]"O->)E[L]Y6+8@!,'@IW0 .]]8/ M9$,;6T0NFC0:^)>"X>'C,CZ$/\C'E3%U_0)'HO%)-
S'I1S<.A%1^R,7<3"X MB(F6[Q'1V_4(T#7\P'\FHL3+P\4;%R7EHR>%L PMQ=26\NRE MNBS C"P<=(2^F/9#/_2"+']G91*H,O$'GBVBOOO@',*)\59ML(@Z)J,C"YW+
M2VGW4YF!L#AE!NN1ZYJN\\=YS/;]CYP_^H^//R1K]R8#5SVZG_1_]\>GX\N2 ML_X=PZ0;;@3^A+2T M +^O-*[)PX0&PO=V]R:W-
H965TSL!YB$)&Q(@@5(/_KK]YP+D*)C66FVW2^V1!+ ?9Q[ M[H-Z?N7\I[ RIE'795&%%SNKIJF?[NV%;&5*'<:N-A7N+)PO=8.O?KD7:F]T M+HO*8F\VF3S>*
[6M=EX^EVMG_N5SUS:%KZ"^_M MFG/3?*S//+[M];ODMC15L*Y2WBQ>[!Q/GYY,)UP@3_QBS548 M?%94Y<*Y3_SR0_YB9T*)3&&RAEMH_+LTIZ8HN!/D^#UMNM.?
R87#S]WN;T1Y M*'.A@SEUQ:\V;U8O=@YW5&X6NBV:]^[J>Y,4.N!^F2N"_%57Z=G)CLK:T+@R M+88$I:WB?WV=#/%G%LS2@IG('0\2*5_I1K]\[MV5\GP:N_&#J"JK(9RMZ)7S
MQN.NQ;KFY8D.-BBW4&?>!%,U.MJJRM5Y]!/OG=ME91NNJ9A74ZRHW^>WU>U"FUVC6 M:70RV[KAN:G':CX9J=EDMK]EOWEOH;GL-[]GOTT*_^OX(C0>B/KW)H7C?ON;
M]V.8/0VUSLR+G9HV]Y=FY^5WWTP?3YYMD7:_EW9_V^XOW^FF]89.^[DV7KP9 M-LGX];NH-[;2569UH7ZH0F.;5BZ/\"T;JX?-RJCOOCFG1?*I:0,$K[ECH*T'G.X3W;PAO
M=0Z$&O4PG=1=[HX:JP]8E,Y7M7>7-H>[<@2^#T PSEC+0=/;#+>;E7?M025+PV/].I$5Y]N*?3GM! M/[NY65ZW6$!,V.K".YTK[;V6\,M-[8)M1JHPE5B.QSG(XC=JXV!':&SS5A?0
MH6PK@+;6A6T(7:Z]: ,<'@*^PN2_FM 8'X/^%!3@L5MO[Z%MKN"Y A)=5;!C M_T2VTA[K<>D")]%XO0UO1N)$FBIJ*E:$5$ZM=" 2N-%^L+IBO[*VTC6,(4H M
_%>%P@ZUS3JU#8WZN&)+AI;.F\>C=1;'%%0;.&K&P1D&\RH%VTDUVD,CQS0 M6Z\R#3,%G@LV/<3 MTC+\"=\M89,6_G9045%]M6CI# WW4,F&YL35CW60".G=$W<9?
P[/=7#$))/B M[Q)80,YML*Q"4N;'T?!R!G,AWW4@]*:!;>5.#4?<#\(UXKC=D#T6E#\QS(8M MPZT08=Q,GSP+ B0(L:O#KMX]CZ?VP7:B]7D?FMW)@CB)L %2,UUKV#I&!F2N
M7+7+>W?CJK.7#QNCKS'9JG*%6][@HB^AE_,DS ^XCB^Z0/7# [&LY$%IMW7( M# R'9ZQ7 *L"FCT,\'.ED-0:4U[@S.GC37"R(;0$K6)*"82V0:D"42N8-^,)
M1(BM&MH59UR8I67$0TSH!!Q!NESE"&VBF<_2B-%>6"U^ZG30,!M*I[; ,9>L MNRYNAK+T/C+7)FLE$M9@$N.=..USGO-* M/!IL+XC?YD*D894/8?B"U,('%) M@:!+2W^
GQI(GPD\*@H$8\)TT5#'M;?%YI!+QC"1+K+"A12 >%-WJ1Y/=. ;@3)MMNJ\G??4CM5+.=+V M6PT1@)P;7 5EAV0-B2TL"%?@B7=OSE"QH3;WX,3O=%D_0V 'V =?4SBDS SP
M#>4G5V'MJ?-UC"Q1'FHPS4/";]7L">I,<*X35XAM31X!+?#:;?2U6J+>YU[? MJNE\W"_68N&]D*1'3-\H+S1"%>:N,P(N%QB#=PFVSR$)\(C1=:7J.I<4&U$ ME=";0$G,AQQBHB*
(L=U,AY4"0*J@(WHN==$:'%O'ZI8NJ*'2M44];P#[!4FU M4>@S@O K4#,?. 4 -U6+ ]ZX003? Q@X_C;@D!GAYHBQ2I?]$@C"5 8;K.N+ MX_S2!D8"H42WF^L:L2%P0! 5X&
<@DM^D8L2QC$-7Y6V\BH"$Z=:2]ZB)8!EO M*2T/^M+R8&M1N+%5V%1;_@_;B >97%!AYP+$ 0-W'B>!944+VA3#Q[H\=%9= MAWE^IY(;J^,"&PW:&%*A[RK0?
BNN'<"'20.VOC"@)5-8M%\B6F2H)"H>2_A; M]PDQC]7.R[>ZZQJPB(1"EWPN"_56BEG\<'Y^M M2\=3,J9EE,;FO&O<%LXUE4,-D-M ED,E'Y#9\ B/2B84+3;:&*%2:]^KR;V)
M5N%A"C"P"?&'!AW/@AQ00S14H6X]B"BFF= B\'U;F"ZW+]M45' M75GE:EO%TN]6\=&Y6CP52>5+*$$LL.DG(RB=_Z>-M8L 12=#)'&RUGLI"6._M4QGF$=+D0MANH9&
(ZR%,$]9NR3 X&;?7$M$ZMA%:C#PUDI;'FQ6'&K!A?U5X M0NK+@&+:L$%"!DB4I\SO+1T@28O\M@ 326H249
"K,N#E%N9R",/HJ4SS?!]O91M)8G0LWW#DYMQ%^%A#)&JD28IS0LMO"(VR2 M>)OIG_2F?[+5;A^#P.$UNA96#1LM_W4["%PCSPYI!4_=D_4V$[&GZ@SH07W=
MQ;;ISY+^&.U!64<#-RL-:I0N-9)K\FGOY,3'&T61S89LS$3#])HUC. N7#*A M@=RR?4!3[8"+%D@E!L\("EW0+S22$F!P]C+D*90 M_K!^9+DKP-
/>BV"Q\L.RI7/YE2TBY>!M+2[ZVR]#6>'/<)U[T'VAN8OCV\C-ZSZUF\"*=86E'XI)$9^X M$AX]?2!W>>?!+5D&$CQ]()+7VD:N%0X'7MAVS*:CZ=$3?#HZ&!U-YW>>%,J
MEX&K^>A@]E@]'LV.#A^\#7 MF02? 47FJ)O2CC+"FIZ.$6O/G]PG&6^35DY)]MQ35N)I#(@@>&".AA-)OMJ M?W1T.%=;H'340^EH*Y3>>-
WF*+MD7B\*W6R"TE=O@HY2@=%!L&^U!WUOFFLQ MYQEILSD97)I=MU@$6LV!3,@OW:2MVUQWF]R;WN,HV( M$8(^\FM@/0F7];U/KF\"IQ.:1?)NFJ>M^VD9?&&7Q"V<*77-
:B0RA+^*8Q( M[G \ZQOCK@TF\WQ=-,121;2GK:0BXQ"/W$^>Y 2*Q1M?+K2<(IMK#F>AE:R) M9,56ND&%U<2PY!BG*WADEAI :GVK#062*7D9M$JFE*$JEP:+GQ95:!;86P-
;;+TGBIQ9D^SO-BVJS,K>+3,ELV/$SZ M1!AON>3(##4?4"V]B] ]"G,4D>M!&#Z4MM"7Q0FMMNB*^KK6.+3/RT#F;LB
M:5D.5.,;#!>&S0XIA%FJHDTJ)WDG=NR2EX>A)$D+3]TY$_<6K1U3*Z#;)X*JZRKU,'HR1IR(/8 > 40*$_0@*4Y3/>^(PYAVHQ5 M,Q]BJVT6\$"
<571""FAHD6V9<3I9OZ6O&Y$%>$DUGS]3K6)R^-8!ES $_ M.@29^@5/22_V\ /ZWDS-9_-'3X>R,$*&&\+2'T XI['B@1Y@0=G@8^BF4IP' M,KD+&H]+?OPC)O)X?$0$Q=;K-
"ZSJ#3]9G]G T?$13\3B:&*DU.ME:IM.Q M MCJJA%'HH19F,D'FR)B.LN:E-G-_T![#5XF2A[TPDRZ;B$Y%3\ET&]>C? MZTNK\H4S2U ]L2[="L2QL9(IE2ER^-;2F\:6*E.;Y*B?#*2 MV'
CC9_6)]!.IG\-10U8O9;"0.>N[JK'F@4\AT))Q.Z6)%S<7[8V%^[KFC[I*S49.O8& MB:ON&05_<1XQYFRURK6'X.^P_6^@RO7[.<3W.W"5]'Y_B,?P?C)",E\* M8E M=(K=V>$$L?
M#R2E_0BJ"*3XFW-VM?+6>P=SQ&1*N#!]7PU'-;?A+A1-W2NF9 MO0M<8MCPI-LGT(:GJ2.LC0Z3IX&*L!:[*< 3BFB6&:QBPOQ M;5AZQGCI!0B15#];T5'.<\)CG'FQ7$.2EA?&(;Y?
3I;+_P_!$5\J;PR+K]IJ M_R^%#&=126*;807ST(G\I/H[D91-;+F:I%!A/ M]C<%QN"YOQX0PSYOQ)%Y&2=Y X7BE+-[C"QOI$J!#0J[GIK?ZAC9G46)>GL+ MJOJ7
*'/4.;:QC[R/BD'HK"VB*LH21>,L6AL*PJUC#^$Z<<4 \$A;/>J^N\& M]?[?!^J#OP1J&R0-] /6QOWM*6%3.;HW^/T<&L*E_$I0IEA5$W]*UU_M?XEX M"']_MWX\_HP1%2,,%-
\++!T,GYRL*-\_&5@_-*X6GZ-=^$:=)_R<650EG@^ M@/M\>]-]X0'][S-?_A=02P,$% @ KX!D6;ER9/D, P E08 !D !X M;"]W;W)K&UL?57;;MI $'WG*T9N5342BF] @ )2
M2!LU#ZE0Z.6AZL-BC_$JZUUW=QW2?GUGU\0A*N$%[V7FS#DSL\-LI_2]*1$M M/%9"FGE06EM/P]!D)5;,G*L:)=T42E?,TE9O0U-K9+EWJD281-$HK!B7P6+F MSU9Z,5.-%5SB2H-
IJHKI/TL4:C[,P1J08\$:8>_4[C/N]0P= M7J:$\;^P:VTOR#AKC%75WID85%RV7_:XS\.!PSAZQ2'9.R2>=QO(L_S(+%O, MM-J!=M:$YA9>JOST!(E!QQF^_#+-GSR2O@)W"H M2P.?
9([Y2_^0I'1ZDB<]R^0DX!KK^@K>,;D_+S?& M:NJG7\<$MWB#XWCNC4U-S3*6 P;3G,U SGON87%HD 1;>0IS$_7AR0:O)L#^)T_\L,U4A6/9(A4_[PV0$ MHWXR&?>^*.G%5$4&!!
MKM'YQ3 W0[!=F-5[0?/1ED:8WY9TO\&:F= ]X52]FGC G3_1(M_4$L#!!0 M ( *^ 9%ED.I?(G0, %L( 9 >&PO=V]R:W-H965TAZ ,MC2TB$NF2 M5)S]^PY)6^L47C=]\?
R<^8<<3CT?"?5LZX1#;RVC="+L#9F.XLB7=;8,CV4 M6Q2TLY:J98:F:A/IK4)6N:"VB=(X+J*6<1$NYV[M3BWGLC,-%WBG0'=MR]3W M:VSD;A$FX6'AGF]J8Q>BY7S+-OB
YFE[IV@6]2@5;U%H+@4H7"_"JV1VG5M_ MY_"5XTX?C<$J64GY;">?JD486T+88&DL B/S@C?8-!:(:/R]QPS[E#;P>'Q
M_^BTDY85TW@CFV^\,O4BG(10X9IUC;F7NS]PKV=D\4K9:/<+N[UO'$+9:2/; M?3 Q:+GPEKWNO\-[ M)]0.IX^T2.Y0=FV'*NY Z4]28T.W!27321X\(>RH-1 MM,LISBQOF1)
<;#3\5[UGU Q<>V)=WOBY1'Q M54^\^D$<+LC+U++3M*$'@*\E;@ULZ0@=%+!6=I3]^-D$+H-'ZN.Z4]\/ MZ2Z@2 NW6TPGWHXR9\=I8OT=-
W\LNW=K@F0TR(OBUTJVP$AYB]4L^$JR+ C5SL\4)N,4Z',G^8AX[DD>*N;_T2RRPK--K1E- MG,GS+/!WJ"]<6VW'0'34\7 R\F9*)AT6L3.C(CC[?W8_,[7A0D.#:PJ-A^-1",H_97YB MY-
8]'RMIZ#%RPYI>?U36@?;74IK#Q";H_T\L_P%02P,$% @ KX!D633D M)*E:"0 IB !D !X;"]W;W)K&ULM5I;;]LZ M$G[WKR!\@H,4T,8D)>J2)@'2-+T )]VB3KL/BWV09=H6*DM>D4Z:_?
7[D9(E M.7$<)G0VH$DIE,M.$0X^-&7L@L,XP@QG]K MGL/F2+.Q.]YP_V!UARZ36,F+(OM7.M6+TV$X)%,YB]>9_E;.\(O(59'KA2*7^51.M_>/(%LC(-\(^([O93B6JR/B4H=P MRKT]_-
Q&8=?R)$G@Z!!B7+&SD\ M^_,/YM.W>Z3T&BF]?=S/SI=%J=/_R2FY*)0F<3XE'^*T)#_B;"U),2,[WVV7 M%GO/V:W%]4*2N!$@V0@P,P+<; 1(6P%4:SAQ*6M\V[T3 WIRF.9$+XJU A?
U MYGC0*O<]AR/)[@^-I@.K]T=X%47^*I0";ZO[ /:@Y7(BR\8H!AW#C6_B-#.V M2^"OB(HS>3SX?C0^(A^+&UGF5ESXFCRYLRK-VUFU*G)5E#@>E"Q796K./"#< M8+
[BC@C#P16TF8/I/R9Q\A/[V^LX'GR04UG&&?D2 M&Q^$P68Q.5>J2%([33S.')\QXA$O'<9<(GQ,7T@7$]1P: MA,]0U'-'!=:'!?/OKN) I" MO%](N./B21@7CA?Z)!3"$9P-_JD7,-
^IG&Q!Q^SPB6BE"IV !O59#^VZN]68 M)&7,"7$8S-+Q*#5S/' \U\4H#'TG9'X7* N938DN$$JTF;K[79@PW_&YOP43 MSMSJ"X^Y@['&S5IFJR*#" F44NO)-+U)37Q7Q L=+^"$!<1S>
@DX(.*5P"7 ML.R:YPLB'!"!#^^2 Z(&QG@,#I-!8(F,<7M4=G&<(0G&>5-A)8+NI)ED5 M4^R)[&V7VR%QR9NG3W5(CI3YH#H\B ;O95*')6;#DONBL&07OS@P<2?@GD4> M#
(Z]1F#R3"0(FR-\Z,HB^,#085'4U[(\"C\8 7=A2$3D^+Z TW8=SOESPI/Q M(P'A@AOU/ JW2@%M_U4AA/ 4B=8.C?MVC3VQWJ$8H3/P_2U+]@F#WP^?@2.\ M+&4V$K=\
MS6XP&*B^[X:<"9>.$ZGD"0!W0@(=QOR#D)?>%$+.H?=1".H\A& M&\L'GX"M\'P;=0(G0%9RZ!Z](9^__+@<7U]=?KDFX\N+[]\^7W^^')/#"Q0+ M:0Y5WOQ>5O@ ?>0P:5D_/^X]
X<(<,)&NA:'PK4W@JL,>T0^'U@Q@>/_(YWMA)VIQ/S*1#[ZNMR$CI^1XBY9'0%T3 M#@5_7=C"(;AMBA8BB0*21=@?M]8"B M#Z\=M7=D4D2XR0#7W2OV ;BH.6%NKF=C'B@[
#"I2Y\?_+QG!3]S.D+^GHI7 M-!6OV%OQCI.%G*XSW,U5=9X1!W5F![OG6^YH;-R1@55GQ:=:Y)K%W:Z">*\8 MCQ?$JI%ON26?VA?
EK7SJ<>]#8E.^WR]HJRIZ4=SF.POH(W*>Z#4>2/Y:R41O M2[2,[\@TGSR 8<>0/(0I0 M&G4V=5:XR%:1H@3(+RA_2>6UJ;/NW\##H+-'?T2#R*\& 7+G/?? 3<8NS <7 M0=][X%
2Y8?)H<)@YSW ]W@H!!#'*8KBIUW003"V.VL6@M+$QNF6RXWG\U+.[?3DKBM0@KEY45:U>B;S MN5Y8/NG2X!DN)LU-MC$U/J!KE0;O5B!88DSJ? E>AJRW;P")BTH-[!UR*^&:
M8J.X458]:.W]98P89YJ$'4'/=H+;D;'R(I_#VJQ5#>S3W4OQ]M"#JOO93?QV M$:_5(MR1 W:3O$[99?N #QJ#FXE7R.0V9[5=#--$"+KMPI;LF_0\8$J!8I.% MUAW$+?(9E5J;!<$=,OCU=
(*7'3MXT RT- 6NZ5[3I7BTU_5W:-/DL;7JV%?U(C_&^:D]\UD*= M?Q@_X'2;PLFL'WA*4_5L86,CYU8[LI:UF?O[FB>/ -;V1QXT3#83KP#8MFZJ M>B7L7NND)E\,510LIF;<=%.VR/Y0?0
<'Y%?;/HK6]3?BU?SXT>GV5*-?P.O M(J1;K9>*>!JO[;.%J/\"2-(T1BP=;>A><.UP_/;?+JU_PK^)R M;CHSF9QA*ST*4&J5U:_B%:&+E?TE>E)H72SM<"%C/+)9@.]G1:$WA#F@^=>$
ML_\#4$L#!!0 ( *^ 9%E*,8$BPQ4 !52 9 >&PO=V]R:W-H965T MW)7Y=-;W,YO?%.L]H*->KU3_HQX^S9^>"*"H6Q;2B+B8X?"A>%8L%]00Z_EEW
M>MZ\DQINGV]Z_RL/'H.YGJR+5ZO%O\]GU=VS\W">S8J;R>.B^G7U\5^+>D"6 M^INN%FO^FWVLGQ7GV?1Q7:WNZ\:@X'Z^3,?);S4CCFF@Z@;,B*OT(J;R]:2: M/']:KCYF)3V-
WNB$A\JM0=Q\2;/RKBIQ=XYVU?.?5I/E.KMX/[E>%.O+IU<5 M^J0[5].Z_!D.P9@F@&8?;WS M +*WJ[*Z62WFJR'J]K8?IN[]79&]6MT_3):?_O*GH*3_?ITMZ$4/FQ=ETQ5$
M;UT5LVQUDU5X'IL*K.?96V=.NSQXD4F9:R\S9T*NC!QO1 S.O )S7:9S!2*]RY70H' )10UR M:&Y+J- L&)='H3/EC:5#S)V6#&TI';H 1R$7 M8UWLXLM#(IRBYM26?YK# /.Y]#J3"@]'
"SF0:E# (/T>@6 :;#(>Z# #P L M0E@\. 'QE")D$=@-N@\P,-QY8AI+)'YAIEJ &0G\6@(8;H4$, >^ZM, 9F4N M@AH#F(%X">NS/=K=-MK=[M7NL$:K$I8S^W'Y 3R#OU-
EUY]806:O%I,U*=?L MU2.T)FZ0%?MYM9Q,I^4CJ&(M.F00]K[R>(-0;FB;-[3E1!P;BBD1EQ-UTRWJ MEBUU-<]@*S["YZ(C6DV6D\4GF!6R'_P@F9-9 1+_^4A])/[C_AJLQC15=R<8
M&RV^M3%[/?D$F(IO0WWZ-^"Q G#23+Z=K*MM'FY8F^ZV-XZW3:0W' R*P#&D M*OIM(%?6=*R8UF,VH&N[5 *F^KXYXI*"(0@"$#6YCZHQ<.GR$7IG MM\O=(^P&&;H8=6,
O3Q>*VEM>EW2-D#C!? P-KU)+3*%0*0;"K!3UFT4"A1UB53?N(:Z0^5919@+'2Z&]CCOGJKI)4VL$%R#08@8;2 MD"&VPF^LLS1=O79;KAC*F!MM&
<>YM81E0^90ACPFC2IR%V,RL0(=IHO;-AUS M;,/1=E<;:K09Y/99NF-AGDAN/"8@&M6QU'CB& EJ,*U\YQS@4R(S0(NTLK'B M?/48RYT+W<=,NBJA=XPA!NK&PN/:*?
(3!N2'#!G<+5AX',&+C>U/3MA1\B/A MN_:I3E<-.78.+IG6C5^ :P=EQP%;T$6MV+@(00$D#(N-A";<> Q\]8#82(?7 MM]W)@)^08O@/UH6-&X$K W(#NR]5('$0K?Z1$;)"DA.
(S@CQ@X?;^!ET=5=R MI,(+?(:72G*C-;F:$0)9NQU2#TN.LKER+#%P#.C(:E[A]8Q6Y3!9M>0X:"9G M=YP5!7\=7M@>A\(U#H7;ZU"\( #,_QOS_6H%4W<]J:UMBH/?K&;S&P)#M
MKDKT792(W7][*,IY@4@-UOBO\R6<))]?U_.;F_D4N/\TY&3L)^-])V"L.-QF M;V-9K=F83QHZIQTZ$[+NM^B\;N@LMNF\:>B<-73F.%]/;F_+XI8]A(ZSP@Y* M]>FAH-=@PJ?
00J0C;LO)DAY.CD;?[O?\C/=%>0^>52DW=;;#\9<\DC]37PDJ MS/DS]NC>X^TCRG #6?%$9'\^1;7M:S!D]O<]/Z".CFFVM\E^%2*AE/N> M9-VP2\BN NC>WQ'K[LU-
N+#U\CV2YQO)\WLAWPK.#S(8$\\&N!GNPPZ (T7 M,XH])@@?*+-*IQ^*D@ G:18_%1.0 ]](ZL7\IMB,@!KGV<>[^?0.GIZ1% M>&3+Z@YR\##YQ%$6%-#CDH,,OKT9XI,]2 @-
$L)>]K\M2LZ74ZS9J-[J;H*7 MEL7OJ8/WDS&,@H?YM%;!#UTR%RV9=V!U=ET4RU81LPXLLB7>D5@)+%#*]QB% M^;9F^3O,[B/"ZR&->7FV"<5T&
[M%\2]\\@C&R=O3/_N/CFBB77V4^_O/CY M77:!UU;SY6,QN]PCIK$1T[A7/MZEE2C"_BN("64)2.**!P(V@#B:7]G;[7A^ MY;/\H6E+V:RA+,TCO)NMN^S9C/HPY/OTXK*>H+[J=G?VA
M7$%S5)]J]^;=0S$EDX&;/-83LOIY9*?8YH*S)U+6%Q!]JY/".SC:0:K-X73I MA:OOQ>?+KO2%EYO+/_;E82&/1J! @4,CL)SD_AC[-%A=D!0%K;9 MK.L+E+
(.I[!9&B:I/IS.9H1H%!CR7VM/B(G;$)MBX/3WLQ0E_O*_75YO> 16 M6F]3KD-YS4SR^S.]4K1+K6*OOMFBM+NHE[V"T-VN2A9_2/6/B$?*Y60!UKU MC'*[Q.47)($I)=PX:
(/+M7MI.%HY;6=@JX'<\+0=2W?=,,^FW<',V\%,-H-A M=9*BLF8P^0F97G8QDULU&'WAM;^4\UMX48S?_X"O>,9JD+4>_E 6%3# 'Y&] M+>?P 7\M/JP6'VC\]1FCXX ^VZC([\
[^OH1_7&P[,D[&W#I_QIJ68$[6&L.*%C)M@@=J M(W"JG,PT[&!;;8Z^BZ_-JO#M4-)CO5J5N=J/F*.BF]7-S== MM]%V?BG1^1FZ=]LS*3OIPC>M_GFUI3]WD4')(A'9NW& MM 9V%V
8CXZ=6?6Z(..O04F!FH*.=\ORM>V.T!S!\&5$](]H-KB]D]_D:;5%1D M26WYZW6.'TGO&R'&^+NI*?E">,DQ-3'\\ BH?H;O]0N[3K_4KM,NMK3FQ2O M)]2&2AF*V12S
]:'T]]!YSH(EC1:5!E;Y_%X+AAY$%RM_^>WEC \0-9?:Y0J MMZ05!^"%6R$TCC9,7ZN'^LH+;K* >SQJ_?0 M'DU<^!]% ,6<"_;MSD-.RA,
MK#EMY09X/IH.IP$DK\=@UE0>_<&TV'ZP63@DO(#"ZY>\)@B?A)T#;7+#H,.M MR#Z43L@:8"O&R?Y4RU9$66PP8#XU^[&#;*VKTO[/8#62'?K<"*$7 M'"@!W_I0A+
W$M\XNCTC345$[/-+!;WA>7W;PR>/R9Q872\,1L_6FM9].53 MA-@=C]1#'1C5UZ-X4JLMU)(9:O2;--MW3/LK\3XP66%^J*IT6/!0FJ6^!R9) @)6([3D70NCSY
MR"RWDN4VYIIKBSSFC=>7U=C+T1"Q4S]V"#*0NRKEK%C>OPS0P4W "*^VB)& M1DE]7P\\18J-#4?AX$4@QCAOKT MLQC&@M!](0)DU"D:&*478U)#H5;Y5/6EV.&
A2H3XU8K)?O0A30!50K>[K@]N[4X(!XF2L M$[4QQ)]3D1GHJS&U1>I08\ M-'+<>HI*#02I[>VM)\P+738H+];*;]+UTVVU$K MN-E(\#64F!P+1'!CWQK-UG8X>: >OYK,#ZW/;-
=WI)J&P968O6_ZW59BRD3Q M@568[5J/-9/\_VF]9;M&@=>@?T@U"JFTKIX.Z@&H=8AD63M2 H?-,>7?6"ER M(BZE3Z!#)6>"-2W:CADB9Q *67E&&OFA?
4MC'Z+++.Q\@"Q(7MM1[$CV/5*J M&$_BN'MFR3M@8WA5 OU-D+^O8$L=1 M]E#>UNNZBFHSP.Y\0*NQGH.ZM#X5=C@6AL!))<,98V5398W1W>##P"4/=I?[ M9B
LVAQ]MK7YP<2:]UT"&\:#MJAKVI+"&J*-%]] FXN[M-'VT<-L3@OM"7[) M(;2;/QQ_=)E+:^]_S+3A"79.(@SPC.,@X 7[=*)5,F\1:&=U*&I@RXBS, 8R M!TX;&T;M'.](0A>,6#Z'/Z@@>?
WX*&WS:*KYMJE,J>;0K&%(2"*K$6@ DP0Q M AZC_OMFL^GOIQ@Y0(JCJ_O*_Z_9,<6[5[A(BP%,92#PH;_4CEGH-L<[9C8S M\J54\B*GQ=$D*GDO[U>U5,P71HR1ATR3,N
;ZVVM'6\P)!=/Y2&R- 2H;0YM M)+0[79$A#VK,>XH434J_.PFT%Y"V!U.M#=6(T?(;+??0+K^^=0JRE0:B+O+T M:KB=ADE1VM3KJ#[F0M?4:K2_N@CC!!_"X!T<;+0M.Z?S(]G69.\
MO9".QH[Z=)02W&^&-!4C;4I81.J/:P]B6KQD':5L4O7>=*6<6.UZ>)?]P';L MN+4:N_7% :(IE=,<0Y,+NS3)HY8%(GL64!>L>]F/2/.8U:5$.X.5O,=S7[R]
MVGA5[:\IO)LL;SEVXT"NN\>=H]B?>(?[8("ZM^OCZYBY-+@-4*==DB9';[O? M;,6H[LJB2-O)C]EM0_^.5#/W,Q\C^GS[V<[J .=Z.RDY_IMR M]>]Y# =(/^:3!&K$F,E5JD5Q
M*6R$Y'/.7\;D7D4+D 1>]F3M M[A]D.TDY&:X?'@ M^6A8T5Z>T><-/M"^EC7M)=ZTD/Q?^QOZV7I:6J0O@?BSBY?%LKB95Y=4:OYA MSIOT+KC
R*!SVDWO\#NHP+\_!LXZX&^@V$DO9[C5H:"3RY*GBC%K6*SY,R1G/Q^!TN%H"]= MJ/06F:)8(>H]*G06[A$I>+M$)X-!4*"M*I):\-LCOEK%3L3*>51,TEA?." F=,F5L&_FC
W3=,5\23M%,<_XWZGJ]/6BWBS_C!@!WZ$B H*I$FEG*(M 1 M\--A!WZR7_@5("+X?[NJ@4J%$'F3EA1G;[=0YT325\K:!**$>,EZA,^,2C(0 MZ]\L$YI7=&A1BP'91QV%.R$IY%3.2PHX?
2%$I3Q)G@H%P.^TL,J)=4G%-IST MJZN;#.WN%\=H%CTPK[1"%$@K.BA!34MI]'X.V4C<:?)D1H7GO$@4:-F;G!U# M98&=.51N2&EL*8LT4:3$F(LUKQ#)>
[]AJ$N3",A$#*TSBUKULPP!TA\B?;JB MN0)=CAC&:BH2,&I['J\W&H6F*^*I(.A[2E$2/9A:!]L '-%<&TQ,9 9XJE8! M'K[RY WZ=U=;7^J#I-_R]PAI-\7CLDH?[6NN-M\\?)&^]-<^GCZ8^
83-8?N M6!0W:"J>>'N>E>D;A.E'M7K@[_Y=KZIJ=<^G=\5D5I3T .[?K%;5Y@>]H/D2 MY//_ 5!+ P04 " "O@&19#MXFZ2L% "Y# &0
'AL+W=O"NQ;A2C*ZM4B7$XF4S'%>7U:'%NQ^[4 MXERV1O":W2FBVZJBZOF*";FY& 6C[)B=!G,KZ:XWB[XRME&#V2"D2RE_(:=#ZN+T00!,<%R@Q8H-(_L MF@F!A@#&]\
[FJ'>)BD-Y;_V]C1UB65+-KJ7XBZ],>3'*1F3%"MH*\UEN_F1= M/ G:RZ70]DLV;FT:CTC>:B.K3AD05+QV+7WJ\C!0R"8_40@[A=#B=HXLRG?4 MT,6YDANB<#580\&&:K4!'*]Q4^Z-
@ED.>F9QPR D34X>Z%(P?7H^-F 4I\9Y M9^#*&0A_8F!&;F5M2DU^KU=LM:\_!C ]HG"+Z"H\:O">-6$XM96'$5@D*7S0CEUHSHPFM5\1&16XX77+! M#6?Z4%1'_1Z.ZJ%DI)
":I77:V*0%5![=KX&UP:FMN TB_R$F-'(MJX;6SV]>96&0OM5$;>-L(2RZBU/8.,4NSKD' M! &72Z8L2]ZQO.L$OG=%!?AGY-Z>9S>R\XE,PD_D?6J8@C$(S27P0'KGWA]*
M:DURJM0SKJ25;&M#/@%LM87VFD0S/XI#%#)_FL7>99ZW52ML4D!#&?ZO<[ZG M=T(R/PD"<@I2Z@.!R*GW$:#BL44>J6@96ISX612@$/A)&/\ ^F:8C<_#Q+EL
MR:7@:^M<=]X'^4.SD1_,0B>D64:.<#CI.9S\*H<=QFNINQUT"-SHA]I=(P#M M$%^/^_@?:KK8\]ZO=)';4;[S._<>2L48J=RIQ?#4(A_!U=Z(UU-F0)Z;G8?Y M8%.&CE^3-$WL-
X)OZ$=AZMI)YGVEBEO00X63X)0$T8P$003;$9,(]ON^76YA MY[)B0)5H:AD3SFP33")'H+1CSSZ"+,WPFSC/29)U;>*YK=A+QC75)6DH7T%J
```

```
M54=UC8Y%BXGAM:W6"ARTRM8Y;O&!HMRE(T>+!>R2)H62%9'[B1KD:#K;RU$8 MA/ML[FI&+@T\+AP8]I27M%XSB[:&._^%]1=,Q\R^)K/(D3VV;H)I:K-^<#L: MQ8"7#SOF
5EV2ULZ+,[Z72;EX .=*H*7Q;P&B+X #(,CS_F U)(EQ,-?6*. MD*WI@)T=*;AI7W#37RVX]ZV!O2&WO.956Y&[+B3U5K0=2R_FT(X@=.;+@I(6N0'K@[8&N!:Y!/6^=,5?9N
MD5"BSXPJG(;S%5(+><==<&<"Y-B0_:O!5NZ)I;!L-6R!/H7JWS#Q^*+\]]1< MZ0,]H6! 3( RLS!%<0HB4!?%%,4X0S$#,9[&<*PPX$%AT$KJA\G4>Y &HBGV M,_.2L'VFX@S\)-
YE5X(]_W I4@MZ!HL_\=,(ZM^[Z^F)MP8D](:3X%>=]9? M(2J.!\_)BJFU?30CVP&8>UGVH_V[_-(]1W?+W:/^EJHU% .X+T!U&ULC59- M;]LX$+W[5PS419$ 0B1+\F=M
W:2=GMH&S39[F&Q!UH:6T0IT4M2<;*_OD/* MEN-6$7HQA]3,FS?B&XUG>ZF^ZQS1P%,A2CWW.DM9N[L3BUFLC*"EWBG0%=%P=3S"H7YL0?!8K9C6[Q'\]?N3M$N:%
R7F"IN2Q!X6;N+?O3U<#Z.X=O'/?Z MA0VVDK64W^WF8S;W0DL(!:;&(C!:'O$:A;! 1.._Z;7I+2!+^TC^GM7.]6R M9AJOI?B;9R:?>V,/,MRP2IBOT[''J05MK(XA!,# I>
MUBM[.KR'%P'C\)6 Z! 0.=YU(L?RAAFVF"FY!V6]"1X:2_EWBAZ MRBG.+#Y(F>VY$,#*#+Z8'!5\+ TKMWPM$)9:H]%P\7Q 5!N^T9'O*NH$O,?=%<2A#U$8)1UX<5-_[/#B
MWZG_U\ION$Z%U)5"^&>YUD:1BOYM>PUUEJ0]B^VLJ=ZQ%.<>M8Y&]8C>XNV; M_C!\UU%#TM20=*$O/BBI-5PSI9YYN85E(:O2P#)-JZ(2S&!FCY3A_[.Z$:C2
MS]3N*VH5^,9$A6T%=:9L+ZCFD1YY,,?#I\8[$6$_$RF)B.U9>+1$?-@CO6JF M82,%?2](>KP$D\M*D[.^G/;H_@T6:Y*I%<$-IH=-W^]915A9Q+UK22 9[J3F M!GASJ7K::Z4(?
T#DATET7'O+UQA?'!PO3U;O\UD%A/'VS3CJ1^].5J_NJ]\B M,O*C)*:UG_B#9-#%)/&3R<@QF?C]?BN3R!\E0UH'?A+'T*&T0:.T0:?2;K7A
MQ:^*NGVB&:$1Y.:U3TB;PCI3M2MLJ6V.B#JRC2&8213V'J1AHKGC MMKL-7DR% M76S3[2G%5:/2":TV:\+NNI&ULE59M M;^,V#/Z>7T'XBL,5$.HW^25I$B"YKNB
WJYHN]N'PWU0;"81:EN9I#3=OQ]E M)VFZI=GM2TQ)Y,.'I$AEN%'ZR2P1+;S456-&WM+:U<#W3;'$6I@+M<*&3N9* MU\+24B]\L](HRM:HKOPH"%*_%K+QQL-
V[TZ/AVIM*]G@G0:SKFNA_YIBI38C M+_1V&_=RL;1NPQ\/5V*!#VA_7]UI6OE[E%+6V!BI&M X'WF3<##E3K]5^"9Q M8PYD<)',E'IRBU_+D1\;/-P8)
'[QA$6X.HY=TY:EE>"2O&0ZTVH)TVH3FA#;6U)G*R<45Y ML)I.)=G9\5>[1 T38] :$$T)W<:M%#-922O1P*=',:O0G ]]2PZ=F5]LP:<= M>/0.>!^^J,8N#?S2E%B^M?>)Z)YMM&,
[C4X"/N#J N* 011$_1>O(\^;O'B MGXG^^V1FK*9K\N-8I!T0/P[D6F=@5J+ D4>]85_HS?^^"%,@\L3-/F>)C^% M/G[H.@;4'/Z[7L?(GX0_3GZRZU/G5;5.Q*O7;J,ZN"7".$7:AE)86LNFE
5) M)0B-[G2N*IH =)UD0VIJ;0C'G ]Z5%.+]8S@7&&OL-@N0M9S57:ECGN'80]Z MC^(%"HVEM.3F&8VE*4'$SB#C+ M#$M*<14G<^XVF&K4H:E(&2U9M",!#QM,<
M>,ZR..Y=H9;/P@T'0J,;L.[0XH3E20P\9DF0]KZN4)-.LX *:0B =MWN(EX; MW"6&^.=QZ)@G$>]=8TDF%=RH&N%6B0:FHGF"3Q\_Y%$47%[?W$Y,;;P\;U.Z MT[_O*O /[?
M799H)Q1.$*0OS%,*,<:(W*0J]IAAE8Y%*:&E>%DA14>-"%+,L MB"#BC.?A-I,4>A!FD >,)[SWJ"PY?E/D,XBR@&64I3,*B+,XR?Y/I0[NXZ!'
M$[.BF^""HSE<'D\W._6)60I3R#.*,OAZ;JH6247PDU_,HM9 MV(_<)\OS?^<+7^B9(Y.(\DE5#_N,A]%KLOIY'Y*()5GP)EF'#7!&)>FS-.@[ M*8^)9 C'>M\_&-8UZD7[)!DHU+JQW=S>
[^Y?O4DW[%_5NR?SB] +2@V%/B?3 MX")+O"X!NX55JW;TSY2EAZ05E_1RHW8*=#Y7RNX6SL'^O\#X;U!+ P04 M" "O@&19*/7(Q[@% !^#P &0 'AL+W=OO&+C')H 0Z[:=)@9R-&V
'D&3=A\6^T!+E$U4$EV2CI/] M]3M#'582Q6T7"Q@RC^','-]]PAN311JKO>LFY@;LB+_7Q<&G,ZG TTLF2%TP? MR!4O<2:3JF &NVHQTBO%66H7%?
G(=]UX5#!1#F='=NQ*S8[DVN2BY%<*]+HH MF+H_Y;G<' ^]83/P12R6A@9&LZ,56_!K;KZNKA3V1JV65!2\U$*6H'AV/#SQ M#D]CDK<"WP3?Z$X;R).YE-^I#UT"Q'.>&-+
\.^6G_$\)T4(XT>M<]B: MI(7==J/]POJ.OLR9YFL80?#S&C-%>W?#A[_<*+W3<[7 I;E\)=VF?759Z!S.!,%BM6WO^A MX?/::(->D4.7I>%HUL 79CA<;]A*]_FPV\K-DD,FOYCXWO@-#G<
B0:0(D : 0%;*,ZK6' [FY*4!/P5K,2R 8*F M[E95-&@&C=RB=387N3#W* [9VM!DPO02,D2*<36 .\CP8LY5NXU@+T5'F-*T MQBSE6B,NO7\X>)MEW%8/."=@;^]6 A%24;']3Y+:+
(>30]XQ>Z[8/5R(.X1* MQ ["D>=AD?1]:%IC> F1Z[BN"^[!>#*&5P,<#VD]@*85HU!0"04'<3Q%H6@4 M53)U@T3\J!8)8R^"5SOV3=3NFVAG1"^84/"-Y6MN@_9,9LC2,GW*V9.YP/8-
"#UI+ML>&665^W@*:!7=20R0GG;HNS;6ND6>29* MA"E0E]CZX #3L,$#@?Y1 2L,;Z41K5++%IN%#NU<[HX-W2F]]Y>"B];?3'/2@>(J@C=' +3PX[WB1 MP*@(//S;F_IO!C33(59?
\AQ9JQ]K_I_H?20P^2F465%WGK/Q.WGJQ$XQCY,N?^@^5>]$4BUF/ M3B\$OS\@CN]/D/BPXF3J.8$[KEP<1W'M8ER/Q%Y8C_B>Y?1FF^FPH7C(W!X> M"=5N#
.:P_3$PC@Y"/#&E.?V\H>IB5%W#\+MT()1".WY46)&RGDN%C;M-:SQ ME](H]37O,-Q_:/1G?;=6Y?<'.\IRW);E>&>IK ZAGU?DRS*1!>:O03)HHJ\H M[[34?
RW96:EYB^V_U.$&N:B0ZP8YWBM4=8%8XB7 $ETB5"BJJR2GJ^1S$>DM MO>\PXK"'%S>]C^%)Y*+$.PI=*!K3/Q,8?"#[ @V2KXN.](V%^ #9I\=8!U_+ M3BGIYD0O&.N+]:-
M]1:::N"9DD67Z@<''6UP3 G/Q^\TP$\<>U4F]I627]78 M5(UH A$6U^G3LO&[FN()8"&=-5'"U ML"\_C4[B3:)Z'K6C[>/RI'I3;<6KE^E'IK#B:\AYADOQQH9W&E6]]JJ.D2O[
MPH+@^\UVUSB YDK$L#Y3$K3=,A ^^2>_0M02P,$% @ KX!D64:D:G38 M P A H !D !X;"]W;W)K&ULE59M;]LV$/Z> M7W%0@U*V:.Z76FTO/4WF)3:8NQ 9;>K,2LLDT;>7:
M4QN)66&-FMKCC,5>DU6MLYC9LUNYF(E.UU6+MQ)4US29?+S&6FSGCN_L#NZJ M=:G-@;>8;;(UWJ/^>-*$758*LJT8+$U=RY\B^O0Z-O%?ZJ<*OV9#"1 M+
(5X,)M/Q=QAAA#6F&N#D-'R#6^PK@T0T?@Z8#JC2V.X+^_0/]K8*99EIO!& MU']7A2[GSM2! E=95^L[L?T5AW@B@Y>+6MDG;'O=('$@[Y06S6!,#)]J[=?L M^Y"'/8,I>\& #P;
<\NX=69;O,YTM9E)L01IM0C."#=5:$[FJ-46YUY+>5F2G M%_=E)K$4=8%2_0(?OG:5?H3)EVQ9HSJ?>9I<&$4O'^"N>SC^ EP*GT6K2P4? MV@*+_]M[1&WDQW?\KOE1P'O<7$#
7.",AT?P@C'>P.(%+^%ID3\|C_=WH1'^ MN5HJ+:E+_CT4=H\:'D8U-^=2;;()ORE1,B??*G15][[4L87;%$B9 I6 MHJ8;;58)FBQU*9%>M 6TY R:O@_0] %0%34V2Y1C*:TB"
<'EV1^=5IJV5;N& M+_1A49U\A$]*=5B<&=6S(>A,PWO,!QC?P@3@1V[($OK%$*?<]2,&?NRR-'6C
M*#Z[0RHE6NBT)/OVDHK^IC4Y(8.8^:FTQ0F.^$DO>,86HYA[*9A"G'$W9@E1SEFVTP65 &; >#< M9;YOW/;"$\4?#*D2*ZS,?@*^RQ@CY7X=*>X["%T_-,#]>@3W6=(B IS8YVGI
M8C97[%"B?NNH4\:6,'E*N!ND$<0\X^GL<%. MXQ,+S RX>1[OO>$[XKM3:ITX3=PDBD\)>N0UP#]?7^;VDL&1YOL)23CT3^/M M308-RK6=?
Q1]T+M6]T/">#J.6%?]9/&DWL]GU"7KJE50XXI,V442.2#[F:?? M:+&Q<\92:)I:K%C2F(C2*-#[E:"_V6%C'(R#Y^(_4$L#!!0 ( *^ 9%GH M,P_^^P@ /\B 9 >&PO=V]R:W-H965T@-
%M3=A5C$0^^$MM5=B9;DZJ9Q!5[=P];>Z I2.(.26A(R([GUV\W M %)41,NRK>2T%XL/H/%U]]>-;IBG]ZK^HUE(JC<]/S;.K^OQ4K7215_*J M)LVJ+-/ZX5(6ZOYL3,?M@R_Y?
*'QP>3\=)G.Y;74_UA>U7 WZ:1,\U)63:XJ M4LO9V?B"OKT,<;P9\,]]:X*:W"KU!]Y\G)Z-?00D"YEIE)#"SYU\+XL" M!0&,/YW,<;,QFGY: MJWM2XVB0AA=&53,;P.45.N5:U_
VAWGZ_"++5N6J2+657C3D0S65T\WY$X#: MX64MWDNV4^"U7)X0[GN$^4SLD,<[_;F1QU^H_\RJ8GA5C+2WS3+-Y-D8UFID?2?'YS__1$/_W0Z=1*>3
MV"7]'#50E:QT@UB'M++J..6&X.]>X&8AR4P5$-!Y-2?:D(,812I-8#F2;2!0 M!D&VB: P"')K7D@N9IY>U%*2M)J2"I8DI>6.1.X0\+R6Y2U(:MUO!L(%)T=Y
M!7/5JH$GS?';T54MWVCP$?H)7/9&S?!V=&/$/R%U="VS59WK''1*[]*\0/4, MPB8M+#AP>]7,9%V#@*8;_7;T?I%6BXE'6N MIN1OA
N/1B%9%6G3Y+,\2VWFFOX7$D&)QD48%7!P#NFV M0>L5*]0"5L2GSII']A03CBA_NA&Z;3H@7R>2@9CG!B$B<''_=&OP@)# QK[2 /N M12(8?=HC GX85\'UC,5P$7HBY/!+@1)A?
P>R"I\YEG+SRY+DQ6REG@_V8)!JHB3:0=@PHH3"2)'$ M@XPU\H$*PO-C;JA 8090(?(2RHPG/]K5P7&E6F'VKZ7=6K4RADQ["DS2#"S0 MJM*S_IHSZ&M<56X)PNTLK1Y^_BEF-
'J'K[_A(8@<($]>W4G'SAYOG,R%+(Q\ M*/7PS0,!47*NZH<3@AO>$,*)0W>?%P6Y[?234Z<_'$HQ^R '?R6NV-O[#T@5DV1!(@9D6;Q)/!)&[9I&].= V%Q)!
M*'MMYC!XX\3N0XC611U@%1#G!\TB 85-@ M8SS8D3!HPDD N5OP7?G"V);&4<<%%ODM%Y DR(4]]KH?2EX!(!,'$O:1F+6 MH0)*#D9>J"*P3(L/P%YAMN=C"S=,+'L!;) >AB M4+@
%"^F<")BV*LXB?Q=' YB)'!"!*>[RS3 QCQ;0UI6,-ZQ@GN)W:__OP7^ M@"UP1X<<=!UR\(P.^5EG $/=\N[%+O#@"8V9XR'4>JFAMK@-A,(>-U3VN $V
M>._5/?)]:HQJ^_9FJV5NDT0OR[:QC2)Z-MJSC;Y,B[2"<$\UT )$&[]C,FCS MK#"E,P80A6(]$-2%$Z5>V)4.%+)89++ 4'1NGB+<2K"1W J$9MU3NA:;F*!A M[S!R@S#!!.-"M9T)*LUJ5>
[KKU8>M#'0[T%%'([PI @L62-UG_8$FV]8DGD!]^WNRCU*>X84(FYO?.;Y+-EOL]W#>Y#S:.L]Z&#]<+UH M(M8W"=S1UWO/-%FNZ5Q;.X+GXG#> QM"[T,"%K_<>VN@26"DV>
[H<-[;K]!_MTGU +W/VA!$6>N%Z(>YQW^]N! QCC[AO(U<][CZH'+A@":(\3OK8F[3H?&B(]]HS /5PH MO(@'SH6Q%W:E"2P:Q&M_@C98?+_&A:;4ZY6_?2="%H_H(9W(8RS&B("\_"
(G M]L%B^6NDK8NTP[EQ1QT2=G5(N+LT<$;[TC?:YY79]#^DV8)TA'^DU;NFZ[6%FT$M%F?;1/N?W[_@?@%ZFA]&W(Q2T"?);EUD:'Z4;E M3?\84E_,9C)#<;\AS(^ BQ@$JGJL4.^U
M@#:ZMDM\*."W"GE+XX["!)75$KS;=J0C]]Z]M1V3RPAXP,2):.V#QT_R*W93 M9I9O9V$#]*FK5[=[P%XQN52-?H.-#S0$J%\.YFOPOS8#;:+]9X8P9QO7$+JU M:0Y
B"R7A7J06#A4R0/^0\CY* B&=HK11A \GUGV1$:T M.[RI-;>9(*Q/S=LM[;'(Y<-C[\?%_!D'$\)7LX%>QYN3QGB?=B !^/& M'+$_:__\;X-(AOD@W*&B,&=RS^9#P-J-7-A3'=
\G0CK9U(6LN-LX_VGZ\K MO7%:8B7F66=YY[(3R*F2?%):8OR:'9B^(Q]:&UQ:-<@5[)B-@9=.P0\@ *#G ME?TD!.X&6_))[Z.$4M9S\^E% ^@@H=KO$[JGW=
<=%_:CAO5P^VG([VD]1^H6 M<@93_9,(&N[:?FYA;[1:FD\<;I76]C27"YE.98T#X/U,@8KN!A?HOGDY_Q]0 M2P,$% @ KX!D6>J!0YKF P +@D !D !X;"]W;W)K&ULC5;?
<]HX$'[GK]AQ;SK)#(V-,0$28 9R[5T>FF-"TC[T\%0(:<9!;NWF(@Q- MFF/!S)G:H*2=E=(%LS35Z]!L-++,&Q4BC*/H/"P8E\%DY-?
F>C)2I15<9"K4=!YU@MW#+U[EU"^%DM&%K7*"]W\PUS<(&)>,%2L.5!(VK<3#M M7,QZ[KP_\(7CUNR-P46R5.K!3:ZS<1 Y0B@PM0Z!T>L1KU (!T0TOM680>/2
M&>Z/=^B??.P4RY(9O%+B*\]L/@X& 62X8J6PMVK[-];Q>(*I$L8_85N?C0)( M2V-541L3@X++ZLV>ZCS\CD%<&\2>=^7(L_R36389:;4%[4X3FAOX4+TUD>/2 M%65A-
>URLK.31#DCBT%FM-1:,F9,PG3&GA6 M <=O_ALY(V-_!19IB]M@^)9,,TWC&=Q4.3RPK"O].EL9ID]-^A;%3.DL/.7&M= MF U+
<1Q0[QC4CQA,WK_KG$>71T))FE"28^B31=51H%9PB\21IY:"6EB5/L!T MRW1FH/W+QKWDMMH%)BD%J'V+RQ3!I\8?,#!U;G[5]/ERX0;[)G<;]GX<+;O(3W M8>EK?
A#GQ>E\#P*R4G.Y!DOD)44)125M=-(&$J;%8HFZ42

_.42 -2W")\8U_"%B1);+ER(XW;4Z< ?T.F?)<.6 M"P@Z75I,^FZQ=]8[;SF*T$O:_5Y2KPWAB)IZC9IZQ]7TUB=AUP@NGZZ.=\HR M = M>57>=)\YULSYCAB7OICI/CGSBASWY-K
S5XUX<0;JM)0#LSI1>LNU_B3'&Y^ M%DC+2X(>76A&K0433',T/IE8;(1Z)J!EE4!#Y4QZ$3W/^T-7VG8RZ/GW>1*W M_B'F&J0B)5IT*F["2Q)(8N@Z'X-^JRK/_^:$7 V=?
OJQEUM[$%4NA_&P5=?6 M4FUK:M0V3/#O!$;M]!HP5<8S=UW3B2_?&"7=P4&1AGMW6(%Z[6]J0Z"EM-5U MUJPV/P/3Z@Y\.5[]27QF>LWI\A*X(M/HK$]RTM7M7$VLVO@;
<:DLW:]^F-,/ M#6IW@/972MG=Q#EH?I$F/P!02P,$% @ KX!D67CCH[)! P_P8 !D M !X;"]W;W)K&ULA55+;]LX$+[[5PS4HF@ (WK; M2FH;B-,LMH<&1I+M'A8]T-
+88DN1*DG527_]#BE;30#'O? Y\|TWPYGA;*?T M=U,C6GALA#3SH+:VO0Q#4];8,'.N6I1TLU&Z89:V>AN:5B.KO%(CPB2*)F'# MN P6,W^VTHN9ZJS@$E<:3-(_VGW:E
M:1<.*!5O4!JN)&C(U".""B\6./&0PFG>+S]0']+^\[^;)F!J^5^)=7MIX'10 5;E@G[)W: M_8U[?W*'5RIA_ B[7C9+ R@[8U6S5R8 ?]S![W<7BF4$2O*"1[A<3S[@UY
MEA^998N95CO03IK0W,*[ZK6)')?N4>ZMIEM.>G9QT[1"/2'"$B5NN(658-+ M^P>V%FC.9]$E(TXT+/> RQXP>07P CXK:6L#-[+"ZJ5^2.0&ALF!X3(Y"7B/
M[3FDT1B2*,E.X*6#QZG'2U_!NT/+-5)>V8//!OZ[6ANK*4.^'G.XQ\N.X[F] MN30M*W$>4%D8U#\Q6+Q[$T^B#R?89@/;[!3ZXEHUK9)$UH#:P"U5Z0HU5Q4O MAQ>
[>:0*-7B,^4GLX\P?:H3RA5%+)XX&DT_OWA1)//U@0!*1]D!DO2>"/1&@ M5@$NJNV^=M5:\"US16A@AQJ!&9(1U \HT;@D ZHS3%;F['+T4&M*QJ9/(70I
M!+=$^\7)R&6"2X<4AM7HGNCSTG$W%MY"=A&Y,9O2&(^S:>+G-$M&GZ0E#B3D M)8E>]]4WZA%DZ>#(;\)03&(H\AR2<5ZD;ISD(Q=P+Z_1=EIZ#*H: M#$51!F>T*J:%G]-
Q%*=^E8PG*=V-KAJE+?_56Z$H=U)CJ;:2_R+@EB)+G?/@ MDL:*6!%NVJ/&28^514F//BG^A.@>C/*[8YHS 4(9 VE>0!I/'-MI"A=9,;H] M]:IO(9_&-$[B/J93^D[?O3<#IT]ZN^J?T6
M[[^&STQO.26/P VI1N?3/ #=M]M^8U7K6]Q:66J8?EG3#X7:"=#]1BE[V#@# MPY^W^!]02P,$% @ KX!D6>]GSU(% P -@< !D !X;"]W;W)K&ULG57?;]LV$'[W7T7T&H19$ 7O3+=IS4-
A [+3I@78,Z M;1^&/5#2R2)*D2YYBM/_?D=*UE3,];"]2#R*]WW?W?%.BX,V7VT%@.RYELHN M@PIQ?QN&-J^@YO9*[T'1EU*;FB.99A?:O0%>>*=:ADD4S<*:"Q6L%G[OP:P6
MND$I%#P89INZYN;[&J0^+(,X.&Y\%+L*W4:X6NSY#K: G_8/AJRP1RE$#-P?41_ZV.G6#)N8:/E%U%@M0SF 2N@Y(W$C_KP#KIXO,!<2^N? M[-
">G=X$+&\LZKIS)@6U4.V;/W=Y&#C,HY\X))U#XG6W1%[E/4>^6AA]8,:= M)C2W\*%Z;Q(GE"O*%@U]%>2'JXVN:X&49;2,JX)MM$*A=J!R 99=//),@KU<
MA$A&O2>DRK(WJH#B1_^0-/9"DZ/0=7(6< O[*Y9&8Y9$ MR>0,7MH'GGJ\]'\%?B]L+K5M#+ _[C*+AF[/GZ>RT)),3I.XCKJU>Y[#,J"6 ML6">
(%B]>A'/HM=G0ICT(4S.H:\^E.4O:RZYRH%M?0C&4FKMY>V(JH=09V!\">\A[XQX M/!H6 C6#9P0J1VZ@$,A>LGB MC]-TPN)T/+F9LS-9GO99GI[-\I;F8-%(WJ8?]1C3\9,
M(\U9OZSHQP;&':#OI=9X-!Q!_ZM<_0502P,$% @ KX!D69H[0*HA"0 MH!T !D !X;"]W;W)K&ULO5GK;]LX$O_NOX+P M=A<)H-AZRTTRTJ3 $F[V19H[[I]['XXW
=:HBU>)=$EI;BYO_YF2+ULJTXVN3L@ M,1\FAS/#F=_,T!=;(;^JC+&*?"_R4EU.LZK:G,_G*LE80=5,;%@)WZR$+&@% M0[F>JXUD-
-6;BGSNVG8X+R@OIU<7>NZ#O+H0=97SDGV01-5%0>7]#+_B# MLZT:] E*LA3B*P[>H=3&QEB.4LJI$"AN6.O6)XC(6#C6T-SVAV)&X?]EOJM
MEAUD65+%7HG\3YY6V>5T,24I6]$ZKSZ*[1O6R!,@O43D2G^2;;/6GI*D5I4H MFLW 0<%+T]+OC1X>L\%M-KB:;W.0YO(UK>C5A11;(G$U4,..%E7O!N9XB9?R
MJ9+P+8=]U=4MY9+\0?.:D?>,JEHRT'BER,EGNLR9.KV85W *KITG#<4;0]'] M <68O!=EE2GR:YFR='?_'+CK6'1;%F_+9%7-OUC]#S.I$]3<][
M6.377"6Y0*D5^I:*097TMQ/2FA%!C*@:9./+*FEY.6:T#(E?Q/E63]S0Q57 M8S(=/75*4"-GE8& 5#)2# 1&6N2N%UCN"%R*LI]8 MHKQ K&4CI14PR^+OD*UH DP_YG4=%\ M
D98L6+)9&>)D^X^]AC2YY_##IC@%8>SZ1WE.>I*JTC1G)U/OLP^SIU1A(P/V.J M(A*,CZ@MW0SYM8*!^&;X$,&BN5:PL_(K*J7=[@3QL#^FQV?P>H+LA;9-3D>F
MGLSS"7'\'8HX/'IS)20J(_?E^.[^>,]!#S'B?/).T+)M2,;RM'/078>R_#@X MG)E *I"#IB3-P3(A34K197--;,\?2+"P;#MNFCT+>B?*]5D.NDM;"-QE99]6
MZ,;XK]DF",P\09DD)B"')SN6[]GFLSD7DK>[ %6X7^BL6]4 M%:%M.5&$'=<*(Y= 8 #$WC(@#IHF$$A+M6)2D26KMHR5Y)W!?4B-%6B?5KA]]R J<:&3JR? 7V(/NLP&[8WH T,A?
O(O9S=0S,-O=(>@^#;'] M<&_XW\-KQ_(B^W#FK^"UUE+8-/]GO/86KOE\/%Y#],.(=XC7K2J\N'$3W[%L M<,$C94G0E27!\;(D33E6UG#B[S7 (*^,;;TMS5N!+KJ7HJ[(@P7,D\J7X]R-
M5"IMH0((VK/^;<@Z/V"]N>!GE2)H&-N,0V$TJ'I(!A5*78&G_QO(ZNA(/&!@ M4V,)),! P5 +#$^#\TQ1,Q*B3E(T;8EESDYMHS7?*]M(]IDE62'[^@:N\:)(9+-M%72+()%1E9
6WW$T:+'3LF6\H_N ;ABF MX?HW]%['3+/&G07-FH=<^H5VXJ<)Z48HY ]]^87.MIZHOWB&6O.C682"P-H! M$(/E0<: 5/+[WIQZ7(:*N+M-VA[15]1^SX[5V"%/%X ]KU,&1TH.
M9K=OR&8YU3D;1 $\"Y(FM*V9%N"Z/[>@]Y L]N%C>0]3)02@HGU; %?-6T]= MT:028.^J1OJ0O"6B% 5/@-G2^+;)DT#5O-!E?PX6SU/C >P[" Y9TDR;WI_Z MZ0ZO'G(J.%#-
CJ!CV*%C>!1_7E$IM?:N"[1*B_S:<=)CGZ5Y_)#3Q$@)WCL MQC?=HPGL>KAX::2Q:+$!+]<-!&5@00VK1#*AKQ(/* &G#JWM*96TO( M@8K!C:
L=*#@$TS4/9=1^W,JBPEY8+EY\VYM\YE!S[.W&U#JP M0RL*?=T+K-!%J_1MWPKC$"TS7EA> Z6@>1G&#;)4DBI$;/G(0C V.RV<18[ MK;&Z\:VN]N
HA$,!I%Q\:8%QX.$\'!QZAZ8'615";2/-[H!E4 M8J-_@UN*JA*%[F:,0H:%"^#[E1!5.\ #NA]EK_X#4$L#!!0 ( *^ 9%EL MS65>/04 (T- 9 >&PO=V]R:W-H965TUT]?-
]$QO;5G4ZKI!9EM56?//3)5Z M=SZDP_W&3;%:6[5]DVA:]2HY?GP@I[.(J?O M%?XHU,X\D9'S9*[UO5M\SL^'Q!%2I5I8AY#!WW?U096E P(:WUK,87>D,WPJ M[]%_\;Z#+_/,J ^Z_+/(J?
I\F Q1KI;9MK0W>O>K:OWQ!!>Z-/X7[8(NAQ,7 M6V-UU1K#NBKJ\)\]M'%X8I"0%PQ8:\ \[W"09_DQL]GTK-$[U#AM0'."=]5; M [FB=DFYM0T\+<#.3F_5"D)LT8W:Z,86]0J-
[K)YJW(P=!+Q5FQ/$"4:,,'$ CW?.\0+\H2?063!GW0M=%ED3OU 63=JFH.V_O4#SYIG>\*4'^+1((C+D%(<91$ M\!\EF#(Z"$!%;;-Z58 [P,S%"Z,:)MN[-PFC[#UB.!8R_
[NM,W*5@M)P)!8 M$HY8BF,JW$8D,:?QX*-:M&RH9\-[V5 G.#HRQB1^)9T("\[#[T]T: PL$R0X MIJ #&Y+@)*'H0&E%76E%_ZVTKAN]+"P:_:9-?]\?Q.NOL"-)OELW2J$JS OE
MY@7JR?N5HDS+"2(@\|!;*Z C]I#V^P!^- (1R("Y32-P8@*6"9[ U!Y M/&.N:@6Y&GN/.93>&+%(!/\3YNBKCO9;!\1(ZN,3"^ZC0SG0D8,KR.'_#C]E M$51G[/$A?%"=89?B-
)*#6:#:$WY.:1=XD/M"SIQWT(T<$\:0$)A'T0M1IY1 MRT4^V) =%GN)4A@0A!V..Y%S%, =(;=G")/O,)NUA$;@9_1AR MSK%D;B+$,!#24*-40FYI=#)&MY>?OEQ>W:&;R^NO-W>?
KSZA$;0%7$5;E8^/ M#<;7] P_WC,P_GC2]4S(&9"4<7RD9U(IGW6,7_?WBQ0IA"R!VG"Q3>0+J8.1 MRED2V@0+$C+'!1",'A,W<@3&O?F#8H-
QFW+OC>1M_4FHVQOHG(5Q9OJ:)CN>#PM0@E/S41!%.6'HD(PG4 M+7F6DW:GMZ4(S"0&R-!+PHVE)'XI+RE41LS:/H*Y*(-(&*9Q\LK,1-"5$6GK M+.5A^L!]"3?;L=R
DIN8R%VM,+FP=-;/VPP*UMV& 9W[J>DGOTA$[Q4Y>?** M7*EFY3\$#%KH;6W#VW*WVWUK7(17[$?U\*'R)6M616U0J99@2DYBN!V;\/(? M%E9O_OW7%MX???B&KZ75.,4X/E2:
[M?N .Z+[#IOU!+ P04 " "O@&19 M+ N;"CD# L"0 &0 'AL+W=O2"SWQ"F.J:]_760$EU5>R H$K2ZE*:G"H5KZN M%-#<.97.W=Q#?A]6QH[9W!=P8;O?=-K)(G*7_:
MP7T^\0)+"#ADQB)0_%O###BW0$CCUQ;3:[>TCOO?._0[IQVU/%$-,\E_L-P4 M$V_HD1R6M.;F46X^PU9/W^)EDFOW2S9;V\ C6:V-++?.R*!DHOFGS]LX[#D@
M3K=#M'6(#AUZ)QSBK4/LA#;,G*Q;:F@Z5G)#E+5&-/OA8N.\40T3-HL+HW"5 MH9])IU0S3>22S!5H$(8VP14Y631YM6L+MA)LR3(J#+G),ED+P\2*S"5G&0--
M+O9MZZKB4%HH3F94%^0.*X7N&LA?#M:YH M!A.OLEE7:_#2=V_")/C8I?.5P%ZH[K6J>^?04U= %64Y0<$HVP#N8;HD-SB) MP[%7USH-HS <#
<;^>E_,L=FH/PKCUNH%RW[+LO]?+#-9 C'T&3KKN,'J[U&( M^U%RP//8*(E&PVZ:24LS.5M"7Z3(+%,FUAA$>X+M.5\R047F1O9*909/=&=1
M):]95*\$]B(.@S8.@[/I>@0\0A@!:L!%0)H"%*%:@]$8A%\U4Y#;ZP@G3'/F M[,W&)16="1T,4\NZ%JX.@'0>^ \+%1;S0\9.SO-9X2U,KU8TU&ULQ9EK;]LV%(;_"J$50P*LTTYSLC.
M,676?%JVW8GYE&A2$41PAI$N\^HTLYS0M%7Y4%(E+N8%(EZ_KS+CM@ITEKM1,"AP1/S-5E52.0+IJ9@Y+^=!M9R/J]&7+72+Q-MXOCWSH'PGU@11)3+^FF+9%HHQR&\DLT,VRO6TX&XYPT"Q31@JTKQFHBR_]MF[3L][27NUJ7'7T2HSHCG30E[JGTQR\'HL$W+H;JW]T^1&2,JD]GBLQ&8!X0ZX2EH7QMGOY0!CNF;XXFT2UMY2JIKHZ\9(^,@+M1G@O\_NXGA8/3AHBHOF2P2M#4#KBMEKC3K]'(!`P16^!.+($^T(;Q]4V%\?.DNQ_\S0Q.Q]:S*3%]DS^R6^5_=*[,]::2UGLO\^6<^;J9'6YJ,U[+(ED3CPU:J)TH<7KE(&K+7X%6)YG0MA?@_YGWF[1]UE@V#5Q9G+LQ\F?S9RJJ2N+KB6J0]RQ/+%\Q;/0,M/XTN8)BHB*<C+D4:Q9(X6+QG&T5!4^6K>9%BDY$5(OH*)!3$-D%(EK4UI:,.M!ML0Y=60/VHQ3:H?CYW,'GO5/G0IF3M'G0Y=F%F!)Q%+J9'"M8V,\B!V\F9F'D88MR92H<\88E+KN`(HY%$<:"[_:E<+5A.ZX"8_UQ=L<4S1EYN,J[]+N0_M`X<V89B1%N+B3:FZ>YZD8D+6U^9Y^7-5C.JV&0ZS;8U])N?0C`&3J@_.WRNC6>IKM#UCLF.%%P26\@SEH9WW<1PV2PP6D6%7&W9$@0M]K=71SNF6+O(R+%]0G]>#,#6*<+@RT7F4T\SZP)>BB@<U!+:7,!1*H#9@P:D^J1Y^4#W1'1Q%^_)U.:ZF/&&%V*L5_C'(VRH\ZS0XF#!B2LCT0#S(XKW?EWY$+4T`RZ9QFE=4K]O)L[<(;@EO+]MC>N$KR<2,Y2MS]S.#P5)"?[&NV+'AJU<F<^AR6IW3'9,+/H<?A=)P(@'A?BV=^-C;&RUMN_-VCU]]/H?%B[MQV%U`CF%MK<E_/W^QOWKR<G#9\.?.CKZ?'=1DN_9>0@7JKC//^L%V;MCO@V.:99O8O-;X"]CE(5:6HHX9MG&P!I\!XY`FUW-[OM^<]BD.1']NMN&9&D&!(4%#DO!B5SBP?):V.1@/T1N>$2J@,5.N-SVW1FK=9AB2JE.@FH9"!CEO>?JUSDQ#L9U]YZBQO%\Q2ZW(+)HY6,(A'<F[YI#ZB&_BZ]O@?H<ZN+CFI<=BT=?E.P.R>DZ&8SY5?7!4?%@]7'AN]]K`O7LWK/S8%3HAJJ@@(+A5=K3KJ8UWZD6+\#+H3F8M[B-E9L\%/;[BF/X.V:1?@%9%QC1UJ?F&J(<60EP;:+A[\S`S`V#MX+R*/)RPWN]/8>R\`Q5EM*Z\,^XE`)FU24I9?_Q+X6-]O<%A!3^[BB\8F^R3S;4]-IY)+:9,%+&@(;VO5ZX&Q>&57?SUH5AC^U:\W"T+/?Z5!:X3B&1>&4J=BC#_KO=Z(^,9>A<BK,$JYS:$R\/!NM`Z=5M`VH1)J#0?\E=@N2*+EYSBP3M[!5G1-\;ME$*YT\8&W_DVS(0CY%<A&D<D[B)O>Y>^K,!ALKAO3#_P!P!-%Z/8,X'.G[IO?\J(A^ND@;.YL1F2<T8EFG^*%%*I#CFMV4SLVUP4\&&1:S&VT]ZD[^W/BHZ.]YBF@(9A$
(AL/'4*3H)B,(TDZ?H/?J\"-#) MNU/T#E&&/JWY1FJPG-I*=]R$MY.ZD]=5)[U7.NFC&\[46J*0I23MT$?]^O,> MO:TGK)DU[VG6KKQ>X&4ASI#C_H8\QQMTC:=?OB#%&?
*=5^5!O_S/#>N5AV^/ M[G=-YO_K?/R?H[=2X3<&]DN>?[R!?^#:+Q\U"GU0))?_=(SCJHH[Z(YK2L2% M+'!"9E9A(HLML>:__N*.G-^[#_$)"R!A(20L@H3%0+"6K0:-K09]]/FM7@6L
M="5')QF7^L],>XJK-1$(2TE4UW_852_P6+]4L%$),\N)[=SU)U-[NV\#R(#A M8<#W;CM>U-6GD>^W[XH/[_*?0:U<#)M<#'MS$0F\2?5/6!<8JKZC+SCW804?
D2F$'29HU=]K#D@80$D+(2$1>/#4C+13||O2@E0R%;6 M)TW6)[U9OR<)WY+]^8=Q1IDB.HA"Y+'0#^*DRPB]P&.- D+)H?3/7A1MT/( M@!$D+ :"M6QPWMC@O-
<&B^"V=\'1JSXVYY"P !(60L(B2%@,!&N9PW6>WYXX M/VG)40<&?^8.G!$T)2B9:"YRBE6UV!J-KH M!8FV7%.2]%-JPIG4SDJQ(BF2FP=)4XJ%]EFGM=R#&Z
U\M"$@:2$H+0*EQ5"TRA#VWLO^ MG(A5N8\C45EAJM>F36NS5W19[I"\:+]V+T*WHSTR>TOEYL(SOMJ8NL%B19E$ M&5GJ4,[96#_MBVJOISI1O"BW&AZX4CPO#]
<$IT28&_3U)>?JZ<0$:';&PO=V]R:W-H965T-:VJ"0@^?>]LHW7%L(E#2]@R><>^=Q[=?4Q.5+VRK>$"/0MSPH^-;9"[!Y,
MD\=;DF,^H#M2P)LU93D6T&0;D^\8P4EIE&>F8UF!F>.T,&:3LN^)S29T+[*T M($\,\7V>8_9]3C)ZG!JV<>IX3C=;(3O,V62'-V1)Q,ONB4'+;%B2-"<%3VF! M&%E/C4?[(;(]:5
BOJ3DR%O/2$I94?HJ&Q^3J6')+R(9B86DP/!W( N299() MON.?FM1HQI2&[><3^^^E>!"SPIPL:/8U3<1V:HP,E) UWF?BF1[_(+4@7_+% M-./E+SK66,M \9X+FM?&\
5Y6E3_^%OMB)8!\.@-G-K 40V\"P9N;>!>.X)7 M&WC7CN#7!J5TL])>.B[$ L\FC!X1DVA@DP^E]TMK\%=:R$19"@9O4[ 3LPBS M(BTV'#T1AA8TSR%XRRUF!-T;T=/2>(?NGTE,BSC-
4ER&EJY18X2+I$)S],)) M@M("+7 6[S. %ALTQSR-2U"89GL! * $QI (G&;\'?J 7I8ANK][A^Z0B7C% M!"0O12KX^U;'YRW=V(*\(+48L:UXGFEV+F@V$6?:"&V'$5%0A*- M?=AO/^ZQ-
\'[30B<4PCF3B_ADNP&R+7>(\=R/,WW+*XW=W5R?F[TZ'^/WG&& MV^2C6_*YU^1CE8A_/:ZX8%!1_M8%NZ+S]'2RS#[P'8[)U( ZR@D[$&/VZR]V
M8/VF\_0MR<);DD4W(NO$Q&MBXO6QS_Z$]2HM8IH3A \PE.1RW3K,;->V[(EY:+M>APK\81<5GJ,\RQHJ7-$YRAV[8ZM! M=;S@-U[P>S/S:[GF0
W#!\)@#>W(YP@682Z@(D'R/NB\X-\R3V])%MZ2++H1 M62="01.AH#=//U.!LV;1X'RO+>_SBL1O9UI@6Y:2CU>APJM0T7^A.F]'C=IA MK]]7XD"XS$=0*U@:RT?
8+L2O"!\QTZ^,P[,/^6"KPG4898*%5_!$&LQ(KWC4 M*![UQQ=VPGS/OMCT7, M")Q.6M-[S6B.,,SQG"3:>EM3WJC@WI0MO"E;="NV;G!:!PB[-U^_0/F1FWTX M%_Q
):I).ZDR=)34U(#4M3[4$7F^DI#[H^1]W2Z MU$*M1ZGKE@8%NM1"K4?YBGJS=:^0$[8I+W0XR-D7HCK2-;W-I=%C>56B],_M MAX6MZ0_E)5-YC_%&7]U0?<)LDQ8<960-0UF#
(60IJRY]JH:@N_)68T6%H'GY MN"48SB 2 ._7E(I30P[07+W-_@502P,$% @ KX!D64KU=JNJ @ &P@ M !D !X;"]W;W)K&ULK59;;],P%/XK5I#0D&!) MDVQ 22.M%\0DAJI5P
/BP4M.&FNQ'6RG'?^>8R<-[91U$^RE\>5\W[GZG"9; MJ6YU"6#(':^$GGBE,?78]W56 J?Z5-8@\*:0BE.#6[7V=:V Y@[$*S\,@G.? M4R:\-'%G2Y4FLC$5$[!41#>
<4_5["I7<3KR1MSNX9NO2V ,_36JZAA68K_52 MX<[O67+&06@F!5%03+R+T7@16WDG\(W!5N^MB?7D1LI;N[G,)UY@#8(*,F,9 M*'XV,(.JLD1HQ]^.T^M56N#^>L?^T?
F.OMQ0#3-9?6>Y*2?>.X_D4-"F,M=R M^PDZ?\XL7R8K[7[)MI,-/)(UVDC>@=$"SD3[I7=='/8 R#,,"#M >!\0/P"( M.D#T5 UQ!XB?JN&L SC7_=9W%[@Y-31-E-
P29:61S2Y<]!T:X\6$K9.547C+ M$&?2!56"B;4F2U!D)CG'Y*U*JH"<>(OERGM%3KY0I:A-)Z[G8"BK]"ORAF@K MI1/?H!66R\|ZC=-68_B QHA<26%*318BAWP /S^.?W\$[Z/W?
0C"70BFX5'" M%=2G) I>DS (XP%[9D^'1T/N_)_VQ3]K/PA&U-=#Y/BB!_@NA&$YJQJ;;[*" MK%',,,!@WV55@_$FA9+<%DK=&.J>NBS(01&UU?/C,Q*32P-<_QRJD=:*>-@*
MVQS'NJ893#SL?AK4!KSTY8O1>?!A*$'/239_3K+%,Y$=I#+N4QD?8S],9?M: M"1RD,3M,HQ/&.WSW0REKM9TY;7;\;-(@\3?[>7A48OZHQ.*81!L&?Z_;<5!K M-V8T.M,
(TQ9Z?]I/L@O7P.^=3T?CV6C@?(Z3KQU4?^G;L7E%U9H)32HH4%5P M^A;M5.TH:C=&UJ[7WDB#G=LM2YS>H*P WA=2FMW&*NC_#Z1_%!+ P04 M" "O@&198RSH0)H+ "P7P
&0 'AL+W=O*#:3&+6MC*0D MT_WU2]F.*9&'LFR+B]RTMO.2>GE,\3PB:9X\YL7W\E;K*OEK,5^6;T>W577W M9CPN)[=ZD96O\SN]-'^YSHM%5IFWQ)'-EJ/3D]5G
M7XO3D_R^FL^6^FN1E/>+15;\>*?G^>/;$1H]??#;[.:VJC\8GY[<93?Z4E?? M[KX6YMUX6\MTMM#+?IVE-:6]%Q/JKJ.S/SWH,_U?%Y798S\N:EUM+UH7;#Y^JGV#ZO6F]9<9:4^
MS^?_FDVKV[_Y8^?]*9%K*YODL_+U;_)XT:;CI+)?5GEBTUA MXV Q6Z[_S_[:1*)1 -% ;PI@/L6()L"9-70M;-5L]YG579Z4N2/25&K36WU MBU5L5J5-:V;+^GN\K
KSUYDI5YU^7C[HLC)?3)5G"WRHIK] M5T^3\[RLDFPY33YDLR+Y(YO?ZR2_3L!R/R%4?"=DQM]+T?KZ*PGM]U8K;V8-I?'9E_FCZ6'*9 MF1=UZ#[I^33Y/4\NLJI6_F@6^?
<74W_RN=*+_T"A67NAL)?Z)G]3WF43_79D M[N)2%P]Z=/KWOR&>_@,*U$"5M<)&MF$C7;6?-I[<;:-DQJ&D-%%ZF;0['!2) M=?5\57T].CV"C&3W! M;KZ^ &LXPS1-'?
N^"&')8>]LZYT-Y/U+7I8:-,\ 7X(2XM@'9 PQ&F@ WS: M'[X R"WW;$C))>*.6T@F! ET%;%U*_JZO:WO_"HW(_;ZSN_3T040:=,'L.,= MD%'3PH!WN?4N#_?>IY-+WY9PG/L20F"7:NM:#>
(ZW+V5WQ.X=+N++T((\8!W ME-H4G![N_KI.NP]UV@4S9PI8PARYMR6D(R(-]734P ?4Z?UL;D@P6T[6M^.D MT--9E[3US>U-WV]\KP#FE#,;1)'G[G'X*TJW)0$Z3"\F988[&
MIY=W^;+,S5>3_'-9Z>*NF)4U>%SHQ94N0.KHONR^V#%4;>T@V<2-Z#,"-M2) M$7N';J#:VJ&SW(". H<>=XC/ Y@RPMP;9)>L[=]B S]"&_KE,^0S@HMLG9*V MQW(!W/(Q76:57F/
U MGYL63+)Y% X&*JV=N@L'.#> M<'#(B(G]G$\E%>YC+B#C4K) ?L(6#?!O-#APQ/2SOO>D"VA"C[K8H@$^8GJA MWYCIIWR*)77-^RJ&TL S"[9@@(^88=@Q:OJYGU*R
M.&UL@!B8.ZC/$T34TYVN84 GI1FP XXM=]"HW$$![O ?DR&5P"'OECIH9.J@ MNZFC4]+V;:F#QJ8.ZO,$\994 1'E(F#>,@>-QAP4F)M0WM0$H&*8!QX)]"4. M.C1Q?,H7VGP'V=
(BQWE>W.5%+^3X].7BO)LYN@WOG3AC, >SS,&>$W.P09EC MJ-K:H;/,P2(S!_-9@@C*B3N6 3J:8A)*(LPR!XO.',P"'N9->0 B*@/$Q"QW ML/CY@ W,' W@"4YZZ,S20CA(V64;F#
M^40A:.JN+4 J3D,=QG('B\P=;#=W=$K:OBUWL-CI, ^-,I8\ M6#3R8-!RAS>Y!ZI$R+30VI!TSW?%QYW1'M^.]\V<,]. 6/?AS0@\^ M*'H,55L[=!8]>&3TX, Z"DZ%\G:10SI.4>!QA%OTX-
'1@P/++=[8 (E8( MR MBQX\/GIP8!%%4>0^5@$RC&@:&-VX10\^,'IPX.<;J>G1[JX&4&>>! -ID%OT MX%'1@P._WY 2N0D'?LY!/>^ M2J2AL%OXX-'@@T._]R#",P[(),.AP%O\X ?
A1PL9_C^++-U&]TZ=,:A#6.H0 MSXDZQ*#4,51M[=!9ZA"1J4/ NS?P.ZC-Z#"A :&86%I0PQ,&P+8L(%3=X$"4O'0AGEA24-$)0WA(X1B
MS$5K0(40)0$V%18T1&30$+M!HU/2]MWX96ELT!# ;@WB[B #1)*%>HS%#!$- M,X3/#RI%GFV ,E(F0\8M98CA*"/VPDJWU;V390S.D)8SY'/B##DH9PQ56SMT MEC-D9,Z0T,
(*PNZL/B!#2O# 5DQI.4-&YPP)+*MP]TD;$(5^(F])0\8G#>DS M!.'>)#^@HBBT#U9:TI #DX:$EDI2X0[ @ PQ)D,!MZPAH[*&A"A""1>I(1E% M*A1M"QLR,FS(W;#1*6G[MK
A8\.&!&"#>V'W18H'UK%DXQR+:+ A 8PP'<$+ M.2 C.+3Q55K:D,?3QF&+*6<.;WQ<+K).V.AVNG?&C $;RL*&>DZPH0:%C:%J M:X?.PH:*#!L*H A*N)ON !EE:8#?E64-
%9TUE(\1W)N3 43-Q9:V>TL;*CYM M*)\CW.&L4]*V;CE##E :D8J%= M,LI"AHH,&6HW9'1*VKXM9*C8D*& 11'IKA "(BQ"YBUDJ&B0H8!S+'PD!50$
MJU!G:1R7=3QBA+=RO$P^E^6]^>CJ1_*UF#W49PGT/5FHV]C>:3$&4:"T>7+7 M\1X>*ITNT?_G@SF" *APZ M&REM'!Z6Q@>+IVMT?
P&]T0*EC6.]TH'AXJG"7>%>JWB_<#?.TD][Z>+7ZE87 MZU&B.7^-_Q U3DQ:)S'E?)G-5YV,M/^X1NH.B=\C4/!TJ-.!>LS M7@(K.]QCU!T^#FYIX_2P](CCP_J.KM#/@+V6=OHXN*6-
<\?2W@>/'3$*^^>* M^:-P%%AJ'G/:_YS3G@/VIL+F4"R%-TF^X[K[MFS<.$V]/LO^(BMN3!=+YOK: M5)^^KM>DB_7I\.LW57ZW.F#]*J^J?+%Z>:NSJ2YJ@?G[=9Y73V_J,]NWA_2?
M_@]02P.$% @ KX!D64>N!JXT" T$8 !D !X;"]W;W)K&ULM5Q=;]LV%/TKA#<,+9#6%BGY(TL,-!:)%FBZH&F[AV(/ MBLW$PB31$^FD'?KC1\H?
DB*:EM;K/C26+)Y#\9"7NH>T+IY$_K=<1HI?9@_].4JY]&B*)0F?3P8#/MI%&>] MZ45Q[B:?7HBU2N*,W^1(KM,TRK]?\40\7?:\WN[$Q_AAJ%L#/"F!\H #9%B!M&?QM ;\M0[
M$+1E&&X+#(NVWS16T=)A MI*+I12Z>4&ZNUFCF0R%745HW<)R9GG6K?(CR/#*:OT0O0JZB.)$O+_I*$YIB_?D6_&H#C@^ $W0M,K64B&8+OK"4 M#]WE)X[R?
7VC^[O%N[N]PD[ 6[YZC0@^\Y'"@)RJ)XZ3B[6"4=_W*.R(TKT M];V^$+U3/)5_V7K=!M6WHYI8?"Y7T9Q?]G2PE3Q_Y+WI;[]XP\'O-H4AP4)( M, H)QH# :CK[>YU]%_JT$EE6"5|\| 6*)-
*A*XD4SZ/$IO$&<5@@FNGQ<3H> M8C(P_R[ZCU4!G=Q=!6Q-2R%IF876#W"=MM;TP;[I V?3W^1BSOE"HOM65N0VO**5D+%Y^-+JK#/]T)C$_^IQDP@I[U^A'ZY)
MXFI#&51NV1L'SP:/LUI=56A!2"$)69,0#SS[@!GME1B=0@D];% J3B5FAD:3#R3"%G=;LJU(*00A(R"^%D;%=HO%=HW'(V.:LTM&[_1&0/ M/#]#+(IS]"5*UM8@-
FZ&VH$_M$TLSFIT;?G6M!22EEEH21!@?'!BF>Q5F/R< M"I_+H?)>#Q4N;6),&M7S\,@GI"F&LS9=Q6A-2R%IF84V\(*B%]C%\ 9E&CWJU['"2DH(;,0D@,253)MK_6(>=]L\V-Q:XM>
M[SW-<>*N1.>&;T5*04F9A71\>(C@LOWQS[5_JXBU):GVC(8$SGITEN H(04E M9$["">MN7B;[GS"^G^_RBB#C2I"&R(D>4).(IRN:;K^ M[22IC ZK&LULEF#;
(ZR['IVU:$E+06F9A=9W>2->F75[[K2[-!W/T*?O*XZ^ MTF_*+)N82$6S=!4EZ$ID"XF^7G/SB&:#FKFA.LL$ M5C$*6C$&4K&ZU&5:[[GS^LI"1W7F6452H<6!)ZY1L]_Y
SP93RP##31-[\!, M09F9E7F(/3(Y/-S*Q-US9^Z?A-+BWI@F#]?!-3K*BXT'FV3-0M! 4C8*B,2BT^FIJZ3I@M^OP/X(J;F;6WG@2>,V0 MZN;NJF)K7@K*RRR\>$+\T<%PBDM# ;L-
A0X3^94;JNL T4+0=$H*!J#0JM+ M7'H6&)\DGF)(1V &BA:"HE%0- :%5I>[M$FPVR;YR20=-WT#/["NF;OKT5G1 MMKP4E)=9>(?/UU3J2I1V"7;;)=?1MSA=I^Z8"NDWS$#10E
T"HK&H-#JTI;F M"PY.$U-!MS^ HH6@:!04C4&AU>4N/1[L=A5@%BJQ96\#'OG6V IJYK0GIJ#$ MS$8<%(L_!Z-K:<9@MQD#LQ2#+9L++'* .C.M."DH)SO&61>A=&.PVXVIK\D4
M6\,JSQ_.B0_4G %%"T'1*"@:@T*K"UZ:,_@TY@P&-6= T4)0- J*QJ#0ZGNK M2W.&N,V9-_-YOM8!-#:+35ILE/,YCQ_-B+=NJK88%9YM?G/3=MXQW9*6@M*R
M%K3U9B]=&>)V9=Z:Q.V30->[I3S[3RQ<\=7-T'F#.ZA9 XI&0=$8%%I=^=*L M(:UHZQM>F63'R+"N);M;.^K5CI:"L MS,(;C
X_LY+2EB%N6^8F%X^QW.U5R!^C/$LKO$H@JH[P*%5M>N M]%V(>]-+QXD1_4 =UHO=W)VU!C5G0-$H*!J#0JOWB=*<('-'? -,(RJ+WC)*PW=.GM$+>WTSW6 MMEGP<)-
V'G6@O@\H&@5%8U!H]]NFH"BL:@T#::]"LOW$AY_E"\&L7\HGV= MJ5.|=.39^2OO?.99SH?>.=V\7*6$W[SKY3K*'^),HH3?:ZK! MZY&>&?/-ZU,V!TJLBM=]W FE1%I\7/)HP7-S@?
[^7@BU.S $^Y?83/\#4$L# M!!0 ( *^ 9%D"/2L+9P0 .P7 9 >&PO=V]R:W-H965TK/;"@"%1 MDYBU#73ZZ]<)(0EQQI L[ WDP^?D/*^=PXN'>\J^\Y 0
7XD<:/=$-2>6=%68*%/&5KDV\8P H-<;#_-H+&P_I5L11 M2EX8X-LDP>SU/8GI?F1 XWCA2[0.17;!' \W>$UF1'S=O#!Y9I99EE%"4A[1
M%#"R&AG/\&F"4!:0C_@6D3VO'8,,94[I]^SDTW)D6%E%)"8+D:7 \FM')B2. MLTRRCG^*I$;YS"RP?GS,_B&'ES!SS,F$QG]&2Q&.#-\ 2[+"VUA\H?N/I :
M9/D6-.;Y)]@78RT#++9;2DB=)L&F>"R;N1C!/C3^F.<"'G18 966Q9 M)"+"P=U,+I?E-B9+\!F+XU6ZJH]YWN$HQO.8 +F8P S+ YPNZR,^DG@)!#VF M>+T'=U,B9!2_!
[^!K[,IN'MW#]Z!* 5_A'3+93@?FD)29;69BX+@_8$ O4$P M(YM'8%L/ %G(:0F?Z,.G9"'#81YNGX:;4LM24%0*BO)\]EE!.?CK>"68 7DC)IP_@.>$,A']E"MM0KEHT^GP<#=__M>-
:5=F/H#LU=G5Y;7T]ZIZ1WKD*_8C3)^>4;L9*M*]?A(@$.SQ_4! B@B_R& M!MHJ>VHP*#487$4#O!*$U>B!"!G=KD,@2'JY'@-%#]]#T&OHH:VXIQYNJ8=[
M13TZP;LJO(T"O[D:M/7UI/=*>D]+/].#GV?T%$9H0>@[00/24SN#97M!8)7C M3NKWR_K]V_6S#SABX!N.MZ2-S%?)FKU,6UO/F0M*\N"FO4P/'ZA+=^"Z3H-? M6V%/?
FA5=LCZWSJ97HVBD!,Y+&@UU[B^WKYZU.PAO$TG.P,/%7C9PBW4;.+Z MZOK25UX.:GW31?1G0)$ZR[[K*V]]ZSC/L]]H9;#R9K";.0L+4YX4IOP_6;/B
MV2?]S/<#!>X6_@Q6!@UVK5M7 M.Z. :M7DU Z47^=;>#54>374S:OU[VAZ-9#JU)!&PO=V]R M:W-H965TMQ?#7B@V8PN5)4^2DW78AQ\ENZ)DGFA;4IR\:?UPI/F_LW@_'2|^OX^3
M+^E"R@S]LPRC]&*PR++5J^$PG2[DTD_/XI6,U#NW<;+T,_4TF0_352+]63%H M&0Z)XXCAT@^BP?B\>.UC,CZ/UUD81/)C@M+U^!O$\K
MCU$NY2:.O^1/WLTN!DZ^(AG*:99/X:O_[N25#,-\)K6.O[>3#LK/S =6'W^; M_4TA7HFY\5-Y%8=_!+-L<3'P!F@F;_UUF'V*[]_*K2">SS>-P[3X%]UO;9T! MFJ[3+%YN!ZL5+(-H\
[__S]81E0&8-0P@VP'DT %T.X 60CY3DUFJV_$'AFV*T4A-$>1@G6:+>#=2X;/PNNI-HN*2H8F^$&"?O?#M7R.GEW+S_"]#EZB3Y/ MKM&S[Y^C[U$0H=\6\3I5UNGY,%-+SC]X.-
TN[_5F>:1A>1.Y.D/4>8&(0Q@P M_,H^_%I.U7!<#*?UX4/EJ-);I/06*>:C35/SV>6=$N_? MJ#?5]PM-?/4@]]!;&<[0;S'ZX&>YY=?JD#_?J_G1NTPN_X)27]^O
MTI4_E1<#=0&G,KF3@_$/WV'A_@YJJ?):FZCI=NH;?9Q1;)?>DEM02A57GJ! MWDOU_%<5;)IXI45-!2M5 ML-Y5&%<-
)&;SL;RR4F='B\VBIH676G@7+:4"I%X*XV@NDWT1X<82/8<)9U<) M8$8Y)P26(THYHG MZ-'#MDG(SK)/8HT6V,X6QPLZ+% F.,"! NQL@=*8@>V<\6NVD,D&E7^]"8.Y MG]^[*?#]
()JNT_"#[?1S MDJ2+3? Q=FSK,MNZ02,4MC/421.TB4^&-ZRK;>L-#6*X;Q)KD\M-SC+<8%UF M2S<036VD;VIKG^S)?FJSK[:M-S3@D;X!SQY_8C*:H=BZHK:**V6HOF'OL%";
MO&8(?X@Z$M'@1^S@]_ELK[1!A_UCCZZU]31;W4D:)@E[0M!!K&1[M.MZFJWN.LVKI%-=K 5A M$+/B95Q3-I.Z$ V>I%-%K#TC$+/69>BQF=3U:!HDG6IA+;(\,=&/$.YYNV(
M,^QAW"!(5^SU7V@.8D^I?,ZVNN!75^SU5U7.;([^9F=63PS#^V EO#A:!QB#[2 MN1W=?W!G-;GKT8Q"3WUV1TT <3WB8+*K!CB]P]1MW',UK=!'.K^CT $>9Y[8 M50;8,
<]K*LM3S2WTX<_PJ(D@>7B(D4B 4[P\/*,&$9I5Z,G.\2ATD <%!+"S M!403"K43R@%I$?V'WLB93-0M]B]%P5H]^#8,7:9I/ V*E^UYM*<*T=8=#U%O M8IJ)F/.$\BCKJ9RT[9UXB.
(4TQC&[!C6?QYE^\M3@$E3\XMF*6:O.3U<^\O^ MJI/5I*Y' P[K!#@MTB@SX47MOLP ?LC.\_"H(8VR2H-2)]IGT:9B3%L-!)L M5YAI)C!IRC],$P_K1#P')5%FL@L<',
N#TZ3",TXK!/C')-$F4DK8#A,,ULX M--,P.],L>XM2/:69CG:I*;7+H_B,^JTF]Z5)S%.]46VJ?0_G^0SJK25V/AAO>"6[: MM)&:Y$+5C2C=W=L@.W6#P!O*9EQC#N^$.>US*#<9ACO"?
<.2B'<@!I1'=+H_@8HJTE=C^8;WHEOVJ11H%5<8+Q[LP.:,;=A=Q.:ENK1TT:PZ-YAO1B6^.2:$" M:.^&@F&:V8*AB4;8B>8J#D,_R^\QB^66>1%J-.ZEI&M?S['9H*_9ZM[3*"6>
M4I.0Z+5)J*_9ZJ[3["9.W20D]C<)64WJ0BI_-?=(34)B?Y.0U:2N1Q...'63 MD ".U(BS>[\#68FF4U&A,4<\4HN0@%J$C.-$P$K=ZM$&51IVQ,.W" F 6X"P
MP!#4\$>9&F[TPTS)_=JCGVA=T;!;H:[:Z^S1( MN4^IM\CMM;>HK]GJKM/DYIZZM\@U*TZ["<=J4A>B(3 MC7OJUB+7Q!;,'6R(@JF'. M6?X]33;_#+1YDL6KXL=U;N(LBY?
%PX7T5:;,#=3[MW&&PO=V]R:W-H965T<&R]9QT BV4$ET22IN@?WQ.Y)547/QV'1>^XMMV6>>5^89DH>OYI"G-TW[6W>E=9_|
ML5RLNM='5WU__>KDI)M=Z>6T^Z&YUBOSEXNF74Y[\[*]/.FN6ST]WPY:+DYH MFF8GR^E\=71VNOW=Q_;LM%GWB_E*?VR3;KU<3ML_W^I%<_/ZB!S]]8M/\|NK M?
O.+D[/3Z^FE_JS[7ZX_MN;5R9YR/E_J53=O5DFK+UX?O2&O5+8=L(WX]US? M=_<_)YM_Y4O3_+9Y\>[\]5&Z>4=ZH6?]!C$UW[[JB5XL-B3S/G[?08_VFIN! MAS__19?;?]
[\,U^FG9XTB__,S_NKUT?%47*N+Z;K1?^IN?FGWOU#8L.;-8MN M^S6YN8TU[SN9K;N^6>X&F]?+^>KV^_2/W88X&$#X'0/H;@!]Z "V&\ >.H#O M!O"'#A"[ >*A [+=@.RA
_+=@'R;K-NMNTU-->VG9Z=M]V MM,G(?+69BI_[UOQU;L;U9S\VTU67O-A\2SXV;7_1+.;-]\F+2O?3^:+[/CE. M?OE<)2^^^S[Y+IFODI^OFG4W79UWIR>]D=]
3F8[J;>W4O0.J<_Z^H>$I2\3 MFE(>&#Z)#__7>A4=7L6'5WIFAI/M&RX>_^=!P]? W3^WA)R;A M^ZS3?=;IEL?NX+V9S9KUJN]>)C\UO3;?;J>!R6LBYZOI:C9?72:?]$S/OTZ_
M+'3RZX\&D+SK];+[;RCQMVH\K+8YFK[JKJTG$XO1SWYN^NGB=@:%YL;MX&P[>'-B_'K&>4K+ MHCP]^7J8]]JC(V+2'1#-*F"-:(T4E$J9 ,"NC?)]1'LWHQW9N#@'7)JMOEIOC
M1/)AW7>].3J8P\++9)OO4*9OH>)PH[.,T90XF8Z*C\UT0)23C I'M$:*2B1, M@6!6IL4^TR*:Z9],L5OI"]VV^GR["R[,R+PHGQ5'5 ML2GV);DH7,D:*2F1,
6"60G.]@G.'G!P7FP.SB^3E>Y#*CR9+GK M=&)*Q"PFHD3")A"@2S)DNYGRSELUX]E# MI-]R_;0;?7B8S007Q+U^BJN,S7Q -6&HFZ+(^XEMH!#S>Z*-UB
M+*XZ.L^^9"Z8FV2HT06E*13-3O+@=9&XV?7(PGM'M6KE@N?"S74@C%#*G2*X M"L8QDKJE=YB7%PY/AGF<.'-1A7FB$.'JFPR&$XD[3@?U]_NF[2^GEWI??R?_
M,WO0JNO;]>VG5[&Z/"XSMI:"TBHHK8;2))2F4#1[,@V>%A'/6I\3I!LT@=(J M**V&TB24IE T>U(-/AIYB)%V=Y7N^UF",9%F[A$>:J(%5'G)TM0[H4-=-"A- MH6AV7@!(J>S*V-
)G'=T9D.B%)2"C?14(<.2E,HFIWHP:0C4=OFT95Z M&7"UN5M93T)A+/<+]6 8\5R44%A&F%NFA\**S*O2 V$T._ADQ5XS,AA5-&Y4 MW5.DOU\O^OG%=#E?
_!FMT>,JHU>+0&TO**V&TB24IE T>RX-YA@ESUJC4Z23 M-('2*BBMAM(DE*90-'M2':QJBSMP]]3HU/>^>)8+ZGB0QMW \34Z]9>!'0OF[=A0/R^DF5'WTANJ*:$TA:+9:1Y\.AI??/;(
M"IWZZ\%,>9NZGX>&PACG3E@5"N.I2ZN#890X,TR&PS*GWE?A]W8@:F_1P:2B M<9/JG@K]IV9U_.%FI=ODPVRVOIZ;O2M:J"-]G@F45D%I-90FH32%HME3:O#' M:/Z\A3K23)I
:1645D-I$DI3*)H]J083CL9-N/L*==_\*@AGI6O"Q%5&9]]7 MS8M"$*]0AWIN4)I"T>R\#IX;C7MNCRW4?<.J(()EWBD=NK@MH)H79<;WCL67LCVR4F?^HK+CG'O+S4-A6>HM-
P^'Y=Q-8RB,$HJ[JG41U3I<:&Q!1645D%I-90FH32%HMG3Z: %DSUKEG<151F<_H)J3S/WDM8:J M2BA-H6AV7@??C<5]MT=6Z: HE^A0VTZ*$VA:':.!YN./4E#* MUA%*W
MRV<2"J/$70)5!K M?E.B?]+F2VV.D;W>55;1BAS:'0JE55!:#:5)*$VA:/;T&:PP]KQ-H@S:)0JE M55!:#:5)*$VA:/9M60:_C7]3JR@/M(KR@G+O!BQ0>RVH6A;4K="@JA)*4RB:
MG=?!7^-/TBK* ZVB+"MR]_0=5Q^=[Y!J3G)WY0-454)I"D6S\SVX?QS=*LK] M562$F*WN9AIJWX5$:>8NH:BAHA)*4RB:G>C!E^-/TB[* WV6+'=7_T]"89RZ
M]^VI0F&"NDV@=5"T$$ZV95#4\U]4D,8.[@5F;]Y/%3:D[RW(3%R_+X^"Q M%1245D%I-90FH32%HMG39_"^^/VAG)H;RB45D%I-90FH32%HMF3:C#8^#?U MAG+?
V\HSZC9I3N(BHY,?$,U9YM[/ RHJH32%HME9'2PU_B2=H=SWHW):4O=3 MD;CXZ&P'1%F9>Y=@T"5I4)I"T>QL#W8?1_>%4I:X[.@\!S29UQ4*
MU910FD+1[#0/MAQ_DJY0'FBI+)AW! ]$Y>XJMBH=M^Q30MD\HK8+2:BA-0FD*1;,GU>"FB6]J^Q2^BU7D/'/O$#Z)JXS. MOJ]:\J+P5A=#5264IE
T.Z^#>2:>I.U3^,Y3P;/2N]Z*JX_.MZ]:$I%[_8!0 M50FE*13-SO=@[8FXM?>(F]&"%H/EW+L;/=2K"X@R1E+O?O10$PY*4RB:G>B# MAPX\2>.G"'1-$L)Z]O60PCC$W3H5YE-U5 MD
|^E(C[4!_Z*U.-[\OR:#4.[>V$TBHHK8;2))2F4#1[O@P.EWC>WDX![>V$ MTBHHK8;2))2F4#1[4@U&FOBFWD[A.UB#AN[KS (]
MEE[_;EQU;)]#DM[C@Z!>')2F4#0[R8,7ESU)4^>..CV!1W!WR5DPRGUF116* M(J6WDBP8)MQUY3(45KK/&5*A*)JYR\5/#AZINGDF[_MI>SDWM=%"7YAAZ0^Y MF7;M[6-N;U_TS?
7V*:M?FKYOEML?K_3T7+>; //WB\:46+L7FP>W[A\V?/9_ M4$L#!!0 ( *^ 9%G: 0MW4P0 /@5 9 >&PO=V]R:W-H965T04WG!U\#PGP47.54X%$M7K@70I##*,S?
PO(&;TY0YLTGQ[$[,)GRC MLI3!G2!RD^=4_+R&C.^FCN_L']RGRY72#]S99$V7\ #JR_I.X,BM49(T!R93 MSHB Q=2Y\B\C?Z@-BC>^IK"31_=$4WGD_+L>W"13Q],100:QTA
4+UN80Y9I M)(SCOPK4J7UJP^/[/?J'@CR2>:02YCS[)TW4:NJ,')+ @FXR=<]W?T-%J*_Q M8I[)XI?LRG<'Z#'>2,7SRAC'>]PN0E?:P(TKV.L2-G@&=DQN.5,K2=ZS
M!)*FO8LAUG$&^SBO RO@ ZPO2,][1P(O" WQS%]NWC.81W;S"&(T]TWF#3:] M6O5>@==[!N\JCOF&*?F.?.(*\%). V4)^9 RRN*4+.B[EFL8P=7!OD""VX,S^^,T?
>'^9E.P2+.H(K*%R6*L< MVM"KM;V"+"&X01)),S")5X(,"A"]36YG03CN>YXW<;?'NEB=G.I+VZG?&WK' M3AN4^S7EOI7R/<@T :92FN'ZP9_W4E$%F(U"+7$?E^0!
```

```
(TMCP(6&DGQ6*Q#2_M)$KHG\LRG_P\KRV+-: 3I7%X'8P#KWGA1G4P@RLPF#&B0VR3ID"C$-AS=1G_MEXG^H!T'3D_09F_U>BH@]0X$ZRWCC&I)<(ED_M.DU,
(@Q;X3QE/VRMXB=O1-; 7IG_HYKVR$H;UWZ*G<'QK)<"F,B.6F3[_K@]_MWZ,6X[#(VR>TK8&]DO:XICVVTBZ2FEQ)"4]2;[>0/X(P5@TKS*E5HTNPJ".P
MAGR^=VB)O#>MS]6[CH3N%"WJ"JT]]5'WZ7>Y+5=HC1W2.U8EN]^357]!WZ8" MP4&!X%45NUQSMO2U_Y^\K+I$B[I";XIZ.*_]M^VO_4X;[$[1H]]0FE(?>FR_MDR;[0FED4-
^8N)VVV0:WOJV=]_^-MF_OM.>6A-?<';YNM73;E\T[1H]]0FE(?/@1\^Y?_'<4:FVR_+_5@E1%$_MK2@C8X\D]&>I./;,64:*;P,M^[XP&W5NM_\]PW>S/:23!6P[#0Q?2.[1D1AF_MZ;
(X6I2D6&CE[5/]M#Z^O"H.[9X\O_8OY^4AY_&F/!.]I6*9XCK-8(&0WL40_MLTB4QXSE0/%U7&!_I]_T"_@_PN.R[T:_?U8>_2U4!+_P04_M"_"O@&19R.+HPWT2_SQ0_&0_'AL+W=OUIO?
MI=556=_+!>K[7[1[]79^SLZ1_>SV]NZ]T_MG%]>W.UN]@[5_=O=NTWSV_FSE^OYLEIMY^M5M]D^O3S[@7W_BK-|=!7>Y)_S_MZF$+?LYV]_)QO?Y]]\N;ZY=G^2ZD:E%=U3L?
L^9_GZM7U6*Q<]4$\M^#U[/G_M07<7PI^?O/^TO_OF;C[.MM6K]>)?\^OZ]N69/LNN]T^S^T7]?OWP]^IP1W+G_M[V]]V.[_FST<;/.S[.I^6Z^7AXN;");SU>/_9W\<,@$N8$7@
GZX@/>]0!PN_M$/L;?8QL?UNO9_7L\F*S?L@V.^O&V*Z^?6[V5S=W.U_MYO%#O6G^.F^NJR]__M7L[6V^SK\]75>G-=76=O5I^K;=U,5]O]_)+M_IJ]6LRVVVS>_'"_V>S^,%M=
M9_]8KV975YO[V6)OM/TF^_IU5<_FB^;G;[/?/KS.OO[JF^RKW66_WJ[OM\TU_MVXOSNHEX-^[YU2&Z'Q^CXX'H/E1WWV4B?Y'QG!>>RU_AE[^NKIK+V?YRT;[\
MO;G3<[+X<[+XWI\(^/MJOIJMKN:KFZS)5S7_//NXI%YDGMRJR-[-MG7V^K[*_M_OUSXR1[4U?+[7]\"7@S:ZJEV?-8[]M-I^KL\L__XFI_"^^_M=!_Y:R5'/"='8-XO?
UW73\7@N\_'B]7^XMWB\OFR*\NM+DX_PQOP6>G.!/6_MKA5=\]Q=@4;GG[H?%LTZUOO[E34K8O9]4UW/Z^86MML73\7NNY7'D20,4>1"_M2M:Y%9^=RKF2_EN1S[GXB?3%+-
Y9A<8+EH]'>7W;!)K-GO+N"U4Y08C"2-T)U;5]BH0I?ZCE8Y_M.6;(XF:<8F3-@1!W2M:UXI(K[2]9EMM/\!R-3>V+5[<4+>XQ=6*HO+7O'R_8_M-
GGA'H:D2A"1MW:"+&IAZ.=^K'@/5\.ZU->9;SU612Y#Q6M!_\-1P[^:+O]U_MM_;XB-63E^PI!"*REL[019$_M,12&1_M6NTA!&^>;@\>,&U&4@;*U*(;UAC%XS:)ND]>$R%O[.[O%1SR?
_EL[_M*8"B\M9.D_50',4?L9H]7-WY'BMXWJU:GV'!%)>!Y98#W@5'*_6RV6UN9HW_M8?YXOVW^N,7K%W>7/#UCT"K<0B0NI]]?4A1%Y:V=((NB.,[MQ.K7Y6&4+"3K_MDA\>NU+
(.L\#U6M!#,=!#"7WQ%TTHYIG3!;=FW"M2]Y-P0,W8Y$/QY'/4>P3_M=]D:64K>C=ECI501B-AB%HZ3.JG\T\%=BX_23]P>HR*TSEGTP"T@*USV?^R_M(^@I?,#D!WT,#H9;^,+-
]"LA*=2A\M9FX"W4$3@5%./@3_B\2[IZ_MK_(?[<)"#X%#CTAA)[-;^#)LS8&>2,L[A%R^K)&H59R@HB\M1-DL93HPR*%
MR]K%0UU6UF,2JFF+EP2.ER(UG4!]X0,E3]88S(ZPV$Q,WQ\3I.B,REL[01:=_MB4$],N&VOY1DLEO0KE40?Q06%Q4X+NI5TG%:#!\E=;JHO+5S8C%9,7W;K"!%
M953>V@FR]*P8U#8KW(:8DL)PYRT0UZX4A0F1N84%104.BD!1OUUOZIO9306+_M^M5ZM;TW]X]ORZ%532_HA
M<]6M:D_GS8@\%X&]MIBHP#$1Z8M:'D*)%:7IDCD>NT(;%N*M"PNE"AQ*'466_M%2ZUQ'.NNU]G/&92\_#Z*RS,*7_**I4M*SRM*E^TKAD2K<4_\0_RR-+7W,BWOSRLJDWV
MR]75_=V\>?*Q%1_?+/D!'X-7D19#2#7]"DCZ&@^5MW:"+"Z1."Z)K8_NM-"L_M$_YN\MB56L,O]>WX+_B1._@A70%=Y*%9SIR.GL>NU(4*=4REQ2@2QRC'K8_N
M#U*8W%FU/58]!%N511_*ITN2W]AWFT:%U-T$^ZS"P=I/<]6[M^1;!Q/60'R@_MU$>&4DA"O%_DA__=HYRD(.-7T[1Y&VX%Q)._L&X/R*"U(*]=O
M]I2D<(G*6SM!%BZ5@YH]I4N/=!E.CTFSNHS3%X*VT!H9Y^.Y@F!7U4WMH)LJ!/#]H.IEV._MRREWS*0=E45:>E"[+E[LB3@>#R=Y2L=HZ&D+!O7T#3U-"OJHO+439$&?'M30
MTVZCSJEYS*0=%5_4ZKV=[;B:3ZEW6]VA,;@W;9&@GGZCFR;%?%3>VFL%O.9_M01O=C-MJ=,28,)-V5!9HF4&M2'0W4_I\Q\-(G4H];^VD611HIF]4&E+_1^6M_MG2
+^,R@1]7!MK4=;J#WSC=C49;IO?/MF%KO"]WQ*))G<@RVS5@,:*;?$&=(
M<1Z5MW:"+,XS@S;$&6RWV^$&>F^(,Q96LG".A*#A.6Q#JHAQOHW61E.=24'-1FC=5\0KU'(DD7HQQ%C3(^M:#NJWA
MHN^+XR,!I$_G*#]8.1#"S$^@A)G32F%2N>LD"8AAYL/4,/-XK]5G$WZOAN5_M"S,?U&X-UWPBH(_$D3ZK8U!O#.J-L^D;KHQ8DGPD37(H2CZHZ?IT.?YJC=\]_M)+H-%
<$CDN!'UWY*W>,QI$_1�<@U+E;/K.*R/6,Q]'T!PJFN.*X/&ZC[=?_M?3;A]VL85!./R(GW*ONV#DP2L,>'3Y_,,=@X!E7.V?1]5T8LB#Z.(CJ41,;5[Q-JD(R[B[UK6!C)3'"]!T_L(DM^7.'W!O?
XZ.E3.@8Q2[!..IN^_\][_M1=5'455G0%:=X;+[\6>%?/LI=:ZS%TG20#RX=+L\9KVR)<6FA=N3?L,C>:AF@;J[BPB[TXI_M"<_\2N^*Z]+]6N(W9"&5%P9DX5E$%_XH68_GI^W3)(S#
(GC,E_@=)\&_6CO#_MU_$4#]BB*(@'#,_9PJ-)O+3SN@(G(V,D+_96[3K(_9A(G;&;2ZKJ3_MN>LD"<_D7!D]NEH*MT_)A>P*8GC-%_M6/$_H$67UWA5_S.&I^-CIDSD*@07T
MWIDX02N35ON=S%TG20!$X>KI\8KOT_M6.D]6_U\P/09'(6$_CKQK#A!;Q(7IT]/TBC0#NC/LX@_?;3,W99C\Y53E^YZ_M[C,L61F0KV-_<)Y%%.>#I=
[8Q6J:EH2B/GPGO.>50<4<[UVM7"A5ZFQ;HR[.(P#PI3^>1F2^Y=+NH/KOF$RO41_5R_MI"RB1W\<2^=1E.>.Z++7BHR=I=?W)W"62!/"8_M&K9W4O78.XG:="
(#J"NBJ=^[TE/X.7S.].D;A7H"NOY,G:#!B!\FD)ZD43_>_M."^_10X,B-:XVSEDPJURCY4.X1=P.@*+'_^06.<]V#E\P/3Y&X5X_H<2,'6"_MGB+M_01D[CI)_L@.E_"/%[GG2")NN,-"^^R$*4-
O'($S_%CD$(#=UI?]90-)_MW]RNYYOJJHY4,2W51.6N??O@K_%6GJ=2'NP_)F]3I(_9L.E^-57+K$E"Y;_M)S\]W8EK:_]M@R]"_W5_%I'W)V7D/$K_6A3"_?CQ&1HNRQ#%"$X%8)%C_8[C
MY$]7OA+S36;G2[:]Y_;8(0$#&!+1QP^O?T=R.ES^_H]!)0YF?E"1ISM"K\9.[:20(Z_S7L8^6N78;;LR_MW:V'^_"8"9Z"%G,@@\\B.OAHE:=S;_AHR=-'Y:Z3'H"1]_EV_=%*[Y.YZR0)
MX"YXW$U5MRF$QG_5A'9>[2Z4_@V?)ST*1N%2@+"^TR?H%U^[Z]/Y]Z3_M)(#C<('Z>%V]G4##G2-^?6;,"!%B(H#_/8LHW/XR=%$2J#^>PD_MRT,
!,C4LXA./2G'YI&L+X3,2^=V/;%T;%O"T#?GD4$[H]CV(S+1#%W#CQ&_MP34$_!U]I@;K*_3%@H6_(Z(U'M@P3N25L,'2W_:1V&,@.(\,R=H
MG]$]RY.YZR0)@!]#)WG205($DXOHH6MZ>G)YWB=HU"K^-S_MH-7.(UKMX>).(-(B@Z3/V!@<$0IY5|)W/73A*0
M?.>X7GJT]@^7]].7=>TP:%X]R9P]=^?;VZ]7^_]V>7%W>RF>CO;W,R;PEQ4_MGYKK\N]VKSULYC>WS[_4Z[L&G9]E']=UO5[N?[RM9M?59F?0_/W3>ET__7+>_M^']8;W[?CW"Y?
U!+_P04_"_"O@&19+=!I7I4%_;+_&0_'AL+W=O_ME.]\>?';*8K-0LP?X""8F??^]7O_!X9+3AXJM<_M4JK_8YX5\,>F-$Y66?JEF\^T(I0W^"E/)/E*]A4Y\8]D*ZEXGDU6%>0LV+[3AZK1NP,
M@,DS_U_U_/WL_%P-*#L7;2LK:5T2128CP3=_F+,UFMDH>U..UFQ882[CG1+Z_M*-/CU.0C)X4$+]_F7"CV+YV!*9?*.(9)P.=@>_B:S]BG_,!*T5S^O8_K%CS9_M#VXT_$;N2$K'/2U22<4#
[4U^_04.XM_V,?<$UN@#KON_7>@[?1!U'^0)(/7"_M2NN%M;\/6_!!"6YN/0^3!/>'&,)1]+!++<<]Y"81Q_ZP^KU%]4E>?.*M_]ZAH_M,=-57A.U%DQ]
U^N:7Y/Q=Z+YL1J>]$\@35H]VO;_9"+M^^S#Y]_>8U'T8_MA%R\@R>+$I[AP0\KUUE!1WYG-;]S)[\;*E):*/V];&IJBBM]G\[,K7T?FRW4_M^0Z;^#2.?Q2B<\*.=
(8UG:&3SI3GN69DOFTNUE(?E++6*_@/M!.S5:]\(36K,7UKI!MW<[5NW)8;6"\&C0FC3H]#XMU=X_K/805@M:_MKP7=9NL8M5_KWY5L3G*6N;_4W26T7N
AO!NTY@V>!16])ZM6]2*$\8/6^4&W_M]3M6[,/#8@_AX:_U<=#IC5]*_?RPV$-8,62M&');L6/$_CLO7G_;%%2_3VFZ
M7I5KW;%Y=R6MLY00#@]9AX=@T%C)DZ&X+"J*=A,U#%+4?(7NTKR@X*X$_MK9M#[NRLE>8K+)?FW=-UI6,-&7(;LF,TWT;O7E.X7VC-
GEF/AX(F<74>PA/AJPG0VY/=DLEFVD^1O"W_M5+^\DXHH6OUYU#F8<\_:>DV'L'7(VCH4-)Q#7M,Y7VC-/XJL)1!XSG\-)[;_M$]>[.^C*T?HW]#&A]]_.1>]N*;M2LC8,NVW8LS(W
7QWF;MG;;NT?:$U>J3S_M)VC07_Y[S>5\H35[86T@#IK+X<.YG+N_K@2M9\,>5CK5=^%_N_M5\BU-N[@]H@Q?#QF_XO3L,?X#1^.W]S3=:236*N5N*W6)
[74@]Z5W5G0IFE;/_(2PILEUILE_M0;.UQ&NVY@NMV0MKZI*@V5IR.%MS%]"5H'5DB<=L+3FTW$@ND?S1F=;_CX]$Q;_K%]$G6]H_B]?)CSGBO%\W)S2&PO=V]R_M:W-
H965T2F,51SK:*G:-!5X$D))QFB07L>)"1]DXW#W8;&Q6_M*(6&!\O<2BENMS.09C.)!M'N8B&]&OU%G(T;7L$CX(_FP=(I[ED*H4_[832S_M4$ZBZ>!R=N[M@\%/
1NWMV<^D]4Q+_YP5TRBQ_L""3EZ!D[+&]Y_2D]$,GYW_MG%'OT@/W]SOVVQ_[Q;+D#]Z,?!(%UI/H2\0**/E*XL)LOD,73Q"8&^G"EVTZ_MVR1B^T]"H(A]F]X=JQDUNAN&[
""*HK]D9R+4I"46*VI^SD&I_+Z4[',9)@[S;..W&S_M5ESZCKBOY%]C36YT_<6_^)@4]-&FNVAGZ5'"1VC.V##YQ-(D'1WA&_;9&P:^_MT3M\"W"B_(T^YKFQ6-%_S)[GH)9@?
[$_E!X$+YTRARLK<-L_'DK&45^^.R]=_MPW.81-1^#NP:HNSCA\%%\NU()*,^DE%@'[X325<[]N("FC_R#]O)=^?K0(T)G^"GT"VVF;[^"#.V??2]*."3X..4@85Q@
MUAU2%^\UFP);A9'B6&Y6&MN^ZV_[J35MF_7-O!UY&PO=V]R:W-H965T"TVA>'OJ"EM45$(G7DRDX.]^%+R;)F_M5U2&W.7,&]NRQ>',<,;X+?_BSME357]M%D)(Y]MJ63;GDX64Z_?
3:3-;B%7>_MO*O6HFS_KO"@G%V>[W]W4%V?51BZ+_M4MS43K-9K?+Z^P>QK)[.)][DY1>WQ<-";G\QO3A;YP_BBY"_KF_]]M7T8&5>_MK$39%%7IU.+^?/(/[_VEYP?;
(W9O^4\AGAKE9V<;RUU5?=V^^#0_G[A;E\12_MS.361MY^>Q278KG<7ZS_OHF^CN)\_MDDZ??RD4NG;P6SG4U+^X+_M,7=DY7RHZO84HFZS-HO??SNOKH3,
MBV7SVGGK_/KERGGUTVOG)Z^S_P.,O_M8OW."=PWCN_ZX8G#+_'#K\2L/=S;'1[HAT_;P_X)]_\)]'?V@A_8VP?>IN!6_MS$3QF-\MQ1O(V&^_M.]W/DFQ:OYW*M9GX^%IX]LF?
M^L\YDXG[1=VHCZ44PN_M_OH7+W;_?BIR(F-:'H)#'@+,NI*'^I"'YHV3KZI.%G^TF9A5C=QV7"RFC\;_MCW?&M_][F'B_"($H#SSN;/]HAGGA?Z'ENE!S>IWD?'KP/4>\_?I.BG+=>7N=R
M4Q?RN_/;M5C=B?KD14-MF5XT(F-;V-$A[(BS>"/*/!_9T_(0'_(0*CRD4]L(PO.<276):W\Z=SN:EK4DA_2EGH:>4_M>2_RIN4A.^0AXRSTK%OH7G9CJ_Z[R0M?
I)48_*FIX+@#T/9:C1U1]U_M__M'X7'UREBC&R*M-()[W_8V!_M.V_;('!C@'/CF/:XWBQE<9^OBB6^"L==,*T(*FMZPH!#_U:U."!E3"IK>BX4_MP9A7,0[ZNX,#'_,_QP
'QS'=\:^J?/OYJ12U\WDVVZQWQ8$U">E]2BIK>MZ_M1P-653H@I4TJ:WHN@#8#5F4ZZ$K3G2;A0,@_$#+_$7),DY@T".G]2RIK>LZ_M2@-6-3L@Y4TJ:WHN@#
<#5D4[Z$K:G0;A@,@0(#+$(7+4$N3Y7]J)8@3WQOC#_M31Q\&@*?A]S:=TB*GE36]%P_>H:LVG?8U;Z/&P5WP#9_X,D0YTF:1AFZ+,&=_M,:X-#E(-
E4\_LJKD(>T'(CGH,P3Z#%E5\K"KDG?ZA_,I0T#*<+!&/]/#!D+$IE3<\%L&C(]J6'_5HZIH!M@_"8X6_M?42[F+0*_MZ2U0*FOZY\N!7B-6E3TBI5$J:WHN@$8C5I4]ZE?9<0=L_P3$C
:K[,:M]:OON_.V_2]/X_Q6WXF:_M9N@2!G?,N$XXJ#8"JHU89?F(E$^IK.FY_#Z-6&7YJ%^6QQVP#1"@,^*3Y4_W_MC.%R!O?/N%PX"#<"PHU8)?N(E%>IK.G/_0*OQ]R2?=POV>,.V
8($!KS2?:G_M6\>@;7#?3$N%RIJ>2:#=F%7+CTF)E.#@W_;*6RIN<1*#=A_1Q_0LJJ5-;T7_"K)JR?_TCZ/P>_.V_;(_!H_M@@/HK6B*N2CEMFMN1?OE8R-S*?:;OUD_-8^?U;@(6+9-4O9-
8E7Z$]H-E#A0_M-$435B5_J2K])-8)0OWP39&0,P$1TR"GNC948OT9BF5-7U/+>#5E%7<3TEY_MD\J;G@O@S915W$^[XOZ)K;5P'VQC[(Y,<8ZDZ8Z!S]/COAA7!P>@I@"H*:NB
MGY)"]4U/1<_F2FKHI]V%?WN)ERX"[8A_CNF.#O2-,J@9^MQ3XQ+@P-)4T#2_ME%7$3TG1D]J:G@M_SY15Q$^[(GYWMR[#=--[ME\][7+_.M4MDUWNU3T*T;HF>_8/RDYJ7
LI>\]VPF[[+]XR_FR?+!_9:>]VPH[_+N*_V_MB^0[+E@']6PI[_8]+V_;&H/'C=!N-$]E[BACRE;S+N]>\R[M9O-4YH]RH6PW_M[_+N-^\.V'_>=\$Z2&7+>;?O.7G;-ADVE00_O7E1L""H.]?
(8O7//>(A14Q3_MBM0Q1:P"^HMYM$EXQ@^I\X=Z^A!]EHNV0PZM8K_HH)HR])(8%OY4IQ9YK_*Y_M1SRTB%$NG+]J3]V"]\%-+X,NBIYMQM8%&=1]OSD,BF&WI6'%3SAUY2Q_*?ZCPC
MCU41]XAG&/$,,5*G&.&C@<;W1?^S[3TN6_>I\&+/?"++OABZW*_:3O22+A;R_M5(<=>:P2N4<\UHAEKI&G##;R\&E!XZ<<]NOD/2Y8!ZG@8L_((LL>&;;6H)I6_M])
(LGJF7"G;ZK$JY1SO;B,S<43X4VL1'!HWOD.X8]FZ'D"+DM%D(;]RF5^<_MK?,'<9W7#T79.$MQWYIWWVV?);F+A\7AA;S6;4XFSETE9;7;_;@0^5S4VS>T_M?[^O*OGR8MK:?
ZKJK]MS7/P?4$L#!!0_(_*^_9%D(';#?-04_#,@_9_M_>&PO=V]R:W-H965T?B(/_MC\C,=@G[SC>4"O_C"F,^-S9"I%>FR?T-C0B_3%(;RU_6"8N(D+?LV>0HIV25
M)T6AB$S+-2,2Q,9BEG_WP!:S9"O"(*8/#/!M%!'V>DW#9#W6_W2\@C_@SHCC>N0=:5_M99)\SV[N5G/#RAC1D/HB@R#RXX7>T##,D"2/?TI0HVHS2VO>OZ%_RCLO.[,D_MG-
XDX5_!2FSFQL0_*]HFVU_\)KO?:-DA)\/SDY#G?\&NC+4,X&^Y2*(R63*(_M@KCX)#_*0C02H-V3@,H$=&P"+A-PWM&"6=ZM6R+(8L:2'6!9M$3++O+.Y-FR_M-T&2O@"]>(DC60!8D)
((R$H);*D?+BL8"Y&'OP<4M_M%20(Y=5'\/7I%ER\>P_>@2_&?VR2+2?QBL].(5EEV*9?,K@N&*_>!D\TO038_M^@"0A>R.]!M]^BWU93K,TW$[W92UJ_J"]H*@'_WX'T*8A+[0?
P,'JE/@Q>R_M#.D'E)&!T!;Y]EO'@3M"(_]W5UP+<[@;/YN053XE/YX;<=)RR%VHL?OX)_MNM8O73T?";Q5!U5>O0%XUAL*J&09B/%CG[EELNXSD'A',J.I]Z_>_F)F8
MO"S<*9[.S)=F#]6@B3N=5$$MYG;%W/X?S*76A2!E4@>9>.WB78_[#4H.MJ&S_M1UR-PM#QG&[F3L7<&[B;J5D3=842E>HD-X"GU
M@W4@D8IAV<7>57@A;.]7N2/(<[QN[E[%W3O_/8HH\P/)_?IM%'^[I]&2LLX9_MK44[=4;/!-;]^*3]^.2K-SRT?%:5RX%]I\F(NV+:PTCKUTS=SZK0?_M"ZU=E-
H80/N<"@BUON/D6HR$UJY%;37@4*]QI_I"U5DH0J(+:?.NG0<<:#V._M5,_.2S&=0+3/7_V#=E=>VNQK]P$/F8^3--[CJP:IB-;^P6H789'T<#)X4&B_M*VDSKU=X>&B)UZK?
O7S'#]8D"L)7O?AI6SEYPH^$UGZMK:T#LL[Z8]LU)B>_MV8Z$UJY%;4704"MRI/@AU7;LCVMM2)MW8V]BH"LY3OR0ZC4\A;8:XT+7[F%>_M^Q$T=#NADR@^@J@:HR%:>P0T-
%#ZN:_0KYCE\I$6Q4K^GHT)NE,W?_MD_CCEUU,&?CB^]LTR&;]1OWTC9T\XT=";Y>FM@W((:OZ:4W)R;48":U=B]]$_MH*$FY%CU4PV',L!U(6W>M1!
_W(D>JG&@WH>9/)/G,US'8=V$.^MB1HZ*Y#_M)U=U^Z"3]QK6SQ775@$/W&4X7@.QNH>_]K$/0?R08=T+7.L2T]VG!4GU,6-2-+\D'>9")%$^>6&DA5E68#\?9TD
MXNTF-%N=L\D@\1]02P,$%_@_KX!D69D'5B&,'0/C.D!_!D_!X;"JW_M,W)K&ULO9U1;]PXEH7_2LEH9_2L$[6,P_VV.VE"BI-PDP
MG6!F&YC>";I[MK$8[$/%D9/"V*YL53F97NR/7]EQ65>\AY>76E:]=#OV%77(_M4M4YHLBO7GS9[OZ^_S@,A]4_;F_N]B\O/AX.G[Z]O-Q??1QNU_O?;S\-=^-?_MKK>[V_5A_;?
NP^7^TVY8OW\]Z/;FTE:5O[Q=;^XN7KUX_-W;W:L7V_O#S>9N_M>+M;[>]O;]>[7]\;;K9?7EZ8B^,O?MQ\^'AX^,7EJQ>?UA^&GX;#7S^]W8W__MNGQNY?WF=KC;;[9W]]UP_?
+B#^;;U\ZW/#FU;U>1=W?*-TZ.9'S_$WP[C!?M^J;?==OS[+[O-8?AF>WTMJ[]&S^3Y&;F?99=T5GS$NU-
N\/'U]>=!>K]\/U^O[F\/VR[\-3SUJ'MJ]VM[L'_^[^O)4_M6UVLKN]WA^WMT\&C@MO-W=?_K__Q-!+D_%-'#K!/!UCM_>]I_/?8T;_*'KOU_M9GU8OW]QVWY9[1ZJO]8>?
G@CQ]YLJAY>QY\.N_&OF_&XPZL_;]=W^]5O_M7V]O;X?=U69]LWKXS>KM=G>XWMYLMJO7Z\/P8;O;_,_P?O7NU]7W=X=A=[>^_MN?EU]8?]?O/A;OSU^,-XP;V^68^_N-YG]^M?
OMF.*PW-_O?K;Y9_?6G_M-ZO?_N9WJ^L-G>KGSJN]_?KN_?%Y>'L0/A;G[X3ANSX-GXP/#/K971HCH_;=_7[\XWZ_M-ML/P^V[8?=?]'-B:P_QV&_WG]97P\N+\2VY'W:?
AXM7__Q/QE?_BKI:J+%9_MQ]USQ]UCZR[2\3]N[M9W5YN[#ZL?AZMA]WG]]F9X^'&[>S]>#]_??1[VA_'-_M?EC][<_CD:OO#\/M'HZ(*SDBA1J;C4C]/""U?"G<[W8/"?[C9G\U7@[_.:QW
M]+]?&_&/C3Q\Q'Y^U?:-ZUYZHP)5!_M$K\VTI"3]];Y)I#(JXSM?5=AB?Y9HL^4;)%$ST]>&5^I0"*O&L?:1Q2VSPK;_M3(4.*6S9N>O>5%6@$%4USF"%W;/"+E,A^J3\KF/G=LZ]<
QYE;55WV.%_;/"_M/]T0:>K!V3KVNO(]W_1$^4R3]28CK$15/PZ?MS>?'S]3OGKB'VY'#WRTO=?;_M_6'UW7]_P8Y5=<7CJ]BW@6Q4Y[O61EYN0QS<9_E_O1T_?W>'4?AAN_[YV-U"
MU8:I";].L62N=3),(SOFS]O#^@;]L>5K1O3AZY?N>N:MHHHFQS-B/8@>OG]_M?U=_O;O:;J[<+0OX)X^32YEE;]M?F@3*9FZO/X%_WM4"K4V'Y7)1XUL_MI$JO-]PCV[ZVH=F#,F-
Y9K(%3UYJK]A9MEZZ^M0)BAKJS;B6&8R59/KJM#W#3?,VK>>>0$HBSN_F8S5*)PU_MI?V&6^AH_A6[,H$?F[Z-J]+23TUK9:;/^;X%%5HT+LR?M;+/1A/_TW&S_M5]6;@3U\
[X"ZMO)U+$?9R>QLXA9N00(8?__#_F.D,Y-_VUS_ABE#;B6[,]SFC>U\%>O-Y/,VU^=A&I%;R>X-_MN/"N*AN)5FZ*_TX1!]*A16XE>ZX01_WGFEAGJ@SAY_P1S3;R<=GR>91H3!V;
M(713DG!Y24(;@>1FLWNGSAV.S%C+N6-111+;X.S&XRZRQ;DVAO/S;#Z*M/CSUDP*6?*,L'I\B2K@I2CA_MIBM0%5,MX&3RM<+DTXFEYB8=/LL_)<;4$7V3B]>RBT=#2,V-U?_'+*J-
F23_=9Y]]L-M%C7WS*YW]$7F5;:N(V_FFCS3E5Q_M",/W,BJS=1>95*LG(ZL3]\3+##YC8D46D.MPI5];#]?D<'5[M^OB]ZC6EVIM
M/BJ3]I:RJVI75Q2]>Z_5[EM/[EOGNB^.!W(KV1WA-EWW$9-D]=N9/KYS!PR*UD=X5;O^]L9&JHF:R_47A_,IO(K63W!>0*
M$YE+:::,T,B9(1CY..RQ;MORYLI.31YR4$;=^1FLWNFSAD-640FYXQ%F4AN_M,[M;/*K$NC7%E$:,*='X)!'7+1TL2O.QH/-E!]:Q'UQ(F3=O]L?UG?OUSMY_M[8I\ENR^GB(S-%-
F:+KS)*FF:*HHU=I\5*8-TZ.9'S_$WP[C!?M^J;?==OS[+[O-8?AF>WTMJ[]&S^3Y&;F?99=T5GS$NU-
M,;YXL)3.AOK44P%^LG6OL/5T0O'@GIJ)4UNWGZS;RJ8=31V>NZEE2WI!41>[_MB?:3Z?H\T]7&"0\6\,B?SR7&;._?':]O;\3K73Y%_M=B\+M38?
D,GE6WN>Z[TM.A50]K7YJ$SAHDTLXU=>[U)P>.J(.ENT4[9H%=DB_MG6W;]",$4-)49,_)7._4--KZ0_]F(C.(6*-G=1.]Y_E8X1_M8LE<'=D3C%5L.TD3_RJ5BR9:YULLY-M,QIL.["^
MK#%L_Q^H\FU,U>1=W?*-TZ.9'S_$WP[C!?M^J;?==OS[+[O-8?AF>WTMJ[]&S^3Y&;F?99=T5GS$NU-
A^5R46[Q$)IG<=W:1<52^;J)@OMGP'+#14)Y7,U4W^V1798=VE_1.41/@=I-_=D5V5W?<'"V3QVNB.ZO)UNHR_M>ZNE)\=AGA)9):HFZRT6JBONN,VV+&+#?AI;_]B/UEE?YI-U7W:+
<62N=S)_M+?L3;*7NTUNIQ9*YULE#^X5;J7OT,)8IXD6VBR2C?O*K_O^UB5KKZQE36+*@_M7&,KU=I\^"9CZ^OSV'U?]#%RJ=;FHS(9:I]8(JZS>[F5[#ZK[UW]R7O[(ANR
MY5:R.Z*S>TGF^Z>;-F66\GNB'33/_(Y.=D5W=R.\,@0PW!4%..R<'=XXL!L$2E#A"F(C"6ZC2.RR/MYO=.3V^I+.G="7::_M)QK-
[YKZH;2I"/^E6K@Q/7%@OGSUQ+*I'"*FE2MP43]'KA_&*^[#^,RBU_9N_M?]C=7R5W427.D]_;4X0'4Q%82W6FK>K'$Q4;F5/L,#,5X<-41;;K'YN9W2LT_M?+
(5U1GCV]CF;5,11DQ59"_ZL9GYN]76VW!>$Q5:W]<^AF"I""FF*K+5,-C,_M;(:BZISS3"N8*ZBJV/864Q%<3%5D'_FQF?D5T%]NE-?UKHD)I6RV!)Q-"[8!
MD#57,YF@]JWKR*,,,R.Q+=S];0!,S7CKN31>U_=59)NMH>"U!'EM<2X!Q#5._MBM.[,B6R)9!L"\%VZ4>[_N6:!_M8\L.8=W8RQA.U%_Z6S:>#><#
%X;8TO%=H>CPL;U750J!=QL1AN.!X"^5O=]_MQT<5/.,V71_CLAC";3,:4)LB'@_@FZF;QC"&("AL&^=CSDO0;2,!;M,&!,!@_M:]THEBD%B[==W4:>T1C";C,)6%L\(P#
<6NMKMM84U36=[V,>0=AL)@%G6QP2_M_)2-R]:;+H&VF02U;5E(L.EGPW)-H)?8L,P@DPBX?,]Y]FUC&3P2%3;6-+'[_M+_(P,RF"F1P2_GU]]\U?OMP-N]5?K]]N/VU2+-RRI+-
BS07#0QS1GFEWMBE+_M32O67#_RQ(_3?#5M5@!(-.=Z?B<)ZMJN:J*?<<1_L]EI."H_W%EGJHH#J1$E_MU38V=L]&P&@FFXR&HP*"F=6&K^9"A6.7HOL4#.&>&0WX3)$5
+EL3&!MST"^_MH+!KNAAJUA#&F4E_SK19_6#(.NMB4U[.,HD7]@#V@"6F/5MZ]@X_M4&AJ&JO>8PAZS"388XO3_J")<=UZ]RE$I,9/_C2U+^TYZ&'S4JWY@;_@%$,A
M+2$M./0E&/7X486%H@-"Z3PG'):2$G*^:Z#P^X9&9;"_9#@H_-]:,]SDL)R!R66MCZ[X-(9,9#9L$1,_M@\S5-?]T_W5UU[C8C_(!EID$L4R;$@![K*XIX_>H%#EV$\TS-?V2#L6N(JP-
MS#NWCG\%!:BKFR;ZV(%0R4P"2[8X(P_>&?-&_,=,@CBF_MX=<#N,UBN_.F.:NHTE8P(4,]E$,1P=_M_3,-+ZKF".#0G&]_@&&F6QB&_X/_/+E]M;S6090V/0F^GR=_,&,A@BF2_|
```

MZ>7ZGGWL@3)AN0*A?YD$_DN;'0"@"RQ7 %7"G2* M/_%1;566--C!J"&[,9//&(M^MS(.(K8WACUM MH:E<%_LV 4/(8R8;/89#$Z"*F M9FT(K_6Y]@BHS"599/&L VEC;N:YF%P J]'T=
(WT; B:",2,6V9^))VK**-1>,#+%D&6*F#@^]8NFZ6!,H)%:&=.\>#;$AB8S8:!P9QA->/+M6UX_YPXV^+^=*0_12BD%G#_^(MS MBH?;EB#%;#92#.86"U'ALZ_/O;G%
^Z+2&/60UY#/8 4,2:ECT_2,2_N M-/O?BWI$XDLDUT\4G!=0L<>+%72-Q)L$_BR7;"$EV:S>6DX0@$,&E>HGEVP!)-F MLS%I.!0A3!HGDZ*R\4J,/(>PA)%FLQEL.\ ]!D,2;$F4$C\7X-
&PYH #*WC M+@+*C'$QW)0E+#2;8*$MCB8 @<9'4PTEM0219C,1:,J\H>"CR36!7N+ "3Y: M/$0 OIFQ#=OF ^M<$\/;6,)"LPD6VO)TD),,9!'9_E>]N6#4B/_9,P%+;5D\
M6[F@I$AOBMCSM3)P"I\5ZP)%!+?36#2M,D X,^X0KWO$CR:S<:CX60 L&=U MPZU#/\M/N&@VFX0/58-"P
M*C!#;QDU!)5%91!#/%F<"0#KCK[;>8PD(S6:"T'290$%!DVL"O<1W$Q2T M>"8 %#-,0(M*HO*(L:6@)VEXL#]N_UA??=^O5M&"DFQ.WH-UE"/[/9]#,< M!
#5C"D4:P*%Q&2S]6HMUA".[/9M#,< P#%C"O4NRVAG%D-Y0QK M G"4AB% 8)GO(HM/+:&:V035;'$. # S/IAZ7R6P,YL).J/E 7I3*X)]!+# M39#.XCD D,K@BP_*A!>?
6%N";;8L"JA7<*S,I5,G01JA<^>!(!F"0#-)@!HVM P&:L,V)-H)!8JHN-(I%F M..JP&XD'^ZN0E6MC6TJM01J9A-0L\6Y <#,^"NN]V&".I,9N#-=;E"PSN2: M0"!QYP3K+)X;
*O,&!^ZXM01H_-R",)%H'GT<2$)G-!I'A; ! 9-9PE7K?)6PQF\T6P]D ML,6X0OU=,&&%60TK#&OB[LEN*5%-&\M4!/AE$"OQ;$ \,#X0.IME@"^;"@ M2Q<+%'0ON2;02\PW@>R*QP*
Y3*NZMD3)5 7_2)#2XA;-D'<6A8+W!)9E-; LK KL\&6S%Z@H\K44EH"Q; *,M3@. !P6?[GU M]DIH63.3E]6+ PI4EEP3Z"6FFT!EQ>, 0%UYP^Y$0%7M8A-$!(EE$TBL1!AX ML[U_=
[B^OUFVQD ^=[;;E6HN&"SB=MV9@)6V+(BK6'/!R!"7E8%6ZAS0*5P6 MU!@7(TU9PL2R"2:6-@H UE5GN4R]T1(:ELVF8>$P "A77"$P6KI^*1!)G#8; MA(73
!04)!KBL6:"X;,D2$[$V[2E<5N%6LN M&)F:C(SLQ]K=@1_)5+X*^4:<$I\%=R3:#0$X5%<),.,*WXUQR@ M]MAJ-$=852Z;507C@@.L*CZ,:B]VA#[ELNE3,"TX!7T*U?A(4T3"DL M"NU"
[<*'")&R2!ITA [E$G2HI7' 7@4&TVQ)!,[#43!Z6+ PH6E%P3Z"6^ MFP \Q>, @#C5/?O]9%CF?>R]3?A,+L%G6I (6>F$FG M3P-E64_%F@M&AGBMS$Q2IP&C\%JQ)E!(O#;!7-*F
05S2:X)%!*CS68NX32@ M8"[)-8%"8K39S"4BE!YMEXB\]L;4$8"F1 HZ?[6^'\=)]O_K3;KO?KW[9;0[#-]OKZ_VB M508)2=D&6*JY8 R) 3Y!DTX?#R2-APHL$MR3:"06&\V=@F'
P5V2:X)%!+KS<8NX7 @ I6."O762Z!++ANZ MA,.! KHDUP0*B0EKH$M8D\)E]9 E1R!++@%96AP,1+C24,+>: F R64"F'3! M0$%?DFL"O<2 $_2E>#!0$)903?Q#D3"67(*Q5"X6;%
<,)!1E>U^IYH(A)-[G MS@0Z=&7)3\6:"T:&.*Y,4%*G J=PW)/ FAR!-,D$K$D;'Q2PIL2I%G>&^@V MUPDG#077*7&]I9TA""B7C8#"H03@G0R;AI7/M;@W)!YDXZ)P@%'@HA*G6MP9
MDBLT9"DL7Q$4RT56Z!*7@5B5.O+AK M)-8D$%?QL 405>!#X"29@B"O7)Y52Z6Y2]ND(5E9Y!2S04C23)(?2;ZI"M+ MXRK67# R)-#
(5"MU.]L5@4:L"122E)*@8FDCEX**)=?,%1+4E$H)K80U!'6E'$HV!=R3Y<@6RW.)@!Q27K%VL1YI7+9%[I H<">"77!']]"R> 5_$4H8!:H9KX
MNX486H)]52X:Y,0"652V^95]+AA%8G[-F5"4KBQEJUASP<@0TY5I5>I8T"A, M5ZR9*R2T*Y>@76EC@8)V)=<$"HGI9M.N<"P %"NN4#_A[XGG^B)\R6,SLD*]
MYQ+*EILES"N7R;S2Q0(%\$JN"?02!TX K^*QX.E +VKB->QUO]Q_'(;#F_5A_>K% MI]'@?UCO/FS&D;D9KL>#]M_(%!VFP\?G_]QV'YZ>3%^4+S;'@[;V\SC^XW)L_\MV]_?'<[SZ/U!+
P04 " "O@&19KP/*=NT/ M "O@@ &0 'AL+W=OKWH?GO=K-K[5T=P]/2#]\NKZW[W@^/3DYO%5?.AZ7^\>=<- MWQT_MW^Q7#>;
[;+=%%US^>KH&_CZ#*IJ=\1>\L]E<[_UOBYVU_*Q;7_9??/M MQ:LCL;/4K)KS?M?&8OCOKCEK5JM=4X.1_SRV>O1\TMV!_M=/K;_=7_UP-1\7 MV^:L7?VTO.BO7QW51\5%<[FX7?
7OV_N_-8]75.I.;.V]7V_V_Q?VC5AP5YI?; MOET_'CPX6"\W#_\O?GWL">\ T($#Y.,!,O4]7B VE_H@[/I9;U9](O3DZZ] M+[]=>FAM]\6^,_9'#U>SW.S^CA_Z,OCM?OFWZQ7!6[[XIW
M;==?MJME6YPM^N;J[9;_;2Z*C[\5[YIN?^-LSIOB0[_H,[=?%)^_V1\Y?/5E M\>.'-\7GGWU1?%8L-\4/U^WM=K&YV)X<]X//W=F.SQ\]O7[P) .>/C0W7Q5* M_*F00FKB\#/^\#?-^7 X[
]7X\,/A]YY[B+YW$5RWYX.M/>^V2XOFDV_7*R* MJ\WPSU^VP\4WQ4/7_?Q]L_[8=/*F+I-M=_<*_7H[LSAO7AT-+\%MT]TU1Z=_ M_,8\6?]HF=J;-0%ZKD+U+YU%>B"M\Q-
\%=?;JZ&#CAOEG>+CZMF]V7;70RW MQK>;NV;;#R_NOOCYN^(XMN^66_)'E%S]LA,C8UZ1#_WB&9OBK/;KMM=\-OE M]GRX)?[5+#KJ>A\;,?M&=F^I=Z?*2&U.CN_\"\$]
%D)_2P;62R?+9:LQ7?= MLNU\@P50%A\:*4;9H,BU*RJ)!YZZ,U3!QB%4UE*!H MA]6SPRK3H:(<5MAA)86=.,0] &'+DK98/UNL,RU2;YJO:WQRH:I:3#QB607: M2-
JB?;9HXQ8I4Q:=36I1(E-8!E:.NJ)=@7#P&Y&W]KMV=:=[7WMX,_]F/;!O MC[NS=ML7KQ?;)W70!)Z;/[3]8D7ZD>AD1M<2O9Q)G;UEX%8$QS)@P9#(\^)_3_7.KK\YRO.G
MRX7:7*V-.\=A#?3+D!Y8?E;WRDRMC7O%D11XE";2'C D*=P3,H[WX&@*N3@E MB0^8E_/R13W%%:&K!4#H7=1)&ZP!'H\;LUWJ4DEK ZX
M/%-9K^+\9"5CN]ZL:VRD>@#K%68F\LI)QEX=415/U"#'K'X\;O9@KBRQAE5$F M]%)Q&%/\P"V9\T_O[/KE^U%\=>NW6Z+G[IEWWS97E[RT_R\A^Q9[4^!..40 MI\P+3?
6S*,WNE9E:&_>*0ZOBT9H(?H6IB6YT3C)VY["J"4PU#],@XC4QH8G_VH1(!NL[7"E^1%9$/"#CJAEJ:Y:#V;TR4VOC7G%.V MXV*9RT62VF6=#I;>Z)C;T/(#<)8:@
M+N7TD1:A*B$T^U8Z5I8!*X/\+]D%-A(]PZ)DE3(!AI<.7B4_N$IC>/H#>?YT MN0R;]I5QYSB&E?7+D+UD69G=*S.U-NX5Q\Z29V%&;8Z?)92=) M=A-G)RL9NW/L-+GLH!?
=Q=G)2L;N'#M-+CM)LILX.UG)V)UCITE@9YSL)DY2 M5C)VYTAJ>)(&R6[B T96,O;C$&GR$)E*=H/Y-Y!=(M\!I5K"H%A!P[@AJ>H$&R&V(-36DK9(M:OPK>PJ6Q+P
M\9B=/V4NQ^9];=Q!CF/&O@S=#-G ME7RDUY.'^P/6*V+2!YA@HD0G0LW+TK'AZ!JE>X=E(J::3")1(!I:;5@Y8%3_P2B;Z M[WF@SGO(A=E)E$%^ST,SME;E:&_>*@VC-0S01\74]F],E-
KXUYQ&+0\!A,A;8G%/I4P8EJ1 M$CJ*QN:_K(.B#87B"2N+::=%,**Z9)H0]=4IA4QI"JV:M@Z3-A22)<$NLZ*6WRSVZ).8I4BM/K,.EK:W.V.),LM->>J MT4)X0J9 06#4:1U#;<*N#-
(704 I+/)%#4!M&6"[=:RT>:Q,9:N-XY*5C.UZ M"0*Q@>,U=?>[P-P< MZ@!=3GE "8=" &QH [SPX@M$+F+I+?""8*<0*N\N)X1*&64">Y% >*$"(A>S M]#YX@?
DIA^]]0OOU*:&2M0V^97C) B*7M?1N>$%D"YA:Z2G5*&%5FU"-!<)+ M%Q"YVR#I'?$"@[44 E59E$Z!"'>]ES @$O9MT-
Z(R5NPHD:>B(%I7#;F::3V(\3D*63TZ8CZ,FPV,X7"00@3QU!UT?.DXW#N9[;=(R'0WBA,#R8.3GHTT0'^=E!? O/ M)GJ,P?605M>K3-#O.A"P,BIL>BYZB42M7!MUJ/M-EA/G1-
0,3T:#2/ M1:ED^,[TF)N2Y4/[(I($:I3=0ZE4J/>\[!Z(A/<<7 L0H3T(8:QF8MEC:V:J M3UHMD)#IPVLF?CW:1F)]F+@\/&NJL,5I>82LAM!-Z67X0"3$AZT#?L]3_LB)
ML_$W5W.3GO+P]YC)^D+@WFCA&9K;M(S'G+Y7)[DPD!2,,6O0$*EJM!XS$OW M@4B\3VIE0(3WJ!(EEE$RXX_;)SX]YF8'_="E 1'BH\L2U0:$K*QU8.(;O+0? MR([H6L#
(LI'Z0KW)S'8K8(AL%[D#V1G_M#5 9WG@\H#2B;K8&ZIQ^&4X!_2 M&%97BH_!T 2739>B,].)^(!+W]@]$PG_^T5\/!<)SI<"GY<[+MKF:FUR[
MQ[;'0)Y/3_UY9.HK@I/:XMN7HJZV@66VX(7[0"3=)Y7[M1':/(M+*29T-2=.!E_#V4$_-/B)&!]I<,(V(0,=',AZB3^0'?E#@Y(I*DK MQ%-'974(6E[R#V1'_]#8)X)]-*#;DU#)X#RLEP $*1%
M"\B),^@20%*589> M-%[T#T2R?PY&/A'[(5!#[,H664":X7 "PB"S(2@-/ GY /QFHE?/Y&=AVL8 M_$3(SX[[Z%D;I2O]@=7$FP>_2"10 /P9RPCX$^3GQ'\2Z'EY1*!?*#\/Y@TH
MFJVY2<]XE.73?I++ 8WI:30.IR=D0SD0G'GW4H,@$AN46@X0H4!#.5"A41>E M"Y<#7H 09"<(T>4 D0]$E0.$C"D'O"@AR,X2HLL!(BF(*_<(5;@<\"*%(#M3
MB"X'B,0@HAP@5.%RP(L6@1IL(=H7 4DRA$B$\BN" M%S $D82A<#F0LV"/TDV^.9J;M(K'OC*%PKG@WF3C69K;M(S'FGYF*#TS]4A M'LNBNSHJCPYX04,021I*+0:
(""%,KO1E3U[8$&2G#=%50$+<$*^9./3(FITX M1/_(7*(UTP<>F0ULR3V/37#.TR?_O6"AR E>8CVA,F(UM*DIPV!%S<$D;RA M@YE/A TI-'%!B$+[U\'+)(+,4*(TWA-90_@/SVDF?
OW/]#HPM0^HR"\&5[$ MK&GP@\8\ID42A\*D_UU+ OBS9@-NKN8FW>0!SKQ0>A_,&WLT6W.3GO&XRF<(M):/?$#M=)1IB$RHK0D]G)S>*J M^7[172V'WEDUE\-AXJO="Z-
;7ET_?].W-\-U'4?V[YOU_LOKYO%1=/M!,/O M+]NV?_KF>&C_ONU^V9_C/]02P,$% @ KX!D69-T[$GF"@ T%(!D M !X;"]W;W)K%XUL05Q=C]NX%?TK@KLH$T =BY^2
MTID!,A87#9!I@J3;/A1]T-BJF;WIJ5E%WT^V9=M=>35=<]O9_-VL5*;HKV7?TDJ_XO#W6S*;K^ M,?,X:Y\:62SW@S;K&8YC/ML4936YN=I_]J6YN;JWW;JLY);3='\<2O7 M]Q(! MO1?)?
L_>\8]2OK1GKZ-=*/=U_=ONS?2.YEHMN1U'T_SW+N5RO=TS] M]_C/D71RFG,W\/SU=_9?]L'WP=P7K9S7ZW^6RVYU/4DGT5(^%-MU]J5^^.L\ M!L1V?(MZW>
]_C5Z.V'@2+;9M5V^.@_MOL"FKP__%[\<#<3:@YX$'X.,; Z@ M P/(<0 9.P,]#]!C9V#' ?O09X?8]P M9;4[4;YU3?_7LA_7W7RJBZJ-WLO71?4HVZBLHFXEHP_K_@0]JH6,^E,QFC=R
M67;1]HM9?V>LV+I/+KBC7;,MI!.NW/[KST]OHJW[OZ_J_5M4R_9J0U5?_)[W"?N=>T_C"&\WH!W$>ka,'KX$'O@;)[NJ[6[61]9R"8S/W>,SQ_A9?TA.QP5_/RZWV$GX33Z] MBTC\73L8Y'22D#T?&>#
[I:SDZ&L'].OB!%",D-2($D A1A(S3 A&,L[@,/DI3NZ,L[_YU<^R*248 M)K?FQ%F:&%'()+0V C2!F644R-$,0IA@-,3@$FS@"_-/5SN3>WF5]S M4LH3XWR< ZB,$S.AH]B$CTL+-
#L%FKE_F_5F(YM%6;RCVVW;_['MY>%.;NYE M TJ#D^U2:0A)EHV@1]R/@[7%F9A!VAB$]!DC #*9! B>$#;D7*D MR&U)1ZK[D44[OB1)]!DM ..Q]7P0BG)NY=2&H2$S@Y0M16Y?
ZA=Y9!O%E";_M#-5&(9RDUND[ADQXR?1@E3=%;G-Z)O1W==,]%H_R)/31?Z-Y7;5=LSWTAUP& MP#W-Q4H2DBT/RB9"I>D)4UX;>]M ISN_N+4A63+@[*)4&QZZE3Q@-S5PS@3
M8/OYOM:S/ " 2KEE 2 N6QEM%.8L&5A95 6!/"6$QP!DU]R6_'LAN1\BG!"] MS:B<.';:18_J"P>[0O-#.E5"8'<),4KIL6WT:69N;#8*(K-2BB'4'&>IN3+. 9 5XP@>X>31XU.6&
[O[VQZU!UK69G VQ K."Q%.B!Z:LJ38 M;4G'JKUM$:](1.F^[Q?[79OTH M;13%*#%#'<,E?%SZQ5]E48G;HGK4_F]U-?W\4LDF^KQ8;)]*N72*OGNRBZ_] M!FT4!V43H=CTM"G[3=
KBSYQ^OV+4Q>2+0_*)D*QZ:E3I01QEQ*C1)_8WI["MUE5M"$5CJ2SS5A%OTB=V+-FM@/R3W0X03HL>FG#=Q MM[S=@D^ KK,9F@U)K<8O #+=#,@SE#KE3HG;G8X4?
0*TG"DVN]P :HKB%)G! M0F0Q,N,%R#(TT-$GR] 2MT'URSZQ;6-"KDI4QZ(.YZ M8ISD V4_,B_7SR$4-K='Y1 JYN;%0G#&H3J?JI*">DH*M^13?]O;#\G]$ % MIFB@-]3*>5-
WX]LM^A3H49O!V1!+\P&,Z=<@F]'4*6]*W=YTI.13VRMB2\OG M &IZ?MW]&"K A8BI^ "*#>P]HL]!39F8';PAQ 84S,RQ>CN(2/
M2P_U;+^PSZ]VY5)6W4[PO\K^"]%V12>CPRT"+GUW$U\J$D'9\J'L(A2;GB)E MMRE]97VG3G]_<>I"LN5!V40H-CUUJG"@[L)AW'9\VG37N#-M01_<6LO&X!B MV%01 :
(.2NF]&A5[4]M8-'WX%MU]9-!_Y.-T2#K*XHC!HHCZCRVM3=[_:(M/+!?P@P0V&YM!FA#K#T7T$Q#6]#<*'6[T;&B;[O#*36;UW,(E5A^%$+9&_8% M .-
X(%ZF_"AS^U&_S#;*9(D,UL8$"IEQAF9C^(2/BX]5&5.F<^<#[LC\;FN^ M4^;=Q)=J15"V/"B;.6FITA9;(9?6>:9T]-?G+]0;'E0-A&*34^=]A>8NUX8 M)?/,-O)-R\,0B!S\<[!)K,,!$!\Z
(H4^4"FG"AS.]&1VLZ KK*Y!1_3%%B M7]>'F$R3!C$-W7G&E UE;ALZ0M:!>_N(Z=0 $"/F);0Q3,+#I(>IK"AS6]'= MUOKM1C;1QS[>1BXZMXP';>D&9-";(X.RY4'91"@V
M_39K50]P=STP2L:Y:=!1G)K=RSD$ZVMLLUZ'8#3.S(42A&$R(.=3*87-W$]MS(SW0;TZ9=2<] M@&+F!90<0&5Q;.5]H]/X:$LZ5VZ4N]WH2*GG0$,YMN,%[@ED]2GV$!NF& A&N?
V;'<4FO&QZN,JDM$_MJ;]+]-U,ERI'4+8*)L(Q:;GY.P)'?R519\'O1\R*%L>E$V$8M-3IZH%]JX6 MQHD*X."16;L#H,QZ)@< 0IDM@<"S3OC00]DJ!NZI&#Q]#^VLMA\E Z (-7O8
M$"KAEB!, \9G!:<>]/+@W-W(I@B]W4RV+E%#&$OD;0RQ=]0!(,P&;L5*E%-- MW$YU!-S -N(S80"H#0S\PF IIF53P"%43S@VQ+E4A.W2_4+_)% >PR5]30(M
(1LZS:&2OBH#H'.SI]0UTOUX_[1B&VT]+=5=W@.V^G3T^,7/^P?.FA\?HO> MSQ'P:>8>]B\/#%17]X5F/=_TOO:S:;"T?^JGB=TF?D;:P^,3#FZY^VC\?\+\N MNG]S?
[F2Q5(V.T#_]X>Z[KZ_V4UP>HCES?!\ 4$L#+!!0 (*^ 9%D4%<=8 M.0, #4(9 ->&PO=V]R:W-H965T>Y^[LVZ)5^H]1!A'T2RL&)=!LO#?[G6R4(T57.*]!M-4%=-/*Q2]70;C8/?A(R]*ZSZ$
MR:)F!3Z@_5S?:]]%/4K.*Y2&*PD:U\O@:GRYFCM[;_"%8VOVUN"4I$K]<)MW M^3*(""$4F%F'P.AG@]OKF!+C,1.._ MZ%I+;)D@:*?&T)X9)2G:$V2H]0TE6 4I
CZBSKA!BH"/%]7WMJ5635%2<\S& M]F>]MF>#J;FH4D[83Z"?W8\X4-)'D;ZU*H^$;O2M:B1WKXN1+Z7#Y+![%85 M'>Q$W6"&OA*3<=?
^HP&)LU[B;)#875_P;G_]32)Y08]W*2>XSEZ5#W(8#Q1$\(=-F(&OSGO/\/SF? M]CCGW&2]H3XG0DSQ%MHMPL9?(:!1-+O[,9KCWE%>H"S^P#'CL[E7OQ_8S\:H; M!<_FW4"]9;K@=*
<$KLDU&IU3%74WI+]-5;4?#*FR-&;\LJ2YCMH9T/E:*;O; MN #]?PK)+U!+ P04 " "O@&19?_X%IC<# !C"# &0 'AL+W=OM-2<.MM-N.'IL)PWMYG8;
[*6UDWM.SCV^]\]#%>,W8@$@T6U&%#@.4Q 7A=CKG9NPS(C&>2" ML!QQ2(.J7\RZNMX$_"-P$ILK)'.9,K8C=Y\G T=3PL""HG4#%C]+6$$E&HB M)>-7S>DTG]3 S?
6;_<+DKG*98@$CK^3F5P,G456WV .I^.YDL8 M%>87K>I8ST%)*23+:&D)&\[^L>WM0\;_#_; 0AJ0/!40%@#0I-HI$+=_.]*8 K:_)YG;_%G1-;DA5KV\ZJN_5$%#B!H:/;40!? M@A._?
N5WO;>VE%^(;,N L#$@W,<>O^=,")1@SN^T"SAC92YM&53$M43QEJE]EI9';VRORLYK2><6B):0DV<9V'IGA1>%^<):S&NNF "Y+C/"&8HC$3Q(R/^]NI1[Z M4ZHGA9
_;4D^HD,N@"-L.LO6"_^*WC*EUYC2>U;W;TP_;]?W7K+K7XAL*_&H M23QZ8C50DSA?C[U2;=B4DKEL.M\CQZ69^CW]P\"6U0OBNQ%W&\D]Y]7Q.L# MNWNAVGWD]Z;ZZ-
\BL1WK?U%4KK@;5P!]_?]$^9SD0IUS]DB]XYZ;$+RZTE0; MR0IS*Y@R]>X89KE0MT#; M]D"@]3QF3ZXV^;#3WRO@,+#$\L#!!0 (*^ 9%G7 M5'UT,P -8/ 9 >&PO=V]R:W-
H965TZ]*X/51\:J%."&XW@4"K@FX3? O$+R:X+4)@PN$04T8O'4%OR;X;UTA]ZE! MJ7TE5JGT U-D-A'\@(1&@S7]4!Y7R0:!$Z8C:Z4$O$V IV;_43@6B6Y6560A MOD7E%)S]20B;
(.^J)B*>O83]X(9@N(6W3Q019)4W](/Z-O] =V\NT7O4,+0 M'S$O)%#EQ%:P1[V2'=?[F5?[P1?VXZ'/G*E8H@7;T(V!O^CGCWKX-FC3"(2/ M LUQK\$5S>^0Y[Q'V,$#PWX>WD[W3.
[\O[67_WGU,S&\)E]\TI[7%RTHTJ$Q M-IUMQ1Z8V3I)CF5.(CJU(M**O;4FOW\DQLXOYB$O::QQ36-+:]D[.P(!LT1 M#/]LS[[D5,#WQW8H?3D,TUE49H2+2C*XO^UD8^A-[?
RJQ">.=8Q9=#/9P> Y: MFD#/.L &=>>HWGO]]GGXG(B'KE+[BZ'V_E, K4]UFI4]"8MX1DT>!IU5/WA!RT,#!K=46!@PKM.2 M86D
A.'9Q,!Q,>QU\?>X5KT2XF%GU6$X;+EHP/BMZ%UT,=CW6X:61!!O]G'8 M^#CLS:=S(F.4DV2#H*PBDO&"0=&%,TT+]%ZZE$+M11FH4 @*]SFEZW,E2@K?
M1H(F*]'F5#R\9B]^IK'%-8TMKV3L[/1&S>F-WIB*(WV.6[BE2[05/$/\/$D; M@W?4B:=N?C9@@O;WV<48\K,!A%UL#E[7>;D[.KT"E'V(#LD" I(22%X^1KN
MA*P*7OH4Q83M:!G=#+],EBZG06R*C]=LM+-T@;0R,,MD0R@;IXV@+ ;7&AC MKKYAG\_@%\WP:S4)F:H;RD4"M_ D?8:FK0Q8^_%1C'(#9PL MT\T9=)1(-
Y&*,L(B^AZDAWQ1/2KR1*MK?*%]I>]H6^?M! 9%;NRV=-+0$:J M2G8SVS24]V4;U9]N^;US"_T VH8?ZCZXX7KOD-AC?E&O;+E]].]S,1._2 MQ-O"]IR]$$)5$UD-5]+YN>-5?
00I6/,33>5&@ O-]RKHX#O4#3RL_^!5!+ M P04 " "O@&19UG@7!2H# !W"P &0 'AL+W=OG4[87:B<_)[UR3^ [6C#^(^)8!$CWE&Q=!:2EF#2U'$T$&]=066/VL8
19HT4Q^.:U&J>]86; MXV?W:Q->A9EB 2.6_2 SN1Q;!0O-8(I+3-ZR]2>H X7:+V69,'_1NE]K6"@M MA61Y+58$..'5+YXL]"[$A<(,W!%XM\[Y6X-<"WP2MR$RL*RQQ,N!LC;A>K=ST
MP-3&]%4:0O4V3B17=XG2R>0+]!H(=#RIMA&O.;HN9#$G-'TK@&>)Z)55B?^ HD)ID:G;+[R14Z/CI!1XA0 M=+=DI_$6>*?U@>!A Q[N X_:P,=\#C>KGBG]8'@40,>]0./V\"C
M%O"@MP7>:7T@>-R Q_O >VW@\2YX$ 5;X)W6!X+W&O!>)_C=$M3I/9? V_][M,_A^^[(71%G_$P[D[S_6Y^>G&&&YM61D]='#FO.E$Q_;%%'1T%M%?L[$8->
MW]M^*3HA#HSH.B]GK-,9\B)GI3Y!.1A[J[1]C8-A&P]#)V=5*=N&/O^5]SN MYQZ::Z-W<#MSC:LT:(6S$G3K0%7?^0][63]N\T3Q?,?O::=N6Q;W7KXG51Q[MHRO2+>D-
Y@M"A>*8*YUS%JOR\]K+]R:2%:91FC*IVBXS7*K+&+A>.H.[&9//ML$]U[-;UV\@(+0/=O2P,$% @ KX!D6O\QNR P X !D !X;"]W;W)K%@ M&ULK5==<+[HX%/TK=[R=G62FC3\P\P\P\P\P\P\P\P\P\P\P\P\P\P\P\P\P\PVX?
N M9D*S=C9!X$Q6%-&6+,-&&`-&&8)&&`-&&

~~MR!43"3.A]XXO+PB@0TH9GQEN%8;8["I3(7X;B]NXZ$76"),<::M!#4_*[S& M-+5*AN/?2M2KWVD#-_]*E:B(T 0O8$D"J %-SEBPK*&ZKI M:"#%&]2=;=3LH$BUB#9PC-~~
~~NO,M'2/&4F3H]N4+(5M2L#MUQIN30KKH'R&#YB MO&!\ 6.[;DPS5' V*;\=B#E >/PF(BE,O/5P-9U^N0E_2OB%)Q@WH)V< XD(!WX,KF!LW?O';KM>EG;A6YGC^Z/ZP"/DG)%~~
~~MR[WXF2-\N\-LBO*?7:O@%+=&O50YG>'0,TY4*%?HC7[])8R"WQWHG1J]4ZBW M]^Z(J=[<"]\^F0EP]S%3.UD[_P-KMV;M.I>YV;WG9D-R+C5<[T X^,3HE*5, M/Y_#7\+N4]K".!-~~
~~+KG=QEK)1(6M/_=6H&YB_@;_:07-1TUP<_"D_L">,M\^2 M71RE8$@V0()6$/0N>KM1^C5*_V?,^[@63O,ZQ8\T!!@TYWEP4OM6GY2W@'1*ET0N1-(@DA.:^ VQ+;ZVBZ\I-:&~~
~~[UASMXTIWT\CM_48. MFP(2.L_\8ZQ<*;[V6FH.,K1;;(O/:>BF_(3N^G.\H?L_ M&)IT]QJ:-#6%.(O_,8:N%,/V*T-WHK#["L?Z%XRE(NB1U,PLUF6C4Q]M^X#~~
~~MQV7WTTPOF\@[*DW/HB#%N0D-6CUC75GV9>6%%GG1"TV%-IU5,4Q,+XO23C#/ MYT+HEPO[@KH['OT$L#!!0 (*^ 9%ED(85200( )H$ 9 >&PO M=V]R:W-H965T;~~
~~M9Z8E)34^6G!M70O[YP:5Z6;1.-IM/,EU17XCSK-&K'&!]-P\6K;B/4HI:]1. M&@T65[/H>CR]F7C_X/!=8N<.UN"5+(UY\<9].8L23P@5%N01!/V>(M*>2"F M\?O C/8I?>#A>H?~~
~~^-6AG+4OA\-:H'[*D:A9]BJ#$E6@5/9GN#@<]%QZO,,J% M+W2#;Q)!T3HR]1#,#&JI^[_8#G4X"$C3(P'I$) &WGVBP'(N2.29-1U8[\UH M?A&DAF@F)[6_E 59/I4<1_DI%-?~~
~~993$Q+X\>%P.'FYY#>H3# IL13)(/ MD";I.3POYG!Z$H=V@U'^_MWX,OG\AJ3)7M+D+?3\BR/)K8@E#T2A MA'-R)0L1^IL,WP(AYR3 +0^M0RA;ZU5]W!)0AXHK41M-U:N?U&~~
~~<>)R&U'^9- M/AY=9?'FD&]\T&I^:A^$Y4(Z4+CBJ&1T=1&![2>A-\@TH?N6AKB7P[+BQP.M M=^#SE3&T,WQ#[Y^C_"]02P,$% @ KX!D60E[].P!P RCP !D !X~~
~~M;"]W;W)K&ULO9M=;]LV%(;_"N$50PMTL2B2_L@2 M XV-M@':K4C:[J+8!6,SMA!]>"(=-\!^_"A9$459HJ65[$UKRX>Q#@V/]2>'~~
~~MXL4^21_XAC$!OD=AS"\'&R&VY\,A7VY81/E9LF6Q_.4^22,JY-=T/>3;E-%5 MWB@*A[[GC881#>+![*_]BF=720[$08Q^Y0"OHLBFCY=L3#97P[@X/G"3;#> MB.S"~~
~~<':QI6MVR\27[:=4?AN6*JL@8C$/DABD[/YR\ :>+T9>UB"W^!JP/:]\ M!EE7[I+D(?MRO;H<>)E'+&1+D4E0^=\CF[,PS)2D'_\4HH/RGEG#ZN=G];=Y MYV5G[BAG\R3\*UB)S>5@,@~~
~~K=D]WH;A)]N]9T2&2Z2V3D.?_@GUAZPW 6W0_B;-QO12I_#60[,5NP-'BD6>S!= W>9",3B(!Q\/(M#5+PE88[^26Y!XV-Y2\Q$!L&KFA(XR4#MYES MK\#+!1,T"/DK\!OX%]_,#]WZ+~~
~~M][=L>P:0]QKXGH\;FB_,S1=L*9O#O@G2FP]E',M@^F^P_5P/G0PF?PU4K,"W M#](07 L6\;^;.GE0Q'B1&N42V+#W.$)D0&?_';C>.K3 BWJBTTOS#I7_8 MZ-^'@-~~
~~X%82">3OEXD"%5'<$[DY[/#59CXL-F'TGI(S'Z6$DB.<%XL(ZI8"M M>3DCJW/MVT<6W;&T,:V,]^F;5I,$M)",RI",G,RKD(T,'&3XU;YRY::'@1%8-#(-QWY8][P0(_)]\[=#6;2]B6W M?~~
~~<5(OIF1+.1V5PHQ>]*["&%)38^;(C00]=6 M[8#U);S)K+W]\X$%Q4S7W&A/W8S':R2GBTU/0B*]'QS2:X3Y!0:)XHL#5;M M119?89AOQK"?/0TZ\Y#54ILM-~~
~~7U71G$D\IS,!605"FVIZ4%04(C,Y;S,/%3H M&*LR#38M3P2D@ V9@4W/^]L]W);E5U'Y":]K>*?+34] M" K_D+FFUY5\KD[H?(/-L3K>[(00>:-~~
~~)'9@:#3T\]7#+_%!LA\QLYVI^]$$D MLXN]4\9%F0\I!$5N]E6154ZTI:8'07$B,M^>+B[HA4L"*W&S=(JM :4M-?XU& 24V%R:[MLM35"9V6B8./-~~
~~W21]+W^]&DRDQ.GY6\2K$@1FTEQGK)5(,\B45*E\(=A9G] MZ)L3MM3T]"E\Q6ZV?K%5%+6EI@=!H2@V%S.[UY_P\;;N!$[&DW]*-YGYL*7H~~
~~MBBLOPIDISTF*IP$ILW^]1]U%U1$K,L5N-HVQ59[TI:8'0=$D-AP^VBM(@576(WF\C8*@S:4M.#H& 0FZN7 MW5\H/MXA/LI[DXG^*K'B-&+FJXI)*M9TG;V,'S]D>>P,9],=&I&U5~~
~~M5Z1%S*3E..6[XHS9R]Y#[](,2!0A$C?;Q<0]T]E2TX.@F(Z8*X:=<;;0]1[/ M.GI?],&F;;'/>$L_&:0(9W2R@@0^;YA$^VA+XR>PEUF^2<)5EN7+) QEY]?R MZ97<@Q? GYPA$~~
~~5AF)\XC5?R$O:.L+]TIH&<&""0LR*6"T!R%P9KFCW_.-C% M,B39N4;.I.[ASP@.] "W;"OR.5(>1,RE%VQ97"W.%X+70 [9EN4'7<.GLZ8! M&U8.<'8KF\GWSR'D[AE5?~~
~~+0[=7^=G4^G4R/9_+L#;\,O+.YX=SND-U MB\,IWX\TE:L#!R&[E[?SSL9RV4H/!V?8?4$L#!!0 (*^ 9%FL\X+[H (*H& 9 >&PO M=V]R:W-H965TM_GRV70*/UD2D0+~~
~~MSY609AB4UM;G86CR$BMF>]I&22+<12MF*=3+T-0:6>%!E0CC*#H-*\9ED W\ MWE1G [6R@DN<:C"KJF+ZUR4*UOR#?K#=N,/+TKJ-,!O4;(DSM/?U5%,4=BP% MKU :KB1H7~~
~~R#B_[Y*7Y/N&!8V-VUN"4S)5ZZ>::VSUG#B^ M7 GC?Z%I;)GEL?=@#]!5 W +B_P4D+2#Q0C>5>5EC M9EDVT*H!{;*)S2V\-QY-~~
~~:KATMSBSFDXYX6PV1LW7S%D)$VFL7M$-66"R@&LL MEEPNX<(9S2U' X=7C&MX8&)%@5K 7C"=2+ EPB433.8(,U?<$1Q.F:;C$BW/ MF:!XC)9Q88[@$]S/QG!X<~~
~~0'P"7<PD.RM?,V[KR-/5_Z"M]$6M1H+-PQ2S8TK(;' M6ZSF]'_[OWS#"Q5EF+#EY(R"V"FV%:TIF6>/;DGPUICN%OO\'C#27"Q&)E]AJ0O* ME;0G*XUZ;9>U]37C,9-X%5M1\NJP80$~~
~~"_&P M&0 'AL+W=OH'Q8\@!7;2W<72*Q^^-LUCHVQ8T&Z? %[/?/LS#[C M9QEVL*7LA2\1!;S&4<*'QE*(U8UI\MD28*OZ0H3^61.64R$O&4+DZ\8DB!U~~
~~MBB/3L:R.&9,P,4:#=.R1C09T+:(PP4<&?!W'A/USAQ'=#@W:>!MX"A=+H0;_MT6!%%CA!\7WUR.2=F:,$88P)#VD"#.=#X]:^\>VNN0:4RI?1%~~
~~MW=P'0\-2$6&$,Z$@B/S:X!BC2"');/[.0(U\3N6X?_V&_CE-7B8S)1S'/HS M#,1R:/0,"'!.UI%XHMLOF"745G@S&O'T$I:9K67 ;,T%C3-G&4$<)KMO\HHM~~
~~MQ)Z#Z[[CX&0.SK$.;N;@'NO0RAQ:QS]T,X[IP'A%D-&!T"TQ92S1U MD:Y^ZBW7*TQ4H4P$DT]#Z2=&'K)P0Q19<)]PP=:R" 20)(O&"S"9 &WBLI0 MA,CAPI_/)<%~~
~~YU#KQT%2+Y9]:$9CA(D@ M6#2[CP4) PXI?P"WR?>'#QZ1(^ M09C [TNZYG(^/C"%S$=%9,;'N[MUZ?R_V?T/SUY:##>O+#?%/X]G>!>%@G_JX[_W0RM^AF4AM[P%9GAT)~~
~~BR9%MT!C] M_)/=L7ZM6WR=8)Y.,%\36(FF5DY3]PE]M*,C2NE@.*.+)/P7_5FANE+7$?+ M#K&3(]J=:#-R;&=@;O97N\ZF7[;QJC;=CENV\;LV=LONY4:EG-MYSNW&G(O2~~
~~M+)7C52%82N(R$;,;QC26*[]4V^,F%[=G_U6HD6F$4D!D=3.BMK[;.FX.YP,4 MC^4C>MH1?9V()9X[.<^=(WGF(T*N6GQ<)%(B@,@/-_@]O>OYP>,I\AJ26R< MZU0QT@GFZ03S-~~
~~8&5".OFA'7/OF=T==*D$\S3">9K BO1U,MIZFG?,WT'I!EU M-H=[1M6FNF=4;=[?,_IYSOW&G,\3@7(E!3Q)_8#)EJQRL8#_0*_2-$9R:@GK M!/-~~
~~T@OF:P$ITVE;1^%AGUYIL"DU,:47SM*+YNM#*9.UUJ;9VQDYRB.;;;&[,'RL2"+!#N2/*B).1\FM,8R,EEK!/-TXKF MZT(K4UKTP7;G_)]CM?_5BN9I1?-~~
~~UH97)*GI@N[%W^YCF="LM3T5$JB:=BN94 M;?K=0]&IL;$.-,?<.Y"(D2W2DR ,,[I,Q.X?Y'PT/VYZ3<]8#L;O]NQ73/N MJ=.I "D@-~~
~~\=;3T0)C6(0X1S.95UW95O'MN=%NUN!%VEQR%3*@2-T\LED@"9 M,I#/YY2*MQLU07YF-_H!4$L#!!0 (*^ 9%G=D5=8S08 .8V 9 M>&PO=V]R:W-H965T?C848D]<>Z M>LZ+~~
~~[WS#F#!^IDG&KT<;(;:7XS%?;E@:\8_YEF7R+^N\2",AWQ:/8[XM6+2] M@M)D3$US.DZC.!LMKJK/OA2+]WPGDCAC7PJ#[](T*EYN6)(_7X_(Z/6#K_'C M1I0?C!=7V^B1W3/Q]_9+~~
~~(=^-#Y15G+*,QWEF%&Q]/?I$+D,Z+0,]Q3\Q>^9' MKXUR*]Y_KU\WEU/3++'K&$+46)B.2O)W;+D]0DR7[\J*&C0YMEX/'K5[I?~~
~~M#5X.YB'B[#9/_HU78G,]FHV,%5M'NT1\S9]#5@_(+GG+/.'53^-YKW6F(V.Y MXR)/ZV#9@S3.[K^CG_5$'5[-@AQ ZP#:#;!.!$S]@(EN@%4'6+H!=AU@ZP9, MZX"I;H!3!SBZLS2K~~
~~V95=O?]['+I1B):7!7YLU&4:DDK7U0%447+%,996;OW MHH!_C66<6-QOHID)M\F3%"OZ;X?W8O>+%>'>[B;)'QHTX,RH!-_*U<9NGJ:RV~~
~~M>Y$OO[\WWKE,1'"WQL7!J\T5V,A.U1BQ\NZ\9M]X_1$XQ/C+L_$AAM>MF(K M(#Y4Q\\5\6,Y$8?9H*^S<4.5P'NV_6A,S_\&-:D%].=6'?['+E.&N^KPNZB0 MX>1DN*??~~
~~^0D0[NMW'@H/]#L/A8=OGOE6)B>'NIY4O(E&7;^6];<_IXRR+LT>YSR91MF10^2F10\L/ M$^;N878%*P]#3XOIG!+;O!H_'1<69IL^)BS A(5G9Z-5,O.A9&QER=3[,SY~~
~~MCJTT*\;N]43V>3ZW[6D[,[>Z0E=7Z.D*?5UAH"L,-82M#$P/&9@.N&B-[:Y8 M;N2I&#S7*$E#KU5,F(L)\S!A/B8LP(2%TUY%G;B8G4,I.8/6?Y:MSES*3G]1~~
~~MH3:U:.="5C8[M%0P81XFS,>$!9BP\&R>6O4R.]3+;,CB?]Y<9KHKOZ[0U15Z MND)?5QCH"D,-86OZYX?IGRNG__C.UOAVQ[('5H!W"$K,T&4?$^9BPCQ,F() M"S!A(1*L57+$;~~
~~(P7$_T,M48B%2 JS46E>:@T'Y46H-)"+%]]#(_\/Z*$]>0[MP454[3N:-O\UM[4:VY9#]W.[LP?!2FLZM^:=30A6FHYE=G>A$THR,SMWI3ZH MG#BRJYW6 UAIF:9).AN13C_;^:!-~~
~~/J@R'U\9%T6\%&Q5WX=$SU&Q>CT;@(E0 M @=+)MU7]Q9 M+$Y4#]KC6=..I_V"F-WKT45MU$.E^:BT)468M'.!=8XFD1M:=X?51582ZCV~~
~~M)>F;;!;Q>HL09IL>*LT'1F#/K=X.A.L8M'.)=(XF$1M8?;6H%T6"VX4+&$1 M/I$"I%LWCTX*,W\+=7]&9K/NH0*I M9^WL->XGP;,_2=\QDTO]C'3S!LAH]RCG@BHBSX?~~
~~=S*ELNCH=8+]Z%QW4('6(MV4T(DLG83DCC(1*UB0B=S,\[0Z3O4)*LU'I06HM!"+UOYR5&-94]47];:O-=3,]K],'#+M M'A8@G4VGIM/9C" =]&T$4.~~
~~=/;]]A[/64/]\,&E!-B,@#>$VJB' M2O.A(0#F$&JC(1:M722-?TC5_N$;S"';M] N '<(DO7M(4@%^4/J80S.--!] MWR "1P X1%A]:Z>P(!>HVM\;XA!1X%MZ?8,(4/7](4@$V$. K.LY@)WJ775~~
~~MOH$+=.OQBB?=<+_(H9].N?UUU(!YS7/4@'GL/U=_&@@\[K MX?GO[]=^?/3P3,J*Q^!*FXL\UTF]D^_'#X]/*SU]7I$]?/Y#/D,]H[<-9C]~~
~~M$V!W42%OE+B1L+5$FA\=V:EB_U#5_HW(M]4C.@^Y$'E:O=RP2-[MEP+Y]W6> MB]&ULK55=3]LP%/TK5B9M(&TXI&G96!H)"FB; M!$)T'P_3'MSDMK%P[&~~
~~[+>S7[]D]L\)")*2]);/ZXY]QSKN.;9*/TK2D ++DO MA333H+"V.J;49 64S!RH"B3N+)4NF<6I7E%3:6"Y!Y6"1F$XH27C,D@3OW;M MTT355G)UYJ8NBR9?C@%H3;3X##8+MSP56'=~~
~~DV3BJU@#O9;=.UQ1CN6G)<@ M#>5>2:%A.@Y/#X]G8Q?N [QPV9F=,G).%4K=N\CF?!]$3! (RZQ@8OM8P R$< M$.WI9,_,S)7[PW!;3X'U V=@&1=FG[PCQ@6;A%I,[. T:Y.<-DFB9Y)\~~
~~()=*VL*0=0'9!1^)9$813WZ)D-P[_4LH-' W)&71%'GF_TG!RKLMNG M1;Q2%LC/DX6Q&K_57WU5:UCC?E9W?X]-O3*8!GA!#>@U!.GK5X>3\&.?Y?]$ M]]@ <5> >~~
~~(B]^8H,44N2J;+$VVE<10BK;:$T_PTYL8HL *]5>NLP&N7]]5C M,,E+Z]&0C3V9ZV7K]&@RB>.CA*Y]G(XI^-!U^Q59I:/]0.MW9Z+\7X'P5A ME[S1.)CKI6=&=[I~~
~~"7KEFZ/!$ZFE;1I"M]KUWQ/?=NC?*9Y7S*]XM(0 4N$ MA@=*%0W;&%96%7YGK)0%CN4'Q;X#P'M G!_J?#K;R&PO=V]R:W-H965T0" M3G;[UU^!B;&E~~
~~S:,DS[=E\3&.[_.09^D(WV@T^#\M+IV MFYV?INLBCA)^FY%\O5]%V:=+']?/9P,Z>+GP*7I8%N6%T?GI8_[WCQQ^-M M)KZ-MBCS:,63/$H3DO'%V> ""GMSH>FE0E?~~
~~A7Q)_SG<^D#.4^3?\JO_CSLX%6 M>L1C/BM*B%#\>^)7/(Y+).''?VO0P;;.TG#W\PNZ5P4O@KD/9_^+6^ M$3L& @??~~
~~CS^1'$B7D\S)=YV$RST!A?"*]:K$[T]SV]W'C*6CS5R4V:%N<7"=S M/@?L@VY[M\-^).[:]M:QEUMWR3H![_CC!Z)K[PG3F 'X,^XV#]9)]_EUM_E- MF~~
~~ESVFKN'>^\#IA/CG<>,O>/=QXR#UYWYZ??'?L>$?1M'](K/*,%;],?9OO] M(;]Z0U3UA_?D-N/#(OQ*+E,I.BD@\F^JL*H]RMGVZ5RG+C-/1T^[E.ITI)SD~~
~~M3_+'<,;/!L*5G&=/?'#^TP_4TGZ!"(8)YJG^#W6+.O9^ !/,.GU,L$ -@!F: MH^_[/X7"9%0WML7V&&1L&63T9E!4#Z45D=Z3SX(]UXN%R'<@]FS@S1VW'.IH M$GDZ?~~
~~>A+'DPP3W5_Z#);]G^"6:6/"1:H_EO4IA)U@" =IC.8.>:6.68G6I]0V:Y M5!XM #";:E*5OE]*:I1*S@=]E=1V*9.:"7),=[665K*VK61UMM+%[U?^>[*;~~
~~M:WT4:ZHZ:7I/QOR^('=\MLZB(N*Y*/DDLJ?P/N9#L30;WH6QF$)$:A6OYU'R M0'Y+1=,F19;&)M@$$\S' M! LPP:9(8'L=P]YV#/NU]=,]%WV DT]\%H=Y'BVB65@N^?-~~
~~CDBLZQ+9TPP3_5?)%4N-:1A$K-.'Q,L4 -@)F..-A"81K,=N%!U]ERR^GD MELR88PCC]).$-'5==5?ZA4+#[[C3]"_%,,$\(&*I?WP\$#&#(IY@.NEC@%@5] MQ(:44?SZ/6T\57%-~~
~~*06\Z7DG]VCO;FGOOOU]U(4$3L>5!LY.1_JR&A/,4_T7 M Z?C2@/[!+-.'Q,L4_0 ZC[=-R]T]UKGEO MJ6]:\I3<[5]?:]&B>4 $0]8!04MIW\=#0<,3,Z]:/BI: 1-Y;GY~~
~~MNYIZ"B%+)+KI>S_WZ<\:^K.WW>RK\:4A5)ZZ$RZ/\U0&WVB9T5(D#%0LB./*/WO)_[G:318.@_(L)00(4Q#?EVC;N=Z4UR3#0(M"*$<+1X=W.BD@/C#<>1!%U4D0D7S@!!,*F]U~~
~~MHE;IHZ(%4!M01]X4G +%]$E;'KVAC4Q$N[?=7[\>5W?^AY9NRPQ"U8!0T3P@ M]HKJW%420<5+8*;P+"5*5LMI3MMF^6-WD*[!1>L[_8S!>=@,HT0A5=4-$\ M(3=45(_5-$%%2T~~
~~VT!WY">Y@&*4,@LF$FM4%];MNNPF?F.^$+_.R25/Q*>" MW,9ADL+^7_6>;'B25'MXHCI+4HSH:!XJV@05 MS4=%"U#1IEAH^]VFD9-8]X\2AK(5'U@N/M8;\U>5,$(%V-~~
~~5A@%;_2]!4$495#0/#(#*_$&59%#![B@ MJLF2#%3*;5E$L$:08=V"#%(2#(]1:6!YW&W+[U9A"[ZX0!X3&81]N*"BA9 M3#7E5D$:TLM-&KD%G9 ;NF= N#KY1 H@I"~~
~~(Q1T:Y1T3Q4M DJFH^*%]"B M3;'0]CM-(]^P;OD%)P%4M_-U4]X%['-D-WE1I18#_\K;'!+5&'Q4M /QG\HL> M4ZB0H;=PIY$A6+<,@97Z >]*6/)SL=VNI*80]@P!!:#+NW^H5?JH:~~
~~$0@.W: M,H> 0IK9PJ%&@V#=&D2?O.^MTCS,#?DQ*MHU*I]'BC9!1?-1T0)4M"D6VGX? M:706]@^\V,* %RN8LDN#]K&@HGE -15=OE0-194M (P%+>E0<*F3OG&>P?~~
~~MT]$(+/]K7VOISO)T]8T(98W0]4/O,SI0%0[(?_F4!=0:?52T /"?*BL$]@1]\1 M]E26W]@_>K?*@)3EU;7L'5:@9'G=KO2F$*K, 5@R.;/14^*EH !&@(+P9. MH4(]>^"["HUAOTK.R<'=6\;?~~
~~Z%_UND36@A Q?3IX@BS0C>1B7_'[B=>:9;\^H>,%<\KC"7X5%^U=!1'\/[;7Q\7@=7/D_^)'I9"9_Q\O#!,H>-HP6O^M6RS:.P MC\V$39XL2G^+A"\?~~
~~-G^+W_P60QG>:.=8NA7/'JKS&7,Q>HHFV+S/O+VZ/0/R MHCH)3[I^24]\"EP/Z,D-=/V2G5Q!.!X[^0A=#]C)K]#U^3NY@:Y?Z.("?Y% M?SG&@G52X) !,3P M&0~~
~~'AL+W=OB>QMVLKL/Q?U0;#H1JI=4DI/>OZ]D.RV+&M-R;C9?-K8\\\R,M9D2.'G)Y]5]4OU=/0M3DSRS-J^O94UT_7\]GU?))0"UL7@6>?/+NBBSN&Z^~~
~~MEH_SZKD4\6]KE*5SIFGF/(N3?'9SM;UV5]Y<%9LZ37)Q5Y]DV5Q^;]/(BU> MKV=T]NW"U^3Q]6XOS&^NGN-'<2_]7Y_ORN;;?(^R2C*15TF1DU*LKV>W]#+B M>]NPE?~~
~~AW(EZK@\^D#>6A*'YOOT2KZYG6>B12L:Q;B+CY\R(6(DU;L;//SK0 MV=YFJWCX^1NZOPV^">8AKL2B2/^3K.]GZYD](RNQCC=I_;5X#447D-'B+8NT~~
~~MVOY+7CM9;4:6FZHNLDZY\2!+\MW?^,_N1APH-#BP NL4F*R@'U'@G0*?]]!W M"OI4!:-3,*8]F)V".57!ZA2LJ7?)]A3LJ1:<3L'9EL,N?]ODNW$=WUR5Q2LI M6^D&K?~~
~~VPK:"M=I/S)&^+_,XNFU^31]^^N5TN-]DFC6NQ(E_]U&219$UC\U3 M6\\O@OQ<5!7YT%XKZ/Y(,KZCA)FT\7Y-=[EWSX MX4?R TER\LM3L:GB?%5=S>LFDM:?~~
~~^;+S^M/..W:$:TX^%WG]5!$O7XD5H!^J M]1V%_KRY@_O;R+[=QD],"7@OGC\2KOV#,(WI@#\+M?I/FURI]K5/\=EHTZ/ MJGO3G>> NC_=>4@I!F.X\I![^?~~
~~W<^>G/L@T+@^^>);_'X&Y^GX;/QV\^-.HEJ MD57_A9Z"G2T=MM7.@Y?5<[P4U[/&0B7*%S&[^?O?]*G]$RI!3#_7$\S#!/,Q MP0),L!~~
~~3+$("&Q2Y0B]R785^\RE.XWPIH(K=*9I;Q.;1>KG1390S /$F&%;?"CF0V+,9]D8 (AIAJD90[%PFF_12;1!~~
~~M!HQ]!@QE!O[5M,'+35DV4S]Y%F52K$BQ'6V6@]$FZ4;;M!UMH'3MK!@'WC%N MZ5*HB[&4[FA2]L8R%R:7[ZT'2#'3H5)Y^("8137)9#"6HAJE7$,>)X\0$RS+2K5K ^(<]3 M (F-~~
~~GZ=P6]312=\&&;#V&;"4&0C%ZC')XG;/"0O<,V;@]NZW&3;;O:WSR]] M$"4X^2]!SYU\,<%<3#_/$\S'! LPP4),L @);%#1]KZB[?]L,&W,(L<$.G$ZXWF"VU2:-I7HYU;BV"]W]&31&PLU~~
~~MW: \L6*Z%0 WPN)R]S/%]^@$TB"#5.N9)4V9PR^G&E+R-(-9%*4@IEFE<5I=.YF4=%\X 0N"TES$KK-BDW;L_7ETLR Z[+(2'PP)1Y_#0*KBHY2*4GIU=D5AHGFG MW?~~
~~=1#0:H:.%I]R.ER+"06%[([%U>GCLS)X$ Q)F"8#5+00 MS $P)(W%%$-23_92)_'TS<3\G1,0%_0HW3 M1_VN3']"V"SMBFO+813 XDF(ZSVW/]5$WV M(S,.%M"-~~
~~Z&S4P]%2^ZAH'A#"!:-T0UYO0[4:H**%0 S4MDQ#KBHH5$-WK"-% MU=/M5$ET?A_:P0:6+N6Z0F734=$\R'\FUQ0]38Z*%@+^CU\S !G[2#'UM#%95 M\]IHU..8LFV*??QZBU;UP=.]?~~
~~2HH!=0E!_AX2S3CANG(241EZU'1/""$"V9IXVI Y>%1T4(@!FIQ6Y>K M"@I5Y]:1UISWU#E7[V+_'H0!![9)RWM^%V]_SBXL5%X<"L"05Y1130:H:"$0 M@,'DUP) 2#>/+";S@Y-~~
~~+U.0T%F' @5WC_,MBGU5X51% Z)HG#R_BP>RL M.':3SLZ271X&,;U)4;:+(C]]^DC#Y/%\@ ?/!]X$]YN<'QC.SK,^;VE^,;~~
~~MFY2]&QXHJR"B<18D,4KI^GOP@4°]3$W"$K\%M@#!.@UX]'<)HL!*0V(:#]],=!+ [UK#49I8(@&1HO!]#08=34P2P.S]\&X-!AWC6%2 M&DRZUC M#:9=#;#V?.:TKF<'"TYVY[-~~
~~GT]W;ISO5L>>3SCN?,;Q\RG'Q3D? M[M.WR/TK/_=G9VGRB%)>GO'XBZ(#%?8LY8.8]_7;/&6?!LPNGUTLE]MH%_HY M7:%?]@U-T642L5%CP[OS T6?DRQ#[RZB9!?G&?I"EZ&?~~
~~9<$ZX,5W.4K6:.XO M-X51$M.X.(2\QV'_HSL>)E$[-T5S?T@9 ?>?HU]OKI]"[W]&/Z(@1E\WR2]S MXU5V-LQ9I-S?X;*,X6(?%6F]2>$N>;#,WC%5U]%VU_51A/V0M?&AF\MS,~~
~~MET0)O*7;$Z1K_T)$(X;$G[G:W-G%2O.%VMSS4V:.6\VM[L[K$G.[N_,R[M\S)S]W]K>>_5L=<203_T-[W@Z2V]@++[F+U'];/HZ+K[#IUG[+??/O, MT,C.;93]+NLA>S\,N1]\"G&:;?~~
~~TE/I\P=$;3!S]8_?0#-K4/LO2$A"T@818D MS(:$.9 P%Q+F <%]'< X=_!#19_9<4X9-6;N 68!X'/5AYFAF1-\ M-GPX3DEE-7U3$A)F2?S'YGA<]]^&K-*!A+E-_S'!TY%9#\"3%1M-R/10K)8?~~
~~MHT-^C%[(C_VL("SF"'>4+6=HF2LH][3Z6Q@COP=NV*,C(F0,'.-# M"6VZS1P-@4FUY22C,FAKSM)X>YGRC;_I8N=VF0!S1#%P]L M@>??A12QT1S=^NP%6]>AKZD?~~
~~9VN:IFRB>U3ZFT>C.YI*)[7**OM.;B%A"TB8 M!0FS(6$.;,R%A'E L%]N3P^Y/GTCJ]HI9 > A"T@818DS(:$.9 P%Q+F <%] M'0!KU3ZBIASN&UV@G+]SB9ET_TYK?.>\Q\)WW-~~
~~4+57[#]LBXR5UOU36M0FB4- M6YAQ"HI;"(+VP9UU &EN;*PQ?GKYU>=;4^&'@E[!==]6[3>!X]VTG&_/M"6 M_+CI^_$FSI&$3L2>>\$'9+3X!TU~~
~~&EN;*P]49/>,W9]]3HB=@3>K9HO2=4 @]6 M;I_/;EBVLT4N:XU@2=$E6]P&N7)-J^;UG=.#TA:@- N49H/2'%":"TKSH&CU MC*X4&VR\D=4MAM0QY]"T!2C-~~
~~]79H#0'E.;"TCPH6KTK5.(45]M3_5:Y'U^@ M?=/EO4 B!^G"3'FN1O=.;(,S9,4TLV)?-,<M5W(65NM97+*X6.8[/PW8A]!*?~~
~~7"EKB:UWO,!!7!0&D6*,T&I3F@-!>4YD'1 MZAE=:7!X_%:F#THUL'=7@*0M0&D6*,T&I3F@-!>4YD'1ZEVADD2Q6A/M.WU0 MT]]F#Q/)8G@D7@RC9O?.;E#Y4Q]!N$UN@];I@-)~~
~~<6018$T5\3U9L;K3-(2HU M$BNUGME->2_&1;Q"-TF6O_]"\R"EQ8C[RUT8W!?)]*T E1I*4M0&D6*,T& MI3F@-!>4YD'1ZA?45X(CT=[(M() :F%S4-H"E&:!TFQ0F@-*^Z@=3]@-%~~
~~<6@3&=B$DC*Z7CE]CJRI=!VB5F(Z MW0:M6BZK^,WV"*#B#BC-]79H#0'E.:"TCPH6CW#*VU[F&]EN0P]2(2%] T M"Y1F@(<4)H+2O.@;/6N4_E21'U7V.NF",V;J-[C<6.* *H9@=~~
~~[L:03B;7@V M;)T.*,V513 BC2F"]1AMDTL*^V&]-1N.HZ:].>=/,\AT'_1/W*#G#]WH,O MJ]$@$2K- :38HS0&EN: T#XI6]T:5-D7>RJUR!%3! J4M0&D6*,T&I3F@-!>4~~
~~MYD'1ZD\"JA0L?7W;48='H>@=:L;JZOIFY]@-$L:@+A_"EJE TIS90&(MZYY MLD*CEDT)O9)U=+6L\ZI'H>@2L800\>I1=AJ*:;G4]RF]OJO>)O^'>^WQ#N5C1#?OD8Y)3N-R?~~
~~RI$@H=CC-@[^*,6]H+Y\/ MKM$N3JD?!G^QLC'[YKWW@S&K=O;"_7T] HAO<_COTT_3 @>?\B.TO=YRW&- M_-I68<:W"H/X@98[*%FU2U@R-S0L^)&?!T^>$$/1^R1].D%?~~
~~V<E=X]! M&+(Q^SD^NBJ#8V63![KO3"GE#Y0/XGL4!FO*'>1'Y1[Y/';D'^WWK-%3P/PI M^7]3_--S%S)F!G?+D/PFT]\FWS%'[7-@6Q2N-WEAT;@KNY'RF")MN4%Y>6"~~
~~MX@3=4H]NDYPB3%#1EO@#FD?:,'EB'WRD,5T':,H)?78N>!OZ]U7 P6Q(#N+] M#@Q2P=R>R793AT;/,(YK>%[\[#D#'O6%KL'\AU.'KXK8&/O1/7A>.7^-3!DN,N M/KV6',]DIU<9'=~~
~~(U"U\[&;.!+]W_?L'^39YLBZ>]WR5YGD3%RPWU5S3E!=CGZX2= MIO(-K^#P*Q*SOP%02P,$% @ KX!D63]L9HOZ @ : D !D !X;"]W M;W)K&ULO59M;YLP$/XK)S9-G@=2%ET!~~
~~(N@0I:??V MH5,4U/7#@\].7 (*8&8]22OMQ\VA&8MI5.E]@M@^YZ]Y^]/H_WE&U&BC@ M)L*/C$2(MXC3'@>]>T (.KB3&USV:V!FB+'RGN^=$WJ%26E&~~
~~[4X%L\,2S%"#_.A')!Y&N' MYYAERI/D\;MV:C0Q%?#X^*]LTY>]K,D',]I=IW&(ID80P-B7)%M)A9T_Q7K MA#SE+Z(9UT_8U[;6 =&6"YK78,D@3XOJ]0AP!^LXC_*~~
~~<&.)IW%4BSO""" M!&-&]\"4M?2F/G2]&BW)I852)11,K]82)X(P(0P_S&1>,9S37(K-B2[7/",% MAY.P4@OH"A;(!4LC(2U#0:,-3/>$Q1Q.'RQ<%:FH5H$4,SBY0$'2C+!?FT(FI:B949W~~

K$K->22!$5S20B0_K".XC$1,AE,//2\R7 MR'ZU9=P)5_OTC)/?&'E@?.\BY#3FWD]P71@JIY"E\WRI^ M2OBPRO]/:P4]QI5/3_M4!\$N:[I#)LP(N M"=O($VLN_SH$(D!;@MP
%G>2=;&M KI'S&U_9X[:F2>CUOT,YTU# ==3=/R5I)_R9 MDMK6W;%MO8"HM=-C53W7]]SV4ME'3<1^?5GKF/=UO,]5S:/FER-;ZQ;/(;+;
M0E1]L)EMKA'3]GG>F5=W$$EVG+PO%]K9>#00M=2M=4B$;L_Y, MY%4(F3*0ZRM*Q6&@ C27]^ O4$L#!!0 (*^ 9%EVGN!AR0(&\& 9 M >&PO=V]R:W-H965T
MUG4)4M)V6J5EBA)U^U#U@P,7L J8V4YH]NMW-H2Q+>4+^.R[YYY[S!V34L@7 ME2!]>,W27$V=1.OBQG55F&#&5$\4F-/)5LB,:3)E[*I"(HML4):ZON>-W8SQ MW
DF=F\I@XG8Z93GN)2@=EG&Y&&.]2BG3M\Y;JQXG&BSX0:3@L6X1OU8+"59 M:H,2\0QSQ44.$K=39];_F8^-OW7XSK%4K3682C9"O!CC(9HGR&$*8;:(#!Z M[?$6T]0 $8V?-;;3I#2!
[?41_,.MG6K9,(6W(OW!(YU,G6L'(MRR7:I?HOR" M=3TC@Q>*5-DGE+6OYT"X4UID=3 QR'A>O=EKK4,KP!^^$>#7 ;[E726R+,^8 M9L%$BA*D\28TL["EVF@BQW-S*6LMZ913G
[6"9-X-:>Z(K@5&=VU8E:N9??F)3,"'H&4_5!5S!"I66/-04M=8B?(%9R62DX&F!V0;E,YP!SV'! MTY2PU,351-4D=,.:UKRBY,]!ZR,L1*X3!?=YA-'?\2Z5V-3I'^N<^YV :RQZ M,/ NP??\
(3RN[^#\]*(#=]#H-[^X@T[]-O_K-R/=\ACI^J6P.4#,;\D.=MM] M!D]?"1(>-&;J^9105?[AZ?RF9V]4P4*<.M24"N4>G>#]N_I8^]11W;"L;MB%
M'BQ1AL24NA/$%E;KF8*8RM+_7DG%M,*ZMEAF&.P#KS>:N/L3!$8-@5$G@<=< M8BCBG/\BW<*VOOA[UGB*1P79]UI$!KWQ:2+CALBXD\@]I;.?>\VGS0$*E%Q$ MEU#:&4!.;
(_2B%8=F%8X(),G^Z [,=\&0K\/6=4/UQ"Q@SIUM6YK"&0H8SO] M%(FVRW4U#YK=9IK.JB'RQ[T:Q0LF8T[=G^*60KW>!U)45N.M,K0H[$C9"$T# MRBX3^B.@-
YTOA5"'PV3H/G'!+\!4$L#!!0 (*^ 9%E:G 7<[, #L2 M 9 >&PO=V]R:W-H965TGD\CID8O/,@)0Y#%-F)P9D5+[.].4FPAP2]_X'AC>V7*14H5#I;F7@ - M-2A-3,>RAF9*8V;,IWIN*>93?
E!)S& IB#RD*15/"TCX<6;8QFGB?;R+5#9A MSJ=[NH,5]_[I<"16;*$<0L,QIP1 =N9<6-?![8&:(L_8CC*RC7)I*PY_YP- M[L*9864K@@0V*J.@^/< MY
D&1.NX^^"U"A]9L#]]8G]G1:/8M94PBU/_HQ# M%2/U+CH6M99#-02]>%F!<01[S_)\^%H&H M)"G'> 4 *<)\%X N 7 ?:T'KP!XK_4P* !:NIEKUX'S]:+S]>!'(C)K9,LN
M=/0U&N,5LZQ05DK@W1AQ:KZ*J("W"PQU2&YYBO4G]<[@,J%,DHL7[P>/V340 MRD+R(0+R@2N:D#NVX2D.Z"-9 (-MK+*IY! B_(XA Y,\B4,J<+Q2^(4&D M2^XY4Y$D
<.%M.#!;ORD V]BP,NH.Z>H+YQ.PA7LKXAK_40KC; M)N?_>0_^L_=.-RR!%W-YW:6X/J\Q&Z$H&RG2X2LGTC5;DF]/3-D8)?H5 M*N_^L%5_+/=W S,!>*T$\@#'_\0=[;/W
MR&D)],HD>EWL_SQEY44;;]IA+Q;M"4GYQU]WNRU]C#W)EB5#]68G]N,'+MN MXY_;V&-K4C<*6HPFSK-13?]@E#[HE%[T/(4];UWT/'QE)_$_& 1\D]<#!L>%2
MM7;PW,>@LC*K$80O6OA?M C.+3QWW"Y_6,H?=LI?T82*&*1^$P3I/N%/ *?N M+\FG>TC7(%J?RT[BKWTN^R3S^R0+>B*K96=49F?TG9OK],\D]DGF]TD6]$16
M2^*X3.+X&S77\?GS/FCVE7.;X.C1-_US&]L;#QK-I<5HZ#GMW6522]IT2Ol= M12#(;YS%3 %&5I4?GEV-I9/S;VNR3S*_3[*@)]):8FSK>>=@?>?64BR@ISSV
MRN;WRA;TQ59/9643:'^C!E,0US[?FE]O;39.H\&TV+A.@RAH,7+&HT:#,2N; MX13$3I]"2!1T8"K?E)2SY4G'C=[?-^87]O6MW3+O9RO/]3)\?]]Q3L8MQ MUYS
%EU95R/LA2(_]<@'BN_U5GS-%6[L]64$- 21&>#]+>?]-,@&PO=V]R:W-H965TZRG=H&XDO1 -TB2+KMPZ(/M#2V MV95(E:3M['Y]A[*LV#(M;+=YL27]S.'.XM=7GG
MNBI=0T'5K2B'KY>ED 75^"I7KBHET*PR*G(W\+S$+2CCSGA8C3W^\5!L=,XX M/$]B-D5!Y9<)Y&(W :]L7R4^.8V+!DK@"LF.)&P M'#GW_MW<]XQ!A?B#P4X=/1,3RD*
(S^;E(1LYGO$(/Q\8/^Y"AZ#65 %4Y'_R3*]'CE]AV2PI)M^NDLC;[QW8<#&;RANSU6UH*>]>8V3G&CWK!*6AN 871*^@DP+@),.X,<(:) MQB$[:54W]MXT10VPB4G(F+
[&3I7FFXSQ%3EH9+[?D&=-]3Z+L<<]\%040(0D MIO=)6)O=<N'\4_S%VU&%CE@3]D4(*G9Z;S)WAG&?TWVMR2;=0O*UU@^-BP MR1/D*$UVZ/&V5'\COTXR(6DR(>ET]
(%K0%9=Y3K!\T8IQ=]X]$"/%W4&B$7. M5M42V59H3Q\?I6<_\5NU8,'$<:L6DK,T#^)^V*]%*5H#>25QI@.1"]%&CK?ML[\^*][WE1*V@+]M_KMZ*V@$+/;X=M005)&-GC
M[C=O]SOCOB^$U.QKM;"F:C=<0BI6G'U%+4KL G@(/O3!]OIM4O0M4H1M)6R@ MH!?CS **O*4&B%/$&;78=#H,/A^'3BV1-R(-U0RFI-<*&M"#,[<"N/62D\M
M&#[I:7".\;U>.QG.08/H@@2^]WIV]3I%,*V /+3^0^*#Q98U]>F.RS7NM M DK\]AYH ?F]LP]PH?IQV K;/3]]X[:R]]Y-"EO;ANO]D:P9;:YF]]6%I#4^ M\>^FOF5\9]YRU6WAE7Y_#_Q
Y8KA<3^)4[EW?9P@>3^:K5_T:*L[@X+H?$F M4CVN\3H*T@#P^U((?7@Q$S07W/&_4$L#!!0 (*^ 9%DY"X.C30(%@% M 9 >&PO=V]R:W-H965TQ%D0A>$L
MX(0*G,9^;Z/26%:&40$;A73%.5&O"V"R3O (GS8>Z*$P;B-(XY(<8 OFL=PH M:P4=2TXY"$VE0 KV";X=S1=3Y^\=?E"H=6^-7"8[*9^=<9\G:'2"@$%F' .Q MOR,L@3%'9&7\;CEQ%]
(!^^L3^Q>?N\UE1S0L)?M)Q)Q\TQ"BKM)&\!5L%G[KF3U[:.O0 470!$+6 R.MN GF5*V)(M&BM9(^6\+9M;^%0]VHJCPEW*UBA]2BW.I'>\9/(5 "U P)X:M&%$:#3X3I0B MKF W:+
"0RC3-W%@;$2"'[*6?=&P1Q?8/Z&U%*;0Z$]DD/^+#ZS23FYTDKN(MKA)NH1RB16$T08_;%1]\O;G".^[*,/;\DPN\:RHHKSAZ6@/?@?IU+M6K
M#*YYYKHD&238=H<&=02UI;X$]9Y^-UN-S9NFV]YZ]L,G#51!V]?.X.]A8;# M#S:Z:O]X,8PL?>_LI+&=Z)>%'7V@G(,]WTMI3H8+T W3]]02P,$% @ MKX!D65D^.+[* @ - D !D
!X;"]W;W)K&UL MQ59=3]LP%/TK5QF:0*2)NG'6!MIM$-# @U18]H#VYZVUHX=F8[;?GWLYV0 M-;Q43*]TE\1V[CFYY_CZH[\2\DDM$#6L,\;5P%MHG9_YODH7F!%U*G+DYLM,
MR(QHTY5S7^42R=2!,N:'0=#0,T*YE_3=V(U,^]+0C'*\D:"*+"/R^1R96 V\ MEO)* M,;3!*ID(\60[E].!%]B$D&&]+0,QKR4.D3%+9-+X57%Z]2\M<+/]PG[AM!LM M$Z)P*-@/.M6+@=?
S8(HS4C!]*U;?L-+3MGRI8,H]857%!AZDA=(BJ\ F@XSR M\DW6E0\;@%;\!B"L .%[5$%B)S0,C,G:T0T2?I2K$#::,-F&\X;AS9]*+>S M.-;2?*4&IY.AR#*]S;1H!81/82BXIGR./*6HX/#
[;'9R3ACA*<+85=4&X @. M1Z@)9:9U O?C$1P>',$!4 YW"U$HPZ?ZOC99VG_Y:971>9E1*$9&8\Q/(0]. M(0S"> M\N!L^PM3 6PX>->&^;:8V**P-"AU?_Z#[@1\76NT-DF<4@V/UYA-
M4/I9OF/9$U'(AJ!R+"KWAP 6A M$AX(*_8;#U,&O5P2]63.H8152D3]I (E[S<77.P]?:PR9"'I,5-;38KV:=*> MR!HFQ;5)\FM]^;_3M2>RAQQ.+;_SWVJZLT^3
M]D36,*E;F]3=;TUW_Z[57A3%KRIZ2U04?^]]]F=_XTRS]XEK(N>4*V X,[C@ MM&O*1Y9G=-G1(G?'W$1H/I?]0(.D) 9 >&PO=V]R:W-H965TAD@EJZ&67<&?
3LV50.>]+0*>.PE40564;E[R&D M8M5W/&=]<,\6B38'[]"7TP7,0#_D4XD]MV:)6 9<,<&)A+CO?'M7DXZ1MP+? M&:S4QIH83^9"/)G-
3=1W6L8@2"'4AH'BWQ)&D*:&',WX57$ZM4H#W%ROV;]8 MW]&7.54P$ND/%NFD]UPX)(*8%]F^%ZNO4/EC#0Q%]NPO656R+8>$A=(BJ\!H M0<9X^4^?]SAL)"G&>!7
/\U('@'T*X [7TU!!4@V%=#IP)8U]W2=QNX,=5T MT)-B1:211C:SL-&W:(P7XZ9.9EKB5X8X/1B)+&,:$Z\5H3PB(\$UXPO@(0-% MCF=8EU&1 A$Q&4F(F":W0N&'(7"
(F3XA6*KD@<<%C\"@:[83,(6Y8F3LLS?7?,;=-[M# 1)&)T=>.'^_& M7^[NQBZ.G[^.GY#?R?A#/(STFY](G[+#QKL&>T/;S>Y\W_:)_^L?2L8[;]8 MVI8O>(>OKH-;0?
E&,9#'.\CF('^2/V0]Q9+9+H,7?;.FL-S68DUUL5.SZ:97 M*]M_6Y*2F')L?DFQR(+*M] 5U^@++WMZC%UR-ZO6/ MMRA.;C1D]C%!P2$3=$BR]2')@Q2N920.1YU_60F4(W(VW
M*P.YL$.#0C*KLO.4Y_6<\FU?8Y?G0^]JY'7<#[&.:8<.U[HRR'HCLH%XXJD M$*.JUMDY&BS+P:+<;)';EW,N-+[#=IG@+ ;2".#W6 B]WA@%]70W^ M02P.$ M% @ KX!D63W@N' H
P &\!D !X;"]W;W)K&ULM9==;]HP%(;_BI554RMM3@<7(-(+'0'6]J=VJLFX752],,(#5Q&&:V *(3$:YV=EE*(X?7:K%$*Z:SNYK(:KZCZ+Z%5P,%VHhK%LSAZ0UQ%<MQ5(N*Z+.K^6'0" 'K.4BIZUD^Y:MLB64"&X:MQ3%;
E4M,\8S+%65SVVQY("GN2A+;==Q0CO@A%I1-W]WS:,N6\F44+CF2*RR M#//?YY"R3<]]64\O;LA\(?4+.^HN\1S&(&^7UUS5[(HR)1E001A%'&8]ZZQU M.@IU?!
[P@!\&;)61'LF$L0==N9CV+$=W"%)(I"9@]5A#')4@U0W?I5,]T]I MA=OE)_HP'[L:RP0+Z+/T)YG*1<_J6&@*,[Q*Y0W;?(9R('F)2P5^2_;%+'M MMH62E9
L*\6]!QFAQ1,_EO.P)6CYKPC<4N V%7BEP&L]\$N!WU00E(*@]2 L M!6%30;L4M//%*F8W7YH82QQU.=L@KJ,531?R]:$!#H\"OF'&NS'*'#&"0FJ3A"']'M.$:'!T?H !&* MOB_82BBMZ-
I2]4AS[:3,?EYD=U_)/H;E,?*<#\AU7+]&WM\O_[*B>^7Q?GD, MB9*W5X*[?7;KV?KT_14+'$"/4L=EP+X&]SH_;M6Z'RJ6W23L-@D;& 2-C0) M&QF"
[5C'JZSC[:-'9ZGZGF&: %)?1I1PF!*)4B8$U!X)!?Z$;8?I#N8Y\/VQW MNO9ZVP0U4=Y)X.Y&Q2^C@I;3>18UJ&&=A)ZS&S6LB^IXX6[4]"8]%%M>%;4S
M@WXU@_[>&;RELQ6=@MYU_W;AW15D$^#WZ_Z)A? T27!$Y(2F6_(LK%N@O?F M>NMF-F+3<(&)F%#D["1(=B.E8+*2L%_/,<#D]8Q"8M-P@8F84.3L)$AV(YU
MPLHZHJ,D8/L\X,)EQ:!(V,@0KUM;>^L^O[XQ7 MF,\)%2B%F<(IQVWE)%[\]X\I#6[*?-_9?/F^7(23\B1D Z@?L\![O8]]0#O.T!WKJC&_6W7]?-NG5
M156^DJHMS:VUOZQCLSZ:]R8KVG&\;RK^OQD_KKGZD&85^2/-5XQ\9FF]]A@? MI*8F;Z[KFO&?VR_G)&V(U+8=+'+'9]N]RHHGDA9S\EM9G(EOW]5U5O],WKQG
M39KE_+UQ^9XM MSXGG_$)?#V$73W$737]KSC$=S&J)I'XS9+ M'[(\:S(FQ?!+(<7L>A.S2@T9^?^N#WMZ6:4'N>0BR M63M6Z[]W?+_^L\4#]0#!=HS'2@D8TK7@WW7@S%=X
%FW)",*7$+]W$+P4MF M&RS^A_.QC>!+&T%=AS=6 NF"I;YTN6XZ IY[8$>B?4PX MR8$"P',-[EU!"8Y8%^^,^LXF/+-?!KW7 UD"^O!1]P2 "P2=.1Q+*F!D#B
M1#HF$6KR]P8H=DC4U=H(0*0A2)PNA:T;Y%71T]IK:%\]M5$8VV[+XNDLYX]> M\]UU\]\E\S6XW7-P@P4!FC8>5"1K:B $%,_5() Y4DL:VKL!%%2$+Q.%T30 M$43H=@1A
*HH#P*8YX\RM?D]G!8(3D@0=TV##80D0I&I-&HY(!*EUC6U-@) MOJ0@AITNA]@CASAV72\Z5(2F7>*%8:)]]8"Z"A,=/)P'O>VRW74=P]=[3;R M0[V;KH U%X:UTR1)_LTB??
MC]Z<4-D3RYH:4<&>]JC8TT5E3RQK:NP$>]HP>YHIPN69]0_%(ZFD=LC&D&> M+DR>)XOFV_G].?EG^<*]HI4+N7YBQ>RO]5!+W]XORZ(N6WN_MC>=9975[,C- M!FG^<1LC&
[.9G@!DSQF38#Q4$L:RIL9.D+ 'TN*O"7MZ,%U@S@^S%MJFM&8 M4KUR/$&?'DR?)RMG=_\X>Y?.OO/V4DTU,GB* ;/>/OM M3(1Z@FN]<%3:0258+&M]I
3!>G"*_=09P*T99;K,20]G_S2M@L3KDXM 10]& M10MR,7WDASTT'G0;V7%/,*V7C$HP] 2+94VMQA($Z\-3O*<*9FM&G4X+.HK1 M-!=>/^E%/T9B
11^&10N2,7K,A]TSKD*S,8_]"Y+U1U5IZ:."+98U-78";'UX MSO9DO7C=I$UPF"5- KZZBNE DL8'T^6RBU[83EQN4Z6]V,UF+A%F#9F.7U!
M]_ZHZC!]5#;%L];&3K"ICU.+Z7>+,>/$2?S#.2YMN_X,JR] T(=!T&@ZSN]R M7C?#]FG4EV'U!0KZ2"C8(U;;N5?8?>.+UP8G^H(3_5%QHH_*B5C6U-)UP8D!
MS(E&>@ITL'@@)_I@0_LC@#) DHTX9D^HL$=.%"[@MX&<@4#.8%3(&: B)Y8U M-78".8,CE;)&TNLBI38KJVW7GY4-!'X&=O'3H)U\;"(X-8(Y%D).M3"]LN?'E8"-]'P@0 M#T:U;E*
RM58UM38":X.X)H"XX15T"U6U65R=73L@QQL*"@V1 MBE7]1;-YJV_'AI2GZ@7U+P^EC4U@H*,PU%5IH:HIME38V=(-T0YT6GL%ML
M&D?.898*/MG0SDCOLR,5KIH_(OUH(07LN?%%8Z,8(!3L'(Z]G#5$Y6$L:VKL M! ^'.*]2A=TB54TAA:95?R%%*, S1"IFQ1"2Z?P=[+OQY6!C^C<2R!R-]M U M0N5D+&M]I
0G1_]4\ZE2BK]%]]H2"UVS_A*+2^"IA%3?BB$FHSD[V"CJ\'&M;&XD.#H:565LA$K06-;4V F"CN"YY9.5U"UT[19?:!KU%5]$@@E,CDTI8W7A! MUSG]_"J6-342 G*C456Q1]C@BF5-
C9VT3A1.%6O4+4D(W3 ZK%S0-/.ITX=? MD6#$"/&5IZB+@(Q6*!@;(*"QY5@ MM] C?'+C\2!<!' N7A4.!>CXAR6-35V N=B)R+-3C77=E1U\]+>Q*PL2"Z M&
(GHVKFV80L\PAX8#ZH-]HL%]\6CXKX8E?NPK*FQ$]P7XW!?K'DO2;/2HZ99 M.U/04[0:2\MXFA2MPI(8LMXC?'KC,;5!E;&@RGA41:"\
MG)1TZTV]ZSW]&OD]MX=$\%QB4D=Z#)6&+_D(NV$ZKEC6U*)ODQ&50V:H (G MEC4U=@(X$YP7D))N@6=WR<=",Y,1E63F:!B)Y8U-7;2DO%(:\9K:BPU&M$L0=]K$>K(]\&;E&
(.5&55%YLX=M/A965W><:7X(:TO#]LQ[WBW:+-76](" M\XY)Q>8IVO).P; CIS7OO)7EYQUI_7EG5'69.W?0XF<#9*DCK4'O("U"IVA6
MH7=HU%EU6]/.2_[?W7:D)>8=D\K+09(8E/(XXI?YF%M9H]Z1%]EW1E5:N7,' M+7Y6U]EWI(7]':25ZIUNVER3^] VZTU^4$=:J-Y!3(KW*F8PH*'.9]*9.]CZ M1\)=.]K,.47>.UL
MM(N1E8V2Y)V2Z*AR[!1Y>R4[^RO)&RS!NQ 9]$:30M=H1I>.[[O5R'L9'=G, M" O.?F!?+:PMD':1LK*CDKRE$AU5,IXB[\1D9RLF>2\F>,.B ^5L[,B[Y6HV MV#K2:N/F5-J$NMT"_'-
;/64R;'8?VJVN]WN;7_T?4$L#!!0 (*^ 9%DV=V?V@, M (L4 9 >&PO=V]R:W-H965TZ%W>/! MUANI_C);(O?L #Y>7O/UT_0.-0K/F6K!#F+]HW:P,/+2LA6=F E04EH?4O
M_M$(T0$H1X MH<^+%)V\.45O$*HKPVK!*;YF/E2V:(9_66S[U6]: _23?]>P/4.CX"V*@F@\ M +^VPU-8%AHX*]/>/KRW9__?25@JV+4JA@9OM&O5;P4 I^ES1'MP1GI""'2
M@#B(FZ,_*7] 9<4YH6NSZA.CO'UPA041Z-NMXDBS(FI(566[I4459ILW"60&]%@PK.5@$ M:CMBBZA62X\5=6R)84^IN%4]MN<4H^MW$GB),L855LDPZ&?\S,\P&D\G\1-G MXV?
VJ67O*.HO2ZTV_-_3ZP>+RKE:4XHEBHQ\$Z7Q]=G](#/EB*K&3'2-MEB*79*DCLIZ(USTU;$Z6OZ?S$U&0279*DCLEX0SML@G#LYN^?/SNXT#H*G=6]59:;#[=7UB-
MA1^;32[)4D=D/=G"X/%+.7A-A]JQQE$< MG+*EKMCZD>CT+*&3D]W0=(^V/ME/C]9]MZ.U<<36U^:Q$PFMW]A)-PB+9 MUMP%94Q*5IKA!G .7"]0[U=,??$W$WV]U-
X_)O\!4$L#!!0 (*^ 9%GG MU(SF*P8 %PC 9 >&PO=V]R:W-H965THHCHUZO$U,N6L.SK.PV&9]5$=0F MX5=.&] ;*?1]ZQW"C73_E0M M:,#.6S"O%4N6K#7_3>_Y_WA4+E;JMS-
D/=<+D2BU2KH\+]1Z^CY.$.A*K MS65):!/U$W!GN.2WN.G2XHL N0G1K+-RR.R*AUS*.BHF,R^'QB>-SCK+BLY[M9>>]_^M_]"_ZD44BF%>C)52=LY-/:A2^G MT@?
ZHU\].2;]Q?5KL.>DM.?$Z>)O0DZ,3#]]"HO683%!=U3,*L&6BQQL@,UK MDPVP9:7&]HX?_>C!PQ_Y-*AQ] T8_&2+WA@L!=I7#M G;H>Z%%#?PLG3:QRB M19=O-(&!_#?]6%S)--
F&Y!=$>W!49=)F!K GX+A-*G1A#]5O90?UI>X9/F M(5H'['? M[_"=-.! B'8K(FF_3WK;'7WO0=.+=_PW83#0!+=@R$\,.0W6S;M MP))3X*$#;SF*WVL>2W50#-]R#-^9\O31G?
#U*WPH3ZU MO +CQF&*ZV 'V+(#[-YV. RFI]F^'@;INZN=\#4L@'LSLC74LP^1C#NX7KW MZ0N+0@0N0/LY 8098^@2I$%+?UY4 X#]W>^O8&R"6$1"_<3"1.G(ZL3F=
MN/<*]HU7A9@7_/^U/5^RL>GOSH&[,-!@G'}K]@?:8GS1\FD#]R.['9G;B7 M]P?%]4+FBYVT-MD.4SMZWB-,V81.W E]'X@VM)/FUO0?UIR09H_CR!UL-B
MV0&IX4B"5)U)=/O],8SN=2CA,L,P@H,@?U'"S"%8OJ,)@S1#&@ MWLDS% E8LF:K3D,/?Z4T6CMP2@,M$X54&LP158@%4LB8!PA^\X-PE9U=;Z4Y M^!GD1?Q7RL/QIP81BJIV??&
<9!7&%9DR8*1]HY#!9(BYF45ZGLAT-D=< MA.5.-;5ZP^2!Z8=2^)!$SV85'I1SZ0BMYAP4M"*Y"*(T9-!EPF6]T#5,L@@1 M*#=H+:K3A"$A-
>*F+S[EQO5MNY2G^5)>M:L@H2B$Z"0 N#\ !D !X;"]W;W)K&ULQ5MM;]LX>OXKA&0QZ]+:[B4&N4F9 NBF9?J/A3]0;8]6)T<8T@M6*@L>24YV0#WWX^2'=2-,,AV(,K5>
A\AA\C&>KT,+J'B7+75]GMQE^2(JS]E?@LLD>SP;P;'SC:_Q_;RL@PGIOHZM]H M\O?EE]S\&FZUS.*%%A6Y&+3HLX2TFN]I[#[T.>>>]6.[GQ]/Q(?.G]\VYPL;%[J:QKFT*BN%.
[UL_:K>O!F+,+=1H2^R MY,[X5L[[J],F>F[F[:)647[['CWHS(%GIFV9)4?ECQQ98$[JZ+%,*IO&QH)% MG*[_1_]L'+'3@)/ [9IP-H-A*\KNXC1*IW&4D$]I4>:KNIN?
R9M+749Q8]]>DM]O+LF;GWXF/U5Z?IMG]]H M+T'I1EG9>UPNAG3Q7LS#.F&[U\]WAP0EC !-#\$F]*F:]>F:X:V;SH?N MUL5LZV]6Z^]F7?P>)<8]FMS4(?
U+GJV6E8NM;VY*X^':E1?1L@],@GR[-OK(M)W.]^ ORQ;IS 7=>;1OOBZ69G[.!V1<*G3_HP>3?_Z(]^_DF9Z4-$$MW]B'8S;=-5'I>Q+DCT8-
9$=)MH8G8V4D2)AD:^5]=]==7^]C 9C=2(JM/AP^Z8 M(+$PY,%6K&&MV%HK#K5VKL9*3,3EF5UZ^F$W%53_E!-.63W6K'<.8A2IBAO
MV0V(\3#PV2VW=DO4[@_3.:XR01RGI39S6)K->ZKCA\K9D*W2,8(9(UC+5$!* MB!&%+55;2O5]Z=7'Z_-Z?[GZ>D[,1CC]#AFH7"\I.FJO 4]%(&"#0RW!H.H
M@:TMDGS[K!>W.O*^_(]=$&KVNN7*]*/3Z !H'UTC=^>E#7<,=]Z8W4,2M;PTWCKJ&>95/ZW4]K2]TWRL3@%4*^AM"HQT!DC:4:M];W*T9- M! H&+W
:6'80]+E;;+3MVRX@,?]^07>X#$6M_35+WSYOPH;!+,BAKVZT:-K M_'XQ$/VY8"@]-@Q*AGZZ"6%% 42RDKRS'P+$ M#$!8)D+57HNPG.0>&,6B1F.Q-WAS3RIV>958OKZJ&?
W56L,^W +.F<3>M+6 M])>E TP<-?2*T_H2UO35Y8G,#PM<*ES0^NK'*PA>MO\W F)BD)[(M=]Z1?! MN$V@ 2DYYF-/*%BH9CA4^\Q-XN@V3FI$!&UV@9C3ML6NC =]F,51]H.9
BAR M/ST3]]JF.V(O>39;3?=05]R,SDOR-;)(S!{$=M1\ NLUH="7MJ:O+%%A.%%Y MO?BZQ(13Z<8O(!9*&:(LP2UI3A]>6$ G<.L$/!!LLP]&:L]FP]W-(9CM.9 M%\]7Q9_.B?
Q_=5ZLX-;X/@'$#N]I*OK0UW669%3]]Y8/W6OKH2UO35SO%#Y$<M=8]@#F119/OU#1"2'CCCEEAQ/,_RTN %*AIMF@_[>'@SM]R&X]QF;]3R0]) M>">=5]MKI#]XY4]
<'34R4?;6V5<]:6OZRI(WCI,W7Q+@?$^[;Q3VC9M0D:;@ M< +7%:L@S/.VRRVKXOO2+N9M-S&A.]ML+?M3,-Q-KBCFV(L+-:VUO(;CO 8Z M=/#".AO>4NO]]+VU-7UG2)O:1M@[U-
N&FF<""' M&R"'5=R$Y4P"ST9UK+@)-ID$5=P@,7_%35C6(G#6\YK< 9A.8,(C]H_]YKGZ4M;TU>6D0BSTEV4.$D^\%AVD] 1#:?L!DCYRV[2K;$
M$=M;=L,NZ@H]^5BTIQX4%'Q,1Q[;+#Y+')/*M)H 8$E-T@,7_935I8EC@E MJRV]22AW$$C%G!D&!+F;!>F#FGA6.)P?&C934+G(/FO#!!-G=H;(.,#$PO6LH\40D\%.-R6SNOR-
9(,RE(% M==0D@^HUR="7MJ:O+&51.&7I'L,*.%H*%. @,7\!3ED>HW >\(H5BYC@0IP MD)B_*JPN%6=%Z:KW$,1EFBI8YZ#$,U>@RF+VU-7UFNI_H^ M!J. S(13A0.$?%4XM?-
YS*N<@5' MS#M*AP@X^'[RK(LQE[ZT-7UEN9QZV7G<\SWM/*4XY299H%(<((:4XD++ MK\)]]9C.I;B-QMV/&=U2W!ZAIK45PVG>L10BQ"F$\2]YR!;+/"],$+([,LV2
MQ"S0W*S4F5]]=%>SU:2W?0]]W/EM>Z/R^OR[,%I6;G;^1[=_N)^7G]:?W>]?Y>2W2 " "F! &0 'AL+W=OG.226/./8#O-^."OG304]:MX
MB7WV?=]=[ESTBO]9!H BYX%ER;%C;7MBA!3-""HF:D6I+NIE!4.E/7Q+0: M:!E @I,XBFZ\H$$B+ EG6YTE]K.<2=A]9#HAJ/Z] :[Z%,_Q\6#'ZL;Z Y(E M+:UA#_9KN]7.(A-
+R01(PY1$&]H4K^>KS=+!X=O#'ISLD<^DURI)V]*5,< M>4' H;">@;KE '? N2=R,GZ-G'@*Z8&G^R/IY"]RR6G!NX4_\Y*VZ3X'48E M5+3C=]?ZSS#F<^/Y"L5-
^*)^)%U&&!6=L4].8*= ,#FL\FLPPD@CE\ Q".@ M#K]'0$'E/4T2[3]D?>CLUO0]W\'0QZ7_*WFIWRQS.9GNH78DMVD&KM&6R M1E>/5&OJ:W6-KN]4L;-=4*L"^8AI!B)-P-Q_
+Q>_2@I&T,^BA+*/_%$R=R M4AH?E6]BBX1]=&#Q&H$;V^&+]ZU<&H@^QPU&T$Q;S]]J&T%$@$<X/SN-E A[][@^^[]^1=:^G:K!8X"]^
F&Y!=$>W!49=)F!K.E GX+A-*G1A#]5O90?UI>X9/F.M(5H'['?.M[_"=-.!.B'8K(FF_3WK;'7WO0=.+=_PW83#0!+=@R$\,.0W6S;M
/ES0NIRT+B^Q9X^=R$$C5;EY\&HS@&9 M(0%S3NQ =Q/H_'P>LGE"#]<*R$GO"[UF!"#"M5).[31=#H-X7KHO;_NPP0_M4%TS:1"'RD&CV5L75P]3,1A6M:$3&PO=V]R:W-
H965T#@#;8]M M(92HG?#F.-XX]B!2#I+13]<3.UB]+T6B6R@8EVF^1"<7:Z& MA$#;O7,A0(HFVW)$]F!>G]"NZNT,FK-^@52G-TOV)K0?*Y&-
M2:=+,]]PZ M_Z(\WSUZ?G&&%*V(\;]'IT(]+*6 M#SYM@]?'GR%%;59D(D,#5,)X+B2$,DWA^?N^3^[%?8RT0'Z^7]F'BH|*^N7^ZV/"Q9
[I]9L04.$&_GAGM+#H,#WO@ZA02TTZ!5Z MSR2AE;HN8<'F2$.0@]'>]]ZXD(GCH_X&-;RPGX*^#$$5/>VWK]&A&P*_"OZ
M#UV0_%%O;5]UZ>^E_JE"'XBLY414.Q'IQGZ/AK1A(+*6#7%M0 SB?H\V/:M' M V^_B_XQJB5K5,L:#=KOHP.1SI[,OHB61.SL!]JCS2[U>P=M-[(:AX^UIZPS$ M4>3'1R0V9CQ^>;^?
4XI*H_LZOO^GZWUH=C\%R]NR&/Z=@X/N:'8FM[L1OT M^.63OH(V"W(Q%%^V1Y\&=7Z9@&BW[D+AG--(*&/H)Q%*8S^Y &*R&N)"(O%6#*MI+0F,>5NO,!UP%]\&8W"[TK:*^128_%!+
P04 " "O@&19./\]MQD(_M "0@ &0 'AL+W=O\IPZ\4)4'X]N7O/A6KH2HC.^;=59>3U95M;V<3LO%2FR2\D.^%9G\ MY"$O-DDEWQ/TW);B&39)&W64V].IG23I-
ED=M5L^U+,KO*G:IUFXDMAE$^; M35+\_T:L\Y?K"9F\;OB:/JZJ-L-T=K5-'L6=]!>?BGDN^E>99EN1%:F>684 MXN%Z\I%AD7[-/'S]JAXTS\EM$]RA%;PVP6OLL#M^S<&?

M)U4RNRKR%Z.HHZ5:_:)Q4),MCWF:U6:_JPKY:2KSJMF=>)36K8RO8IL759H] M&F1'^GQ/DS^5 MNV2_7^CK?KFA6L$[L?U@,/-'@Y]4_^.YU:?_^RG3IL_UZ9^30J:3D^G^\,$S
M(#T8/G@H/1P^>"@]^FM[/GYW[T=&8/L3A#5Z;/)$F>[.::^5O_Z288;<24V MY6^0ZW?:'-:N)[++IS_XC5U%I5@FI7+]8Y!MAG(GO<@55BG/(QSLYNY&K
MUT_/,V[:+KF:/A\:5%MTK$$QQ7Q@_,1VG./Q!Y@E0TRQJ#]^0HEGV<<-Q%"8 MY5)O'W;D%FOO%DOKEAN1B7H!(-F(U\5*E7R')QVW?UYR MB[N*:;2%QYH&4\P'QF]S6]GC
6;)$%,LZH^?.X0JU_48B'()<6"_>'N_>$/\ M(JW1K66E;9JU"V05#[*MJ^SJ6VW-L5;!%/.!\=/>%!I@E@PQQ2)@_);7FX* M*,=F#+8*,3OL90[X"^C4XJ1-/CH-&5<7?
[=MV.%ZFUHV5::H.11F.LJ!\J&: MW*3JJ0^($? MB1Y OQ,IMJIO,45]\='N02714 MJK(A:,T15BX .^F01:O,T6B0=BB9Z%CT, M+I(^V+3='@70EQIM$U3X#'5@L1T3AFFH])$CZ7?
A1M)GWT2R^*6ZAY42HVJYD,M.*;'5/.@^QFB+H.)IL 6NSO\! M:M$052T"6I"G*>U=5_IAG+@'3\<[R[T#)W\A'*2K^1U6;HZKYJ&H!JEJ(MJA:AJL58:L?V[O_U?
+7\7RTU5/N2JL+JUM]V=%6147Y)UI0"%& 6C1$58N@ M%AA1GW>-WPP[=DU'U:F>JK^3CM(^K>WY!I6KHZKY;P_0"T8HJI%;P_UH8< M>Z4CZ?2-1[D'-5':Q['4\M1G7?
2E1KL#E9L#'3!7O6$1H-8,4=4BZ!BPW@,> M,1!&*+-./&M!.W).AY-S#1"EP#/!U%*?:;G5%QMM%51V#K7 N-GS"BH\1U6+ MH!8\3M7[@YU=/S=\%0"J%9SU&=@TK24=5\J
.:]58NJ!P= M52T".B F)UPU#H3;O5./U=$.HM-!$'TP"J5])$LM]7:NON9HQZ#2G.LA:)M\^ SCA<.9Z@Y43(ZJYD,= M>8!:,T15BX .'(MYJCN /@GSU >ZIP?_I[X1Q6/S)0>EL?
7ZIBZP_SJ*V9]02P,$% M @ KX!D65DV_@U(P M!0 T !X;"]S='EL97,N>&ULW5A=3]LP%/TK M41@32!-I&TB;T5;:*B%-VB8D>-@;38F>.REE^/KYVF'_A6C(?1+A7$ MOL?GW&/[IC'T*
[WD]&Y&J0X6!1?5()QI77Z.HFHRHP6I+F1)A4%RJ0JB35=- MHZI4E&05D H>=5JM)"H($^&P+^;%3:&K8"+G0@_";A,*W.U;-@C;R648.+F1 MS.@@?#C[^'LN]?6'P-
U//IVFLFR9D('(_=>-9T]L\&$4[^K;5NHKVX+H>_P:X&H+HAA/Y=B M71=QZ (F REH\$CX(!P1SL:* 2LG!>-+%^Y 8"*Y5($V!6E2MB%2/3FX[7I0 MJ[5.P814-K?
+X'Z/Z^$[P*H'!AGGC<%.Z +#?DFTIDKY%_YEO8BW]@[NW.B:1I#==/)N [H;ZHY[4W9RS?I!B5[ME/KKW$Q'V#[4*KU5-&<+VU_DC0%,O8VKD[+DRR^<345!W>1?G7#8)RM>,).*
M/9EL4"H3$Z J#!ZITFRR&?FC2'E/%WI53HL<]]PY0L__=IVG5%!%^*9I4_N' MO,IO=AQWW\NR_5;9->SU6+^=#]WDU3&83(J!Y%'49._P3<;IX7NL3W\';K+[
M;M_L>TU&]4EHX[BU==AJH@$<:@?A3S@F\W728#QG7#-1]V8LRZAX<>8R\IJ, MS9]D6_IF?$9S,N?ZO@$'X;K]@V9L7J3-J%M8B'K4NOT=IM=.FA.UR<5$1A>MY
MD1[*Z:$B=A,\;4&Q+]NP$A3_VYC>8"![0)6.Y#?GP=J MRL^)8]A5S!OV!.-(FF((U**_1I,$69T$/O[]P9Z2.$Y3/P*8WT$<8P@\C3B" M.0 /&!+']CVX\SZ*5N^I:/U_RN$S4$L#!!0 (*^
9%F7BKL

R6&+:J)HZJLU;QK;TYU!VV MUH!_?MKZDIT2R-+[->QO;AOQML5;QH@)]0PEG50.1$2D'6,H.&&U2[P"FXW5"=9>K+!
ML[(ML;!]XF)%6W,)I'1V<=G)Z/3<@NG8;NYUQN<<%I8X,;=7;QU*^["U!&-P M/_PT6S@+K>Y;,RG4>=>E2I,Q0,OYN%D9U5'UN\UF]QS-=)V'S,N4"A$^$'K
MDJP8INW^4QM6R":"!S.^GE8Y4)7CYRUVV(!MFVW)O$MXY?F"..["W]]!%A6 M7<#E\V;N;%[MQS/<[<*V<-C&O7]J,1!L,KC2_/QB6WG!_1P0>EQF<'LPK#L< MUF;<7S],T>;
MJ+IUS[Z;7S;.VKI3Q2 M],?5XQ;SF7?G+?[ZU9O)8^Y]\(WTR#S!6_=UJLNZ(6O,](CJ(;?*XUV,N!LU M1/HZL?VMZ3W_,^E7,P16R-__QP]@87QUMM]5VFDQ]N=Q%.>N!$P5M\?0=S?
J/_S#50Z+A5'WF"+N N +]*X7#??8Z63U3'VL7NS M./GR#@3Q3>RO8Q49$'//CE7/BLW[%N."7CLQZ8)>O:*7DY1QY@(REDG$B73(M16V0ERPZ+"(VNI?VL)M!+R,&AK
"7H^VCN]32+Y8Q_>RCMM\R*G]'&_O"UMT MS/Y*7U$MURK&^X09 \.8<\D0EYXB&V+,!\:UEE'YI'P_AG$6N?=9XOK5+FP@ MZ#W[EA3VWJD9%M0JJ/5 U")66(Y50#P%,(B-
C\@2EYM<1T*X)9CPM5,"#S.(M-X1:M;FS74&NQ9'B^8F#_%G,$&.,(%D=%Q$87*D MJH_@U/MZ?H:L_9:>U/G(T]:&N2XB^ 7 MJ-R=BF)D),;242X9UX^NM
K&^2P7WLQMOMO,MV_TC;G9XOL^@[POG^U-A^.K M1:T6J_J=D/9T(O>XF9^.JFAS,\S?[<2?W]JT-3=0B&UWQ=SV%DR]<4I-S@P9 M@T;(VF'11G:QA/.4S"^Y]4*N.]_VOAHO6OI>
[RK3=H-J&SF,/\[['_OQ;-+5 M^FYR5Q10.LN^4 ',RMQZT^96+^BB:Q9[U4:Q[>H*3YE7@,X-4Q>]R[IRT_'I MZJJVN3/PTIWKJ:>C95B!EQ:B%8CSG)^.G0,8BDXF2R)A_"9J,4M]L):CX%
(" M$/$)\QYA%DTV@NB4Z+74.NXK1S^-KV;Y#3UW%JOKSYZ^HCN8!^]92O%7'!\
MV:/DZ<9UGVJ^3]T]ID60C#=MX>CT]7ECUW)YR"$SKM*BGG/K^+#C1ML^VF&5QU+P19G,,1ZDK)+\ M9'2K8)H7 M;=?F_.I%D9(6"D=-7)(SU1.X^L]9VPL\@TZ'GBT[NP/I'MR!U;-
ZFW\9V]&[9S..D(\#;E/I*"N!WAS2? !H6];$K]X1J M*.OBI10L&+F)60W?Y.2C)URK;_=(>!*;K]'[]X&^/:7_?W<,IUZ3^-)VV7 MJF6GLK;MZN4DFWS5T'X"-0+LX^<=SF?
W).NI7S7@F04KS4ZJW/GD6EFKK8G M(<#SAP^Y:WO],?=P;?ODM8=Y #&'\8/M<+,U ^U'6P_;$%;;,+0%CR]'$>? MGF:CT#4;@5G5%
[GE:!YMQON5QGHYZ2AW_!CEWF&C<=O#H^LYVO8X635XVP8@ M*NU=\)W:39ITZ*S!1RG5^U'.L.V>^?324TF'QBY;8N4E9XL\PY+?M&/;@B+
MTM&AG2J,'BR"5ME=@OP/%FU[,R-<]>R=^=RB+?\H-Y2,"6C?]7E=+$^K$#,M MKOJ;W.#_I\3>C?G\G#)GDJ1(1$5!A8:$G,:@& TC6A&KF#=]Y/["0%;ZQ4[& M7=5__K\=DO
+]-3E4[/ONS M>C,^:K]%F ZV@%S=3_.37]136"'_E;'GXYY=H+E%(?JR>MUU@/L]@K+I,NW^ MSQB,\^J_X%=M-\^?WH\O03(993^_6*5^MG-6'P@H!EYH==+UA#H#"?'=_YL
M%GVZ@6':5CVMC@'O%3[^J]/BW>N?TCC*.)^)9X?+]J?KF,7>_A MY0MRM\[<%7?9>+]/S1O# ::&![2.7UQ.#<4VDZ$WWCG!4A3UF!M,\+601[5Q3C4*5^ M\L6\=?+5&_(ZQ;;Y6OY-
)F"JLQ_4-EMLX-T .FULK=UTO>H%2\1@+O%=@^/\ MDYN=5[-9UK7L:3O)73WVJ'K=A@-M&%\N6A1=YN9JN:'Q?(B+K]HP&WS_85:' MUI9:]'1LVT;:;/%U?
=OF%LC3:+]&BE]@8,SI;3[]9KG4Y3NZ73SN*'%GR67> 6"HMJ# KK M] +0[.,<) ''NY^U;LCBSI6^:D^M@%: *GZ^;+O%GZ_VUKZ.^6TPOYO#/(J6
MFRD"#L7<;;&INKR0U=OG,7Q0:\/N0.HB&639>/R\CBM=IMO 4-MO,3>UG%3S M/O$G;U_]/N\3WS5O'.4!#.U5K\CS\:<.EN"7N9]C,V\Z/6]Q>1%MURI\90I
MI]S@$1"Y#>_FP'YN*]D:#\O?Q$D;G,JX.#\44+=S;-\W;I5W;E*>=R; T_79 M<\[JM!DO5BYL0".TWO?MNN"['L4?I2=R#^_Y)%==^17JU[>KBENT0[6(W*: MSM?^&2F,1V/ADC#?
PD(SJ+HR0=GTW2547("@XK>!X-68GS7XK99R' !^U!== MM_L5YLU/N/I9-F-C&UP!?A_6'5IUTGOUI+949"=L2]E]$20.Z[8=+OQD88+' MSW57/N>N4:X,)3O*W5UY)
O@[:)LLU$>U(=1V[%RV2-W9> PV+;G8!U[-VEY M?P FO@%@3QO%NQLZX7.VL+,2]7-J;=+:OCOA^49DK^3_/H?\7X)+ G!) "X) MP"4!N"0 /VD"\-H^4L!."4<84CH2Q
51R!&A$3,B$AFMDK*7?20P>K)5U+R+ MD[-S,,?NL6&T>A0?\2/%S8]+==P>V.='@K$?OW)(_]D%Y.[,1Z9'/U>OC_]X M<_KF;V?5N]=_5"=O?__]
[9O][#^/_WA=_30/.KQ^=S:/.6PNV3@D)1G-#$," M1IPFB;0*&J6D'<,,F^![*3ITYL]CSNM\FVZRSB^V]?WQ*+RJAS/ @%;-/-/] MQ\=;[&F<-V/:W9-6W<+SF\[EN>G$S<-7<;Z:K4?
3Y/5L?=D!F__^7LC(5L^D?A- M8+@O*O_BU.I[>+?4E2DM5/G%F,>3C8@80+YYPB;%XQFH=E;4F M[0+>]N[5]/V6CO3L@3<^[#9S1/3]FM'W]
<8RPS+#79OAM7/BV^FR_#WU8+_2 MS5IOU'GIL[K&04YX6?)8EI;PZ_;6)-XXS?"_W.2O__O:D8:'L]-!=HS?]T+B M1::^+E-OU@X(%9%Z',L5TV '4&L?)WSO;@@'"&.KYQ@+3!7-
7T3F/B+#BL@4 MD2DB4[1,$9DB,D7+[(;(/,Q_O&\)_^\LZ'NS7O^6)/0Q?2/C=)&5>NT(.5RY M&(^Z;=)SX-@XN;LL_T$6LWXFE7VOL\9=<_U+S[3=TXK6(6'#N3/()DX03U@C
MG7+B+L<>4VR(%6N-BG%BV%$>$)'*YN(Q"CDE!=(F&6.MQ2*M%8(!H>P2^G,% MJ..%6+X?G[1">38=^W_,9;)-+NFK#@P;$/P=K:V>B03T*]\%U'9@R@74^FS+ M)RU14BID->
9)R0@S:E#G%.M6>"8B[4,.>^C#SH:E+S/%;$<1SI:C2BCAKLH M&6-Q9T!-"E5 K8#:KI.T@%J/H,:)]D*E@+#1 % 6 T %PQ$7&(>4N-4<]U-O MZ"E C>,!5L52*Z"V\R0MH-
8CJ%G!0Y1@=45//.*!1*2IM$AZ1XEPAC.^9JD] MI OITX :,P-F< &U1T0U-Y05_RBFO^W7:9NR0#=0C[C!&+A**E/8L2IVB5;2/ M#(V"8\^1Z0N.[1U)]Q3' HZ)4Y$R"$G$0V+(.D
TZCDFUB3BLVWU^*2,@F// MD>D+CNT=2?<4Q[APB3. H^1BR'FR%OQ*[1 .VAM#C61RK1_L0_(P"H[M6PY& MB5S>+6M_MEW$VFY@S712MV7[FYQK5-E/N95343<'(WF'JFY^>F
[C>]37XEY M4%PJ(B<, U5D(K(I>@0J3?.$;>#";SPL^L=2R-M\PAY5V/ZIK_LET?Y< /(9 MTK8 Y.X!) Y61DT,$C1*Q"4#^]YHCECP!'.6B+5DX_'6S0'D_AT<*0!9 +(MY/8 ,EK'6+ !2?
^IW/3SL6'"XX7'!XRSALC=-1,X4X,01QS7/@Q6J4#(X^ M!!PM7&P8 6'"PX7'"XXO/,XK)-2S!&"HE "<^31F+)=^[C>1R M8K* 60&S6S*JM<)6.*0\ 3 ++"
(M.!C6D0OJ'*5!KI7C[ST:O5$P8V;_TJH+ MF!4P*V"V#F8L!DMH/CJGP-!E?5+9I9A)ERX>@#(.\!3KEP]%Z3 M]P"G7#AZK\F[=U-^DOP.UD=^!WN.[LY_Q68*#GPU3J6"7TF(+ F1?0?
JO%=> M*X>,S=NA3AMD/<,(*\U"Q-[IY!Z3#Y+JIGZQ$K*8-_MMXQ;'4Q!G-YMV;8#G M@OXVW2@P<-P*>8^Q.T4/,JVQ[%04$"T@NA$0C#(8Z01_!@+(MJH*7P:Z!Z/?
DH>P>B&YZ\Z-@:,'0@J&'A*'.4"NI\ A'L$$Y(6!/>LD0U53A MI+GQZSO&WY/^LGL82K@H(%I M(!H =&^0)0!\#D3,7)<@F#R>^ZB1U+7FTU[Q1R39<[6_?>;_V=Z1=$_A
MC%GAA00D\S%0Q*T@R!@CD)7"V^09UFR3#5^V F=<;M@ WW?>+W"V=R3=4SAS M1*Y;9^TBFPS@1%1$@E@TE,ZDT>4-P*G E=X*S 62'I < 98$^(TC&D ML_?
(I07K3":,5"Z*HPA7E&VRW?9VK#.^X5*:SX;WMY:U^Y!(Y^Z',MOSLU6T MDQ&P:%-=QLFU\&51(OWN,] CFC<:PGCFAO$IM^WN5POQ+QO=O[M],?94*R6K MF$O*(LP4:*68"-
+)!A03-R$X[YU?,[(?$@)]/1?E=W'2JJ#U_)_PL>\:6>G MH)_2\46< *%>C8=#.VG:6U:5T>F;7[^AC?"1WFJZPPVN>7Z;=04["W86[/P> M[0KG%.*.6)4)L#!*)#UW*
4E'&"T!BH[B/>^A38:0IV%NPLV%FPO4Q<]M(,Y DQ5&RU5>FSQ]"M M)=SN9]1YOD=2XLY%=Q7=M6'[W\I 3 *K7U*)./,464\T$B*8Q(7EB3^J#L1=
MNFLNXAN.GFRX(\B>::V"G@4]"WI^5RZ)"3XYYA#Q)B).K$-.8 YPZ *1-FDB MU\[=]1%YW@YZ;K4M=D'/@IX%/0*/4-P6'CC4& "T-,G"DA(/(S7.\Z%T+>< M6NXC]OQ
]'Q@Y&3#O4*BA84+2AZP"@JF;$1.\!!GQ&1X(< M-A)]WBZ*EARRA\:?X7,NS?&_%POX9M:2!?X.]W M?_6%]UZ2>\Q-?NMEWSV[>PCXC>$\9+*_CB?5]#S"_R8Q5G84*A#.6%W #\Z;
M*HY"#-59O)S&?.J@8GA044QY^T/XP!:KM/V!#ZK;WOT=#^X_]=9[*P$]$?-> M(XX#1]9RBY2V7'AJK".BCQ#H\6A:MT5!ZH_Q+/K9I)[6L7G]V0]G0*U?)^.+ MD_'%Y0S $\;V-
MW$V^.+\6PTO?68R!62XFM(BIKH,YKF#:0FCNX\KVQH9%1H M1(4 #:)LUB6,(T,)C0HKS#CMPP[?V060/.KHN$$28^ *@C,(VE$<+3!Q8") M6FN._9 PSLXN@+ A1:5@,L"_0$T.
(J"=1=YHH8@A.O)>VK;MP *,QK=8$@^X M\%3XN2PC-*\?]"E.8A7G*]AU!,MZP5^M8RZAORA&]/K=6>6BM[,FMC^+*44_ MK3Z-9\, 7X!^N"+0T37KXC;C 2R,';0?
OJG2[VL_;'IZ]_8J>V";6R<'-*S\ MT#8@-9? 4F@T#G%Q#XPK?ST?UK_:^EN?7R#V,@WC9Q3J26PEX05P_>QB]#+4 MS>70?GF1OWUY:4,^TKA2/:WN1C;/?
\!@7\.5.7D7;VSO16"ZO+P<-W7[\$D< MVLR*8)]_S@L #WVQ--4_W],>)_3A-MZ5H[A]22?DF@"VUOI2[,Z7.27ST=>C M(1B J)G:R?2%G4W'+Z]_>O:76XIW266V 23>V&'G^R7YN4/?
UWRQ/S)"S*V M3-[2<(4-ULG9+]4>+56V M,8=,2_M>[/W^?KVCR0E%T5-YC&,'0O X4SGK3X M^F(&:S+)B[Q"=?- HK_/@\V(?3(?[Y('[#9\FL?Q^^HB]>'CG+XY?G-R>OQ; M=?
KF[/WI^S_?G[Y]OS'Z>NS[_3['LQ>.[5" M;\93^-UTG+FEK4YILY+_M1[9D:_ML&HC,;ED9U/]].?(SD(.S_R\K:5ZB'Z[MZ?S_^PD\RTWJ?Q\T=M2 -3>IT_=$61=XV:+G-1MF8?L[L-
@]N"^1&/#D"+B MVG&'L N12R*)IFOE ![B_)R./L9FVM+B=/0JNNGQ*/QN)_^(+3R]_N>LGGZY M,HGARY,XF=IZ]'YB,P@?-TV<-J_JQ@_'S6P2W\-H?AF._3]^J&+C[26\:3J9
MS8WT>C2+X7AZW^G]G:Q"\FJU3<2/%#<_+A5Z6Y.3'PG&?MQ$'^OW[ROSEZ?_/G'Z?L;6',G8W&BC1 T(6H)S\M=JZ7"UPU2Z&MP"&KFMD%S*R]U\7A^%/U M4ST"5VL\
_P*S<\O=AA\^W23+408??XY B]B M/ -GH/X+9]R55MV^5L!;U8^K5NQ\SIT9^]>OW$J.V -O?-AMY@B ?*MO+#,L M,]RU&6Z@V,^MD'D[:'RSBM8"DF^!?;U1[V0'^OKV-
<%=;>O[%=KNH.MYU^(< M+^R>7OK^/MV:[##/ZO4?S/*_VGI2F+VX M23N/)WOI)GU76[[])R3<3-].&_JDH[P"D7CMYK\A[@E M'[S5Y#W#*A:/WFKQ[-^4-
U'5^G!_T[+VMOGB:0SK:H?Q1<&5@BMERH6C#X"\!SCEPM%[3=X#G'+AZ+TF[]Y-N?1& M?U0YSC^/SHZJOXUA'J/V(+#]$$?
^2WM8^,/5U>8REV:8Y&XVF6Q\N("PTDAB25%G$6.-.<:6483-M[#EVLE]R)/ MDIA(D!3P#\?<(D>L031P@2.!VUU8JSBW""O\.IZA=4*ZAV-ZHEHI)36N?6 MXP[Q$ '0J'9(>
(HQ?!):LRV@FO>SB]DPUX+ZVV3<--_OY85#7 MUN5_XJ3<98 30E]66"NP-RND[3 7)]MK[SWG%".!",<84YL@X^:2$Y3LG@ ML-
YR8)LPE].B'PES:Q8=&1B^X58N!>D*TA6DVRFDDTP$:P)#WJ>$N&, <@P, M.DMYC$IBH^E:;X ^D.X*Y:YC7E_N*1V(3;?W>S9H5I(Z'B4XOX\GTP]M36E8 MHQA6ZB&6!
(ZRE5*F7#CZ$,A[@%,N'+W7Y#W *1>.WFOR[MV4MY; TI#,CKF"]46 &\?LOI4O(E^ CU[.K_&$"=V6+UIV[[AX7K4QTWS=C7[>42 M,SN8P$$)E5W;%(@)*T42Q^83WZMAZ#06,>D-
!(J6<2C M-LB0F)!(3.-$$V;4[$A&!Z=D('-+KA(S*VA62+KO:):DPI+1B&P@,7=5S_EI M.B!A,I)Q98/36T"S369RK$-< ;<";H6D^P]N7@1CB22(L:@1]\D!N F.<"0R
MZLB(BNXIP6T3^1O<#(PL"%<0KI#T !#.""6]B@11KL%\HV"Y&4L-8HI2F00) MS)%-(-R&\S:8 B=4%"?T,>'/KR9NE/#GM\.?_SF^B-5O8WCF,OYY,IYRS4#>@-
HMM7XI^"FP%N!MT+2_8>WE)B+TB@ *)=/L$F.C! 4T:@\ M3IR00-9.L&T3WC81 15X(!0K"%<0KI!T_Q'.*J^,-!X%C\& B\XBPYE$4E), ME2>1X[52!'T@W*8CH!3<4"P+BCTB
EH20!\H:2O%ODH.:%$Z1>FL10U(\,$% MA916!G&1++)2:@3*@Q,=3!3KVVXI1% R4B ?A$8\Q1PW%01A953TE$?OXH[$ M0 G% U"J1?D4-"LDW7\THR3HJ 1&U!&'. 5CVB5K4!"
<4"MUSJ': IIM-09* M:@ (QS!A2FA *Z,3XDR#.\JP09()9KEVSOFU//<^$&[#,5""R4!B M6E#L$3'0OLIWK05&]ST&>C(>9F4]Z71T=;$(?XX=O*V-?I:Z7TVIP%&F7#CZ
M$,A[@%,N'+W7Y#W *1>.WFOR[MV4GR3M@_:1]D&?H\M3ZGZ5(%L)LMT59%-$ M)YR,1DE0A;C4"5F1(E*&>>.]\,&JFT$V3'A@.FDD'4^(6^V04U0C').R4ME M0]J5G \|
(*SLB18P*R0] #!CU@BM;4)26H\X20)I'#E2.#*C/:=QO=_'!L"L M-'![1J)0T&WO2+JGZ!8B3MY%AXCQ!''E#;*>J==NO?]N'P"WX80//:"XE"Y\ M3.SSD46_2NRS%/TJ"J))@
MO\5D45#>4LUQP&YM>Z"LD/01XLTEQ3+E&P<5<#H=:9 3@%?7,&AUY="D\);SU$ MR>T%W0I) M#Q+=.&7)*I!^X1T%3S1*I#V8<83S1)..FLJU:JU]H-NFBWWQ@3$E^OF8Z&=)
M_GR@H+V;U!]!3P^_5'73S&(HNN6QDN: Y>)D.=PC<3FMFO&P#M6"0,]&%A](M]&^OP)[JI^B% 'VDD#0F(##$-=(YPI <52+ O]RM14I)LEAJ3%$(.]>7*HP,
M8PP1)8/4P0H7GBA2NG5#^RM\T^UN8;;WLE, LP#FX0"FQC9((@.2-#?4)L(C M UB)$ACY*6#';%]+QFX ,+<:C65ZP^FH!48+C!88/208#0I 40]+K%)@=Q)N MD(N>
(LC_,R>8_CY_7AJA\L.$RBO;(0E6LI 46@' ML_%3MCJO*2/.,<<2(\XL1=PYC0SA ;0+280*[))<.\D6"$]&QH2BSI4-)??(M* %WXY2"$Z2V@V7;;[X8-P7@"L 5DAX P!%+L!0!!2Y9/F-
+D"-6HT1(=)IZ+?5: M!';; +>1LJM4#+B6!>(*Q!62'@#$&:>TD 8)ST4N/0 >J18)I0C7@Z8IAHUX MI)LNO"K$0-!R0.HQX<\'9-\^)-JY^^',M]/S. 'N<],2PRR;46M > M.%*+I'0)
<4IRP4+)$3?21L)LM&*M6POS5&,M"=)&B'SD(R M?418&,8%$S0Q MMR-QT!P%W; %O5?;VR1%(H:+IFE'E&62V6;Y)$FP2,B::)!RO]VF&N
M;:)H2:I]G@)54+2@Z.&@]'#>6!TUDIXZQ!E1R 2 4J,I58EXT[;>ZA]%-]ZN M2VVZZ/9>8>63I-7R/M)J^?--J[4+F MN\XV=ZW'7S:JX&Y?C#U5<5@*QZ3#B <'CD)0$3G!*,+&:!
(M49JM-0@SE@8" MZ@TYGW)GL915'.&(1VT8BQ'NUSL2HB8#3,A ;SJ7[:L,]/P47H'1 J,%1K\' M1GWP"G-!$(TV(>XB0U8J@8Q7C(B8,)5K\98-
P.B6.XXI>XI<74SJO#YC60&L>"QTYIQ$=>*K?>!K)N.;6LYT&2K66G/'CPWD#=] M*X/>'O1^-GG3[=L^=6OBQL-PI\!=,75U'H>AFHXK8-A\ZS_]S:0>ED6I M+4M5?
%0%%JM1TV*1F1'QB\C(R,C5;$TU.4=YT'H_:;?#H$[G*36G4U(V:!", M"4"K&(3H(EA,.63KD[9;%P)D+)][S$&K^@,9^M9[Q8%(J%CFB#:DVRFU'_,\
MO5O^?)E2Z/Y&+SW5@CJC$+T.7J1$KRZW6IWA69H,6;$$:(P%:W, ;;60WF>I MMKM =4FO&YNL;7\U+M\OV@[KC\MYFBW>MP*6(SDG1&PCMA';#HIMJ23OC3'@ M-&_E>>C
BBQ "%5_SRI;M4>VM2*2KFKR>,]U(P0W@AO![:#@YBQGV08!&H,! MY$Y#4%:!8Z7D;'0J?NL(1Y=P>^5GJW_Y^7GN;OV)A+$GY3.H]U5*<99];F; M].7I-EO.TTC' .0Q&@0HNB+9-
@"_,@CN4)%9Z,47T>D)*\@]++(=X M7.R^R?WYWON"Z7 8E6G3D$FCQR#>$0Z9-'K0XAWAD$FC!RW>P0UY9\44-ULN M\RX..?-C;.3\*J>\|O/)&]]6R_67JZ7/Y,5ZO8RSS-
H=TCHLP)"FYTLPAFX MQ+3!B72@3',92V)10@E% 7(?P2,W$!3C*4O%L]VZ=[Y+IG5>?C%U5'WQI!SF M$R^CHQSFC\N/>?+3LC[S.HGY6384$!\[$U5B@(MP46$)%-
RQHG,TU;YLA4N\=PRG:U7%CK'6S_Y M;EI(U,QFB]XR2FF6+?-Z(. M7<&)68,3Z4"9Y;) 8[B'R% ""B/!LTHY*P0E>3TAC4BGF(PWL1DM_
MJL8D7T.^9NLZ3,24%/=@5.N'Q:T'[W0$@]JFZCMX"5M;9B7EZENT@IB4!2Q9 M05"* S/.Y"@PQY!WW;O?3BWO^5+VH6LX06MP(ATHM$Q&$[1'*7&N5@C7/"B
M:.#*%RV$S%BVVBQT"2W*9!Z)_A/2!B?2@2+-2HUH60;MZ\(?59$0DF*@F;-. MUI",N:U3,;M#6J>93$0*U(AJ)-(14"UQ'T50$H1T = +#E8X S9XYVH(YVS9 M.C?
3)=4Z;]%OIM(0O9Z2RNRJ'J96?G/HJ$0R:-'K1X!S?DO51OB"ZJ-\0Q+GFH MD18EURBY=O^600J.HX#B4@1,+H-3S$!)CJ%PQ:/;*GYF').TQ8(.6 "]#1", ML,!R,5X;GT0J.R[=
<%.EJ+29F$4B'0&S@C',99[(). NIC*'RG!<'3&%J-% MLGTRBRHWCD3_"6F#$^E D6:5+S$4#M87 1@2 UMRC<62M8;+NO(K9G](Z[!R M0TE+3".FD4B'SS3OD\Z\)/!&!D K#%A4#
((O)EIME;-;=1M=,JWKN@TW99S@ M]90*M!AT2HD[P(RF_J@AF/<\ M@M$LH&!%E\CVA[0NLYB:PC1B&HET!$R3T:2(6H!#7M>6HF3P%4U0.(I8UY?9 M8^R3:9V?/N-
3I"8G3TIC4BDF-=(Z<&<3JBKFU?77/5&G9Y/U<=&:> M"[:UU=\E.[O.(8O^ZY0&!\[*57DZ\.CZ="V3KJQ/4 M&,$953TA*R4Y57QQAB@V.-W H&
M8,8$J1)Z@5L'$;J$(^67!V1%A$Y"YWC066)&YJ0!:TW;FK/8ZNPTE!R516T= M#UM-77:'S@[SRU@#3T?T)'H2/8F>W9V U<8C%@BB[<[9+,$7;T%S&T/"DH/=
MVIWKDIY=9Y@5GSI'^W '7LF,7:28\7A3S!^J-4S.EI./E_9 .>8.S?-H3(_. MRWS1G%$&(TWQD)/A@"HS\$8'B-RB3,(X)K:NU71>I!H4JW;;?(;JQA)8S;&M M
IR4.2LI[*Y[,0@^%5;0.1FBUA.""G$B6E21EN=AGO<9A7]IYO?-QY]Z#N*- M8$HP)9B."J8Y\,!]T)"TUH#"5D0Z9\!KRVQB63&W5;W5)4R[[V8AIII+HN:A M5R./-U7\8CY?_NH7,3=-
GL153K.SR;R&#?7[;&II^'/*&],N*.V"?HO>?'\U M9?WFLNL"0\;B0OI4@):+NNJPO'J^P+3UQ?*X=2O'MWC+,EO/GEWSX=5R]7)# MAY\V<'C1#C"TE<;+Y?JLJZ8:H]Q1?5B4^1="
[P.NI3VZ#:X=N"..!S((4@2: M!S((4@0RB,>G&*@:K:]JM.EDD<^(7I1%IRQZ)_T\1$[(A0ET-_DKK(!FQHWL].S*$>?/!\O+"G4HU"/#((,@@R"#((, M@@QBG_4&=WZ[NS,$=ZS]#W*'^
&+E,VG_7HQ:V$Y3_?*XX<<\|>05Q/)IQ/! MA'R(BA[5EMX.T#42Z_RZ"HQPR*31@Q;O"(=,&CUH\8YPR*31@Q;OX(;^WE^1EPAKM"02:-'(-X1#IDT>M#B'>&0 M2:,'+=[!#7EGAT@?
4]!Y.*N9^R;WEY.W)Y,;UZ'[]WD1-TN919J__SZ^G2Y M6"]7.4TV6G.ZFJWIC.A1-E[;3Y'F87"G\P),'85V2B307K0"3(W@1(E@M3;2 MZ>P-ZML%F$4X&8TWP
HZ0*$S^)PE\!"]$Q@$LUL7JKVX2BR\6]J>^GG^(8>S M&YUA;I[0_)M?S[KJ!"-PJF3/W6^IXI*H1E0[**I5HDEA9 %5& *B*."CC("^ M2,]20;U]>TP/5/O<[^H_5LOUNC6]JK-
0,=>Z!OXM5W+E=_ZW(JE(AC!'F"/, M'13FI#')&N[:^1\FS$*(2KP_2?:;$0Z9-'K0XAWAD$FC!RW>P0UY M+WW >1=-NO@Q-NEZE5->^?GDC6^KY?

```
K+U=)G\F*]7L;9YF7*F8TF<4"ILINI M,]%#P901A)3MOK1DP'H(056&'?*<[]U_3N3VB55' 2C-&!&#KX@@R C-S'* M@LH?2$4'HILBMY0S(Y]12(=/;R=E\(@1K.(<,.H$5D@.T?
K,9;).LJWZM!YH M1I4<1V0*1+?!B72@=(M)(,/!U2\H!"!B!J<2K[&:T\C12"VV"CAV2;<^"C@T MGPK>?.JB%3YUP?A>B[< MD-9.N2.*/27_^<1+"BC_^>/R8Y[\M*S/O$Z
OERN3I)PMHG0"77 1MK60AFIR]V '-^DR ;B/. MTOX.X8U$.@*\956OEY/@66_M[^P2;WUD0)6;:DU- M"8AP)-(1$,Y,[Y*Q# +GN1W2U1"DE9!+-$P[C*A8'X3K.P.*!? A>8A&N.B-
XM9M-<")@B5A MA 7G@J_O$0]"2-4'6:WJ6]!G+0\D!\]%GB(WY'R(9B32X=,,#1,LJ](NB Z M(A:PI95)\&-1#H"O,68D&5F0$9A %G]+9@:
MNR&/WI:B=7UEGWCKI8T7GR*C36PB'(ET!(33/+M<# ?-0P0LBK7M; DEI""8 MT"')OE^1T0;B>7?CHR<>K].:6G#0D$FCQR#>$0Z9-'K0XAWAD$FC!RW>P0UY+V4?HHNR#W&,
M2OYJ_$5)-DJRW;M+6H(JF!1$(1!0^@0V:P$&LW*ZE7]P=SO)EJ(501D#(;G4 MWE/:72(.N$G,:9FX"@=3\\&F3M'-'P0S$%D(8":3+-%H!A5HNOX0#)SP&K27
MWB09G"Y;G7%Z@!GU_3HB4R"Z#4ZD Z4;2ITP90E*U -56;@F>855]YC\B7= MT?=KEW3KY^(VB9( 1X CD0X?< :CD%HKT"["'BOMP)OLP?.&*2.4WR[XZ )P
M/1=\V*FFZ]]>E/M\8M,ORGU2TR]R..1PMAR.$AR]X[E^01< 4V+5C7 .3N6@ M0LP13>.[M<@M0LP3#:+H$6H&; #YB:#>+NNJ)T*L6A1]&\M--C=;D>0AF)-+A MPRR84M?*N<;;@F5
X6I,++P %B/#7%P,82MZ[@%FE/P\(E,@N@U.I .EF_49 M@VA=69DM@$5XJ-S2()-,6@IOC-I]";Y+NO61_,0IMO2^$>!(I", 7+(M>(L6 M3# (V%IXA6PD!).%]=$4;7P?
@.O[M)N:*DN'W9Z2_:3*3VKX13Z'?$X/?70= MAIR+ "U-NS-'Y>HZN !CI%6RR!2V6^0X;JIOT06T+PI0BP N>@\N69V%*TZR M<"#Y3YPJ1AMOQ#(2Z0A89B-+'#4'+EHA +8>$-$5,-
QK[[E,S.,.6+:;=E^" M\$9X(Y&. &\A^L1L4L L;U<>U*6^]SF=H@T+8\J4G@M:F>1R8*"0W-@?@Q5E *23X M]"W$R*]+%\QD6]F*H"YTV2L%#W?SD@8)8P21L>$T5"RQL
L"%4:1I,"EXT# MD3$6$T4.7.T3H\>8]"6*$D6)HF.B*$HT!HN!H&T$C)4WUC,.V7EC>"P5E+$/ MBO9]ER[%FX=>>BN[2#_+8TP_OUN>^?GU]1+09C;7*;JV 7)HY-#(H3UVMW33
M)B<'4%Q5AY93@:"4AER"UXX9:=3VS9:F>K.H&02!:>/&P 8BJPH9Q"A#92 *\#9G2"9)'63$$+:.V/7 MS9UFI?E4]'V&F$!*("60C@]DUGGOK(1H6C.&UD$K*,> &<.L99SQ.ZY6WR%(
M^VC&P-%.;=_5?(120BFA=$PH#4E9Q6(!Z2H,L?4A# HE9&V5%,KEY+X MI7WWO-5JZGC/5[4/BI9[J8_&+A+4>+P):G]E%4V;)^NJZ)2C[LU Q8EH%]I6
MYVW"]^C9OE2;^^;C3]VZN+LG8Z!.SOFD)&,94I 64%A;'99 4#(57E3@6FW= M7,%249A,!)/:,4>A) 0K174Q@6G+%&>A'$[^6I]I(]<75<7/4LN=9U MLR332OQ? M]N"1'JC -
I_=S<@N=?[-^<<>\FL7ZWVGVZ9Y7]3_O?]O),[]NIK5::L$?RQ3 MOGI^'4/[Y\LA_,]F^^"W9R"?EWG^#=)LE3=FI:QBZ?SCXGF:K4_G_O=G[5^? MG_J49HOW-S9_9A>CN-
PO8=5>ZBO_?;X^FY7?KSYQ\U[(B_3\=+F>;1Z^RC7D MFGW*U=Y^:Y-5'_KLVO1^>Z!] MU.6WGRWFLT7]&F=^=?:,GY\MGW_Y#W5>+U]>2/IB(\]7.KAG?OZK_WW]_+N_
M7NO$Y9.OQ+@QB(T,;ZC!MCB[E=]3+=!/[R:+_E?&YS]U^6\KA\IRE\OAA]6 M\W3Q8=7?7-[0^.R\SLFJ3?(-J;M"\OW=9L-K628O+[_OM0[X!\-+[TO?;TY2
M!P;PZO6;%V]>OG[QT^3UF[?O7K_[Y=WK?]QY.ZW_]?)D\N+-#Y.WO_SM[>L? M7K_XY^N_O]T5X_]JAMXLS^K?G2V;MFPVU]L"=?]MO"+.//SR=NS^D+KL;^>
M?/_+PI^G^KW27P[9%_),_%O+^NSPFKV;].U7ZQA73U8^1.:>,/5;<+@]L>S MQ;F_$0?K(*2(TD+FKF48H@4;_ +*,/FFEN!_W790]B^-:<79P]^F_C2C7Z#
MR+^[[^LBMTXI44!XWDX_Z@Q>:P9:HN=,,U.WGRET]/?_W]];N?__[FW>3MWU_^\L_7[RH])M?_ MO)+N(9O'5\G^4,.XBO4WOO&NNI%-]'#IM-O7:3Z\?OOVYU#CO.7Y97>
YQD,5[]R?KO.S=3[UU4GFJVG8+&POGOW=7?4TGV;K69C-9V>_/[MZ MQCV%,AX'+@OLFXKHSJ M6N ]S\$!]/21C7 \.OUY^W3D(A_^"$FI1R?RX8]P/$K]RL]6XQ4V+5<.EAC' M-<-'
V/OITW[1TH[X?%X;3B ]!*K35HV+M:/K\'PX.5\H<<\]>05Q/) MIQ/!A)Q\?UTQ\Y>C5M9='.)X,-X.XS#"3OW7"(=,&CUH\8YPR*31@Q;O"(=, M&CUH\0YNR#TTL7O:DNC(%SR?
3ZY,/N1Y:L

EJ]L#M>.K ]4?=@_:N++QJKG48W.F\ M

.L8'V/:,?V-7JKMR%1M(TDKA'T1>@8]H 4O@X*6+8%UB87-KEY'[ M8ULK9^XH=E-]=S@EN!'<"&X'!3>1DXTFR(JT$"]HF(,04@%O70Y<2&ULKW!K M9X$WI>>=M;F?.DOKSZ=D-
![QO> P,YJ;3I>;].7I]MIF&B%54Z#,JVU M*18!P7D.J+QG[=);%G"N4IMIU8A^0J"%HET^- R=0G/T7B(06A +BPX&334 M -C5-7T6B6.?T.HK1,F%-4E((Z212$> -":STYY<+
[=8Q=0@;.!!6-116QE MCTA)=EC#XWC2DG^O%R=O=]3-YI[*^LO5TF?R8KU>QMGF9.+^+IG6=?F%F@I-U1=/R6$^ MHL45Y3!OYC!_7'[,DY^6]9G724PN]B?X3T@8GTH$B
MS:)2H?@(.5H$]%9#0*V!%\6BBDIZOG7>8G=(ZS")R:="TVXS48U$.@*JH7?1 M8&908J2"24KG&JD!K("2\O@A'=;9V.J%KGI\BFTA"\GI+&I%+,1QK8C:;^
M5(U)OH9\S9:O4=E;E1@(ES5@3 ZL\#6"]M[6>+H$)]>VS*)@29C6A,8%7Z-N MH2"(5%V/U-$IF!3(:AW(D&+1#H":,4H70[,@@JZM4S(%KS0E4(Y M2>3*Y9AYG]"B3..1Z#\A;7
B'2C27,BJY+I@KW%77?,KU& 9LOI]T<043(@Y M[@]IG68R#:- C:A&(AT!U303B"P;X*(HP%17EZ'$=M62*,XY+X+9*C+ODFJ= MM^BW4R7HII&GI#*[ZH>UE=\
<>BKSY7+>W/.J/KPZYLG'JRSF,M1/VR0QJ9'6 MFEI:T)!J)H\<@WA$.F31ZT.(=X9!)HP2_5&Z*+Z@QC\$L>.J1%R35* MKMV[96 <5U8]B)&I=MK9@D_< E=<>PP\&[9UGB-
%*X(R!D)R"5#Z E9S!]PD MYK1,7(5=FVYP/D5)IYP)6B32$4 K2.&"X@@!C0#,SD/PPH$Q7K&"3+*D^X06 ME6X%&VRJ+-'K M*5G,)]:2HBPFM=(B5T.NYHY&M!&S5PJ0J0
H8@+O]^_PP:048[#&]MNNAG.! M/J"&P$.[*=,$\!$#A:A=]4'HE4B[3F/BE#NZZ)>@12(= ;2L\BB2: XMEY: MV4,((8(-.9IH2DC*]0DM2F,>B?X3T@8GTH$BS2D94Y$96]ML0!T9.(-
U9^^* MLYH95R&W/Z1UF,9TFEJ>$M-(I"-@FM4\A LV)2P\77_=$W5Z-EDOYL,TN1+Z?G7)OL'D7 F=A$Y"YYC0B4(Q[Z0#G5P&Y%]#"^VF0RNS M-U:VBQ+VA\X.<[O"]-R=A]A)
["1VCHF=6N>8HF @=7"M0[8 *U*]82=Z(Z6* MA6WU,.N2G5WGD.54.%];'WBUK.PBS2R/,Z0O*TH9V;9"4[ 64#()CND,W'GOG8G"%-SJQVG0\J@9!(&IKAT"@@]>
M0%9*).=2=6YBQ^EE+:;&]=Q$>% ^C.!(<"0X?BW09R*5+"7$8E([C5"15X0$ MSB3F$(7GX=PI/SR@*R(T$GH' \Z1>6=E>@@H*H8M&C 1EY ELR22-D6
ME_>'S@[SRVJ]^]Z_(WH2/8F>8Z*GRW7=K:2!*+BN@:?)8&U,4%\+.K%2U^9; M)R^ZI&?7&69EIH+*OPZ]DAF[2#'C\:8/U1KF)PM)Q\O[8%RS!V:Y\&8'IV7 M^2*.5]9N;EPR(EE
S3F$*#0PQDM66$K"K;8_+!6%R40PB=7W""4A6"F].PA, M6Z8X"V7GO1CLM J=SLD0M9X05(@3T:**M#P/\[S/*/Q+,!]O/O[4:SA^]V0, M%(/%^F)28,"#ES4@]
[HB+1FPF3DN4%L3MS+!?6*PKTSP=BT(IC)*OZ5#QO>G M$TF)I$32;VKWG8W465]3+)*TA90*AL!5>%>&LWJC_V1M,MKC7F-.(FF1%.B M*=&T-
YK*H'54IM*45X:6%&I(*B1$(YB6/.82MXYQ=$G3[MM9F&GU"T3-0R]' M'F'N^,5\OOS5+V)NFCR)]YQF9Y-YC1O]]]D4T_#GE#BF;5#:!OT6O?G^:LKZ MS>*$Z#BB L5+]98N,?
#>%H@Q]L.SXED_;>U19NO9LVL^O%]N7F[H\-,&#B_: M"8:VU'BY7)IUY"YWNKPXF"W5AT69?R'T/N!FVJ/-X=]!.Z)Y((,@1:!Y((,@ M12"#>'R*A3]D4&009!!D$&009!! M/"H94'_W-?
+[/YN8LSU@MCCWET%GFGTZ$!OX_-FZ?O0??MJ#9Z3/@?WW^?IL M5GY_Q+KGUI=YS%#??6BW$'^LG_O[),]S/,N;+$3^+<[/4Y]X&%?G]:594^6\ M/INLL' +SHJZ&K:!116+Y$;?7@-
[U*A9R2#:@0C,3H+7(D)2-B>G MF#(EWZXD>W&A/Z\7GZKRM+MC7B_B\F/^Y]46W;L8UE\LAM57%L/W7/\DE632 MRV?U+^>W[@!:_?P&\@4RG[8?(VGY[ECR&O)])-)X()G/A%
MFOQ0A7+Q*M^\*B_XLI5^O:+C*1^)KI\(UT,LH))&!%5KH(5NV.2PV"H]!: M9A/<'>>G6(FV,H5;SRI== 0GN8!DG9;,NQ"BZ<[NOBW59K@]#,[JTYR775Y MGW:V((6_H?
#*\,*QB)895E5YHX0@%8*O/D=*Z71*Z,;")^VSL]& \NT*Z?I' M8"4:R-EQQS//6]I*7P=#RG\'8[EH3YE6N/D]6F-IF>?\OSWDXV?]"'M;+&) MJELX/:DNJK[!K!]
YK#YZL0F:+P/Q35VQ>;YN"K.IP&O'E^IXZ_\TF6^^29DM M_"+._+S]49HU"9U\XX+EJZNC UVR-'?=9JLN&'*>?*RO?UA/]+-ZSWR:2+9 MG^Y,.]_V=+7\-
%LW9&P7DK=7:IQ1U>+*KF\ND7ZMNC?/ZW5]3/WJ!\<^UEJ_M1;?<4Q5TPHD$,.=?DA'026#6A?0VR57+#M M@/67[/O/JPFL\O]',YZ;Y;8=<>_N$?(Z,"ML@*A;(7'1"8)F%J1-
W*,KA;/M M$7HO9#(.N+"E+CVT %^G!3S#D'-0488MNN]BA(>]@+@"?0-D]O'#Y#2O9LMT M,GGW9 LZ.+NQ1C'I-0=1?/7_MB[&OA53%QM<97"\.1]B/7)MZZ(Y;O7O=UXD
M;IV"$$L&Q)+ :EZ9D>MJ6^:LI+!?E*[\D,/9C1/T5XG7BH^W%0TO%NG+VI9_ M5FFN9BUQW%&6RVIQQ"NETN9[5=79[K^GK]]IO\_YW/:A U]?4 ]2/
ML[.V/@^_3^;^U[%X\1J0UPG;S.JAT:%H'Y'7F%]'R !=75=Z'A.8&+CP)GG# MV-9R+:M@,46PG-<%J9(67![,;#9:<8TUMM[*/M? .N:?8$#]!K9D-"*Y]=Y<2\(A7=:.0$Y<5F_=G#@4]00T
OC MLU+>;ZU,4=?%:]U>D2ITV/JHM3Y4D&42!C,IIL]SK4Q?*@UZAM[WF3@KL1 MO=ZQ.UTNLU3'N/I(T/,.1K)7US_K$NV^/5M=V*&=9RXT&V_) *"QSFQ1*
M]*BMRF)KJ_DQYOAY7;%^.??K]:S,,E= Y(/.9VW77_:?I=N5^>T_K#\=3$)>;[\=?+]]B%PD1Q8_^5D\F*C%9/\V^E%WG^?5Q=L^^$]Y8_F;RJPV037Z
MFV]BA54^K7^PK$'&^TW9U/I,HX6C+)ZZ*A[,U([==6K+GY\MKTX;M*\S6[QO MW[]].=U= MI]E:4BS,YE5QGUT]XYYC:AZI]/HILNW,']PMW(=ZZE\OC"
LY^G^QEE7!:"/%_]!S,D!*/RO'R,X M8.EV]?&M.R(I.SO@^2)(!WH-[7-&P9P6FNYQ^O&0]]]'<24'8#%#.,#CI!D M-MV+R6;VW WH\8]\=O.?'9EHERKXPZT3<-N)UF>$KV]<0
SC].TW!;!C&3)I M]*#%.[@A[Z4_/^^B>1X_QN9Y/YSGS6F:19[\GOVJ;,.ULQ+4WN,(K[?<3R>\ MPR!0]V=PF8F"&PD8HP ,2H";H S7E@9&;*R=;S@6TJ%KX\D_F$AT,_7>^7
MS^SLPVSQCT7^?ZN9]M$=G_?<"H^:W!'CB'$'Q3@O#3=1>\@IE4J[,&':" & MH7C4:(38ZN2Y,]9U?ED6\:VWA!1%V'\
<86]]X%J,?;:G6EAR140Z$NGP28=!5U2AA631M<,;HO*+:8@BHTM)9)V?=."X*]U M'6Q;-=5]7^=]-"9!*>V=!]R^Z?F-4/N].^]D_@T%WR.S/W))7UR"]GPR7A=@ M,567)&(-OC6O?
LE$H!(':.36M:Z]NZ3FB"Y]TKN\Z"WXMF8JN"&W1*0CD0Z? M=,DD&UNWN8RJ]?@2"#8%#C"E+PK5FE["*3K\/AF4\[N[[@[+I.@;/>>@F^* MM'=QL_REC([&'#NY,O$KI?
9#\F$&"_,%&6 0]0=CE4Y2*EG]R*S8:L;3 MNP_K-4278NILSPGRAYQ#&+I)$4>)H^/AJ/?>)AL4))$K"5E4X IC(')D.AK/ MZLI@;QSM>@%@!\RT7.>8U_I13]'JYLOZ-
%UN=S7>3MZ+YVN]^]"]>7K8K! M>(2BA0-TL8!-)D$*PJ&5]1_=5@/!+ES?K0; -]<*?VO7&795USEEG$\M]ISP MHIO<":.$T1%CU+@8E-<1LC(&4)B*T8
!N);%QEQ7$6FK:7KW*XC/_]55OL7] MJ>V[-GY@\*26#OVV=+C=&9<:.M#O=QHR:?08Q#NX(5-JC1HZ'"*$C[#BA0X[ M=WD4HY28(V>@M.2 K?C5F]*NC^;Y+NNL*+KKI?'K-^^O-
;J04>=W^2SEWZU M^GVV>/_B8Z5@9RT=[-0Z.O9;I#MXD1+I.B2=RKY(JPL4]\5EPC^R CS%%'14 MLIA.ZEX?0;K.FSK8J3'WWYY]K.9P.&DIBK2IL<-(7!"=N'BZYXE:15-D *%T
MC;%+NX%.^@C9N)PSBA)=)U56#_,\]QUV[BO<%GSJC")G1*PCD0Z?=2(Z@Z1KAH MZW#[]!8U=>C-/.DT\EA\(Z/,*6:C@87"ZO)!9_V:-"BA*)T0?2=7"QPG]?K MJGZS[2=;0:>/:55
L"18]@1+'W*V67A(2";\X]Y-8OUO]/LTX%@\M9G_^'/7Q" MZGC;O\]6Y_Y28]](Z]3\>_W?29S[==6_4_\^PV*9\M6SZO=M_WSY=?]GLR3Y MI1G(YV6>?X,T6^6-_M5'S\]_+IZGV?
IT[G]_UO[U^:E/:;9X?V-!.;OXQI=K M,%85]][RW^?KLUGY_>H3-^^%O$C/3Y?KV>;AJSROW_E3KHKY6YN8^M!GUSKZ MVP,5D8NOS>7]HOM,Q&^$50>B;,9^0XP;-;T6W8?
5K17D;#&?+>K7./.KLV?^ M_&SY_,M_]/-Z\?)&TA>+V\W>SC,__]7_OG[^W5^O=>+RR5=BW"C_1H8WU&!; MG-U*]D[AXI M]'>;WHC+,GEY^7VO= MQ_OEW>M_O'D[K?
_U\F3RXLT/D]>__.WMZQ]>O_CGZ[^_O6DK?:K7035;^$6<^?GD]5E]X6-3H\GWORS\>:K?*_UE5U/U&+_' M;\W$O[VLSPJKV;]-UWZQAG7UV>5;G-\-5[<)%&]ZPLM(40^1HK1
M7C3Y8B%EU%QS*_" +F/%^M:<?IP]^&VR9]A=NM #4)MO^/SKF/RB+LAI&,\E! "<)XC MH#&,"/&' D51$*S5R6;;ZYI>L@L7V1YP'0%7EZ5+;E\U&*ZY1*6VN0OXR6\^>
M_;*HKG/>FEK^M%RO_[%XO?B4UV<;&]NP^UU]]M_FR_A_OYOD&NB?MD3Q]JX" M^B;W$S7A:8+_/"F3>9+^IYF7=+)9GD]].6TQ6s>+CNF^GB_2).S#_7OZ_)]\JFMKY]S;*]LHH]Z
M%Y\_:SKQ[]^O\OO-R^'WFU\HUM?>+U>_;YXWSXOW9Q\VSZGCK0_S9_5OJVK. MTGF%,TF9?Y3OOA"L_KEKXBP/%_7-=X7,S"Y"H:FDU_S*D]\&W@;; 5Q?>O9
MA_J>M*KOSP[8!A_51L?BN&K)=@F$KMKYV,3F%Z&B.WKM(BQ?OOVYU!7%6@+^+:O_[!>_D)?^0;'_DG MJGJ$L2H88^09'C\(R09/O43O[*?[JYI,_Q?
5>W"^ROW.H=KMOUNN(\@/Z3 M70UPI^TG]5?:3WY33=7>I-]E)]Z?\KH=J:P/YV+RL;[\X4$U&X\O)3]$"23S M(?/IQGRNC6;3=G.Y>)]79#YD/F0^#S.?3?
T@&4QW!:X4$!.2>NK'/@C@M,*< M3EJUDZ:3IA^TIG_>E2%]WT_3-D2V4G32=.)]*3OI.]$=M+TL6LZD9WR7424 M?1)E?"GXS3$U2L&3P9#!/+!B8E.A3!9#%D,60RZ&#
(8,AEP,60Q9#+D8,A@R MF&,Q&'(Q1YV*;3L_PQY-5$LNE$.('J]NN(>/?0ME]= M#?!.KE]=6:C&S&I\X"%.[X1DSH/6+CC&S&I\X"% M.[X1DSH/6+CC&S&I\X"% M.
[01/RHO]8?7(CXM+W7L6:?KAF_^DY_--UW+6H.ZM9_G9X040@]-F-1YV,(= MWXA)G0D_>GDS^8UF"L=CS!],L/?F6R&."T1V/_<-[]O:M0;NZ__&A).KW;L:@5?
V!##T$[AV(A(IECFA#NGW3 M8[OT_7-]^,559OC5/YQ_/-;4WMSXB$1$(B(9'P220T3C]9I*A!H"^ T2?P MB17((H80A6B1X/Y)>$7 ?ZQ^VEP4T-'=X$),E;6$/\+?00N4\-<;_]P,(FK#
M:B#8+J,M*D+P/(#*(CGCHG 8#@]_G02"6S3D4X>&8$@P/&B!$@Q[@V%RDKOD M,V!0LO[0$5Q! =D)';67F-T.8'@W BGB(\@1Y AR3X>\ MP3(%.21FT6O%\=X7Y"BNZQEY=-
[C"?;T\W)1]MZ_S]"F*=A76LWG>V@@AX: M,:GSP(4[OA&3.@]8N.,,:;GS@(4[OA&3.@]8N.,,:;GS@(4[M!'OZFS'9DBS M1:K?Z2+D@^IC#'!?SU$S@XB$WGWHYG>><>7]54U]Y^>2-
:ZG+^LM5*FKR8KU> MQMGF9=KF&$D2EW8WM[M_=B,BDT"$ %ID_T,()@E(*)C2R0B?MLKY%),NH9=@ MC96 DB6P$C48PRS3-CI6/)WI&+Z!$/$&>M!1$(\SH3FF"BZO2L6>,!
JSB"[ M6)SP(JN(AT<\.LIQ@/9" !R80$/Q5^ MZ*9.(T&0(S@""14$50W\,B8!T]0(Z$(!AZZ -D4'&9Q7>NO$1O<0[/7$!D5X M!#<2Z!CAH5$9)Z#$5$!1FJ]A"2$50U?
-7/$6IC,.KF0+7L0A&E6:0=]N$;"!%O8 (=!?&\ M-29FKT&GR %9Q"R"A!TT**X+*/?2C+LGWBTPWZ ]D(_)A_1P' RBOGE6!@ MDJH 9)]#S8Q!C?TR7W! MC>*X@]QAIR/LCS/
&S<9TBEV\DODE_[(+SEC6=0UWG915A\C$P.;58W!.6?< M:LQ:\=M^*;(E^+;13&'>0.>U?7#6YMNP]\A_WE76AZ).J5YOKRU_;;.W3O<4 MGM+E%#1B4N>!"W=\
(R9U'K!PQS=B4NY8PX,SPBH>3MYF#,D-%QDD3C;OKTA MI^^MC@RXL $P& ]!) ,H##-%8BR*NBB.P$"(> ,3Z"B(%X746%!!2%P \MSV MA*T&41+G.EH9^0$2CTYX'*"]$ ')M!1 #
GU#$E("]*RUC\G&C@$+H(X&.#FT8D\O1"PB"=40,B;<6V;H&>L7KDA73VT?7=H4V"N*. MJ[G0';W3#87DE,@I/=$I)2Z]2@ZT\PRPM"MSI39@(F<\6H^^L':"\$P($)=!0
%$[+TH"54]H $0!-C&$;*U"(SS& MLM5F8O< [&EOG:LIXXRH1]0C@8Z*>MP+'82.4(,_!RB4!9>9 96YE28]EO36 MYOK^J==/7E9.-:.\+#&0!#HN!@]FDE;(6K?
LTIJ%>0@!30L$LY*9&V%L_PSL M=7.=XCMB&PETA&Q3@24KF0#T*0)F8\ 6P8%QQ!PY,L2]L8VBN$(<77_BP779 MQ>ZZ/,+=]7?+,S^_;ID(;6)SG;%KFR!W=/>80]6KO+KXNB?
]]&RR7LYG:7*7 M#/]0*"^?@ZT.D7/# M/-=E>Y\K<2Q.U[5!MKZ^46,$9U3UJ:R4Y%1]1[OC]_!V]KNZ%_$^);QP%4QV M8J37#SM&,R5P$[@)W+V"VW#GLF4(,>L$6(*#
('FN').X>X[W5&=AK)@R M_KA;C(C>1&^B-]%[ORVXN/56BLK?8! 0C0&OH]KTMED$*8V+6P>1]T_OGLJQ M4V]D*/35%]PGF!:".<'\^&!NF53"I@".MUM#LTC@LRF S@+6*0BQ9$
L":SFV.]!G)0Y*RGLD(MY1ND!B:Q$ M5B+KMY1)*BZJ@2O@A36RUA6'E5F LAR=TBH;L[7LV#]9#ZK:AD!+H"70$FB_ MV<"(C#'506MRQ6?
MG(W8F$UK"TF:!W0VCUH^]K2@^%4LY[/I1)>";^$ MUY'B-8@B78H!1&IG^Y.,X+U,H$R.7!F?@MK:XMP_7OM^K)LI2DFT)=H2;8FV M?
124.!6LT@6*+@S0E0*APA10^B!D0)W2#H+9?]\I:2$KI5X)H@11@F_EWQ& M,J5W$]1D 5!DT5*O#G)2KFBG6=Y%1F"W%1\4F!YD8Y?'U&\7WVL7Z/SP[LH7N%[W[-]T_Y(M_R
MRL]6__+S\TP[A<=B9D16(NLXR9]%L!:] Q%J^76E9>99PB;]K7&,J&W+RC8 M5FI"N(/#8W82FP=)UMK:&HRPPSH$0%C.S&3$D*Q4?'(7-B[86M-Z/5]]U!
MBEJ/SLR(K$36<9)5.HN."PG92U;QZA/8$@((QHPPSGD?MJ]WW@E9>ZFY(+82 M6XFMQ-;=L!6C]\RU6-6[=G%-_>%$5A"CQEB*"V*[N&TG;*4(])>A,BBA*%!TI
M166V+GD!0MJZ]@_"@,^%@RKMVNN<$[.Q%XK>B#@;1N/R_:*!],?E/,T6[RD( M/9[2BD?TRAAD:<5%[XL7K]]>+]^8_#H[^U"5^2I8F.RK=E/51<>6)TY$,[VT M/&^-1_;GQ;
[4H/NFXT^]NK.[YV(4#HV+8$O+L3#;.FQ77P3>_%:29%,H9+ MJ90"PD,JP=AS5XQ;6G9TWHY 2Z ET#YZUS!9QU)$R#D:0%/7 ]89 4IZ'WSR
M25C<*VB'5)%!J"74$FK'BMJH&8M8^9.9%H#2:? NL/I;\3P71%'$7E#;0X'& M(;3)(-H2;8FV8ZML5X4K5I*I QC*X9 UP9K+)&=':_=!VL(TRB+?$6^+M
M6'FK1$[U41QDW!SYYAX"+P*X=^B3=RKZ)W7,W%@+T4/U/58'VK__[N[K4_<.A/A2D70W^3H[N5+CC&S&I\X"%.[X1DSH/6+CC M&S&I\X"%.[X1DSH/6+CC&S&I\X"%.
[01=]]:16EIHD,\]?B +.WFTWZ]F+.P MG*=[I?%#COECR*NY-.)8$(^7A4/\Q@:L8A81*Z5U)G4F=1YU,(=WXA)G0?7_SVL_GHIAYL_UZ?+Q7]Y MRFFRT:33U8P:(S_]P.J^6A7!
IU'<8@[Q1@T]P@F"@1,-H'WF,%]$S"[HE!N MM<:1=-D\ED/A+Z#%2BAKS?T,5EXT$X"YLHRU"Y6]$4%+G&'J *B MW]KT>?_H.\Y^PT1"(B&1\(B)]+C!6%C#6*HXU FLSP),,2Y6BJ
(!T#"VPT] M.VKR(_C4[)D)/>V\HD!<$7 FC$[,X#%^[X1DSJ/&#ACF_$[,X#%N[X M1DSJ/&#ACF_$[,X#%N[01KRKLQV,
(>7GDS>^I2[K+U>I],F+]7H99YN7;9MC)$ETMWMJ=0!,S2C10$F9 MKF83R7PV4NG@F19^T,\T[%] M#2IMAH.&#Q"($)#8I^X0-*7)]>,"CDQP':"\$P($) M=!0 =)8S+C-6
.8*0%4\A,@X9)X5TTK+P+>*]G8/P)X.<$AKIJQ1]1ACP0Z M+NP)5=>V*!-(I1O"4( /04 (CED=BU*^'[V^BGPTWPJN";($@1)H*."8,'@ M##,6T$@#Z+T#KVP!9GBQ3O@<7>P?
@KT>V+B(\ AN!#<2Z+C@9G(-Z#Q#,++! MS9@(SEL+0C"64.CDQ ZV,G9Y4(/BN#Y/M#^^E?WUW]I5,] 8A,MY*C#(#%[( %H(-GC,6 M\E8B8O< [&N'G>/4*FH?
0=@C@8X+>]9G$[0.4(1F%6'%@==9 1.*,R<=U\8> M'O;ZRP8T$.D*XN9)E02U QE@ @TG@C#%0ZPTPGVQQG@ MC8L,Z1 [^27R2W]8U]]3XT_HX=IZ*LS^C ,=2 M1?OZ'E%
1YF9$E(XGFB/??@&0L0;F$'03P53'$650V].0)FY\&65$"I]$(L MR/QV4_+]$X_VV _0?@B Q/H*."8A.H^\P2%VQKR>:G IV2A DV@TRD4O=7& M8_<-[&F/W>HI&LI*$6/$(H..BGL"B&M]
MQ)R+$&*"]3Y 2B%SRY-WX0#"OAW= M/LBGR.CP$T&0!#HN"9@?,]F@E=(N1 &NH!Y9)"3ZRH%!D;]5V>67G$.QUBYT" M/&(;"72$;!/*9D3FH:C%"(<+1<88E.F:WF;+MB&X5Q!
[G#WM5M@UO; M[@/?87^YG#==7ETH^N3CU>;Z,M1/V^RMTS6%IW0W!8V8U'G@PAW?B$F=!RS< M\8V8U'G PAW?B$F=!RS<\8V8U'G PAW:B/=QR$-T<9_#:13!
&3);21\NW3A]*&(UP,@ SMIU65 C>A #!E^PP MF"UH1,>PS<0(M[ !#H*XGGC9).8CK.QU*IRF"Q*S*Z(H_)$+*AT<\,N%Q M@%9 !R80$C%AB0I*R"9UV-'2@
^Y+GM9M$RZ4F+VAP>]GBH#IQ(E,9 82 (= M%0.Q&(ZJ=31P*;1N+@P<&@L$"T7*3"PW_=%-X1VDB@HT,:\PJ9,0)4 M3AF02P_.U]6M-"]&8AW386]HHR#NZ$YWT-
8ZW5"$X7Z<4]AKFU?77/5&G9Y/U MSE@-KXN'@X/ MK%3&<:161Z ET(X3M"E%KHS14)*JH'7*@D^L@%!';CQ:OA08;D/+#,-6 H" %#A&P+,IZ$2MM=>?:/UWXRYASMU-I!
MM"7:$FV)MGUD#9*.5@8./AI9:6L%!)8M2"N9X%%D0OO:]ML*8Q.R]GP!($&4 M($H0'2E$978EGQ8(O0I8#Z_]E[U^:VLAM=^/O[*U@]R4Q2 M13CK?
K%GILK3G9YQ5<8];]LY7U/K@F7S1!8=DFJWY]/,#" I(6Y,<,>329(G@74HQ6"RU'#:=$;=94W\_FB-!GD&O( M02MR+UFX(*P4N7$]QV$Y0
96!E8&UJ\IE,M)Q]@\.$/H:K1Q!*P4+\3F0I!) M]1/C^P>L7,_Q2*V.@9:!]DB!-H0:178$M$B@67*"Z EW8Y&)J&PK-HT/CN\<
M:+=5SZ'MU'(BA^&5X97A=3OU'"$5GT2"8J4'DRO!JQ$(4G@32@ZR[2.\;BEM M;N74&CX#R6C+:,MHNY53Y3&[D+0$UT+MR%D@M*( 13+6.E4T[@!MMUO/T2FK MYM8<#*
(,H@RBVP!1B]7KF"O49@H!8I\%GVP"-#GJ)H))XWJ.78$H$].],+!= M->>X3_G&(ZG/>/[C*U+1O+I2E3'Y,%N])8V^4/S)":DX%VMLV/+4$]5-K\[/ M>G',P[FVZQITUW+\;JL^[O:U.
HO5YST*+NS*%9;VVU6>"W M>+DV6\Z>OCC]!9>K=W0?GQS=E^XIOOZ )[_@.B_S8YHM_D\Z. MG;-CG&6<99R]=TI&EY M9A"F)3#-!@C!:W"UA"31^Q#'C?YVB;.'5+O!4,M0 MRU!
[K%#;C+-.60M"]1D 3E>(U360VB:CH]9!/ S47J6R%UN,&Z>TNR_E8+1E MM&6T/5:TU82R(:<(T2L/1I0&@;X%'[!#+]HX;H2T$[0]V&(.QEO&6\;;8\7; M)%(T6C1
KQ(8CP:B\!6D\49+$1I^VU&[>^/M5ICL;BL\&%D961E9CQ59O915 M5E2]67+_HCVDK!VXVDQ%5VINV\D;7&&F'5K+_,UI!]?_FI_4V>D;)JO[4N)! MW_?
*G'^_6+^79^]P,2OT\N!;=;__S^>W^[] ^Y->GH)^U$_P5 MZHRTO5^-+GUR]N[T69TMWY^DCT_[7Y^]3[7K_Y52H=GZCL_+:P2I%OWF?&DN
M/G%X+^!I??;^G)@\72#9UNP7)-7\M2\,7?3H9;^^H50)M5OK>7=TON$F5]9 M.[,!44IS38R#IEZ*[NUER=+YW<].3V:G=!NKM%@]36>K^;/K?Z!U7?]ZD/2Z
M<"DU>KBGZ>1#^KA\]MV?+G7B_,H78AST?Y#A%348BW.S4OMF!$F3MXL.N_\T MF/[?SM=U>4]1?E@_:B9D7W\80?-\,1C4TS-:DT5?Y!NM=>XC]-=#QYMYFWQ_ M?K^7.I#6>O
%2^<>2M^O+M(&#.#'%R^?O_S^Q?._3%Z\?/7ZQ>N_OG[QT\M7 M4_KI^R>3YR]_F+SZZW^\>O'#B^<_O_CSJZNVLDWUVJL5>CE?T>M6\ZXM0REF
M9R*3'V>GZ;3,TLGDU8I^T2G+>7KR>O_OS]7W]^\9I,>/*'\TS%U^OH-T#>-Z[.MRW&Z[=( MYMO+:8GR9UQTY.^%M9]J:H3%=WP[#(2HK\M5HV M9]
[_1G=VH_;W\KV3#VDYN>T9ON(&-]\|-Z.0-1B02FDP*5?(N3DH.H:8K--1 MVIMA8TRJRA MY-(0C&D5@I,&#(:H-:+5*OQFV/CB]/9$W,M!!WYJ%S]?CQ[/
MW__Q:N#XXN6/OQ4Y!GMGU/@ RI16MZK!;C[]%;XG=]C-3(OI1 EE'G(E3NO> M681N26*H%IK/!8SPY-::BM#(J\6<1%"XG2W!S5F$^ U[4.+NZ2?'9@\_8#DW
M!SF8@YY.%KA\WR/[7_#D(Y'LU62?;&8ZN)_OY^_HDS].WJ8Z29\|##F@?3,G M$5Q2P9);<95,(\H&L40-*3;5;%,NC7?8M^I@EK<5,OW_9_3"U1"Q_S!;%O+;
M9POD2*^CSUO1Z.U4Z+EK27C[6_N:PCRY.P7_#I,KR;J??K )":= M1S WN3];SE7+"2):&VH"&0)1*R2&%)63((U-@N(-)ZNZ:3E!EE*;E_1*8F)& MJT2N(Y(3,4UC-2V7A ]6;?5UMB.5?
V+8=J[>P>HMD;].8C+B0%_2I%S*ZNY( MNG=#?S=?8'__Z40J^J&+;S_)&MWFA_[E B/NP(2'-,PLE,L1 XB>"C F-,C> M4_RB9?8U!"/SJ"QGNR3MM@.46R%I0,RGFVH_P+[$T^_^??
5AOD\V.N[WO_N; M.,^_C;-@YV'(^=^7MV?%F$]^WOB,%-%XYZ H2:2RQMZW,T60-:?2@B(WJ1^$ M3^[B$+/[>&9R&>R2T*25?3+1$@734O?R =#LT M"F&
(%PEI:_#&/Z*#LE^9AM/VR5XQIX=/)7 :[HOG7151O6T>:NRS'HEC]4,X M JQOJE3;I*[NIN4T$:TIJ8&+-8)QY$FB219,<$+GJ$(TZK&DX:QDV]EZ&F[? MN-
HCR,+9$BU1,?).4I)=:MD]6G:@K9;.8M/%?%/CXT>5A7N[0-PG(^4\W*&[ M12^"M]8JB"VE/N6!OG/50-$V6W3-BO(PA/)AFPER&NYQI>&R+R78+$%&)\ D MTL;DA0"O?*,?
DHAYY$5VPNXX#;>Y-%ROF1ZIY>E=F81$EUQ@G;_KAR)6)Q\G M)9TMZ6V9OJ,+O\'!D;Q+B[_CBKY;$4]:KB:+U ]6+,_R$O]QUB^YFD_>GRWH M'4MDV[G]L]8W\^31U+UO^%3
)U.:/+\V^+NW M4G\TB_)M:_!\@-?Q'OX R'L54^P;[E>7M+>F@5 I$^Z7 %GJ[@:\TR75[A6^ M91OQRSK^/S\YF7](IZ7__#UASFQU.[;?7;X_"@7NV#5UY*6BLR!+KG3#WD'N
M17E.)]URJ,KE;V)K#_:XI[>5'^R/2TLG#_?AYVL]8&(95ON\N_XGU_JI 4'W MA]>/$?W6^9S!+YVF-\-IP4F=TSM.YRNZ[LD,?\%)W^@Y=W-7G6M/*LS(Z\WH
MAB;UK)]EHKM(RQZ>T]N/L],UD,5O^O;O&+GRD'U:SLIS2LY23LWYR[N(3^D'>,Z-A)=^EO]._I!_$6MXOZ*%G[^EBEU?NW.%]^K@^WCFLV;!Z_0I]N>CY M)_2J=\NQX)Y,?
CQ;]%7J":SKNWG]$DI:OGD=Q#%_ MCVNI=MY%:HHDW2&*/YV?J]R@J;-^H'+69EB?3)XOAZM=.9-VH=1TR<7\'1'/
MD]D_SF8DKX_3":;%Z2>E&11MN:)OW\]I=:>#.BS7;^L7[=;TZ<+OTD>Z?R*7 MBP61RLXF/VDT&7W7JW[GYTSO7/UN9:Y=T6@5SFV'9-S-YW.<]%(D'V=X4I=7
ME)A8=O]]5YB;9G339B^H;!UQV=GR7 76DKK0@;2\:?OI_?O%/)6W_??T;H+T M(0)R2_!9+*EO[A%[^9M8M'.K_UP>K.Z!)7-8B\13]*ST1X.?DO6J4N MA/\^7]M'LR3??
B;V9BSU7Z__^XX ;^T+<#2*9H@ZNVD-:#O$>W]]\NK)Y$W7 MY]/A*@0,A*G=IA8W_T:/U4_4=[FMD>I&5G?9>PT,-W8R[X[Q MEH6>]I5^1_QP[R9C-A"2P5]?(TD7#./&*M$K%_.S-
V_7 MP+X<5"E=9S_K5?[8EYBD<X/)7 MN'H[K[0X;SX.4+T^^KU^'VGJQ04O/NF2UW4V.>F-&G"@".VR&\7 H9:7U[I\ MQ/[8&0>ZA[_,\,-:]TM?
K,7:#:T^OA_(UNRTD@Q)S]OLS=EB;9"=4IZN@XHA M0EI.AOP.O:MBYS_D3(:/^W0?= 4\?;-ZNZ8K'S#]_10'3WQNGU=OC$C'VUEW M4?U3*MU$=XSGNPFGZRY2YRMP?
B_GY_AG@W '^MB;;>' V>;=7'%%=W4A,_I5 M7O^";G_M3"?+C\L5OIM<9*FNZ,A500\T[JZ,P4/F!O8N*5RS%=:9 )8B?C E M),A2-$@10Y#"RQ3*S6@YY2P+"@0?A0<3;(3@JX0D!
<;:5$"+-Z/E[JY?SR^< M]2<_OJ&M>V.?[-4!RO.=^PO_^D:IW\#DGAF V;_P=E:)X#_]\6]-:%&M[74; M(8/QN4)R1M$794INK?E:'P;8;R#UI3N[]L\#R&<@^HL!KU)'N@E2Z$,D_SR;
M_:K'.FE1)_^>_^EY_^_Y><2U=Q:=4LK%Y0"I>0%&.0-1 MUEYM'6K.*:KL-W%DY\+5_=P7<7SS#]<9:=O%JGBA>OC>NS]]+FI-5U+(8=I MC>!U*))(UH&+:,$XLNIL50'92A*F)J?
=KGVNV\|# MWSORN=JWZ*U.'5S)YY;F(*96>DV6)]"4,:)CGWLD/I=LL&$3Q**S).L4*4.0 ML0(&162YZM[R;@,50KOTN>9X?.XZR7TO3_N *W(DJ:"L^]_\]S7OH&4$I68 MO>
[;X6)HR^DA9&(AP563%3FLZ$>TP_OB&YH"'8[ Z(B0?-+T)5;;^O'_$&_2 MCJ'OZL\D&;+&?(+_N=C./K\R-LG>S=Y)6^EQ?(5L/,4YSB0=*1YN:82Y36=E MG-3]
<6@)G$\0K'#@HU=.*UM,RUM_G#W?QW^?EJMARVV^($P\3:4L^F[IV_/] MELN]K%MSXM<2UMQ<_;$V5[?<7)V;JW-
S=6ZNSLW5O[FY.C,A$ZHC#5IO=J&:UHXM/QUE>TT?]1\G\_+W[R9( M(?7[+M+%V7GGDJ$Q^_/5E]][W^1^B,(\^>/D+S\]?_D)Q&[. +K4Z',7?5?3
M_R]\ZGLMEKI.";\NBW>;>AE53$U>@->.8@<; N1A0].A5-HY47'46>D^ZO6J MO,5Z=H(_M>>ES,\(#0==&[2.=.T<+D_??-*WNY3LH&/\VXJ:3FB-KA05#I6F MR^YCSNL0Z-
8.H#TYF8.+GG+C?3J?(=/?]Y4!AU/R,HJ'9KUB?K3]."O%$_/[B#:0. M)^G]$I\N\7WJB;&+91@&VZVO_=VG(6.KRU#AE]EREF>]9N3IQ36NO/#:0+;A M8ZU_HJ3\_54>?
_[0:R+_I\^\5SXQX9[OO.?;Q!,?U&X_DI_Q$3[CU:E[5ZWC M/)H= "BG\O]+_^VW?JN\|_Z_49E>))'U$Y!&>W33R]N//'$;+>M7S_>SRSHY% M./^V"C^
06]28>\^.;$=I;U]N<(APM^7V>>F'GT/?-O1/3 K\^'*]N@>F)7Y M<&5[8 ]\/Z98B("T<@=3O&.?XK9[OK'$M%1[2@+O6MSOY^_>X6*HX,AGRUD_ M^OLEJO4EBW$X4>XMESV=
[]!W^RTNB'9WFKHVWST8=MQ@^I_>Z4Q.I-D MT1%*[8TSC2@0A(H@O"_HBG*UCDY4FFALL#&!I5> J<9 LK6!,[4VC"%456]6
M"USFLM=I["L9[)_:D#WH1SY>G/[/Q:;XAAIC.JNG4=W='O.QVL!F+9QA;0\> MF6%MDUWEO4@F6@,%32^],GUBBA&077;%$.@Y,9KV\#6P-AQ:NRAU^LO0N>M3
MG=/%!D/_>]]7&'84OAS0EK1,]-UO()O]S#B?QVH"C&J,:HQJ=Z..:"6B+M)X MS?=C881OH50!RBIK5;0)<=30YCYD[P@,ER):LD<)7 M,^X4+HU.6:O29V'4/A ]06HN0FC5DZ_(OHU/
3Q07&^UG&H)7B< R:)EE$:CKMZ#C-M,#GQ\$-'7R\/(" M7Q9$_I'A\1'*EN%Q RVZM(VYZ03*Y]R;[O4^.#6 L:H%FT06X]FV]R%[6\P+ M6*VG5MS=
<^^XU)MW^K>0%WAW=K*:K>^-/<71F!)[BNN>PO@F7898;0)3B *G M9AR@JUJU9HV-(T^1M2U6!4DOC_0E& &17 %)KM)BV0E6_1I-B'"_0YP"@AYQ:@Z.RKE=4J.6J=\C7H^&!I
:O]P6$B M)P48'!D<[P:S('.N+BO(,1,P>8D0DK2 .7J/0OJN;910=)1PU"!ZM-1A'B:'3+ ^4&@K13[;CRC-&, M17I0:+:;W$!(/IM&K%@K:\!46R 6*4$(7UIJ16(:=>W]&G1\L-P 10,'AXF<
M&V!P9'"\&\Q\"[F5[$"6/E]&.PG1*0E!B>:-#=J*C5"]+>8&@C13'>^>XW5< MZLT% UO(#7!>@)T%.XN_J8!.!:.A!-.G@08+*3OZ8K7/322E_8CYIE*:B<*" MTOW46?
)LBD.%IKM)B]@:LY:9 W!M0 F M!J+%5EIPV4=?T)<<1F=ROP8='ZYFX. 0D;,"#(T,C9\Y%96;CZWT.>_5]ZR MAQQ+ ME4\#)DZ>KH5-1]B-X6LP(#F9-\C.!;L@)
<,7"^N#_CCQFQE[BV$19",KE&D-I$,$5JB)FP7VHGI$G1N3 :M>Z< MK2VW"N1&$(S+ 5(T"*H%C.B%T\WM23K :3<-7K '831CD1X^FA63O$HV0FNJ
M@1'$7U.6&5K%:HK03=VRK?\5:/;PC0*EG&K/Z4W&,Q;I$>!9+BB*PPQ914OL MK%(HGH,!G[S.Q6I9U>B YWW8V39;!)HP5881ZUMB>-[9_ZT8OO?_9R]Q-&;$ M7N):>^S:R"$D
4]B>*^F47$2F,&,17H$8)9U3K6BA6!4!.-=A51=I[R!N&PD; HC MROLU8/;P(;R>J@,LTF(MH.H[ZC:U'L$K0*>K,5L MD\JYG-2>!.U$UJ>1O0:C&8OT&-
L2I%MS<164S]/+ZR"E$0"DTL+.4>IF_D6 M-'OXJ%WYJ3>'UXR?\8SQC/%LA&Q,B0@M>LS9NT;?;(*= M;?-(O3=39WGC_5OB=MYX/U_/MAT&30/$30
MW,TY_X1.HW,50M"]L%8J"%DH0"V;TM4K'<9=4+X"A!_LG/^V6Z+N*?1R,P#& M8,;@+1-7V8(HS8,3-8$1T4-J.D!HQ@1;LZUI5,IP'^*ZS1$$>NKUE@=*[2E" M[GFYPW#WL]-
>W+^^ZGWR*.=+TA]_?9&K5SU?S;U.L[R>K]().ZG-FJ!ZHKH- MUOD9HBBJ/S95\#HP]?W*'CU(+^_SD9/XAG1;L6C^>[0(NP,_RNO !L&*P.MPA ;!&[&\$?M Q3#6^)J3KB"T[*.":X,L
MBP"ELFI2E1C+1M+D/\Y.B3W.3M]\BG8N*>6/\|7W Z'\R\ G-Q4 F:GS.\WK M[,U^[S=6Q/#&[^XW?M?!TW1RBGPLG@DC$T8FC&P0;!!L$+R]S=O;VQR4)93W MM@:0P\P_812DC
I,$T[*WLM CWH7;&"CYR6N-E<'9,-42ZX#>N#-H%N5\?:P MYY: 9B\S.E]@;<.G?5BO6IZ?U#O-[P?2_7<9%Q,MIQ,EE/X2]7Q40?<..-X1 MTAA^Y,,A::S1_,BLT<%:H<=8?
O$O0Q=WQ#1\YF@<43_C@*'-^D-3F!H%+M:G UZQ3[C M:&R)7<6UF0C>N5)]@:*4 Z.=@X N@VW*N)!3TW5$@(.LO@\Y!%E+!).KA.A; M )5#=J;VV=W[$M>;:*.H*D4
MD%G)X%PN&4=%I/]OL%A+U5/#(OF_*"_!._V?S N_.3E:S];VQIS@:4V)/ M<6U?S'HM"."AJ2# ) +\['N" )O(B,DAXDU/D85.4E4#I30BRY:\2T9+SB88 MXW*T2CC811T>L^:D
(,C@^/=8!9\;-DI 2T(HGI95PC%6:B^ M^(YE(:>\":JWS:0 T3EI#R^?R<4">Y,4(+6"^8=37$SFI9R]GV%EAW$T%L4. MXZK#D,+%6&4"GW,O&= 20G,"4&0E?1%1N'#38=1(^&)S!&]
[*X*DP[I[&_H2 M6DBY.J_W)#?@0YPZS2/)&%9KO)#2BK-=88(35AP41/=+I9 S%(4;4D M_IM&!Z6^!AT?+#<@IU*Z@T-%S@XP/#(\W@UGSIJJ0LB QE4B>ZE [-4 &(L* M%.9'Z]4FR-
XVCQ*$,+62LP/?DAW@DH'/9@@X\-E!C@MP-CX M>&3+V+B!^E"=JJPF0S,B@S$Y0/"1@GTO!!H=A"NC"JC[,+TMI@4&-F<.#[JX M:. !T@(_XW+6Y_CTO
"MP,D$*2)9(4\:/3(S8B]QK;0,?8VA%HBU%/(-+D-N MK8'VWO@J&DHW*BW3PDC5E(8FO0/CHB+/(BJ(;(K+/BEIW)[D YSV4^D/KV*6 M\P&,9HQFX[HG&YP(1'>#-J5WR+
(09(N@94[1U!!T&-4]?0V:/7RO0*F($4?& M,\8S%ND1X%D1%*A[ T*%1#&\$9"54."U2=F))IL:Y2/OP\ZV&,,36DV#XAV9 M;XGA>6O_MV+X/@* O<31F!%[B6L- JT7KF(%J8GPFB
39()1L(*!6X&P0-2154*8]B>&]GD;/#H3!C$5Z!&#FO56Q80/K ME.W5K!FB00@V1Y$[7HJ!;P4.U+706F;I,0)BZ6>LG("V@ YY@C&JP)9Z S8A+ BH'=U7W;KC9W*;6>+/Z,[:\06^N#M
MAT&30?,007-'XP$TFJ:+ &+S!4PG[+$2OL;LFBI-.)-&V=>O >&'&P]PG-#+ MS0 8@QF#MXN9)J&3I;<1&,8,HJP0BZM@A;;!EQBC'Y69WH>X;G4*P50*<90( MN>?E#L/=STY[HV
M6.=GA"8/Z::^C*3\;JO^ZO;%.%"/A;4IA;T?+O86.-I9R+4BH&J^VE)"DZ,L MOJC-FNH+^"H"&&4UY* 5^9 L7!!6BMSV)=4R-=)-E=URCO^S"O3X7!K#*,,H
MP^C7G2]3TE9CP);JP=A(,"JB!)%=D%K'9/1HTNS7P.C#%W=07!#"EHL[&$:/ M%$8/7:0'BGHU9.E3=("R24*PTB 7FR&8; LV::T1FR"/VTQW3(U34ZFY7\RW M9#.X".1\<9^?
G,P_I-."7>LFA9SR;#4Y(76E^_GG?PI*RF?<3?'VAZ95[W_] MM^_4=X\687?@1WD=V"!8$7@=CM @>".6-V(?:AZF"KUH@.G8@13A(/0<^52 M"I%5MAK=J,OGQ!YGIV\^13N7E/+'^>+
[@5#^9>"3&PJ K)R*L.76 M07NZW_N-%3&\|;O[C=]U\#2=G"(?BV?"R(21"2,;!!L$&P1O;_/V]C;/^O9Y MJ%4I4$58,%$D"%%1-%2BME9HG\9G?3>PT?,25QNL Z) Q^ZT]/_1;V!?C7#H
M^RZ2?[]8P)?]E.NLT,]U]LN>(..GSW;TT9_]M"]>CVT^V/\]6ZYF[>,]S/?& MS=SG48=JDLE;/*G#7M62K&KRA]/Y:C([+2=G%>LDY?DO^,?)!UP@V?:[]XO9 MDG[;>XLO\.3C9-
XFBSN:C5\,%5].TFF=K'KD1N^\9Z9F \_ZN]L^^BNNNW% M%=*8%%0&DWP"HPE+DT$)A+-]U%3/+=W2/,'6EEL%+P."<3E B@9!M8 1O7"Z
MC9HG#$+^!*B]R/+'^>)5&K"5T/9_TF+U4_MAMGP_)P7XS\7\[/V=B.NN(:[] MK<&$3^YNX+I[!9C0JT_H%A[P#KHEL 5<6H KUCD=&BB9>P?/HB&V*" UDVIT M2Y?
W2.OV"WF;)U_IDW^3 .RI5W[]%B??DZ]-IQ\G2SPY64X*,]?O'+K%^]DX5Y[W6RG$YH%$_S/) M_L^#N/[[@L:].A<^(>?0YN;NS:>O) G>/;F[IO@X09)IPE7ESTJ9:!."TT2/ MC30-
X+Z/D)S@"2W\VE?CKX/?GSQ_ M\?.D+>;O!N>?>@Z /JWOPBQ7DYR6LT&X:S919\MR,N_IA-5;HMQOWL[/5O0M MO:3-
YRLB$_AD\GQX/2W"VULT8GJ72@PW011E_3F<>K@E]9"#S28!5D&$0!<% M.2IB"B;;7# *IT:IAV@*.DF< ST2!8=+$GJTJ2F&PN2XLE^=[D6"ZH9KT)*GN+*D:-0@G@0!9 ^M.'P:X1@
MJP!5K8HJE1*LWMEC*7$K%6+W<)T;$41>: *W"PI:?_S M^>K\[U!F\^M3T,_:"?X*Z[$.=#6Z],G9N]-GA(;O3]+'I_VOS]ZGVH]%7ZF6 MFJV7Y+RN2#Q1_3?GCN#B$X?W
I[69^_GR^$YGB[P)'77^"S/?^TK3Q=]>KE! M\>L7[D)(=7]?]6D';/>Z(MTU,0Y[%)>B>WM9JW5^][/3/AX32#<6JZ?I;#5_ M=OT/M*[K7P^27A=LI48/]S2=?$@?E\^^^].E3IQ?
^4*,PP;!(,,K:C 6YV:E M]LU;+6GR=M$![9^&39^_G:_K\IZB_+!^U#P_J>L/(]";+P:#>GI&:[+HBWQ% MZO&^_*3?;#?K[\_O]U('TBZXV;?I^]5%VH !_/CBY?.7W[]X_I?)BY>O7K]X M_=?
7+WYZ^6I*/WU/U.KE#Y-7?_V/5R]^>/'\YQ=_?K6K#:^]6J%AL[GSU^^O M^HX@]_/4UGY!ZP_G%72W6/34\I;ZS$OWQ/U\J+V;],ET2&88F+ M6?N:\I$KKFY@75<]X45A-
%HI:\F@7&U@6C:0,'C(+2G3=+79V;^=1^CT5JS/ M5U_\-KUEL/O&6&K#ZO@'\^2/D[_\]/SEJ\D?OK]8K:]5MX>++#>\&O^3*&C\ MX0PGZVWJYW37;ZZNQ15/^Q6?=AD\G%H
L2H!O6&;EDD?QR"^C7I MGG;R7\X6"_K3$!>04"E@6YQ]JA%/R\D'/#GI_]*[TFDZ^7B>@QA>V#=2*A+S M^,=9O\8Z7S#K&QVK'JBMWIYGHWI$T5W#+
[1,P0+Y9AJ&];7_N[VPY;_#);SO+L9+;Z^/3B&G<=.!\^ M5JDGTL7?7V77YP^]IM=_^LQ[Y4[?YIYXI1_#C?+S\?/M\XWR\_'S[?.-WO_Y MW#:?[S>.-
\:O;P1S*U6YW5E_S0F,^/@.8!SJX]URX&H#!],O[GR+B[.YQ-1= MJZ<%V#CY(7U<_FM>_.DROKV_MGS)H>I]6$0V(3:AS9B0$Q#8A-B$V(3N;4+_ M26R,/F(R&-
#KM^ET^":*M56Q(;$AL2%]D2&MNY%T%S18$+LAMAZVGB^VGI>7 MFS5L-6PU;#5?9C7?K[<[V6389-ADOH*F#0SM+U_:=9M-ATV'3><:1^OV\V&V
M>CLYG4_Z@:M9FY7AE^FB-RD;UN9F+#S$SMI]6R5OT]8WJF)7Y<&5[=_,RGRXLCVZ!V9E/ES9'MT#LS(?KFR/ M[H%9F0]7MD?WP*S,ARO; WO@>VT4W&/ V+?-8G[@/8 [JR7F[]
[A8NCDD<^6 MLU-<[F;H\F-"DELN>X\QYKM3@%V->MF/,2[75WCS,RU3%";7 -9H!:8VA)A2 MA)"5=[YX&4V^V?4"
]HHE8922P'C=._;H@JDX(+"W$(5X3>&NOSG8K[(%"X8F.T6&W9)7ZYJ16",8PQ;*\%RABV-0R3F&K62@):VV<[ M:$WTJR!4444C2A6+QIL8YE-3.ED/+CCB8-
)7"$TUR,4[AU;5VNP.,>SN^0V/ M5-T9OQB_&+^^<#P'UM945& +(F%1#P6S1!!&-VFUTR7HF_A5G5;T/Z2XL_?^ M#,3&,J9&P!>]H,O0GW:)7\3!Y-
VCZAZIRC.&,88QAGT9AIF@C=190/"*@"G- M0A*6(DJ91*DN6)_]30PST=A@8P*+G8-58R!90C-GB'UA#*'V(1K7,>R6MJ\_MG_?OIL4R!GI]XJ!CD&N;T6*(/KK@0(OK>KQN*!
MV)8!VR>[.ZN#D*,6U_<7)\)^G"\&TO;\M-X8P7I^C'E3],W(J;-WSU%[ MI*; V,;8QMCV9=AFK="E& $>2Y]H%C/D(#1@4=5&9[PLHR!4")D3:HH_T=(7
MX36D*C(X%W6UKOBD1Z.DMQF$6CV-2C**,8KMM4 9Q;:&8JTUB5))B$EX8ENQ M$5=K!J(4OKJL:DFCN8P;"D,_!9TOYY<$;D/(IC7'G>MGV_BI_^,LYGMW/I=Y M L-@Q]7B;%
J=B9'8D?L0^[V(:)F9YH6H-"0#[$Y0HQ.@M1**E5\P_$0W-!, MJ1PA")C!%5$@Q M5, D0PXFU8KR)FZ5J#*Z$*'V*F33K(#L8@ 3M!/)&)6]R M#P2OSQBW&+=8H$>%6WU'14N?
P=5(\7>I!G+)#6IP3AHM5"FC$N3O7%4.'119 M)7$T)2 B1@K<0W:BNN!48MQZ+&K.N'5@ CT*W,K&NQQ* E]S!F-R@&@=?0D. M97#)JC#B6S)K8F$E
]9(N*64(HXF+!1T0K:6HW:9X\3'HN:,6P4@JI:+%@&=-EL*-K=9D,?Q)3?8VV)-WKNSD]5L?6_L18[$C-B+W.U%5)0^ M^> IEN_%*>11('FT4(4U56>536HWO4B*%#('@9!R;+--
JNRRM:-C=(Q;^ZKFC%L')M"C MP"WKT.52*]18=.]"I8E%M!6T]XFJPT$$Q!,R@%RK C19VFU]Q7EZ A$UK;T M$F."N5Y*'(R F+(&ATU)(6.43>Y329[GQBP,;"S0XP*V$&-+62APJ2?
N8\R0 M8G900RS9:BN#V BP[;PIDOQ M2*=@_N$4%Y-Y*6?O9UC9D1R)-;$C^4QE2PO9)**P+F.AP-X&B#DJ9: 7J5!DS*>5=#0;7%9E.W-%5E!LS Q0(]+N"RHK3>
MEQZRBKWC72B]7UZC&+Z$[$5Q)JB;P*5M=456 :XU36"G=.]0%:'ZZ!4:(W/: MXL!;WB)FW&*!'CMN&8$"3=(0G.X[*12YAZ@J89"QHM;H0QIW)3:N>E\HQM=H
M>^2N(%F3"/IJLM*(G#)W]WPT:LZX=6 "/0K<:D&)(F(";WP_AM6GIQ6)H'2- M)M/_:Q(W<2L&DTWV%H0RQ+>4(\BJB6!,"95#4RIL$[/7!E[4)K
M!2&A$V!RJ)";#R"LSBKI8KT:;94X&Q3]04 -O26HBPZ2CAJ$#E:;C")$W*>: M/#.-@FM8&-M8H,>%;0%M2D4W$":H848WY%P(Y4S*UA5%X>2H!>A]L&WG97E!
MBJGD86D,:2S0(X.T:H0*EL+%$D,"HS%"P&; U= 'TRI3<$375')).DV!I:P4 MFWKZDK#V\8_] 'ZP%&SN,LX,TDZUBPQ>#%XLT*,"KU9ZDV*-H"2%F<9)":&F M"*IA]=8'$-V@4WH-)?
92: M%@DD@0@V%W*3W"?OT:@YX]:!"?0H<$M$XD@*$5#71KB5#*0D'%@MLJC5J)K& M9X%CDS77 LG*0+A5->10(G@*YTNO;K'2,&X]%C5GW#HP@1X%;E534U8Y@M*&
M,*@1>,4H/3@K;"4 B]F.3F]IE J+J)!1$D?#D" ;8:&:%)1 JW3F0Q"/1LT9 MMPY,H$>!6U@I-,S60Q3*@LG$MX)N HI'KTM-3L11,7$JI9D^8UMIU_L2]\XM
MICC(Q6F+K:9:]ZI/GG:.D8V1C05Z5,B68XH&:X:A[ ,;U6;] M((\6X&2"RU5:X>2D!Q+L/H[$A-A]W.T^"F+(S6M0EFBO$=E!K$5 B[*TW(OJ MQEVFD)Q,$I%>) ;N6QHQ9RTA"1=*U
H]ZEURWRE1;G86#%TLT*."+J]KKB9( MR-@;306?@>+W"#6H/L4V"<*P44V+Y^4#IGW MAA^+FC-N'9A CP*W'%:,3EH(K4DPQGB(_0"P;L6@RMZG-MH;=BW[T'>14^OG M[K)%R
D#6)V\-;EJW_L@,&X]#C5GW#HP@1X%;JD@G4,C(8C>BT4K \%*A.)R MR#[%F$H8=5*/SD=C*Y0<'9A>D)=2:%"ETA@<6JM&F48.%?=8TQFZ#DR@1P%=
MS1%/2KT2S[5.G[PA^B0U]!E#S8606AFWR'.VMDPO][*/NB60@U[Y JH%C.B% MTVU$N1ZR',].?12,;8QM+-"CPC95?,I22X@E"3"6*%;L]7DU*B.T=$7YL@EL MVWE!GE-AZA5W-
&9(8X$>%Z0E;9,LHH%MEN IT)?8)T!&6U03&*QRXV'<63?M M:^F"\A.8F"+D6A4$XEJYT#7:3CW.5J*$Z MH< 4=)!-H(!>6ZU#QH!R=!RERIJLB19T,_0>IQ1D% EJU%)FFP6648_5K3:
( M9D_!N,4"/2K<4D8)8WT!)5T@XILUA.CZ,;J6JR4FJ\9U+3J93)R8@*H4BMKI M KT9?@9,44E94=44=XA;AGO:,VZQ0(\,MXIU418+R5S@E2+VGI_MR=!\
M]KF.>A&WE%,5$5PV#8S,?2"'DQ3S)VM[/;((6^1;7(_'N,4"/7;*4L06",O0>0?0LRZ) QUQ,T<;IWK]X9WQ+ M:DXI,G"Q0(\+N*S41C69P*?J^Q"A %'6T$=G2QN":S*/"HE5BT*B#4
!9B'@ MTKX'BAZL=)B2];'IT<&MAZS&4SS;D9&-!7ILR):M]K59,-4KZ#-JB6C%!J[U MGGDFYY+L)I!MY[5X7DVMXU(\1C06Z'$A6C.%"%F*T*2.8'*5O3)%@DXU^FP; MH=0HR
RV8A.N-Y6B^-)H,QP4ROHY"$G14PVB5RES054*4MO7<8VJYGX)3D%+- M('Q)S6.C+Z,1CU$DQ$+096.0%-UCWT*V1(R(\VH75/)JBR,>Q]O!TQ@#0Q=#
M%POTJ*#+6"^%1TF\RE%57)R=HN5PUR!Q[C% CUVW I26-'"T\#53B_;1ZBXNN_D,]'GN,;[29W)-+B\O;?6+? MKR;+^-JE6)IK1JH:9,H-KK"P/*!J;8 M(EI#H>(6Y^>."P:WS+\9'QD?
&1^/%!^=$,9[(2#+% CKG(-@A:0OMB6%0GLS M:E-#%+%U@ 0ML((QT4"2L8$-+0O3?/%NEP126\9'QD?&1\;';>Q)2:UMIM@Z
MZB@IP.Z5C)T:"NYSO7U?)5.)B<]KII.WG2FP*YLH[:H MG]ANC'5^1A#S@,[LNH[R'ZQ0H;NTWLFD&DC5:?!)YH$#;7]7=9UB:FV6S[G^EE]>72> MC"&3(9,A\]YG!6*T63.
[5VR[TS&3$9,1DQ&3&'XEAO)*] 8*6R8*RK1#=[ M-TZL5=F"06LW:GWG"#)S%9 "T5$338*4=8)2(R%G"]&&719_F9TFEQDN&2X9 M+H\5+G-LV7F,
(*WKE0R8(:@@P(=LDFP]9C4]!2L"L;1HH4]?*#!OBF)R[PC M3$%5B;.F4:YYFS%YF$;[T_-6#)D,F0R9QPJ9W@KM5!;@2NP,LSA(?7I,M#I8 MDY*T18\89E)5$H^$7!]".13"!R<-&
Q1:T2K5=BGZEDCIBY&QE3&5,94QM3M M8ZI1@BBE,2"=IPB\H8;@K0)?G.@3SV].:A.8NON"VJD6>F]9GS*6,I8RENZD M?"SIU){]$$4F7/04H\<0#;A0BI!-.FGE32S-
Z$T528*SO?T*TI?DLH442U79 M9G19[#(#.M5.3Y5@U&349-1DU-P!:K:2:HS%@\]"@Q&&>*4S"]K10C/B;N #Z/ M1KUM**K?:B]8,XV\_?ZP+6-
OU<[;ZW%O[;3=QU.!7V!]PZ=]6*]9G[_4.\WQ M!]*#=QD7$RVG$R64_A+=?$P5X)MV=[3X_;__]AU%Q)]=CB_%[4T]_*VPO25G MST]\*.R-U9F?F-7Y&(1[?$_.ZGS
PCV^)V9U/F#A'M\3LSH?L'"/[XE9G0]8 MN,?WQ*S.!RS<0WOB7?7K.,@Y<]_/W[W#19FEDTD^6\Y.D1MP/,(!C0^S?WT4 M>].FST/")]%A$F!$U9 "9FA..:FUDMF,JB-
=4\6X*D!]$&\#T=V=4$]QPZ%T0 M.1>_RX$?AB>2,H+MMT 9P;;7]M-CS5($-A[4B@=@ "LCW2K+20?E3>C4]D8 MF@\!&R1!X&5DBA!<:Z"5\*&)ABV,)BUO#L':[%>L\+^XF'?
M?D]J9PQ@#&!] M+5 &L*T!6!"U)*4]R)9[W^(8B()I TKKIDQ56]E1WV)ABLNBV3YS38-I],X< M700E;+8"HTVM,8 Q@#&
,8#MX(2=BE(9A%BEHQ@R;P@2^QAQ)8(W(E4.R>R>C06_"]+MBI MO(!>*UVB5!A5M/U)&;"M;A7W*=Q7*1;_,Z/#N?4!NYXT0 MO K3:+8\U9:QC;&-L6U?L:UDI[,+!3#'0-
AF%&1O$F1"*,=*U26,L$V9)D-T M&FQSL<_R=I"SKB!+:C]BLA'-#D-0W\_3FBT/2&048Q1C%-M7%,NA4<09'*A2 M)1BE* S5!&J-F%EIMEH;_).:"T.TV"N#DVOK9-G[^_SA+^=[-
%ZLWZ0U.H!O# MHE05A,RV>20BG2KO)C\6-6?<.C"!'@5N^2A$\45!:_3%!).)^SH$ M;4NR,NNDVZA)ED_.5!D=N& 3\>4>\)OD0#91*8]757BWRPA>_A,0Z=#*5
M6O:NI'W,LA2$8$]&6(*H<9?CF9AP,7"Q0(\,N(QLOM<*:X(C,-83;W). +I] M9#X2PH!)X14*C$%#V MX67"YZ"E,G9+L>8V*_(XO.3V>MNKR7MW=K*;K>^-GF50%; M=>Y4BH&
<,$$_Z>"$","8T6:)3"GE6BNH(BT8+XAO96&A9)U0]UC*.-_(H>(> M:SI#UX$)]"B@*^0E3(ACE63-%"K'W>39\;D5-M8%LJ6]*Q M>MP=]#[(MONB/!.FUF]&-(8T%NA105J-
7@1;'2A4O65[Z_-R= (G*>[TR>O8 M\BBOK[0QQ1G &!,8W?/ZM1EPF*VP4B#AX"[C3*NFWG-1'H,7"_2XP,NY(@HF MA&22!U/[""^#%EI$92H1+RU&X+6A2'.;17D<7%X\&
[?)VW1)'ND4S#^Y(CL2;V)'=[DE1=L-)'$-*5OG42(BA-3<,++*0 M4$]T;M2C>R]\$? I8,/V65(4HC>Y9->7OKDVZAD=!AUK('K6QZ+FC-N'9A MCP*WG*K:E]"@U-Z[Q:&#T!.)"I-
Q+GB9U"ATES6VHI0%)52@]Q!32ZDWV!,Y MI&"+Q+3%^A;&+<8M%NBQXY8].;I@&]!H';>D@H".HL404Q'123_>+U"%VE9+ M!431<:M5B-D7R-[;6HBS^1Y<O
!'H4P$6QG]G%!VB]=_D,(A-F MF0!2$9O2S]:F1R.%:BRMV1S!VWX0(ND 618!V!=[D$&2/SK ]9!5>6;]N+,4 M8QL+].BP+9HD5!8.1$;"*6P]M>4M>%E*C]K(B'$3V+;[@;:!((T'VC*DL4"/
M#=*BQ(9:@!S."<#:.>AM[6Z]NND!5/:?F]-I[D M?]>R'96V;+,I>XA3IYF/,7BQ0(\+O H!D5+&@NVGZ(VSQ*UR:N ,%E]C;-:/ MFH5L*-;<9ET>AY?<+&][E7E4EL1^Y#/%+4+42#$]Q.
,&&L$).S]5$,@ M2]N"LK&.F]ZZ5+7)#FH-D7Q/I/=$TP=)!E^#T*+E71Y.D5.KN D"0Q<+]+B@ MRU633 H"
(F$8F)8#$"^54*4T0@>IZ[@)@D&4U6H%]KF^1>,M)",K)">^D%.";ZE*]V+@>N)'H^:,6P#$>+I2UI&@Q!5"A.C#H#:2]&D&?EQ*C*5YML3\QAXH,72Q0A]Z_65EU MBB)#2K*!
(08&6<8,5CLMLB]9ZM%N"0;KDLL)HK*>X*XB$&TS0+_W+E"LZ.6( M;4)+;HI-L$LNV\+D^Y M./6:(8TAC05Z7)"6?' UQ@BV(,6945I(P2/X_\?>N_;VE1P+N]_/KUCP3I 9
M');2]XN=!/!X$L! XLF)/7AQ/@WZ:C.12&U>?,FO?ZL7*5DV:5F6N6A>*AM; M8XE%KRR3+Q&J4#[($&9I, S9X&7]#,/TB?%!_(T!XW+(^=R MW3;*EW?_(?.O,A]G_&
<+R\,..._*?!$6I3MOC@1-'R+L*:E%1):I>V MJ\AP19,%H8L$>EKHRLJ(*-!99PU#:.Y"L!;1)0U/TC"/S]FHO*V-B]WHM@ZI M6;[H[WNT>/'JA.YS+K*]_<-:-
M#E&'&+N$4"/2EN*67086<)O!9(GNP$>(L> M.V,EL%2#TFXC'$]+46+V1.\(NN4%N","9",3<]D$&+T%(YW*&I.W#HR@9X$ MMTQU4;LDT5C*"91Q]3]KTL
166A#N:29VM@F228:GQ5$9_]"Y6U_\@$MH(H& MF/"E;]XT#NL]>G(5"5TDT--"EXVR&E$,\&0X\DL5!%+,(*7GH0KO0MU()B69 MX](*"96C4ZF,1Y/+L@PL-]C9(+@R^Q2.9T;2$-
N(;230TV*;3L'Q8'1;R&H9 MHA*'X$4!"V](FD4=ZT8!V_NP;>4:X$>>:D$9((X&>%-*$3L4R'D#RP->Y MIEB,P+) :ZWR%/A&0%XL7*"CF4%4U1*RJP".2PG6UI@Y B^Y 5?(-N$E[8A;
MBF$A>)% 3PM>6<2D358MRV<"55N"H]H2@#B7F<4]W+G.\R[8$ARY? 10(]+7!YF9,)UH&-]A7/%@&B M*AI\39FA3Z]MVJA;*X4NKD:T?&.QH%@#E]$1:LD^AVI]CCN-):: /.(6"?2T
MN!685Y%)!T)8#:HO_G?1DVS=-R^L96D!><1Q M; %Y^$TK%7COT64LW E$6>5M:V5WC](C1Y' 10(]+7!)I])3+5-!\0$A9-!X M8]T:FI2\*.6XBQLK7$')+%(,8*Q'1S%&A0:7%&
T7N]"2(6'?0K'$X+*"A'9 M2*"G13:K9$Q90) .1$%$UJ5#R5LBV^Z]U18C62. ]UQIE M\$%L$&W(HK5RY"WEQB-VD4!/BUV99^&;9<6%]M"*;(-/RD)4"AU0R:R+&\>^
MMN1G#AF*1Z]E5=LH-]ZW5*R=S)<79=:-)WD\*VE!4\.)#!N:,FYQX*T)O# - M4=V$4"/2UV5;10@XVYG3PIK5Z: Q\KAV]$R]$PP]B<2;Q-E$'N M]*R6'TE)NR/$+A+H.:'+"Z:33!Z$D
+M)S2B8O4:O)-16\YYV'07C2GX=-D2 M%0CD':L&T 33Z#U&YE/)>-E>)<63(T>U(8AM)- 38UMPSDN&']%A;1?7F5:) MNZ)[B7!34NM<\<:1KONP;>=Q>.C9CK2UA#1"&@GTI)
FE#?.JU:6MB">_A=H MKE4+7DG)?3"M&NW'2!,LBR(09%:+EO>X)@@N64A1&R%XC*:=$-N9]^FY'EE! M)[X(7B30TX*7M8S5P#R@^>5;=DX!KHH,29?@G>%%B(V:-UOR-
8>,Q"/WDI+B M;2,6[Y?%]S)KZM]'Y-&,\8UC)K;%I=GUZY]HRT4WGYZ/97>:1YF+@K9E;5&5%9R:/?;00( F0IPG($K6N2D9PW+5H9R2>CS*! M]T8FR60H;F/[6K5B;YYE,"JV4I3)@G>]
B\R!Q&YY#7M,F/?P&NAQ$?B(_'Q M1/GH2M;;9PNEQ5&K*)%U3'C(C&F+L--9;60T93PJF5OQDG8"6MF8P"75RI(K M&9+*^/\#AB5N\G'@LX+$1^(C\?
%4^6@X"R8H2)JUP]+%0LS!@A#"*&;J"V;3 M?O1.5Z,*R)ZIS!AH%4Z V,*Y#T!W'LBIU,B[
M@6,'B)Q$3B+GB9+39B,*YPIY&5LU)K0_G68,J@RBRLA$%1N^N:GA@*^A0I'>H;&*8)5ZA[ZYTB-N:'^'&$F,)$8.PD@IM-+']S%SGT#6=8^TU]]NZXW># MSF]?]HN3F-
=8$4R:4L&'5D):2P91R#:O6>U$SD;RS65G%XKP18)V4H-R&N!F,D(F(9.0>5]D1FF45T4!3RTLP7,/ MCOD-;/PIK=&F]]QM(!,I&3DS8)Q-H!"7K7"L@R#P?Y*77)/8Y7+)B&DB)A&3
MB$G$W(F167WEWD'AL=%/M@*.NH+AQ8O"5<9?-HB)I)1,O L<4B< MR>13UB7LLC+0;H-C"9>$2\+E]>(R%F&UB1DB3P[1%R,X[2*"LU0N#7-1L(U" M-J;FJ(L!ZS,:I7@#<
7I&27SVN8:1-BI3^Y'4NUT/XZ02<@D9)X],JN6*8F< M0;$D0:F"^$N. 7>].].KLVIC&9/EJE5&=]QFAI@56D)T:)KF$IG!BSB+&\5X MOFN=<#,RTA-
3B:G$5&+]\$SUVGE=6=L50EI=">,@H&4*S-?*H[91;I]A]V']_MJ@-J1VA$CX31Q%)B*;&46+]#\+%B]_(&?0E M"\%:A3Z\UQI4Q@MI"A&$CDYP&Q1SNW3IU4AQ,Q*:%D*)FD1-
HN8,J"DU]\I: M"S%5!2I(#L'6"](ZV=QZD]4&-;?DU0].E9V/)#>$T?N%WN*_FX#^ M7"<^[Z9H]N19[(MYA\]+KU;SQR4*I,O+TKV36OW
MO%PNRD7$#R4;=8()U8^TGU';J[_R_]_RK'ORB8<%?,KZUS<3E.;E=#Y>=&@] M3I>3ZW=Y%5Z7+I8RZ68EG8?Y?%S');?G]P=:NKA<=/$=OEP9XRN6V<4<3;-N M,NUO-
,/7'S>+'E7M["L-@"]:&WMJ CQ=MQ<;GJ87V,,3[(TK_,S]%-"XMNZ< MOIS@HS+^.N]_;>.R6\YQV+7^[%*8O^IBF..G%P5U-C>1K\6#WSGKUM8&RF+? M .=UB8+[
+H%;BB/+D^H&4D#)(@46LU?%?@RX6G1T*B=PG,=V? .AF 6#=KA0 M<]/BD>U?>3M7DGC;"V*39,_YQ3[ %\Q+:@AKY]KF9?+9-@8?O> <3)1HH=24
MVOL6D+D*);+@+FQ4[U8F&I:-R,J@M].!CX@^+-*R&!FDRUWL6H&:.-D^@E" M[P^ROQ^-]O>CYU,##+DYNQI%W^^E)^-)Z2[PUU?SKDS:V/X,KU>(_BM""\6#
M7_NXL3CLR7AZ/^ZR"]4&!C6A-:28:<5;K8"0E&_%PHJ3&\EQ[L.6#X?6+Y=E M%A;;LX@T_WSXPVF:1.0C?*#F1BHA;.9@HW7M9"(ZS:9H*!5=!%M%8)M%UN\S MO0RKYDI^/G+R-
-4_+-A_K\OYNU'W9KH\SQ_;YBOK$0W+ M<'I>S9=HN]^FPE;2[<1-8FU-[ ML_YP[/MR&Q%K_1_6..T?%)H2GPO)?A3]/9:(]>VKS[ZUL<-./2 MVVC=VEK#7OMY7/&*Y?
GBW<'TW+=W%+HJX1WJ&VIV7GF*;UZA[]%?B5Y,+DV3 M4.]SQR:2>?+C"XS&GUI?(D7 MH8!>XE"9E'ESMJ]T'\[#DTPM'535L-,FBN-8PG<^S"_M:3!;K?]KB M^+
]S>7@WZ@=B>WE\2VSMO#UZA(,%FX#4C/BR/;G14,/[S4L;/0F?W;]VP;AI M*&P=-IXLPY]%;:7__^FZ/^%_N]!_O.#_"RP&2:RU7GHCC;QVMI_K?/??'V
M(E;Y%>.OSY<7D41[/+_&M'[9/"UV&W(;XC;PEXY4(U]D^V)EH M?UEKSM43^VL!N?2H7Q5H-Y]A3S3^/(K3MTU3\*8/K]=FWMYQSXZ+^ROW^\W!
MW>LVMQ^(L=^>N1;=]^O\*>NW"T_.4_KL\;G3Q__O7OZ[/F+]R]^??"TEV?/1_C;D[/N\;.?N*>__O3\ MZ<\]/"__KZ5^?[VJO;Z]Z]7:I946VMM>:%Z7_Z]/= "Z$N;4^;=#[].PC+C M>^4?
=]55]]COY?RCGOC#$]O7G(W_,$(;>@YSG*]KUP36W)C]>]?GYDQXE?FV M.,YSBB!,R^%2HX)0G(58@U!59AV-_FT=*(&7EOQX<>?+U,"PVR^S]0=U]F/W M]U\>/WO>_?#D]K<^4+
<;L\M7/._:7UT"*UQ%!>K LG05>-O95386<#H+,,GR MEF\N)KL187V?59D7LS[P(_]<(MYFOIBA,=,_P%/O.G\VGZ MSX.NH!M[B??#"\O=].%0S?$7Z&36:8OWZ3V\?B[#^\][ C4/-
%Q,9XM"35- MT3I>]33@;+?R&Z\->"!.O/9UOFBDC_#?\_#RY:R/[D7W_7W6YFV*S/ZW64_M];ZWD;N7,S2Y5[M*WW6M\Q,>^__CR?6]P?S'A]\YBF57$3I7\4DKK?G0N.WS
M\/76Z]].;*_3S$IL0/LZH.LQ7:(',7Y;\]/5XSAC9^SW5Q>@,_#Y;P\G)?+ MT)RRJY[H_-6]WZ?3_!&>L+7X_DXCL_'BW]OFK]K M-]]LWS_>Y%YVU1N0A'A*-OP9$@"WBS_'W+?
@PZ3VY39?M=X1?O+LNPNGI*UL01M)7: M=]CM(UT]BO;=;T:\1ZF9^U26V9_]G.=^V1Z<5%F_1Y+;"=#RHZ*QOR*>MWK M0/EW5X%=95_8C\P*V\^0R)/SF;PMA5L5-Y
M#*U@@115YFE-.932649DRT] MNAVY=%9"D$E U4S$F)(I)7TA \VS55C+'5HZVY%F2/*N!8Y,"EXSKH5*3?2.;Z-:BJX_GXX76_MV8VXEW^BU8 O%EZ67V]_G-.OYGS K\OEK%P##,1-
@GWI6 <[8T='L+M-T;_? MX=+/B1]Z;5G_)2IN!_T9^3[$ZX[(C?>]-_D)E;L9ZG)KR4F:;*8%521O$<2A8;]<92M3H*![E6O,9Y#8X'#5S((HTM/+HO M%?
4B\WA?]\K,XZ,3Z9&B2E<;0S8&K,Z^)35BX%)&\YA;A%>(0:KP+:@B\_BP MS6-:![5/+Y8GB_&]W"$0)<,0P4SC3@0ZC N L6IQMC."T>'XI>DW5\="(]4E0YJZ)12D/T
MO%4":P=:BT4*F<1]2"GQ5@C@&M"%E6!;%3.,2L=&5> MX(^-PCI?@RHRD@_;2*8EY%N-9#*0:=.A6>?K5Y%]0:O85U#11U!2!O Y%F!6
M<9MRR$5NI+O*W$CEG8*46[]K)"VXI#CHPK4U&4WM8,A /A")@/YZ$1ZI*@* M1CDIK05=10'$4T3;.$HP,LD0!)=)]&]!%1G(AVT@#[2*O"^]^%4CZ%]E/F[V
M9S.2L1/.NS)O65M7*1%I!CG (44SR!;,75-"""J)"[0^DV&3;>3L!.1H>7NVD2K MHQ/ID=*]>EY"""1ZX$NWX@_$0$Q.0O R6,R$,WRBN^C6T^F[V[N=KJ!ZJNM." M\%X:NRW-
!$T?!SB>:/K8BFP8&WRI[(: ]>.PW2L>MIE+P<'7<0^3>2M5U(TG]T]D9-H>X!BB M*6,+*R/9%RFY@E3ZR(4:6^4M#[QR'65E1>:-H(6D:O(U!A"Y55MO$TX0.D$)
M!JWA&)2W&S6ZR+3=4[TF5!V=2(\459RQXF52('P[@,"=!.=% *Z9,"Q(Z].& M%_XUJ"+K]K"M6UK$7??K+ZV >9\GK=FX%+^[Z_EE+ZLK[!0&^]HB*
<3>7%#F)IA@!5CG&*B*_T)K.]'=79WS,@BI-DSNK\$9 MF=R',7)3G/"-2]A-36FFV*Z!(,Y$LQ#R=-F*CN]-<;)=%>NX2V<2QB_1(F1:,"YXI#2PD9!H/+<=$S1"R=U4:RS,OW\(T
M"D/>1W.;_]V$\)>K/GK65F7""7_/X]=_^1/^^$S;;FO.M8[MJW:U_B1X2<)7 M$"$:4#FT2,6BH%I?.S':5;Y16Z86'9W*[6W]HH9IB;Y:%@Q2?2\1[K(IQ+&?CRWM"^?
TSSN*)4FV+\%5\C+5ZTO[_M5_CI?)K^\Z KJ'>7;1UZMBQW$[;Y0O_<(NY_+^>+^7UWC]'^%?+YK)?PJN!@ M.C^?OL$^ZGK%P)$V3]-
QQ.L7[=.K\=N5OJ]:\>7V\XL;O3CO+D(NW6+:H0DP MF[XILWE7WEZB(I2^\V_EWTT>IQG+$S]ONK"U!-SL/EO#R< ME\LP"XMRU1/]%+*Z]X-/>=*O<>C$\?
D8!7%UC\^YR/UCE3O3ICWV;>N?]H[K M-F.?OWWTX(^W7"K.G+O?E7=^Z*ZJ6F]B^M,58>4WEVT?>)(9ODS[BS*[Z/[Z
M%G^;WU(::_*D;>]U>\N&;I%OF=NT!;V%*_>]K!']+4IWZ,IAW&4WS;F-[/ M$3M8AH>]\5IV,R /3\*/E]ER HQ5]NBSBSZ5E9#XB))IT16Q7_@4?7O M]W_6+_=X]6Z]B_[W<2T?>-
\P+^EA7L[>E3#;?Q_P?D=LK0@?>ZGO>V@+3UHI M77O[>7-?FF-SCFV\,?T"H=B7B:4UG;_K+L.["IQ1%RZ0 M9(O6,?W'5U[0V1:\\;T8LP.X1?LX7K?D4#^97N!SWW7I?
#HQ]"6H+>/%=+;R MI]$K[L?/)/5:UD,=/PBH1+,KK[IIV5?YTNWK.)7B=Q=ALE+1E;<^?ETF93YO M3QHOYA\X]>T;T]EB?G8'ZD0C]C*F(G"T!Z6+AB!\0*"XPI3R*]B-.*+!UW'^
M^;XG?ZD]GFY=Q^E?;SQ9(M$6=VW3;WR/5F4NQVGQ)1UZA3-)%TN9O>D\:2_MYI[@W$)KN/)FIBHR9,V\STOEXMR$2R/$OMA1M%3UN54C;<\$Y_=;<=)GZJYK5?=[#NS
M3NSVD=3& VSCWJV4J0L(C\6AW';CKA>C.?OFU>BC6\OZYJIS>[X(B^6\^^%Q M2SB/;/]S+J]1!A8-K.$& MEF?_+PVK8S.:*?[E_AUT3,$O7P;?4;M8U+C];QRIZ/$V[@27.(]-
M#D]CX$2 M16VK_&M"'_P8^FME4=Z-C,%E[GS!6RI 90+"7PQ M 7^DG(N4];*-5"=9!V<+7L-8K:"\DA!X+*"B+:5H]YP1AY^YZ3NI-B7X)TX1
MIS8X)9Q,Q6D!MG("O$(P5H/(]LJ8C&5;V:8]]YZ+DO"_D"!2A^[Z3]H2SG MU8KBDB9.[36GCL<]VW=Y$]JVA;J<(RL*+!.,H?0,%2@#'G8)B!9=11:TVRR8Y M_+XO3D PI0]BM^!4E&
3+RI$+Z,(A*]=HFJO4L/M!13NZV2WD+>7]=@9]-F9 M^P,7MOS5/I"^;4)8G>.R9'."RY[9;1DH)55Z#8[ Z&TA$@V+\;K=R-#]P0&$4T+U]."MR&SZ-!H
M3=ZULO89@K,>H@Y6.5.%,QM^.(\Y5144!*T+*!?1!;]*@1?,H'TL3&*%IH6] MUVC"TQ$\)TCQE+-FW@2'(EH@6K.( H1$50I>31.DU=N_T^U;]?15@U,%#% M6/!
<);1:BV%%&L/H9;:P6HT^>&G+?!\3)UH(UC'O(H3BFT_M#02F/6B3=& A M^NK$QT03(A2; OIN(GCTW9D![X]&4GAVT+\M+E@-&=$NBPZ@4K 0 @\0E0\]5QC3(0G):$2T[T T
M%Y4W-D%118**VH)LD#PH2A;M&%BXRA-#I4AYZX-0[=<5L"!"[XQS%826"M"OIG!V(AN=>;@M2I.RVP_M$:%>F-'*MBH_BN'.$/"]-J>E?5"VE)O%OVAF6%O-9KP=$3"/%
(:8YVI^<> MT$[UK MR!4GHA'1=D^T(ETT63N0,3!0F]%.K0N'Q*(+,]28VOF9CXZ*9>+J KM,X\_MF$@0>%*0=2BE%ORCI\7%0W#%;6=\6X5H]]A;:$]@*>&KI@0ILDF:&S R
M+F#]C0=_X2/N#1XSHF+.6IL( MI>AF$"DTB*QUP$,[$:YEY:IL!.U(Y@NWO&U^5#2\0FTEQ!68Z%CE3FO>5A=W M941I18BB/>ZA'.N6\YS,UA,80#0GO,\@S
6SB2E(GC%0CFN(1JFV'>0S5RDK M&S9.(64GVD81&!.,]&PX!%4M&KU=[" ME%&,_]>YI,IT8G*DJ-J8]T/W7";2O:0!7Y=*>W!UUI!"AVU$RX[25F#]UNC
MR:D^+GD>,:&T**RLSK+XT!)$.G \1+ ,?>K"%#=*;ZS[!5ME0(O)Z.Q:,@L$ MFF8.?T06?)6E!DJG=@@^-6U67\>-3^;+BS+KQL]GI6T($/U! 8-30/OLVH6 M&9VR!3SS;2O'&
(@*/6HG]XK).QORQH%(G *T=S)"]]& ,CR"CZQ L-QRJ5)R MQ=(TL/<:37@Z(F$>*9XDCRU';P1NV"E&;Q)$Z=KB76"BHKGI;=K DRK1TRH9&U-3$C(PK>HF:!;T00. M,2-/K'30FX$?
0NGJY+"@RL5K\E@]%!C.\92H^)%).W)@#H$/YKVIM>=^OB M%3K1:>U-DY5Z_Q$3477*[/I=S_3EHIM/S\>YNQ+,R8RI^XC]R[T_TGG$<::C MCAEJ94U24#K.;52C Y""'_C429=6@=
<7?B3YTH\6@W1RG,A)Y/RV#?W@O9(WG((H11= [/<'DDBN*,B MJ)VWZ?]/X>3%=A',RSK(@^\]YR7RH$]_KC-\--]M\NB>.=+X1 MV<3DO,<9HQI0U;=JP6BSI$-@)#
2&.\24F6*CFC/@M$Z(1B5@V#1&F=H:%ME6D;F MS4+%LFJGT :OR:I6Q5* "U%#%8PKC9<%.U@.]!V?]#]Q+)Y@:,.ZR03'K^R, M(^6CXM%5G=J)]"A!9>71<&QEX0Q'W$E;W&8-
#EN*=;8ZR"H(4));"%%5)&7T M)A4$IMD='X<[SG\7Y3@\1-YO:MC[M[TU$UVN?CR3*L=2./ M7W_V[]@Q?\+_=ND\S%'[+L/+ I-I+E?/P':TC]?-^&^_F/WV(3%YE,?SR_/P[F'[]-
%ER'D\>7ECV6N\;LEZI8BA;N%?_KV<+\;U MW=43^VNA3/*CR^E\W-1L[QG5\75,VWK=%^AZ M7PFH+F8B8NP_NQ+FE>A>7;^^K=]^/&D)&6"^"+/%P[\<3!]]^ 'VZ^K/O:17
M2W"A8N.>AO,WX=W\T8,_7NO$^LY78NP'12_#&VJP*<[M2NV;1V'H7LT;D[N\H!?M9;MI[9ZL MW_=:!\)*#^I0=>9[Z?O-3MK" /C;TV>/GSUY^OCOW=-GSU\]??'KBZ>_/'L^
MPM^>G'6/G_W9#_E'/?&\]WBO.!Q_830/ MDSG,RVQ$]4^@=U]F/W]U\>/WO>_?#DJL=_O(NA,RP9]ZN7GDS/<8XM,QSC/Y?+T@<:
M=*__.-7QUGO$7(4V;*5/O]T+_A$F:,DTN'6OPAP=*P,_"[R;_$J++KY)?I- M=9QPV%*/;.IS07S95HL9_B4-Z_*I L=&C:SZ9MVE'?>E;>?R*>"[)V\[.HUA?.XXHLL MSQ?
O\#&3W$W]].75PW+!)N0N7%[.II>S<4NL%=]U%^_;AH^9%7SR97C7_]Y^ M3&]@1_#'TN&5K\<9?YTO[(:FS]1U_@Y??#9=OGS5&M!-\;U6W)FBW1A6%D;[ M(+W7H]7-
;OPA7RM6_ZIGW95]K7ZN/-%G+? :>WG%,RO083;% K<>>2:K!]>4 M IYT+CZD(,U&D?;:EBU53N-XC\A-Z/*-;@!MKD\EU/%\_/!Y>E7R
M\KS\4M^/@NM!T(^!WHAZ@8_XZ7R:_O.@*^AO7[9PG]FR:'#\+N_\&_\N*OX" M]52QC=,W3:%Z.Q:E7>;]A-[$%UK5,7Q$QD:_%UT,(VZ#U3Q@S61&]],5]SH@\_-UW?
5E:M5AY7(/A$DUGMB:F%H=6ASD7"Z:5\' M=*,GRW6@R]-5?W'&SMCOKR[HY7#SX5]/$:AT\< MGX\7]QY>W>S$1C]8Y4\_Y]_J8?MY;:RI'[XRW7\C-E[GGE/2]C9X:[W3Z2
MVDAMW,LV#A"]]4GZ?YH>Q[[W+3M0SUHG_[Y@7EP>UN_*MSUZLT/8UGF#BY7 MLYKNKR=WB0G=B]ZCT7/[T2.^_'J.H*W4OL-N'^GJ4;2/[#S2F"%'_PG:>3\M
MYZVRP;P+\WE9W*G" =EY-'IH]*RKA:!_U/8RL$/>T=BAL4-CY\YCY\X'!&G,_MW+U7CK+%-(H^/XJ>7VW\_ZO,R^PU+=1][X1TW^Q0[F5]B:V][,8&^+!*^^GN
MV)]=@4N;CE>W)-9B4^7AE>V0-IM16WUC/_MZCK&:]ZW3RAQP;<>Q_[N*K"KI 1"FG"@N&"5K!98S*VP:E'@M!4@6U)9RYCA M<2.GK/)\^T#Z&)22U*@(.A^F&S$!Q.?
@$BV1Z+E$BV19)%'1SGRH+V28*JFH%KN:*43$B&]T9E&1M M3_F?ZRWE+7%,C[!KB&/$L7T7*7%LF]F6=5HAVG(K!7-:H6DO-:%-9\U)K
M*!LI\K;&L6UE@>)D@A&Z#D&DA*YM9O<43EB5+62!!%*217#12Q#1%A5CXE&I MH=#U?\:+5U=1%>N@BBW!3(RDX,2R;UB"I%* FTN0+2G"R_"R=-"7!NQ3=J!>
MT21R,F.YHX/:L4FG!Y*T]:.L+.,N1.ZN:LN]#K1Z^A$>]3TXDP]R7D%ZP"%9!) MWA4#I:8*9VC.UHC;R-F*17@,I/@H_:-#_:HG),EUHPOV*K]E:@A
M9AW!"E$RQQM;NQ$F%*5.6C@.*OE6/EKA7(,3"9A2!6?<>UXYK3,>KJH3O8Y. MI$=*+YY2MLZU0O:L^>D%Z>6.!$5BR99:>-&<- 6Z37 .J.E"$=B%XGT!-@E M8@TZ%P9:
(K%441ES+ M@)0:8)F1VY%UCOA%_"*1'C^_BJHU(V_5XDL*DE#+-*UP$8K%,)-R(V#B%OC M%Q%K;]2;B'5T(CU28DG!91(L@)4]L52$:+D&'HQF+!4CZL9RX[:(->#1:47\
M^H;E1@IGO'6YD98;MSMU[&4)@V0.+E]5B>28IA\C@C:21RBB])9T*$&,E4-P M6G,65!5EX_Q/2*D]SS0(V3)W.!L@]FO)@B-U]3GD?-11D?
!EIK9C9WOK4&2L'@X(X2P2%@\]'2QF]8W/0H'( MOH+*GH.SBH/EH3]T?E6>B@L'FX[Z5%TYX]\N MJICGK]D-0G(DV!O-T&<_+_I2VW57BYKMTQI%.8"DXXRJS
M;"4+G,!4#>!CTFCFZ2MM+IX^_$$YH/W'F-.U8M[9H,SO!V[-YY*4O1LB7U M./I*0;=]S.'8<1-XB9Q\ZL6C;//7H4*T2 \56()O#4!7-8Z>]M%"&9 ;@Y1 METB.%-_I
@EAD[!)V#PI;#]=@HTQ0XZQ':#2$8EI$YC$M3W95ZR MD=0#A\ 1* F4!,H3!]7-PB6I'3C9$]'J8M$EMPRLD5X84[6O&VE5M@7*08LN M[78/[N#)^;G5Y:\,*_ZD1MYQF?
D@5I0'XO;1SDNH-.W3/S\0#VYOZW[P=:?B M/<$FTD8?M7A/L,FDT4$9N.,GR1E745%1M-:6<8[F5+]@03$@0@PRY MG?2,G[(/'TW,]]R(]+)]EZD1+)MIA%@F6D3(UCG'9(L*G "?
RT5+2!5?.9^ MX[SL%DDV1-C\"+N&.$81$L>V&9YI!7Z(L*"P1\:?T2G+1A1K0V,B10W MZ]1OBV!:2D4MR00C=!V"2 E=VTQ9XG0T)1O@20;$D*F@"M?@;
<3_SC3X$X/@Y]]@Y3C5H.8OHHE'9R&IVN1!]]>^(7B32 MDZ2?\I&UNBL@BE9(EX@V-IL8.F+=BYQ%P:DUQ#U[]3PJ8Z.7=F)7T*;%B--Q+J\"Z MD$'56 $)I,&P9+W)QL;->NG;
```

```
(M;AID<^&&6G6,+|>K=:-XXF:%$ M\|8':>*\B2;(",ZT=48M> MX1)O7Y2P8=\7IC31QDJ3 BK[P8A ^K'+?LMUJ\+Y$8$*ZZ+/27@X&K.$B&K6F;9)O
M66:D>,9;EQE1K6#Z9E)FW32EY>6X9)H_3F9$T?SQP?QA:S4^,. BJ+:O[B 8 M9R%S5B.:O$'7^/'\D7VJ54Q4DA0JL^+-K9'"X4^)(2^&R""CQQ'[6 ]!I@M5&-C.:$+\(7B?3X\25U
M4"Y%A!:3$I1A#$*KBYZS]";*4+S?R&VS-7P1L/9%NPE81R?2(P56-85Q9RH" M*PE0D@F(4FE@(3@;C13*;IR?WA:P**9Q3Q<;*:;QUL5&6F@.-;IQ_* 4T9%*[D94"6AY8Q&,J3,>,]
[UIX_" 7*^]?R>)X!@Q1DBAY.I3D,G.G@X#$N 2%ICI$6PKH M7)0.4:#]OA&"N45*#K HBI@D2!(D"9($R:TEXW5H/28FH<@406FF(5B1( 1; M%2O;PYC#B)G&3N/DU
MW$Q!ZBBX@2J20L/?"8@Y)QZL*'*SJ,<6N3G HK'D(VTU89.P2=@D; ZU MC.R+$3&BI2DC V52@J *!Y=,T+6@S:F'P^:V(GC92%A)H"10$B@)E(/MM]6< M-<^@;6(-
>AQBC!*9K[UA3X7/#PK M>;SH_K\EOMSB7?=TDE$7%M/9!R7@][I#OJW]+UZ5[LGT I_[KL.&EY?3&=YO MWITW2Z<;3Q;3;C:>_^?Z,_PHAGG)'2)F5L[+ZS!9X-
=6P[5Q)\3IKY%@G$K[SGB&PSXNNODRO>K"_&&7EK,9OEA7QY,P MZ4.Z;]Q[U+T:SU$V;;1VE^'=1?MF>8O>Z[A,4AEU:27,/$W+]MGZHDL;=17A@MIP]89]PVK ]WX=SI>E
MM2U=T^^LN]F;81+.W[6N3._CT^-ZG7+U_$_$K5]U.X[#<4:=/'_7113,>9C/ M447&^%KM!5;?"GUOKMOE6UYF?+?Z<3Z00\_.51N[A"I
M,RWE[V_9%3H:G/3S'0KT'_@K=M9UU^Q^8'>]KW*E.N.F ZC%Z]>[6+U>]RJ\ MQG':74[;1>V#-R7\IU?0Q:N VDU:\|[?!!J9[N]W]BUC]J-IW.\=K%8W>JL
M>UJ[)FRXK!J^CNMAL7E=#Y>8:EM#:/^U^5BB>.BC8HS MTMOW>KN,\P5"*NU>@]S+O+\Y)?-AT>UX;/L_7+S:-L;^MZ/J'^7Z24V!'MII<3C_UV.\P-S#@-CB>I5^_Y>#W-
]O>_,12Z-^/S<^P][#P<7[WRXY"= MM^:LGH-F>9LWVY3>GC29+KKKD4MCX[U6_HQ6_Z(NS_=M8.3U>ZV5$(7=Y'I# MX\83M&!*;Y_A1PW7GQU9(]06'"N]V98S?OQ>[U 4Z;UR?
0#P_ZP&3%EYG*CN M-_49'XHO=SYJEF*[$LW&\;PWF%9#%$=O>=LK\LO>RD+#"QN<5T;&RD+K;:QY M,_M>OL*O_R_^TCYMWDO_^?@"QW]LOWY:7_=1.;]-$59ZL)]'(3[PMOV?
^*,F_4M4+ICU]N;:0IU<(3N=+W/_"EV+7[KL M]>#5]&+ZLDS*='GE;O0Z.!]CCX2UB=GNT%/K0WVR^^_??32VX<@']7S\A;R>+;2:[SU^?)B\@BA>WD>
MWCULGSZZQ%&"BGLC]FR\$MHZ7(N=B?:7M:Y'1EESQ$'PK?^75Y M%*=OFV[@31]>KSV\O>," Q?W5^?WJUV[UV;N/Q!CO_AP+;I7LX^FG?'D'.=7 M0&3-%@_#27L7!A8J-
>QC.WX1W\TS=I2VO_TZSF_K?MUOH59LW]81L=X98\_7&*?S%HG MWY"ZO^^*0X]O'/]/UN][K0-A%_C^-GW?LFGQMZ?/'C][\O3QW[NGSYZ_>/KB MUQ=/?WGV?
(2_/3GK'C_[N7O^ZT_/G_[\]/&_GO[U^5=.0?=]55=][ZN?%L_E%/_.$) MWBO.QG\8S7$.!/2XQ_5KMHIN3'7]\L#-F7"]"R"*YCRG",+DVFJB*0C%68@U M"%5EUM'HW_1]'P O+?
GQXLZ7F8%AMU^^P_J[,?N[[\\?O:\^^')56]]H&Y7 M8IA,)\^6%RC,=)5U*DH=L=L@)8Z]Z0SVIK<<0LK6.:M<31M'GVK1T:F MCDM)!SX+!JY8H[E16AM[M16SG,/+$"X?KL?
&Y.6_2BKCUXVVJT7N]1KW^R7N MGL0O\&D_G4_3?QYT:/N%RQ8A/EN6#66XR^O_QN^F#(=J?;_X8$VTGW71BT+[ MN_8K#9]YUFJ^';MZ\#VO/3Y?
KDRJ/5X[P_8[^_^GZ_''0Y+P_G!;TE[.*K7NAW M;U>W?O"I4QNOQU?K,@^O[O&9XQBKIPI^Y]3[_4U[,W_/* M^UVFSYC=[1.IB=1$:B(U\5B;:,^89_[&_ZBY1]1<W-[6KSJ4?_7]
_;.]I:G/NOFE=G% M>L?M<8O,Z3VT)]/YHONIW\-"9^T7= #0S^[76/[_$F;W5Z6['&+?APZF\77/ M\?6%X77X3:7F'7+S2%&I>0?
1/%+4(VC>=W55;N:H$6WM^RN2W(C;DMP<2.3EG^+L MCZM#G/V_KL,+^M_>AQC0:*/11J-MVZ/MR732NF@]VA;3K@7ZT%"CH49#[=ZA M3GOR/I_E5='UA[2_\'48N;7
MX+8:_\GZ@M^+(R?28E+G(Q;NZ;7XA-3Y\)M*S3ODYI&B4O,.HGFDJ-2\@V@> M*2HU[R":1XI*S3N(YI&B4O,.HGFDJ$?0O.V?D_IR4E"--_UD$[[%GVOS9+I7+?Y0\I]KZN^V+-
F[KHAO MK<[<)Y?$/^SA;Q@#ZZJ-?VMUIM_7SC2V2)4<(D:5"(HQ"TY'#R(QKW@L*1C] M<=E&J6KTQG/0RG)07&<()FN0T6A;;99&Z3N4;;PJ,E'RT\F35='TOXWG*(96
M<>)!MYR,5P_\];=?G_^,4QU^@C>4#[I M3I87D*=];=_VC0=_L7ZDA.M+:-]H^U\.?#QL=[ 3X+Y[BPEP@P%.595L,0)T MY @K9Q4XHP/X6)TJ5=>0^ X ]YYL/Q4D5OE[*VVZ?
=XY/7*,$^^(=WLM4.+= M8+QSO-:7W>"|>_%FVJ V'Y1UUHR$4<0Z8MU> M"Y18-QCK6"HA%&4@%"] Z63!9\G!L6QTC588$X9GW:M9*6.<*R%
(TDLLXB*X4,#YE8PO^/Q>#T^YOT^5L>-A).3*,ENT( M=OLM4(+=@&ZLCR*&"DE5@Z9=$>"3=F"M8GA;QE+: >S&K_&W?R#GAD>>8",M M-2&/D+?7 B7D#88\89-U40;
(IF9$'J\0O,O@(OXA:B:5BP,A[SJE^+9@9NV( MT]H5N84H2@7'F).1EVJR&9IFUQ417DQ;+816 M*N%^@*OCMR7#?\MLVA3?"2X>$=N(;7LM4&+;8&Q+6L4:2@"#;BHHYB,$Q1-H
M+RU+^%EE[%O85L?S\:? ]KABA_Y<:IG-6DQ)FEZ47VJ=E\7CB^ERLMB2\6:X M'VG::EBW;>OI=2A.^_/#[?EEZ7/O7."OJ'(TZYS(**/)YO.339"V&BL,6)\E
M*"TT^,H55,.K9K:HP#960HLRI6IO@44>T/@V&J+*%=#NCD)FFYEP>Q*A[6G- MDYA& CTMIB&,-'?" E<*F>:CA1 0;"[D%%/TB3F_Z;M*"A;CY0CK+/Y!V.*3')QR.PG%EMP3WXAO)-
"3XELM5NB, M5/,>?RAF/43F+ ++!*^+#3FJX?FVF_!K,1*&SM41XTB@I\4XZYBRT3K@+"'C M$L_@$'N@; Y5)58U']Z&VU'0->&-\$8"/2F\<9M,<$BH*(%M-L$>",,:"V+
M9SYG+39.T&T?;SL,L^8CIPAT!#H2Z&F!KO#J.:L5=$@9H64E.(FT2XHES1U7 M.N>!0+?MX&HW\I)<44(8"?2T$"8% J>@<59948BCG" 6SL%7::+)+&JSD=EE
MVPBCB.H]'0&$M",3Z$D@+=H418T!?+%HE95LD685N689_C<65^PWK:Y]WT!J MWBPUVAA=M8WR7>\RCGH9YXLPR6%&Z:Y/9831/'-+ZIPJ=%$J@&"F@N*^@./5 M@
Q)&Z&X=64CWE XY[--'FQJB10CURW-F 9=7<9?/MYV$T)M!0&. $<"/2G 51-34%:"$ IAQ8,! M7UH>5^-$$EP6RS?JRVT=<+N)GQ;$-^(;"?2T^!:SLZHHUW86-!IP"OGFLH'D
ME611E%3]Q@[V]OFVTSS5C#!'F".!GA3F:I8I>89F'&/-3TVBY:9N.:EJ$3K: MK/-&QL,M86[;X=-^Q#R= "&$D4!/"V',1JN=5*"D9Z"\*^"*S\!SK;PDZY,9 M*@:$PJ?W?000THY,H*>!-
!4$6F4%?,LDK91P$$5-D*+TT;+H8_ZFW8/O'#[- M1IJ!9VQJW M4H-/2D)US#'E9,B,?Y_XZYT;W[=HT>J(#)/'/I"(G<3.TV2G"EPK&1((P3AR M,$J(3C)(@F4NK??
%;NR@#\#.8>*\":6$4D(IH71'P>0J)<&Y 69B I6JA1!C M!5\;1CGGR6S4)-PZ2G<23*Y';.B3YT12(BF1]$1)RKQ-SG(+UA6DHG(.7*MT MH$PQ40LA<]A8>=X^20>)6R>3E$!*
("60[@:D(ALFK9;@=-&@F(BM$A;:I=(: M)**)N6Y4]]LZ2 >)CR>.$D>)H\31':V21NMRL19,%"TKG"T0>*O075+63IM4 M-L^);Y^CNXS#-P,G_2&
<$DX)IR>*4RXTLS8QX+7%^VON(&;\ERLZ%.8*DG/C M6-.6<+KM>'_!:"&40$F@)% . DK%JTJE0+$M&S%+?0BN!VMTM$7[RME&78EM
M@_)P3Q40.@F=A,X31:,0@"Q!TBLA/7ZO@,7/S34N?W_?T@AYI M/O QTV.BYZ[RP]]EF&*7?(=^^X;Q]6*Z".?=D^G%19FE,?[SI^5\/"GS>7>. MML"<9JRM#C1Q)MI(R],EPN0[SED?
*LSGNN-W@TY>G^Z+DYB^=/ <9QL).;G< M A\LN-I^%3EY[U*-;",N5WFEG?8!=#$)5%8*I[Q^I&6 M;I<3V$>Z='!3&.&4<$HXO?^*LW4Q, N91=\64CAXM*#!))V*C,GSS5)0 ^!T
M1^GLO1C)W6[@$5V)KD374Z5K+8BNQE=A*;.W/ZS);I?06>/7MO*XQK<2=!N,R*T5SJ>5& M4._6V;J;X@%2CHPDLY702F@EM.YB]RK%G((*X%AHNU<5_U6=!5U9L*DJ)ME&
M\,7VT;K+\Q)BY&A=@ !+@"7 [@*P)M48C9 0?&5HNS(-T2G=8"D<5T9K-51X MP-9/4'@]0BN<&B2T/% AS= MH0HB*9&42']J)+5&J&29 H]$!-6*0X1:/;KY-
HF0@N)FXWC:UY#T^YZQ,%J- M--_I\=Y#Q^FN"DD@0I;@78K@F+ QQBH%#Q]//5I9;SF:RRHFG*YJ0-Y(&2#S M$%FNW"7F3Z3FPZ%,* 2WO14HP6VX=&/%2)N%A*1X 26+@&"#
Z9\K$(89)9M:HS@H-RG(,K28"-.47.F!1Z8S%V MZZ@;XN@ F73$N4,3*'%NN .H7I60E ,M(X*+\PI1571:@[1HZT636!V><[L) MY!=45I=(M]\")=(-=V0I2"E%XE!C6YFK0D.(FH.IUIMH,
[JP&X=!MTZZXZ@Y M0* CT!'H]A5T3A66HTQ@O;1HTAD%(6D'54D72W8BU^%7Z789Y.YHI8YPM]\" M)=P-5Y3/2!FC+F D3Z"\M1 CTV!BMB7Q['T:RH/]QI!SLML(9(-) MQK=
[R#5VR!>BK=?=T)J\^O[-&ZQ[\%#1NB^ZL^WFHFV M&O])DNY4N*?78E+G(Q;NZ;68U/F(A7MZ+29U/F+AGEZ+29V/6+BGUV)2YR,6 M[NFUF-
3YB(5]>BTF=3YBX9Y>BTF=CUBXQ];B[2<(^HH]K$-)$-0_[DSH?? M5&K>(3>/%)6:=Q#-(T6EYAU$\TA1J7D'T3Q25&K>032/%)6:=Q#-(T4]@N;= M:Q/GUH-(7SYSU(X0W?,8Y\VC2-
_K)-(W'/3[=9)F8VPBOF*FPZX'=\"/#KL. MESLXV\*45Y!+9*!<2N!2Y5!"J3KRPIC<.,@?I>4F>0_&2 DJBPQ!A0)"L%QC ME5+:^'UJ0&RFT=0CP08N/W0H!UX)<'LK4 +
<<*DTK3(B906M,&5+CL[ .6-! M)^6L*2XZOI%* 0\ MZ^ B^7;!,O BHSJL%+HT5G M'%3M1.%"RV(WJGIM'7A#5(/8@)UD=F0XP8Y@M]\")=@-Z+X&GH+VP)TMK21$
M@FABA,1X=56@Z>?-\+#;34D(.?+>$.P(=GLM4(+=@*ZL2(F% ,:G *J: %%R M :&5"D_.ZU#BX+ ;I"K$)NL4D8Y(M]\")=(-1[JP.2+?
#LA!F9!PYLD2\_18H$6^X"B06RQ.!UG(0HEOH5MW[M)=B@^^_/#[?EEZ3/P7."O=\RX0[/.7K5XIV;$24PVS N8E4BR8VM;5<3TSQR\%HY4-X9<"H*R!K_+TF\R)CO$YE-EC0QC01Z
MZDRSV96B+8,@0T"FQ?I_V7O_'[F.W-#W7QGXY>+F DVGBL6J(KTW%]AX7X % MLKL/S]Z? ]8W9QXDC3$CQ4G^^E=G)#M>'TFV-'UZNOLPR,HS&G5/L\CZD'6* M7Z
LD];R!)H&)WE(/P'3MDG&-L09XDRA>T=<9(YY8 )-G('FUU"B5,@^<629 M 5U;U9L<'7$G2;_.:#?6QC=3Z+[XIJ2$,348O@>@$1FXU@)C8.\)!XV^FHY[ M?+Z=)N,:#YBL>-
@89PK=%^,*-=&N@X*%FA_.D.A34-PO80L8TZY,H;M@FDB*--$%7O, HHC 7@,DUJYM1M7.K4+G#9AFJ=.7 ML",,
<5>FT%T@+C=QFDJ"U$=:2J4%BM0.W%SGDGIW(6R.N"U2IPUOAC=3Z-[Q MUAI55X8#'<$!N59!<"AP5E'BX(*NL@J/C[=-,J<-< 8X4^C> 2>EJM,8@57B
MTL.00**+@+V/EL(8M&Z/"&*0LUPH*I?<( MU:4H4GULO.I><'R^G; KM1RB=:4VT)E"=P8Z+7U(+LO,3"6@T#H(4X9,.DH0
M3^17K:>.!#K+G#XK!M.YZ3Z$.R(IQAF1NGCT3(G26Z$424UQ-1/H4I#UOYK0= M-*WQ]+-D3O_A[DUY/=Z\,!_SQ.U5IJ7U^Y\^[I?3%FX>[E[*$W? MY@FPV_(( M?0@,6U M[IWW-
$[!SFU2O%"AWY\<91 MXZAQ=*<<31@EI<$S"G63B<@=.(4".:GG5GL.=55G='R.7E'["6JP\@(0P@'9.F/2*@5]&>7GD*%P M+I.3V$!;[. S$_64:L#-.7FY106&3D.GH7.OZ
RMHB!#\S.Z)$DX@TWTT%1B M:9U[DB==QC]SVW=W0+9[H[/K#?];]NE'W_YM'\S'<==>/Y16[HX7V8X-9P:3C\[NTPYNS%C_)]7 M<5"1,I1:9HP?>JC:7,AEE5VV
4Y/5/#@8SXDW+C,V?!J>#6\&EX?:W%']D1% M860,$Z\EP.1M ZRC1')>6]T>KUO40*S0&AP?0DB&5D.KH=70>H+(5>+@)6DB MT 0J#1(H!0D4N65MF*BL.HP='ZVGJ8O
>,AH;#6V&EN-K:.JP+ "DD*"1WT+AU(>YB!*RE$ M*NACJEZ&; 38RZZD,&P:-@V;>\5F[Y4C4PK4(;9G!K27247,&YX6>87!@TM@ZNCN"Q- IM]9!B [AM
M4ZI@K#/679I"C74;U@V,.&.V 5F$EW8-#C27!*-.T#&'X.NJT\W167<5LQ., M<\8YX]RY+X2CAS](-7M07=%HP$,=X8[P]VYXJYA09?'Y!NK Z+<8<+, M0^*0<\<82A\;X>[2,LX-9 8R
]FY@JSW]-C1&6)>&FO&T$ =18BJKOJF\ZVW MRAVY@AQP8YNQS=AVKFQSQ852TPS2I"SU+8% @PYP(]:HK2>/JZ;!G\*VDV9E M&]L^,=7Z$UO9O]?>WI]T_2C&
[:LV/]U7/LX%^97>]N^681'Y[;__^1N\6\%+ M)>NYV,ZQQ9LFL_ST'[_ +SXNZF\EZ;&$?R](3ZK<_4ELYGS%RMV?Q&;.5ZS< M_4ELYGS%RMV?Q&;.5ZS<_4ELYGS%RMV?
Q&;.5ZS<_4ELYGS%RMV?Q&;.5ZS< M:Y/X^#V"/N$.ZU+&,3_^MA_>KDBY>]$^W#'HO9.9__3FQ>O;MQ_6J&)4,8G- MG*];N?N3>$?
F?/FBFGB7+)X9]HEW$>*9H9IX%R&>&:J)=Q'BF:&:>!"2NT9-"[HF M2HT@B>=7Z$L3:2YA>YX1$.\;*!PD6+VK >ZL%6J VZ[A4L6*(Q.HE@'D*X,4 M+^""CS5HK=VO6J-O
+AMQD"L>>?2P2$9\ QX9ZU0 ]YFP(N]2F@<(+.;P.M) M0,5Y8*86D"?'\O81W1:S(%:PHW1 %XUUQKJS5JBQ;KO3*X;!O@;HO0>@, IH M"PHQ1RF]M.9T^^!NFWD0Z]".XB%Z;
[@SW)VU0@UWV\UK;;6FI#7F&O+-6J"%O,^0A)>^Q.%#-#JB+ M0BEQ0,D]4LZMN+(5\FPXA(',0&8@.])SN1)*8@PP>INQF[0&@J,"]J8<0PB# M-@>9#8R';W1CB5I?WB[??-]?
^S"\W)^.TW.O,Y.=IDYFX\|$6@N**<(<50' MU+2"M.Z )4NBF(NZE;-12CB\-$ M!8@Z =>:@49.77KOPZ7G2<^V2-J89@K= M.]-R'3ESC!!T"88YCAE*NP'9N1DEMY"QKA(4-V#:-
AG9ACA#G"ET[X@;OL8< M2X7P\D M2]UP* Y$71JY-1U\ L)MDGEM(9P!SA2Z=\#5Y%T;J4%L=0 IEAG"]0B^ET&U M7"3H4D%P8N-2*/J;H^ZIN[DB@L[S]
MLS)WX]>5*707_,I8G"\Z(,RO@%I; C6'('&XTKV@2-J:7Y9.?:8[P)!V90K= M!=(DEC1Z9I VCYVD0T'#!)4?V;71A$;BIR#M>;.HE[:CUH7OG6S6Z?J42=1O MRL-K?=7TWAI=
[V6'F9_YL)_I8TBDAL"1I\^0JE"HUJ7)=:^A$B7)O_0S' 2S M;QYPZ/0NA1S(P ;B57V/K4E02Z"^ABU@3+LRA>Z":5$ZI8(*,V">3/,A@?H)
M*7*9&&O(3ND$3+,$ZDO8$8:X*U/H+A"'81*)M5'1"0SK[[?%FV=,7L!\, M<%>FT%T +H6:R/L E.,"N,10,#C(J3$[%YL+JP9@1P?<:;*G*5O/5@.<*71? M@'.EUU;[@+H$;^1B
)ZG4DAY2'*3>N)6]6_'!]P)8*\U' M7V."'J(NC0L;%-\J1&VY8 ^3"JO,PR-ASC*GS\KY5I:?W^ MIX_[Y;2%FX>[%[?MYD>]7,H&_$R5__H"[,)/T5!-DC,4<4OFM>]0!@[('9.3
M$!+I*O3.0ZNT@>!\RLO,OQFNHS3(.?OLN7)@V4GF]4>LZ&UQC O7OI&,G<;. M?;+3B2.9?X!@&T"-"28Q&Z@O=<;_+N,Z/V@#=FZ3X;T>?+IQ3QY#]:'44+I7 ME':?4],PL1@%*(H
RQ# O@2GV4OW]\;FA0>TM41^K-C_'YN3EIN<;.@V=ALZ=HE/)#5==!Y7'9NA2H;B$H$$G M-7&PK&?:? HZG[<,P%*"SJ_!^F_9HW-)GF'=GK"YOKU[K2]NOKY[^;+?U]OY
MY9_N[E]_I]_U&[CYTYL7KV_??D)S6T?==%_'#/T^)P'NG@$@XI2/[A2U=G"LSG!I.#:>?71F<\^HR@8X/5'5@'?IX&3CN>6&5\.KX=7P^OBPNDHF4@]> M.@(E3R#+%,[D.8V8L:%?
7>H=':];5!*L6YK*0=@"5R.KD=7(>HKG -E)8LE0 M&RXS/J2 ^EJ@Q^9U%"JBJRZ#QR?K)L4%Z["5XB'ZDS[>-K@:7 VN>X7KR ,= M+;6OF<.$:X\S;*4 'LDG9"H95P6P1X?
K:5KQYW"8>#6T&EH-K8;6[=':XD#* M4F&0&Q.MJJ 2Y[>]:1=*0A*V1^L)AP#D="#G#+ &6 .L 79[P";4*#@87&T3 MEI$$2DD"E1TF'-43KJ:L' FPEUU'8=@T;!HV]XK-
S+F'1@I+@A50EP0E+T?^ M)EJUC$PN;HW-:RFK,)(:28VD>R5I[#GW41@Z4IDD'9.*OJ<9CQ86S2Z6N&K$ M^BDD?=XJ"TKY$''CN7[7A=-3#64X:U0_89N]R[6^^;[?
W]ZUF[E.#P\W/]PO M[W W#=R\V,4--WD>#[4+[R-AZ%!/D*4O31?+XDFZ@@3J3,T+EU4!=12#""A); M_:JSL>26UPE?6T MVVJ%8QUQKI+4ZBQ;KO'"-7H(]"JGU)Q&J3=)*8)4T3[!>
MM^?H\MCK!7EK&N8',0&8@.U>0 M9N*5;H MJ#2#M(DUJ87F$354<;&4V)^4.O*\6=EVL?!.M@^D6G]B,_OWVMO[DZX?Q;A]
MU>:G^\K'N2"_TMW^W3(L(K_]]S]_@W*ED/1?:.;9XTV26G_[C%_C%QT7] MK20]EO#O!>E)E;L_B]O_E+KF^]O>S.X&%Q,8C/GZU;N_B3>D3E?
MOJ@FWB6+9X9JXEV$>&:H)MY%B&>&:N)=A'AFJ";>18AGAFKB781X9JA7(-YG M7>5\M!SIURN/ED*BSZSE_'E!TG/5(SVAVN^OK^K]I11Q?L3?=)UC%:]G);%5
MO&Y8\8J5>TM0JZ] 03((!H+1,(R857D]AZBWB+%+!8[D@49MH"5TZ,.Q2)B( MJL\T"6)5\AK"03!9V:L![JP5:H#;#'#8-(36&5)-#.3=@))3 #]8QVA^I-I. M +AMID&L>)?
XX!,9[XQW9ZU0X]UVG=+]A-9(#CQ+ VJ5@ L1= H^:R"J8S41 MXNB\VV(BQ(IU2/[@!0UV!KNS5JC!;C/854_!.8F@;7O8G6@LA/,'CFRX,]R=M4(-=]NUWO0^28X"/=2)KE
9BD\>>O>UJN^D;?NS M["':S(5:TXW (J QV!KNS5JC!;C/84=11F#*(E Y4-$W8109-=0AE-YEW MAM M-Q]B?9Z-\1#0&_.,>6>M4&/>9LSCZGUC/X%5TM)_N$WFJ0PH+??F,77);B/F
MV9 ( YF!S$!V')"-H*F5)M"(!8@K@;2084@?(]J>I-'6(+,A$<8V8YNQ[=AL M\X@Z(]$ DH(#ZC,^4_$"A6KN.50?^Y-N6)]W2$3F<&"R4^A;V8[><,>RM#^\ MW;
[YOC]VXWDYOYTF9UYG)[O,G,U'\K-;0D?8P66)0)@=E!X5/-?HN*<6W&H< M>'1#D*>SJ4W3=% Q@Y3IKP*ERA%#\B$_3WZV1=+&-%/HWIE6N-2L)###I,FG
M,3IH\@SH>DBJJ)A6$R0W8-HV*=F&.$.<*73OB LMA'GB1V@CU1FVE0&,CL$3 M>PDLA>/J(N?HB-LB"]OP9G@SA>X=;SXXEQTC5$H(I Z!T\1;Z3UQ=T5*/0'> M3I-W38=L%
<3&.%/HSAC7LT\Z_S<-/5EFC=.7L4 8\3H*.;BV_;,VR39VF(X MXYLI=.]\:Z4E"4$A!U*@X!1*$3^!596;EH)Y^YN%4^97YP.CM48PT)E"]P6Z
MG&/7[F<,IQB!LO>@-1&41%C[FT%WPJ_004HL(-80 M-(,TT)@$O.112;@AKO(-C\TORZ4^TQU@2+LRA>X":9*D)$<"J?8ZXS)I$VFY M07#-
YZ*9"M:G(.UY4Z@]'F*TW@5O9;,^UZ?,H'Y3'E[KJZ;WUN9Z+SO,_,Q' MTG!$8ZL4 5'G^9^J0/&:(<[W]-$YK[AZQEE'C4[1@X@,("X%2N4$OL3< U(. M+5GV]#5L 6/:E2ET%TR+*
<8N1)#3\DPS%@4>D6'(P,*ANISE!$P[44/K&4LS M1\.<8)#D.@AEY"!M&=@;A&<[Z5HZ!&@60 MD#*4"3:D)!S"*BWG^'P[8?YT,,@9Y$RANX*<;SAH4 /F0C"IUD$%$RP9B41:
MO1/="'*6.WU6YF[\NC*%[H)?@S$F]@7R: VH1 4.C2#T[B3,$^B(6SUFL]SI M<]\!AK0K4^@ND,::6VW)@7IAH- 52A:_?.N*2\'EIUV,/G/N=#@XL2&7;V6S
M[M,GS)W^P]V;\GJ\>6%.YHG;JTQ+Z_<_?=POIRWX84)R = MC\:")V#GE;3(-I0:2@VE.T5ICZJ.6H6(?H:AT<\PU&6%X3H[Q*)!UX^ CXW2 M+1+)UQ?T6P^/-
HX:1XVC.^5HRX08N$)PD8!&$Y#D$7Q&2>2T%#D!1S?)6+> MU$!J(#60GNALK[4-[A5\=TOICQ]06ND0$A'IJ.IQ-?[JZ""]CL1XXZAQU#BZ M4X[RR&601D@L!:AAA:
(C0!B#7"BYD%_GIAZ=HR=,P*=#9#2@&E -J ;4+2J: M4BVQ]WFD=WZ9-5T<"">"S$)(@V2XN!%0+RW9WSAIG#1.[I23L:!K);E%!89.0Z>A_=:7]Q\???R
M9;^OM_/+/]W=O_Y.O^LW]?N;O]3ZYOO;;MW@C[OO\$M<-EZ[ M>S/9\HPN[&_MYT/+\7>;^K+WK\4^O%D/PM5%R*,HT/P:6$*$D F]U%PKK6[R M4F2L,3MH2Q4>)9E^+4@
%S@&*MVQ].>I<%CGDX6#;#WZ_*.V='$>S7!J.#6< M?O:%7DB=)C>AY-2 )D^7@C&%J(FTUC)"716,;8#3$W6V9W]P)$97HZO1U>AZ M@MN]&F.+[ IQ4E*Z]"E>O M.:?
$>YT]7)65'I^M)ZB"0_"'ZDSZ(,;0:6@VM M>T5KKMZYR@*H,M&J.8/B(."0Y/EI/T\S?NW3(0@97@ZO!U>!Z M@KBUE^@B*WB) \6F)RX=/0-V[X&D M$(@ZAHQ.FI]G?
G5;)59=786%D=1(:B3=*TFKF^&F2PR>E^()QQV4HG;+-WR=8WW_?[V[MV,]?IX>'F MA_OE'>ZF@9L7N[CA+,_CH7;A?1R[F'UF"(,0EH$/(#@"H'2.TBNEP+_T/O,' MB6M$*-
I]>JQ4I_?1 L,EER:&N&7=R0B(2_$I!K>S5:C!;;MR!:+6: S0O+3+ M:3.T+B/-F(F:UX9-!]]"ZPW@=B4S&HQUQCICW;FR+B3V+8A"[3TOS;\;B*\.
M1LPJWOL>=7O6;5$\8)PSSEV:0HUSV\5TK3I/L4 M9<9TH2%(] .H5RDQ=!RM M;\^YZQAR8*0STAGISI5T>3*JA4FM5%*:U*(,.N$&I?42@NM-QRJM_NBDNXXI M! 8Z YV!
[EQ!)\6C%[]4#>4)NC3CNI)9P+M,74=77[8_NFZ8Y&ZX,]Q=FD(- M=YOA3H5<1E9(4>J"K@ZL66!4;2UC)BVT$>XN+>/<0&8@,Y"=*\@D#A?"R(#,
M&:B,!HK1@^O9HRH)YZWBMBO( 3>V&=N,;6?+MH:]M&5X",;E3!H$.,UP+3IV M2F6I>EEUNOP4MITT*]O8]HFIUI_8U/Z]]O;^I.M',6Y?M?GIOO)Q+LBO=+E_MMPR+R&___<_?X-
T*7BI9S\5VCBW>-)GEI__X!7[Q<5%_*TF/)?Q[07I2Y>Y/ M8C/G*U;N_B0V<[YBY>Y/8C/G*U;N_B0V<[YBY>Y/8C/G*U;N_B0V<[YBY>Y/ M8C/G*U;N_B0V<[YBY5Z;Q,?O$?
0)=UB7,ICY\;?]\'9%RMV+]N&.0>^=T?SI M\YD-+%>VS?8'%C/G72MW?Q+OR)PO7U03[Y+%,T,U\2Y"/#-4$^\BQ#-#-?$N
M0CPS5!/O(L0S0S7Q+D(\,]0K$.^SKG$^6HKTZU5'2Q'19]9Q_KP8Z;EJD9Y0 MZ??75_7^=HHX/^)ONLZQ:M>SDMBJ73>K=FTY=CH+L^ENK_",7%^>I(U"KJTHKS>:9
K(8013DXRE;R:H [:X4: MX#8#'+$X%\E!SU&!LB[SU:1 4(\H'*+SQCOCW5DK MU'BW(>]&&TN_$I;0EJ@N@F++T,HH2#W%";#->;?%-(AU;.<.,45CG;'NK!5] MK-N,=
<@1M>ED'16:M'(*G&N&4$++Q6-(= +6;3(18D6[0 ?:>IJNT-\Q5AP;[ QV9ZU0@]UF ML!M1?)3L(%.:H5TEGJ%=<3 &(Y9>*F>_/>RVFPRQ/LW&0\9@R#/DG;5"#7F; M(2_1M(]
<&3SCQ%>;7_$8 6IV)<1&I.N9U4="GDV',) 9R QD1^J@/E(H+CDH M8\R#:JX.N(<"P7/W2!2"Q*U!9M,AC&W&-F/;T:]7*P6D44#*DC3G!8%U,,2 M8U )A,A/8=M)IT.L#J'(^8 A&>
>93MZIQU+T?[P=OOF^_[8AN?E_'::G'F= MG>PR0BJCDM"@5[5+>XB@CAM@",/:=K5U?%+9Y-ZC!Q:!.?#\A3!=9!6 M:;X&N?CLF9?9X<^1G&V1M#'-%+IWIOFF<8;)$V>
("M23!XU=H"7UU!W/:#B< M@&G;Y&,;X@QQIM"](PX3C=*<@O?# Z5!(#$(5,K1AY0[A>T1=Y(4[!F2&M^, M;Z;07?%-R-4264"HSA .F:!XWR#FD4JBJ"6NTJZ/S[=-TJXM@#/
F4+W#K@2 M?$H<.R0*" O00*L@H)-.-?>L<34"_.B .TVF=?"69FV ,X7N"W N-T$= X:+ M#JAD!'$U0E7AR"VX6&E[P)TPN]H?$ UT!CI3Z+Y A^AUB&0891Y0B1"!8T+0
M4B5$'*%FW0ATEE-]5N9N_+HRA>Z"7VVT3"H!)/@E4)MG4AGS.%H7-J5<0O1; M!6J62GWN.\"0=F4*W072ZN 2*7CHS4>@6CLH4H*82J#1(Z$\*21[Y@SJPUPF MH]JC;-
;B^I3YTV_*PVM]U?3>.ESO98>9F_G((T[FZO(@X+YTR\E#H:3HH4V\ M])8[I]Y_Z69&#BPN=,@]IAEMEPHE-($PNB:<[^$X6^[T-6P!8]J5*7073$,) MN329?,)>@3 '*-P<. P>M6-UHYR
:98[?0D[PA!W90K=!>)&6R:.S*-]5&E MWE?@,(_[Y*DT]%I%5O-(CHZXD^1.(UKNM/'-%+HOOCF)DD0*)"]QN=!!4$2! MT2EP]H@95T\_C\|WRYV^@/U@@+LRA>X"<"31^>
%>J@"E(."BBCX$EV(I93) ML,T!=Z++T69F[\>O*%+H+?G%( M%&-5X( (1-6!\.A07 L]M.RCKGI0'YM?ECA]ICO D'9E"MT%T])/3.(BN!HC M4%"<> H))IT:2F\
<_),.GL^;.)V\C?)]*YNUG3YAVO0?[MZ4U^/-"_,P3]Q> M95I:O__IXWXY;>'FX>[%;;OY42^7L@$_4^6_O@"[\%(^U12;FWX&58#:_(.Q M%\#H1$K@*F5=L9A=GZXIP
S."6AX@5)CAA:\S]I]\1AWDG?]$2MZ6QKCPK5O M)&.GL7.?[,16^@S8$[!W&8B%H#RV(=,8:_6HJ:W[CAV?G5>2WVTH-90:2O>* M4O+9E1:6]MMNJ3*/H)--
L.269^>XSBAU"J)E&==M'I%>2KFX@-9 :2'<*4DV]DDMC0A$G2(O3I:5X MG%SM8ZD'4NRR.4@W28LWCAI'C:/&T=-PU.7>L@\**4V$D@P%D4R@)2B%U+E) MW9ZC)\R^#VGCO
C#]>'4<+I3G)8^6-Q@<'DI9O(C ./HH,]I^!Y=R*MV&T?" MZ:6E^1LGC9/&R9URTGFIW*5!46(@90:5'(%31I4X$.-6Q_L@4[GI]A1_C?LDGGDCS#NCUA M=WU[]UI?
W'Q]]_)EOZ^W\|L_W=V__DZ_ZS=P\Y=#R_%WFWJQ]Z_%+OP89N]&;@*N<@-JJ8.67"$Y M]3F,T.<7O_1C6NMX+-G#D"H09X5"-4UGED+LHVEK_GD*&U:.+,K!43ZE+_N% M+5V<-S.
<&DX-IY_]Y)EH\F9$\(/FL8!:!:Y1@%+,55*HCE?S.3; Z3:U#BNZ M4CA$YXVN1E>CJ]'U!.EF.(F:)UAYM (4&*%PS1!'I*Z]"]%J4LC1Z7J2-OK1
M'Y""D=7(:F0ULFY/UA92]3@"M(J3K#SQ*L%E4#>RIN1"B&-[LFY2$;%^N$T' MDHV[OQI;C:W&5F/KXR/6ZEQ+SD/* X%&2\ J"A@INC12"7Y[MIYF=@#1(;F3
M7AT:6@VMAM:]HK6(Y.J9@5H)0,$Y*"H$?F"/OG1NN$I@.SY:3U@W$?,A(!M@ M#; &6 /L"9X+)(D^<( >QP1LQP&B?
G[;@J_.!ZW"&P'VLBLI#)N&33MZSLRQL7DMA15&4B.ID72O)&V2:ZA5_5@-7OT4DCYOG06*.Z!/AM/S&R1QUJA^PC9[EVE]\WV_ MO[UK-W.='AYN?KA?
WN%N&KAYL8L;R/(\'FH7WJ=+0"77P#,O@X9& 5FZ250_ M:.112Z35U5WV33VZ#)&6&6TC^\5W#6@%1\06N;E/FXI[N6,?+L6G&-S.5]$&
MM^VZX(8^8B@1)"ERZ)W5%N,HZ2T/>NN8G""<GW/7,=G 2&>D,]*=*^DX.")/$W)4ZXSH&L*D6 #V,A*- M5".O4C^/3KKK&#U@H#/0&>C.%735MU%&6:9.UPFMH@&D%@_H>J\
<*V+>_@YB MPQQWPYWA[M(4:KC;[LJU^Q+:#.0PILF\H!T*,T'-E$D2TG"X$>XN+>/<0&8@ M,Y"=*\A2;,GS0"C"?#&-F.;L>UA%P;41ER=P&23I1)V6%LK2-!B?%*2=-
"O;V/8;4JWGUXL"MC7EW\RM7_SN MC_ZZWR[Z6YW_^/O_'Q MM=!?M=]]?_=P^_CF]_W%_,S_WG]7[OYC6:[YIE_]5 WP'[\13!Y_;84_K-#_ M)N"'P;R5@M']C7+?*O-'U?W;3W4#[S]]
[:L7MZ_FQWBM]Z^_TC>O[W[WMS^8 MZ_KVKQ\U_;9Z0!<:?:4O?M#_?/C=%__PDTV\>^M+>_;.+X[OYQ0WWU9J[)_;+( MO_M;&'Z.TK]=/NS-W;CY^MWG_O M__C[?
[GYXY^_^?:/W_[UVS_^Y<_?'.9W7W]Y\_L__^'FF[_^TS=__,,??___M_O'__N;G>V5+\SJK%?KSW>OY[U[?+=;R.'UF>=1]\R[NT!?_%R,:.; MO__K*WW3YN=J_^M42_4YWM#_8B7^Y]?
SOM%L#4QHSK"H%VSE"&(HW08DGQ7]^==.=+>_O]Z]_\LORW M;O035/[%AS[N#$]CH:6&H_KY>SG1,O-NQJ*U9>9,/*K[5[\Q9-^Y[C/9!G]/ M7_ZOFW_YR^___,W-
WW_]HY8^U>/DXBT.> BS_'&;0=O?FW1GB=V]_G7?N2_<_?GS!U.D+_?ZA?_7O MO]?I\?J/*_%X;GO[WO]=@?BS@L9_GV>@_SN Z6*C[\6PY>.
MX__X>=3P3NBW8<,_?.2U_J0OHR_%G?8WFGPFG\EG\IW9!_W,E^4O<\)+^* F MWX?LD[?\C<4.S]P--DEI_^XQ?+4_Z/ROI)TX)__.@;KL[Q'C]|| E4OW]YLURT
M/MS\_N7=7)/_ZNWFZ[N'US?_I ^W#S?E/V]^3*M;#J5+WMSGF])O&:-[#@ML M^^LS]]>O;*_+%]7$NV3QS%!-O(L0SPSU"L2S+VC[Y:C[Y1H%MAWTL1WD;0?9#K(=]
(0=Y&P'V0ZR'?3Y.\B+[2#;0;:# M/G<'_3_WMW=VP6E;R+;09V^AGZJY_W>Y_X?_|YA:\/C53^D%C]_]=XJ![3;; M;;;;CKW;?FJE\/C=Z[N;)="MIHM-=MJGYTJ=_=:7]@6NI0;\/=
<>/^ZS3YW MVX^G6>@?>NTO2[^_"?YPL_T5Z(YN!*]L8^[3M]GU]DYU:P)?@)O 5"VSF;0)?L$?F?/FBFGB7+)X9JHEW$>*9H9IX%R&>&:J)=Q'BF:&:>!&\R^B7^:VE
MQTFK5#I(3@HTZ28I*>;")R#&>M4 /> M9L"+PSMEG? 2/^$U-( V"5!UI. E<':X.?"^_>%NH=K#IK#+^>"R&.N,=6>M M4&/=9JR3J)I+&-"H$5 H!,7[#B.['DOICG7[X.[;?[OO?
7O:D1QB\$8[H]U9 M*]1HMQGMD-AW:064?)Q'V=R!J0=P-,^XCE)U13>GW3_?O;G?'G;H#Y(-=@:[ M\U:HP6XSV&F,>;04H854@2)&*-$[\-(J5M+()-O#[O;?YW=_FIS;'GF)#HG8 MD&?
(.VN%&O(V0UYIJNB4@7(6H%83E#:/M!(E2%$W)@DW0MY/+<6/%;_%?(AL M%Z]&L_-6J-%L,YI1I.ZI.L >PR03(VAX+_Z_=UB^(P>?V=L,[:=M4*-;=M%:JY$C5G!NT'S<*H-B@\"
MI<;.J"2T<.KSV39N'V[?![;?C[F@?^BCW]\O227U[F7_RQ@/_?7O7]Z]>?7Z M6/>J+AT(]>G;6]F.WE_';K4_O-V^^;X_-M]Y.;^=)F=>9R>[S)S-AYU-4A\< MJD*EZ)<,Q@PJOD)&
[NHE.E=7E]SBFB\C%W"^"9 D!(EI@ 1.'BDHY7/)T8$A MSA2Z=\2EZE-0Y\#%,6;DY@=H*@%*R"-7ZD7);XZXDZ1BXX&<,\(9X4RANR(< M]:0NQ
Z1#$UH2RYHAA;$^X31*P+80SP)E"]PXXT3Z&SIBM+W?7 MU"-.U"W!7 LZ6IU_J:MJNJ,#[C0YU]Z3 P#LH^9DAQ3%CU,",X
MC0H]YRJCLU1<%94<'W#;Y5E;&&>4,X7NG7(Y(.$(")V+3F)Q T&N$&,-3K'T MT-M&E#MZ:O6!R.Y+#6&FT"TAK%&3XF*'6*DOY\|!ZFJ$(2Z45$8;D;9&F.53
MG^D.,*1=F4)W@;2B:>0N"#GD!A1'!?:I@G@)I"%F[4]ZN/:\:=1^1FIL!;UO M9;-^UZ?,HGY3'E[KJZ;WUNYZ+SO,_,R'_4QW+JE'A%JU (6>H-368/XUH8XT
M2EQE4/>,#9U':&UYC4\)1*?;Z:['G+J&-.99%#[0W+6!M&P9@K=%]8<1^TU M=1"G"#1Z!HT2H&>>0;*O:8Q5%>(&6#M5:VLK2#3$F4+WA;A @FE,NH4TS_@3
M<0Z87(&8DB;A4@E7#SV/CKB39%"SX92PIEQ#HIAY-OG;#K M:K["3,'3M]FJW=E"', M%+H[A'&0VF/+X'--,U+K'5BT@X 0]J5*7072,L- MB^NI09=EM#D6
G44H,:>I6;RDVM/0=HSIT_[@[J_-<78!>.2H/T+BY MI]% G15D8(?" U-FFFYG]92T3;?4EEG.K>_R9"RZ[3EZPCS\8(])#:>&4\/I-FTW2JMY M(A#F05XG3CE.-#H'R4GN1*&*+QOA]-
CY_CYMG.UOH#10&BCW"LH0FV^(X'J9 MM'2#9]S9'+#7TAVZCFTUQ/K8H+S>.!V-=$SU/UA_\MVW0NR3.LVQ/VU[=WK_7% MS==W+U_V^WH[O_RG-
P^WK_K#@_FJHVXQ_!*7/=;NWDR,/*.W^EM3^=!R_-VF M;NO]:[$+Q^4(8RIY@,>.0.)FN!\K3N_ER6NGQ&GEN'SM-)@;,+NV],$:H$FG
MQ].@;8FT8RCGTDT>W<'G=$K?]0MCNCCO93PUGAI//YNG49#)31CB]$#<'!2) M%4)TM6=%Y]<'@0UX>JHV]BB'Q"<]&AA>#:^&U[WBU=
<)1J4$M4L"3])"/\LA)B.KD=7(:F0]Q1/L6B(A5D_)B5]R* 9(Y"6 M%H-22;3*DC@^63>I@EBQE29;P\;=>(RMQE9CJ['UL5"7D[@Q(O@Z8U4:J8"H
M,*3F@]>)6@JKR2A'9^MI"B,0#TXVGM]I:#6T&EH-K8]H;5DYE018L0.1"Z"> M$(J4%G2>H .O>B <'ZTGK)5(\2 A&& -L 98 ^SV@$5"+0T9E):I?KTFT(X9
MV,5,/)]@6PV].A)@CUT]@8D/>>LNO,9.8Z>QT]BYL%,T^J(3@351!8]3HC+4 M@S*&B)$DE%6KV&.S\UH**HRD1E(CZ5Y)ZF5X=D$ YZD>2(B@M)8G3@-/F H7
M>M(3U.>MK\@A'K*SR_XS'")QE346[[*M;[[O]]=W[68NTL/#S0_WRSO<3>LV M%W9QDUB>QSWMPO7@0.='=B"Q)2#?$ZA+ VK.(62OZEOZI>L)FMO I7E/3?,U
M73NP#@\4@@YN,6(=.YGW<"D.Q>!VM@HUN&T&MS&IY 86B)X):-0"/%]!$ID3 MY=*YKEHV;@"W4PUD,-09ZLY:H8:Z[5#'040[@S:?@1HA2,H10I2ND9U0V#Z. M.TGIP,;9
88YPYQA[EPQ1]BY>R1H62)0*F,>7">\,#?OJ(EW8=4\]OB8.TT> M_]8Y_$8Z(YV1[FQ)%P*[X1MX1IFD:K'HVSAGG MSEJAQKG-.%>5Z@BI@O?5 ?FJ(($59I2'R!Q2#JO*S.-
S[H0I[ACL09WQ[KP5 M:KS;C'>]8Y 2&5+1!E0P@%8:4'T=E"+''E>Y/D?BW1,SSNURU4!V:0HUD&T& M,O9Q%!$/['AY%#?)Q&FI3:2(%'-RH='6(+O<]&]CF['-V':N;%/.H8[ED5L,
M/.E$\ZOA$VBI*<94HX^K62&?PK;G3+LBY>Y%^W##H/\>Q_RGN_O7W^EW_09NOKY[]?#Z_LWC]:AAQ;!B$ILY7[=R M]R?QCLSY\D4U\2Y9/#-4$^\BQ#-#-?
$N0CPS5!/O(L0S0S7Q+D(\,U03[R+$ M,T.] O$^ZQ+GHX5(OUYSM)00?689Y\]+D9ZK$ND)A7Y_?57O;Z>(\R,V*W:] MN (_*W;=< 1$&A1 M.>M4 />9L#+V>7 .4"M1$ ]T]*_I$"I
M6MO(O@WTFP/O)-,@HAP\96.=L>ZL%6JLVZX/71-V3 SLY\F5\CRYSF@OP,AU M\@NIC<3;L^XT(R'D$*+U;C+8G;="#7;;=4OGM%1Q,(Q4 I"Z!*7$";N"Y%GF
M&;>MN@VB%'T$@(C4+A5&+&$C?B MG4V&,) 9R QDQP&9!&ZNR@09+8?4VCUHU0@A89F_L>..>9VSDOBD8<0NG(V$+)AY@)_>!:C$#.R7#$87BA:I M99#[I;/QE'HL.MU26;*Y?
1T?<2;*O?3JPV*6U(,RXG9Y#)I# M /6R,U3*&*@H6#_M+/A*BE*3$TKPE(0@49J4/. MY!S6,.:++'?Z&K: ,>W*%+H+IH5,(;%C2-DK4&0"YIRA4B5.G)>DG!,PS7*G M+V%'&.*N3*&
[0)S$2KYR 8UQXHK) ^=$D.;17TL80G65.WUTQ&V1.VUX,[R9 M0O>.MT1Q8"X,DH6 7,L@U7O .FHJN/3[6]7='!]OEC=] ?O! '=E"MT%X+CX M4IQ.6-
49M9$J0L$8(8P8:J.BJGUSP%G>] 5L!^/;E2ET%WQ+CK7C8$@A=IC1 MW&05IP%1)ZL<1R(?MN?;"9M2RR&QS9(ST)E"]P6Z1CPX989*;8+.2P?6*)!=
M51K2BO*]]]210&>ITV=E[L:O*U/H+O@EF*B5A.#9!R#$ 9HFOX)$=5FSP[A* MG3XVORQU^DQW@"'MRA2Z#Z1EQAQ5( KE&9(E@:(.P:D/C534KZO9/@5ISYLZ M;0=-ZSS]+)G3?
[A[4UZ/-R_,QSQQ>Y5I:?W^IX_[Y;2%FX>[%[?MYD>]7,H& M_$R5__H"[,)/N1QJR$6AKVN\3D$=-LZJH\8TML"&1>N?2\9/@V?^\1GDA"&2PZ2 MRTOE2G0@951@B91Z94JTND+?
)]7DN5M*#64&DIWBE+?BI89;X*/LCPQ80)% MG.?CZK4'I%!D]<3DZ"@]22=N.LPE,Y(:28VD1M(M@M(44VJN0LG= R55T"0( M..3]\_Q3RJKA]_%)>AV)ZP92 ZF!=*
<@U82N2FF0:7DXFK3.T[VXI0E2]NA0 M:EU5 !T=I->1(&\<-8X:1W?*T>):JR$T/CI++2V+#C$^3DRB2JM*JC]SQ M.7I%#^5D3G6BXKS],X)5'.81WCV(?
6J\V2_-2ZXN;K^]>ONSW]79^^:>[^]??Z7?]!N;?OGIX??_FT?S,=1UUQ^&7N&RY M=O=F4N49G=??6LZ'EN/O-O5B[U^+7?BQV&.?@;Y"2;$"32\$TT,M|||YE!AB MZ^LC
/N6B\S7^%9EOJ9YD#P8L$P'1BV%D3YM;E/NL,(K)CE0VKC. MV?!J>#6\&EX?![V'-"8I_^3A>:*2%734"&&2"$5#J^N;O:/C]20E$.P.CM#( M:F0ULAI93Y#)&P5C#_7\Z#-
P==Y!P2R0J+B8(VKLJPZ)QR?K)B41[VG.$Z*A MU=!J:#6TGN(9*_6Z(!0ZT@"*CP-3:@(,J6).*<2P/5HW*9)8D34?B+*1UK^7K')^M)YQ>(2\97XZOQU?AZ
M@H<"-6'$TL#YU(%T>"AA>?#:2T:E+D-Y([Y>=B&%8=.P:=C<*S9#JY.!OD%! M=4#" U1:@TH^AGGB'[UME01P=7451E(CJ9%TKR1M[&*JZ,&[&("-
ZB=LLW>)UC??]_O;NW8SU^GAX>:' M^^4=[J:!FQ>[N*$LS^.A]N%]E]*# 4J=,%=27!(2)U5>3G6W,\ M?R=P'@4H8 I#VGX<2;%$<(;U_A=BE,QNIVM0HUNV_4IB)?
G%7%D+UQZ6DUFV(!N5S*9P5AGK#/6G2OK1J 4I1%$'P@(?0%V MH4+JF=F'V%U:I6 =G75;U T8YXQSEZ90X]QFG,N%<@R36=IP[.%7>CN/G_DJ#+J$ 8'3#QC/ D>PKL?
1BZ$>XN+>7<0&8@,Y"=*\BT^E8P M-<#JP@S>T@!A]A!;CIY\[A+CUB"[W"1P8YNQS=AVKFP+28B&>@BA>B#O/!2> MJ!LYM0FYUCFMYB=_"MN>-RW;\N)^E.T#R=:?
V,S^O0;W_K3K1S%N7[7YZ;[R M<2[(KW2W?[<,B\AO__W/W^#="EXJ6L_%=HXMWC29Y:?_^_5^\7%1?RM*CR7\ M>TEZ4N7N3V(SYRM6[OXD-G.^8N7N3V(SYRM6[OXD-
G.^8N7N3V(SYRM6[OXD M-G.^8N7N3V(SYRM6[OXD-G.^8N5>F\3'[Q+T"7=8ES*0^?&W_?!V1M4./=9KQ+L6AKZ"$7G>PB$= R_"1?+8-RB9Q78[V.SKLMAD&L@SOD0W(&
M.X/=>2O48+==/TV'P^>804.?P5V, 4KQ$2)JECIRJF;TVZ3J1 KV&$XA&BP M,]B=MT(-=ML-<$U*H]& %'Q9QE,/6(:V0LWJ$*GY7E8C<(X/N^TF0ZP?W?D# MY63(,^2=M4(-
>=LU'NY1?MSJ-&O3(0QD!C(# MV;$&4DL,Z!)(8P$*%:$D)@C9!:&0J+K5F)MC@\RF0QC;C&W&MJ.SK8;&853P M5"J02PU**1Y<P[7FG0TPX'R+;*?2M;$=OM&-)VA_>;M]\WQ^[
M\+R% 'RN"'4 M8>V#/$Z[D4VJ7!\R@/HZ75[Q1>&M%+E>BH?)-//A:89:)46A3RZ>#&!1")%R M@!P:!TNV3T&C"A*V()M$#4+@.@1<6^A_6,!%S=8]JY"S!$_/P06$:3-3Z"*8
M9BJGA#I!MJGS*78^12H!@C,4V#JKQV%H0)X@3A2X=<='HR-A"O]V8^[+-5.A@(S"HC-+!V%I'50[WCK@I8J<% M;X(W4>C2\:9]#HGZNLTXYP"S-
Y!0*4BJ4<.:N+112N_^\7:8T&F,\B!4""<* M71;A#$=M38Y0HNH+N*@-D*L&-4K%IU$'DKT3;I+ :5G!"=]$H4OGFZ^Z MM9(]T'@X5]"Z .?HP#7&'#5E-*-SA?
WS[8"5JCT49F[\&MF"ET$O[(.G PQY&HJ8%^S M 57,D+&9UG(,KJ2I^26ATT?J 8*TF2ET$4A#13Y$Y:&PCWWOF0-P-0UJ:E@H MZ%#LJ/KTER#ML4.G@Y9R>3>R2>WI X9.?
[NY3E?M^ESFF >Z5^J65K=O;_=) MMX75Y>;\K*S>Z.54'/">*O_T "QBGF*LK1FLH&PE^P=I0>IPTU6,"H8%8P*1]153M':3S"(T7C@I'A:,+Y:@+215M^T:>HN_+T!2'
M]H$90O#6^68Q^3 ]1P\8@F\$I@)3@:G =(HPV<"V::] CO]>GDR&9*P'H[5M MQ7M"')7CW!-,3RW,7S@IG!1.+I23]?1%IXT9L@D:4%<'9&@HWV%J(BQ]!S]*
M)]@W)T\WG4#0*>@4="X4G2ZJF+BO+E4A&@*9/'!W>% P M^MOU^=79S1W*O+57AS-/S.!Q97/=D?*(,]>O#>=#P_%?DTYA=X_%(B8Q]"U4 M7RMX;@'0A
@4FP+B5%'IZMF,FYXKR]H4A)R; 73!0ZI.@:(^H:7HC/+U2'(: MM-9K/W7!OH\:T\G-9<)3X:GP]-X-UK'[NFT9,@]U DU2P%D-ZWV7LV:'*H^> MITS TVGR'$9X=78=2>@J=!6Z"ET/0=
<6DO&^#*WUL-.UI; ML'^T'C!IPM':QX/611# "F %L$L%;+11AZ2& +?A0(O;$"",#9QUMB0]Y%E, MM78][40*P:9@4["Y5&PJGTL:&@0&I2J@+0Z2*H4?T -[N-
M5Z]JMNS35GU<;J\7+W>#E?8= .76>SDNK$\S@RUB-F' M%7/-AJ'YH3=1+!D2D8%<8W6Q(M*XV"[&:')S"*8V"UB-[>])#:RN!JLVUJM' MRH^0?FL"MU-3J,!MNB(Y3K,I+0,&':"CS
#Y%L!CJZ:2#4RC9(4)X#:3I@S" M.F&=L.Y865>4-EI9 QP2#_&M 63=%ZH!P3CAW:@H5 MSDW8'YQU5,:#[:\ #<:A&K<";+X40Y&5&B7T[Y]SD\3Q"^F$=*>F4"'==/6W
M!BZ5XL#:VDFGFX(XE'AM)=3LM2O81@=#>R?=//H.".@$= *Z8P6=1>."<0R. M.N/0=#8D; Z:5S:EUF'7VO2@FR[&77 GN#LUA0KN)L.==J$%K WZ/PE0:0MD
M<@&,B#XKK2.-2O?O"7>G%G$N(!.0"_S4!:ZJ@ 8?(-D30.R'FT- M-42>*G9D!C'@PC9AF[#M6-D68ZV.N4*S?6.*%"JDE!&2TB9[LJJ,\ZZ_A&T' MCB7%V4?K=/=6N#\@GJMO?
#L,@\LW?OWN!VQ$\ M5;(>B^WL6[QN,L-O__A5W\9]5-3/)>F^A+\3I =5[O(D%G.>L7*7)[&8\XR5 MNSR)Q9QGK-SE22SF/&/E+D]B,><9*W=Y$HLYSUBYRY-8S'G&REV>Q&+.,U;N
MW"3>?XV@+SC#.I6&S+M/>WTS(FES7CY<,>C.WLS/-Q?P_>N+NEU]G_/UJ[-: M!"X"%Y%8S'G>REV>Q LRY],75<0[9?'$4$6\DQ!/#%7$.PGQQ%!%O),03PQ5 MQ#L)|
<101;R3$$\,=0;BW>LHYZ/I2)_./!H2B>Z9R_EN0M)CY2,](-OOGQ=Y M>]9%[+?X6<*=T6:MB01X KRC M5]@ ;S+@$2ID;Q!,S!U>E0QPY @*LQLJ-.E@1_69]@Z\*5I"C&"GE5U31(&=
MP.ZH%2JPFZX870G:,7K0 Z[Z7I:!=(K C+IXIZCEZ;>OT_2%&.&.[#IHH9W0 M[K@5*K2;;FEGK0W%%# I];TLV@!4'4%V*A:MN6]SIU_:3=(;8@2[:-<>)VX@ M+K 3V
GLCA5VB7+H=%)]"VO[ET@9(K."RC745+/3=?JEW83](<;;V1C640OS MA'G'K5!AWF3,J]96\KGSBQ,!EIR!R'C(B57QT2@?[43,DR81 C(!F8!L3\_E M3-(AI-
IY9%K_0@RLJ2_>HD5/K11;IMJI2I,(89NP3=@V&=N:4R:$SBE2K2_2 MR#M(.CIP>:"49VLH/H1M!VT2,8Z8\W&-*@K@=K+MO>".1&E_V-U^>%5WU7A> M]F^[R\MAJ: M\L-DT_^<
O5E. =,Y W6&AXG/EM6TL(T4>C2F4:M$I'U0)Z'AP,)(=:AH:3+ M35/+UG$^ -.F"&W$K2EB=' MW!1!V((WP9LH=.EXBS9RK"8".L+A$2@#69, 6Z@NAD@._?1X.TS8M5EK%X1Q
MPCA1Z*(8E_LB+;E@(*OJ 6U_1=I'L"4D2B'K/$XMV3OC)@FVEC6<\$T4NG2^ M60JQI52@I-19E9J"9)&A4G6)'6H;U/1\.V1\M5Y;)^'50CI1Z+)(5Z*/P1,! M5N.&=!(/;
<7^+:+V%77,XTR2/9%.HJJ/RMR%7S-3Z"+XI8AR4ZU 2S9T N7. M(N($-3IMV#N#>JKS4@FF/G8/$*3-3*'+0)J.HK0\52R&A+="K"B B:4&C6E
M0&D40_TE2'O<&&IMUYW,@K6=;%+H^I AU-?I\HHO"F^ESO52/$SFF8\<5#NM M"O69POGD 55N$ -Z& (0&Z<83:KOSS/,Z'U3?79I]L]-&1&B9@_,2CNE<\B*
M)7QZ#BX@3)N90A?!-(6%0C81-%?NJ]]B@6QUH'5KA1OZ%$<5K2=@VH$J6ELK MU:R%<:+093'.9]8I6 56J^'(IO5]8&H16 4.JE154YB<<0+49>8/13?$%"I
(36@L\AZM0X:#@$7,4B$2&V,\F# \.#"%@(<< 6-* M0VGL"*G5C,E67<;%8R=@YTSJ8PM*!:6"TH6BE @=!:NAV!8 6V=CI!R&?@.- M@PW-XO0H/4@<^=2-HP6C@E'!Z%
(QVC1G[@0E%HPOE:/954XX,;N@CB+EOZ:D%'+":N#K3'D0CE) M[$(QF"']&#KS6@0JW@$FC-HZA6:<4+!O3IYN0H&@4] IZ%PH.E-?7T:=4M^I
M)PTXG,I'IQUPJ=JT4"KG4=/8+T'GXR8NX-I[.8(_NK+PG^.F?4@>8=P>X%\O M-E=\OOIF\_)EW>:S_O)OF^W5C_QC7<'J^>8"OG]]4;>K[W.^?G56I1#\?OW. M/#&#XY7-=6?+
(TYAO[:?#PW'?TTZE]T]%HN8S;Q*.D=#$'14@*0(8H@%^O8@ MYV"=]^V.)]"Y-9#\GBV= MW(PF.!6<"D[OO3G :&SD M3)"?T;U;<)9E<5-457$W$<->]8 *<'*FIOM%D[
MXP6O@E?!J^#U ,=[&K715$%'EP"SX:$.3H&0"SF,['V\XWAOSW@]3!Z$PG47 M5= J.!6T"EH/L7)5QK/VH&O@H1)L AXP&6,E'6((&>\X$=PW6B?)C1C!E=R:
M@K!5V"IL%;8>8MF:@G)88F98O2_C-E![9^MATB6B78>I M6T$)6@6M@E9!ZX!6C)D"%8268P2LT?45:]80LO'&):6CU=.C]8 9%$;CVE@A MK!!6""N$/0!A'6M&C@:JH02H;>BT5
:*ROW?4!7E.XHF[(6PIYU2(=@4; HV MEXK-$I*BZ @,EC"T?O80%3NPS7+A9#&X47O[?6-S+AD60E(AJ9!TJ21-SBG3 M]_G0V8B
ACPD3PJ\"2JB;;E:^Q"2/F["12!:N\-6/3QUG!ZJI\11H_H!;G8; M;+UZ5;=GF[+JXW1YN7J]':ZPZ08NL]C)]69YG!EJ$;-/R;GU.49!OX8!S$I# M,C5 GTU<46ZH*C%:QWON?X*6
9OK[S'10K*5(+)MU9;@8L&%=( XE3E%X':T M"A6X39C]%3K$T(/-W$$5<^F,RA5::JZI2LZ443SM!'";28L&89VP3EAWK*P; MRH)E:S*$FH=67AR
2M;@.KVJ;KH$.PK"VCOKIL@=$,X)YTY-H<*YZ4I[>5*^ M1 *.95<"T0)KY:$H4YALJ:G1])P[3""_1B&=D.ZH%2JDFRZLWA?7@@O0"E= M-3RDZQM6*#[YE#39&-3DI)LDK%Z6=
*Z4U.H@&ZZK:M-4??-*K18-&"N&0BS M W*%AU-N16I4I&G_H)LNR%UP)[@[-84*[J;;P=:@JJ("T1G;^=4WKT/^.62; MB/NNUK*:ZE3BU"+.!60",@'9L8*,:VL938 4C0.TL4
B,VQ06;/3AFVX'8$3Y6L MQV([^Q:OF\SPVS]^9;[ZN*B?2])]"7\G2_^JW.5)+.8\8^4N3V(QYQDK=WD2 MBSG/6+G+DUC,>
<;*79[$8LXS5N[R)!9SGK%RER>QF/.,E;L\B<6<9ZS?]OIF1-+FO'RX8M"=/9J_O#^S@&5F;K8\L(@Y+UJYRY-X M0>9\^J**>*&*J(=Q+BB:'. M0+Q['>-|-
!7ITUE'0Q+1/?,XWTU&>JQR78]* M8LEVG2[;%5G'[#/8K#Q@2Q584X1:,:?^"ZPTJL!436!..M^4WT37(G!TOG^) ML:ELE#;F<;I C-)=T:V-49+R*H [:H4*X*8K,4?
946P$H=8"Z)$A6;3@M;8- M8S)41^G\$P!NFDX0(]YY6CNZ\$YX)[P[6MY%I_M_!1S1T TB-*!<';@0 M3;+:V(JCMEY[Y]T4W2!&K+-A;8*L[81UQZU08=UDK O4B@X)(7BK;\HNL;;<
M@:>USZQJM*,R=/MGW6$Z0B"MM2:AG=#NJ!4JM)N,=E;I%$N,D#TS8%_(042K MP"C?5WBJ<5%N2XF@V57 9M&2%XS MI*AL"-ISME,]N9/N$ (R 9F
;$\;U=0,-39]V>8MH&\)4FX=3ZBI.2Y!^5&; MFWV#3+I#"-N$;<*V?;.M>F?1A+Y(:ZVSK6 &4L4!LVFNM(+>U(>P[7&[0YB@ MUJ3DE.%&MKU7VI$0[0^[VP^OZJX,S\O^;3)B@8*Q
E9"2*Y/.U:UR#&$8K$^3G"VK*2% M::+0I3,M4(D%$?LZF#N?T?<%"'8@C?!FRATZ7ASQAEVGB Z M&SNJDAI>(<1DLL[1MN++]'B;).I: "> $X4N'7"6; O4,@2O5=^B8H34R$'#
M5ES5'ME,_]AMDD!KX9OP312Z=+Y%8R*B;A *%\"6-40=&SB74G76I,V$E6L8*U-6>%NE;&J?DE4=1'Z@&"M)DI=!%(*TXW MDP."H=(WGF@R4*$ +BIJNNJ8ZH.69 <-
GA:D26GK8XB;ODZ75WQ1>"N5K9?B M83+'?&3;7RP%C E4,*$OF_O>/SD3P3-B0YU]":-EP ZB2AIR7S5W=CBCU*@8 MS@1,DYCI4_(0=S,%+H(Q)D4?: .J1!4&,I6.R
*%5P.#5UIMBHU.>(D9OKX MO4'P-C.%+@)O/@^IO+:OX#3:OH)K"E@G#P:5J[DHU]*H=NO^\7:@2M4Z"N&$ M<*+011$N5&TUYPR18P*T&"&B]U":4\Z'FI6QDQ-.@J9/P!V$;S-
```

```
3Z"+XYBQ9 MTWP$[P96V52 ?+/0-*=F58V>_?1\.V!!;NV%BB*)=]BDGK!H2Y H:4 M.^6U04:lG]H%2"IH_= P1I,U/H(!!FV<3,,0O5=*YA]Q6X]@R%C&+/(:8V]J;_
M)4A[W(K3:)TP;2>;5)L^8-3TMYOK=-6NSV6&>.![I6YI=?OV=I]T6UA=;L[/ MRNJ-7D[%->^I\D\/P")FJ6RSHQ((G"I]X4W5 -66(&BEFU%8'8W"KDW5W$SS
M4(O3N^XP0#XU\""6P&C[A$<+";O^B!7=9.8H.W=$G8*.Y?)SA0Z]JH>XH+0 M#:&/G9TMUL[!7'-PS?1E^P'8.9/P;D&IH%10NE"48B1-SGFP(0?H]TX$KAV0 MV0?
K3$B!\ZB'ZMY1.HLPJ=T3G9H:ZB', !%$(>.A11B,2;$ MFXZ%4V-T'B6^!:0"4@'I4D$:J^+F+2B3^_Z^9@;.+D+3D1*VZ+B,\G[V#M)Y M1,4+1X6CPM&%GJ,'C+Y'906G@E/! MJ>!T
IS6X(+&W'%:4P3,0YAL\ PFL?+;*[X?/7- MYN7+NLUG_>7?-MNK'_G'NH+5]Z\OZG;U?<[7K\ZJE'_?K\^9)V9PNK*Y[E1Y MQ,GKU[;SH>'XKTEGL;O'8A'SF#+99$H:=&0'2'T?D) CZ!)5(,
<60WI_'JOD M//O$$(T+@+E4H$@(_>?!4RDMZ$=*;!A/9&YMC#KD7/:>+9W<;"8X%9P*3N]= MY]DI1RYK"#$/VP++'8TQ@D+G2PK-)SO*9]X ]]/D.HSHZFGMT A=A:Y"5Z'K M]'2-
B3BCDZ1?K#B*PVK$V0=:N05<@J9#T M65'Y(OT;+6I MZF25![64!O2QL[7U1:QS1J=8JB(["N[=.ULG29(8H=7XM0M:T"IH%;0*6@\0 MP&9SM6@L!%TMH-
$$*>;L,19G@5&C5C?/|IH_60^9-N+53$WA0EZ5'V\T?82.*H4?T-[N-M%Z]JMNS35GU<;]\7+W> M#E?8= .76>SD&K(\S@RUB-DG:&-RR!;L4)P'./7(Q6 MI?]EZNM^0/8$I#
"V:JM+Z[Y(01X$6T?3F5.$;@=K4(%;M/E*F *:<@_UG;H MR^!5A%0ZJ%+0N2AGBG:C7(4)X#:3O@S".F&=L.Y86=>82G0Q@&ZL 9VJ$'W, M0,[KI&S%/.
[+VCOK9M$X03@GG!/.'2OGJ"%AJ@J4LYU9IA(DTS(D75.DH$OV MHX.G_7-N'IT-A'1".B'=T9(N**^GFT7I M0">@$] =*^@T*5U,1,CD*J"U&BA% U[G$#EKS\5.#[H#QKAK$MP)
[HY:H8*[ MR7#7]Z\ILS5@T*!@TQF86X!8DMW%HI.="G>G%G$N(!.0"-RI8-Z*UL[X1;]]># OZT&YGA F<7UWPI-.7LWI.:^&?S M[+W/_NC'??Z0W"UQ'Y@_]'[7^9PONU6]XA\K7&Q*?
7.M?K_#KV]O]W_A[*+4 M_SP%^ZR=U_] .=O6G6GU2Y]?O[QX5LXN7YWSST^'WSY[Q:5TPW^G/\+9S1W? M1KFK)V;XR?^]OKPZ:S^_^<3=>Z%>E&>O-
I=GNXMOZWF_YW_79VGSGV%@^D6? MOLT'^,]GHDF;3XWEAU7W"P,_C..I5>K]2X,].WJOOI;>; [=V?79R??3;, MN.+MU5.^OMH\^_4O^KC>_'BGZ9O\
1YX])3/7_//E\^^^OU;F[B]\ALU[HQ_MI\-WS&"LSOU][<'>QJN?M@-*_\.\_]U.ZZ7]U3EZQM1T^:|W'Q8Q^UFNW.H MI]=]3+;#(#_[-0[OH_07P\VN-
FWUS>W]OK4!OK&@SQ&Z_UCV_NX@[<$!_O+= M\Z^??_/=UWJ=???AQ??O?CGB^^^?_[#NG_WS9/5U\^_?WPSS__\-VWWWW] MC^_^YX=W?65*\SJJ$7J^N>I_=[49K&7??
V9XV+VZ77GP^>]'J_Z#EX,9K7[[ MSPN^+OV^RN\.-53WF??T>R/QW]_T:Z7MV7^O+_GB$B[K]JO]R>3WSE2W6PR^ M.Q.^"22N3NN2$QA?^DZW]84@5PJ0&AMLMKCDW;]N]
[K]K;5\??79;Z-W8;<; MF@&@?:X#?!(P_N;M5#F,U5-\XJS[S?N&L0]5W$ZU1V*VO\4GOUO]]?NOG_^P M^NTW;T;U2\WR
91[X&@\3/@7/]6A85#-W]7UU=GY_UBEZM7_//@IOU.^.KZ M+E[N?OMH,'S!X M_9N?;NL5GYVOSC?].D[6]WYNOYO+?M7MY:KO$CCG[37?_MWN4C>O7O'EU:I<
MU]6/?;'0F;>Z^]F/F/552KTI<+N[_KHWA^OM]]?[B;LX&,M;^I RG5X=+PJFZ" MO4K_[9/5&_W>O='[Y'B^W*#KJ,M5WZP.N\^KG[HUO+6GW2.U\.SR78M;O7HS4NM5
M_F6L5NGGU:U1]#FJWAK\>K#X;NG#-8>;Z\[_6S($6MO>VA/>)^45SZ^]=$7ZSJ=[9Q'O[D-U$ MMMMHW"[YA]L9=@!=EN'/H>\2-J>WCV2?W7R25NJ)^LV;-W29SOG597UZ65]Q
M7V+7-X.R>U1T<^U?DI(?R:'^=W?5U(%Z]?/3-]=X]H'LZ)N/#4]BM+]Y=YMR M*^_/N7W"WOO$QOB/=]ZO]>Y]R'203]1/U%&1!011401<8XBABM8/CM'[RY]N/R_I%OESVG:?
0P#+/YU3__ZA'N=OJ@BWBF+)X8JXIV$>&*H,Q!/MBIB+LY M_O)V*D89E*V^(OXRV?[BQ5_V:N_S%%@\:"/>9 1#Q(/$@]Z@ =I\2#Q(/&@ M!WB0$@\2#Q(/NJ\'_7U[MI$S2W$A<:%
[N]#;)M^_:VM[58=M]=:59#[(ZXFKB;N-J]H]\V5WPN+G3:A]]?-MO' M+AWT,"/H;ZZ]B]3W:ZL6]^F/P9=T*G@S)OSF2.,''$O5+ 9"RSF+0+/6& Q;Q%XQ@*+>8O ,Q98S'LA
M_KS"VWIEK> M^YE;'ZD3/T[[1[V]*>?*YZM_U/[E?X8*F/6F"(H<-'P93S[:H61?PM_9H.2Q M@+(0B<6<9ZSX0=XP!]^W7C^MNN>+M&S,AF0L']1AH "90AL'>L6FZKI_1Z-P5D?]3+8
M5 BP$D.*20,[K,]C3L:5-ST:KR_A1^973V\;WU[\^(^;Z]F_AW9S;]I'U/+= MQ3??VVV_S;^<778U#+TDOEI=7YS=?.___7/'[[MLUS_3;^@_6I5:CY]R>>7 M?_P*^G>[?H57?
_S]I#]73R^N7T+9[#I #W_QU9^L7QOT;SH2OI']3R?N#_MU M=@':6W7BJ( 3X!WU H5X$T&O$:A*E,1R*< F&KHW'($23NM6K987 MS?5V>MAI9=9.RX,[H=UQ*U1H-
QGM;'6I9NVA69/ZV]ZE@7L6E/-*::^CJ6UZ MVIW]NW_WMPZZZ9EG;%@'C63O[3RWPOW6[&:R,"6 L1 !:)AFUSC_I]G!MG;M@@O-D-#A"&-7]@F;!.V"=L>Q+;J<]0Z,["A MSJE..B"%#9
;Y\<=)'Q13V+ MYCM9.=;5]]D*3"EZ6(CWB8=+ Z-=P!B,)W3O3U:*+,?4_Q*3]Y-5#;]X]0*4 MN>5DO-?4'B>^^^ K\>-LBR.K=6&GL'-R=@433$IT*YU#KK4.6C8@ O:9:-S MTSQ:Z$_
S@.%CMLX\7&[L%18*BQ=*$LJ#IO/)8(V+0 6LAV)FJ$X=KHJZM@< MQ2[MG:4'B4IW9N+T&^&H<%0XNE".^CRL2JN!$%7?$I=4@&U"R*UZM,G4Q'9Z
MCAXFXIV4K$B%I$)2(>DD*]+2=+-H 3'&CL;^*NKFH-3B%),ACGIRDAXHFGYM M/ I*!:6"4D'I%"@U*A9M+%1=.Q;M4Y!JM9 ")8^17;'3;^X/&JJ_#G'B0'T! MJ@!5@+I4H#I"+'Z(G-
78X6@KI&8)4M*1*&FQOD6+]@344\L#$$$X)X63"^4D M%8=69P)M30=?LPE2M!J4\LHC.].H3LW)TTTS$'0*.@6=^T5G3)IU<1&<"[GO MV8L&;*YV'8.? MV#U89]W/=C;SQ
S>5C;7'2B/.&\]3I+=YXS%(J:P$FL)04>P+E3 DCN'V#%8 M4Z)1B9/%T13FO2LMM0)!4W^/3P0NMB5X%;P*7@6O MNV?5*6;VS0$Q(J!V#6(]?4:;4N!E>)B)L?
KH>KR1YRX@H205<@J9!6R#F15 MV39GF@?O7 ;$ZH%3_Q)33]]_KJ1Z +(>J M_6!MUT 0S8:NP5=BZ5+;;X@.% MUD"9X9@0V4"T5D'+-7BC&Q<]ZB:U=[8>]N> 70=1"#8%FX+-
I6*S6L/DT4,JK2-0*3N\:J!*Q1P* MA19'K;?VCE6W9YNRZH-T>;EZO1VNL.G6+5/8R;5E MD39%T_62Q,PE]*G'FT!]$3]T7\/*P#IZ9FU3L..GRSJQL\D9B+FZ/EWI"K%F M@JA-
I1)\5NZ1LB.D!]OCN,"^!+]3 X1WPKN]\8X5-^M#[LM3UP"C5]"V]ZX9 M]JOF:A*V41&R"7@W3?]"X$_P)_@3_'T8?[HDXU)2$+@5R$841*X(C-4KTTEF MU/3XFR*I0- GZ!/T"?
H^4LJF4"[*(E@TL:,O;J"F.@F50E11@M"<$GEJ$N[!-V"9L.R&V&64H MVV A.FV'[!T+*2<"1TX3:Y\-^ZG9=KIAZ#/'G43G"=M.F&V!2[)#.%Y0R(^Q M]$UL8
9?:.*42PKTH,=VCQL8+OO4-[)](-S["ZOIWVEP=P=^'T6,]T2H/!9; MV+=XW02&W_[Q]^[R'Q5USFM\D5C,>?;*79[$8LXS5N[R)!9SGK%RER>QF/., ME;L\B<6<9ZS1*+.
<]8N7.3>/IUAT]M3.HSCG!W MG_;Z9D32YKQ\<*P_V.SY[*)^5ADB(\DQ!-#%?%.0CPQ5!'O),030Q7Q3D(,501[R3$$T.=@7CW.K_Y.$[1 MW4N7_0^?21N1VD8D=TUWKWF[?
@>PVG/AQ3Q][H=DMO.+GZ4 ME-632].3E-7ITO%=U=G8!LY6 M2%@'-AT+6V4'R*K=+[*:N10_*Z>:C=M@!+ M=<"8'1 5U9SGVH8&G-)0XHA25@5N1ZM0@=MD<+.N:$J6(55E
:UND!HBV!9J M+2$J>Q"X2?<(89VP3E@W*>MRZVC+Z(%3CH"5._6<=^ TQ8X>I/Z$]Y6P %=K(*"5)!-4;DFM).33H ".@$= *Z2<\@LFOLV$!+ MR7=HV0R<8P!MF4,'==*<2-
A8VC'W+&B.@BW[H M[D" C"5SY$8X%>X>V-UA5!(XZ+6W2F F,#MJA0K,)H,9VY)2RPCH.X_;=S&/$-UQ:UX$WP=M0*%;Q-UX4:T;D4$708\%8Y 5># MT(*.IE13BWW0,
[C'[>@0W#H&X=N-;'NOI2.QV!]0Q/-!;R2>.O]>5CJQE:W M;V_W2;>(U>7F_*RLWFCG5'SPGBK_]_L8]XBGRP'2Y#ML!Y7)@,KQZ 2ZUR= MR2WG]^I/,
(HQ>."D>%HPOEJ,F..O@:9&Z^<[2O11F=A9(K&J5L\D%-SJ$91>D+ M386F0M.%TC2H&KS7!?S,MM,T%XB("H+3SEFM/*>I:+KO) W<029<%(X*9Q< M*">)4M-6!
[#1#B7GRR_0).P4=@H[A9U3L#/]I5K M&E3DOF./V"!EU0"]-]4:(N+Z$'8^;O)"OTUAY[%5FK]/-L/1YRN\V%SM6@(_ML#VPS%F?[6SFB1F\K6RN.TX>
<=9ZG,RZSQF+14Q@/G"RVM<^&9D^@54?@/H$ M!3;DJJ,+P:;P_@1F6E2Z,@(7"9W<%"8H M%90*2NJ='MK6%H\"CD4F[_= RL&L$ MZ'(G9%_#0E^FUA0"1]7:]%2=8_]#
<%6X*EQ=*E=4A.SM4Y9D,(5@6K@M6E8C5YBJ9W)H;H/*!A"ZFY!*$X5%EI=CY.C]79 M)D<(7 6N M>EPI4:9Z3AX6H8VCAKQ1"K3Y"CC<&SJTGS1'=HF""86-^!9V"
M3D'G4M')BG7"]J!P+( N#>T#FP7O7"O!>S9^J@BJ@[1G<.:@0< "4X&IP'2I M,#6A5/9E6W9YNRZH-T>;EZO1VNL.G&+3/8R?5=D39$T]745904AP8FD@,TK@'% M0N#1M.
X$>11)I)9(B589:@XM)F,I@$GK2']X*ERR#$N)1'B5":4B5U@7P+? MZ0''".^'=_]*_T.54@X/45.F\"P'BT-3&(+$UC72BG*;?R,=>_HFT?8(^SP M(UWZ!MC:ONY+G!$]Z0-
L>^<1G"_L$_8)^TZ(?=63\C8W(.+:.99,11AP;MZH M$C6M5)[^B&-.$?1"0"&@$/"$"$CDDGX_#EUP)\%Y MIZ908=MD;"NNT\B;!#F'#)B]!0ZU TX9VP%6B\VC%B5?
PK:#AH4+V[XPV/L+ MR^;?:6]WAWT?183W1*0\%EO8MWC=!(?_O$K\]7'19WS$E\D%G.>O7*7)[&8 M\XR5NSR)Q9QGK-SE22SF/&/E+D]B,><9*W=Y$HLYSUBYRY-
8S'G&REV>Q&+. M,U;NW"3>?!6A4SN3^HP3W-VGO;X9D;0Y+O\N0[2YN+Q^&;>K[R[*V:;F*Z&( M4$0D%G.>MW*7)_&"S/GT117Q3ED\.501[R3$$T,5\4Y"/#%4$>\DQ!-#%?%.
M0CPQ5!'O),030YV!>/ MO>;M^!#"<^'%/'WNAWRVEJ"E=CJ?@(M=@ &,E M,F M3:Z6XI J^?>S5*NF1M%IT*T.]>B8@7T=NAYER]]JE8U]G!82H^Y%.J@U.B>Y MJD*XHU:H$&
["TL$J-XL(J0VJ@EORP%%'B"UE'8SUG7D'(-PT32-&P#-*K:V> MN/NE $^ )\ [5N"1*UQW;25=[O!2+4#$]I*&RPQ);R6A'?='W#KPIVD2,8>?5 MVH0HL!/8';5"!7;3-=_E8)1C
UDG"YCZJQA<:$?6^K[R"V;< G'_L)ND,<1X M,^MIW1>R@CO!W5$K5' W'>Z2KJK5 +EB7^ EQQ!SU-"&6G/-%U-KG!QWD[2" M&-'.J;7RLI$5V!VW0@5VTVUD
U&A)"M:X#!%4A1(>B*07.ETN+T&]D)>S^, M][-Z'14)\@1Y1ZU00=YDR',%FV!*@M99 ^84()$]H'WG8-_/MIA&S1]VA#QI M]B @$Y )R/8#LEALH(46-\7<$C%0 I_+PU(WMKI]>
[M/ND6L+C?G9V7U1CNGXH/W5/FG!V 9 MDU4VRF"?G9A0 :K@@(VR$%0*5 (%2J/)RKB8L4]7H/M""=!& M;LP!1'S50= M;3N: &\T\Y4'S&CFTP<9>?N20)/@>E;]*'TO;]FWU?
Z*A/$K!RX%$/Q MN97,=_2GW#L\#Q0[[N+$Q^W"4F&IL'2A+%75]>P=0=!#;'IQ :(K!$H[W:QF M$XV;G*4""4N/9(6CPE'AJ'!TBGS&YHLVK8+1V0.&4"!9]*'-L;5PB8@'X.AA
M(MXC:2&ID%1(*B2=8D6]? M#C )3[+O[89\?:_^",9C.U<@AC.)+]T[2PP33 MHY*MO8!40"H@Q:="DZ( 0K28!.M5!:I6!W%_;EF(S? "0'C!07Y,7G I.
M!:>"TREPBC%G2A9,M7U=2MGT%:K)D'4LVGHD[_1$.#VU) #AI'!2.+E03A9E MO//4P!AO.B==A60#=EB69!H2MSK5D] 9Y!@(.@6=@LZ%HI-S(^,Q@1VJAV#S M'BBQ D=<%2J-
3.$AZ'S<% :[-E$.CHZN#/U]DAJ./FWAQ>.*SU>C?L&K825P M*?/57MW,/#&#GY7-=4?)(Y8CY-.]SECL8S)RZ5^I3[]JA8FM3T2V:&!. MWBI38QU'0*AJ=&A!@57!#.]!2,4QN+Z%:-
[XG]@<2TI#4&M_V/.Z]XSIY&8P MX:GP5'AZ[Z*")2A5.D!]2!40$T*L+@*Y6A3ZUHH>%9V9@*<'K) ?U<155 6O M@E?!]^!U%V;FO#-!!=!DJ*.2$Z2L&*)&'Y-E4\8UO?:.UP/5X]=K,W7-
5D&K MH%70*FC=G0!6:W0:*B4VBX#*%>"^B(7D0D5'*:=,TZ/U4-7_X]J;B5O9"5P% MK@>7@>L UQPT4_4$G'D#!HI*EN@9*)KP1=OIH?KP7H-H)= H)60:N@]0!H M#0T+>5\@$ ?
E!60*0E\I9Q'[07WCHX/50GB5DF6=R&6]]>U>W9IJSZ(%U>KEYO MARMLNG7+%'9R[5BD/=%TSSZ]\12, Q,: @S) Y,J@*ZIE)"]U:-J/%93]T%I M2$C]/8@;]%H+KO8U?
XN,Y7C2(Y3T)CJ$#^Q+X#M=0( GP-L;\"B&"'PZT&6( M-JLM0.00P=>^G,YH,X;1P]X)@'>@_6[=C1Q%)@04 @H!#PA B:.(2ECH#A? M ;,V0(4)L 3K*+J^(LR3$_ @*0:X=F[B[@I"/Z&?
T.^$Z-=4QFQ:!%M])UG% M!)QC!C)1,0?/?1TX/?T.DP5@UQAD]2?\.SD="_^FR]\WT:MJAE*Q0S2I*PC4 M6H.4BGKO,('Z>FW=Q/FE@C_!G^#OI/#'CCT7H&QUW_QB&8+I$;+R
MB#E6V_0H3VG_^#MD]X&U5200% B>FHX%@M,5&8DN<>U T[$:&+@W=+5B4-E1 MB+K9T*9: YY:P+NP3=@F;#LAMF7K2Z42 8O1PYF&@]@B0?1)MVIT232*I=PW
MVTXW"GWFN)-@/6';";.-4K4EE0Q#OQ+ 1A52BAH\-THVT- (ZB%L>]PX<8UK M&^2X]D:V#P2 ?V%[_3MM[NY0\)T89Q>EW]U3,SC))+ ;X=A$/GFI]^IP.T( MGBI=C\5V]BU>-
YGAMW_\JGO\1T6=\[9 )!9SGKURER>QF/.,E;L\B<6<9ZS< MY4DLYCQCY2Y/8C'G&2MW>1*+.<]8N"&.H,Q3H^XPW20H2#%U M0=UQ*U10-
UVGV)QS0"]0[5!\SC<%T5B"EIQ!G1]W/"H:O'?4':9O!&HI0R>D M.VZ%"NFFV["65!79!(9-![S% +$WH"T9Y,"$."XAO'_2';!A"%R/B&\.VZ% M"N\FXUU,']-
"#4,G!,B=75%'#TK;6C#6S&6]\]<'MH.XXX$<6EF["#QN]):>]!HW, M@&@[M/ND6L+C?G9V7U1CNGXH/W5/FG!V 15+TQ*P*=!PH7GSBF
M2$@J)!62+I2D]69R43<@30Z0,4+,;*&PZS]0I3KG)R?I%('H!W\P+!@5C I& M%XI14PHZ*X0AY!VB+138-8IM%/FY?XQ.$N0N(!60"D@%I( M&MV!4S
M9)@SL#$%;G:^%6M+R#@Y2"<)H1>."D>%H\+1 P7H4S.DE0&EM0*D ME"$%FR'KLTJYQ%I>HX>,$_"$P%I@)3@>D4N_ODE$&7P)E@ )/UP"UJ2!22 M,MJSUZ/H_SW!=-
_1_]8+)X63PDGAY 2<5+E#+5D'2?65)RK"SDD3P0?36!F' M+:NI.7FZF06"3D&GH'.AZ#35Y:QY@!\.20C10(RI@BG.F6]S3_%!!TB/G+@P M;*SY?_;HG\&I8 US*3+57'S-/S.!D97/=(?*(
M<]7CY-)SE@L8M]*21FC6]K9*M0$&5L("$4PVSB4.-J91'1C6*F:?]0*=D M PF5@ZQ(6>,;9\5'DL/@UQ@GKI7P45,ZN/WN952DN KEA$J | M0K0=KA0T51^S=?X0-
#U@%7Q20E>AJJ!5Z#H]75O0'#TAF-@C M#9E2XNCI]-[I.I>:^P)6 :N 5< Z@-532H3!@TE#"Y.6-,2JXK" U58KI^WX MV&_8)U)A7!]X!5P"I@OTKOI1][W]<_60W0O!0<-^
MA;Y"5Z'K4NFJ2=?D(H$-% %398A>-]#94HKL&]91ZMF>Z#I!KP1_T- U(:>0 M4\BY5'*ZBD%Q,8!5,Z R&9+U#8PVA8=N]JAN$;-.]KB-KEZ] MJMNS35GU0;]\7+W>#E?
8=..6&>SD6JY(!Z+INCJHZ(9 70A6]5G$^P?3@LP M-!.*.A<*-'KZT6>]H'U 8.Y+9O0E0$S.@*-.H"]33T5_)!D1:$CZ#QW ]_8E M\)TN(, 3X.T/>#5,:\F'''\](ZD$3$E#)@R6G.&.C ,
[T!)"T';@ O^3D[' M@K_IE@63LR!4>Q!'O'WT&R"K26I9^P[^1T+.R; M;NG'G(SNQ#/]'T"K*A -"58]>-(:V=91?.K^V7>8P'|C?7<%?B>G8X'?A.FD
MA*U2@K]"BX"ZI0X_:X%U)N6]%WF.!\89^P[_1T+.R;KKN M5]YF""Q M&\H^D8(.M K5QJQ,;2]UT?Z_MEWP #ZB0_;!8 "0 '@"0'0Q>9+3A$8:^J+ M/Z8.P-HIZ"M[TU>&*NF)
+CO&'>2IWK"MI/3L;!M,K9Q;"7IV,%D=0 LOA/+ M% ]9%;8.'97$4[/M=*/09XX[BS?-#"M+7\VN"[Y;-\_^J.?]MF2'YE@N\_> MCV2#,0^_/[NXYEMK+F?
_N#/N\;_T/]=Y?T_/]/[RBG^L<+$]]7K\[YYZ?#;X,Y*]XE*Z2_3 M8^L11+;% +UQ P_;_?EU=G\>_W_;_Z+#QW +_M,PQ8O^C3M\D6__Z,&K$J3'^L$]_H?
N")YVI5&S,K]1]H\PWJOOI;5K&I=V? M79R??3;N.+MU5.^OMH\^_4O^KC>_'BGZ9OD#!Y(^Y3/7_//E\^^^OU;F[B] M\ALU[HQBI-WS&"LSOUJ[<%>R*N?
ML,D\7]V2/O7[;A>WE.5KV]$39OS;Z[ZWUUM=OU;AAX^P[/^U>V:BL]7/USU'[P< MS&CUVW]>\'7]U5^=\SSH7YO)/I[FWZMM#W[[_4E7US"9=V>M2^9%-^9ZG;+
MW"=GPE_;26E=<@+C^V(76^]KUTH!4F.#S1:7O/O7;5AV?VLM7U]]MOBKZ?I%ZW:@H1N,0;&(%0Q(H]>)$.A+[ CAU+^9=Z%[$XE [C['OX)&#\
MS=LI>M#14WSBK/W-^P:Y#Q.XG>*/Q%U*D*P_M_KK]U_V'UVV >;/-N=YC; MF-UW!;UZ9W3>;!)V$^I[RX_=F.S6%[]-^|>4.7[YQ?7=:GE_45]YFUOAFCW=[WYM]_))*^DY?
ZI[Z/3&?G9U<_M/WUSC6Z)#_$4;E3D$_F.^49% MOD7*%YZH*/(=P8T>]7WNOWWHG&W?_S*F*|^+NL7M79^<^L3CL[^G-\|$E7W;Z\;3>[ M^OKEIH_}_]:R^F9S>;7Z,U^>7:
[2SZLW\8O#YG<(4+R_*7U.T^C&&#QKWOZ MUR?+*O$=LZ#DHL;UMCE+&R3Q%_$7_Y;'\Q MXB][I9]#$/TN)!XD'B00_P("4>)!XD'G1_#]1]/$@\2#SHOA]T]^W9 M1=XX087$A>
[M0F\SXO^0MK__TRZT8/?J;7C'[KM?0@S$V\3;Q-OV[6UORU'L MOKO:K(9 'W$U<35QM7N'RFVN^%Q5A1OIMS?5EJMN5U>O5 MJ*>@"SH4G)EO+G-ZDQ/NA>I6!)Z!P&+>
(O",!1;S%H%G+*"8MP@\8X"%O$7@ M&0LLYBT"SUA@,6\1>,8"BWDO1.!['"GEUE3+4QVYG?:!VC_JY=F0!#L4&*J(=O+B MB:&*>" M;OMM_N5L:!@^])/84RMQK;0>4<.^;!:AT18
MP7%QSE2DF@]!N%_0]N?:D57_VG]\N7_@D5IK'81WPKNC5]CP;CK>58.V6 \N MJ;ZBTQU;B6WH7W*(BJFO^/+DO'OQ>C- [7)]UMFAEH6P3EAWQ H5UDW&NDRF
MJ=P*!&ZNK^UBQQQVZI7B^O;5H>G0FYYU/VUKG9YV6L6U5UIP][@[:H4*[B;# M&7M9T3V GLCEJA KOI M8!>;-Y84A/_/WMOW1G(;B]Y?1=A[[G,38,IAD46R;
[720M+&SOGT#UO[$GMGO:M=38]ZN@LQ%$DKC:ZJGXLDO7218 FXG'U M?a="KQ]8+9X=Y?MB=_W-\]5^#X9_G$TZ^<_M0K_TZZO)BMGB_8S!9F";-$*59#-
M!C)G33*N=.ANA&S4O $A<5"[J:[W.@*[N2Y=7X/L];2#[ZZF.0=3;;ZR3=FF M;%.V/8AMUO7DD\E@8W- UC00,19Z<26U4)O%]A"V]?.;\[>![8]]/-#_;+U= M7T\))>7]:?
NZ]YMV^\>G5]\O,P^T"PWD=N1U%_I"MH,WSMEE6UO575Y2*P#.O M#^4V2YO3GJ1'2F3?.]1];)46:HLG66'SR,L1=U/QZ$.*(L%-N,S M0Z'$O'7%A-
E9>IPL^1&6NIF+O16EBE)%Z4912K$T4T(#5]U@HT>!Q..SD'+K M@@:QVOE1>L0/AF0F'Q8,B5[Z='R7->A*Z@? M4'0].A6=&T5GRE/37C]BRCPEA^86(:?F0%PTI@\J>O.@Y-
!'+D_8N:"71]HV M_D@%#-]=W>8+79H.ZE'V$SNY5+UZ/JCQB(O3XY3(W>=9;&*=LE)=I#B6FTH! M*(X0F7-C$)LY^]9IX[UURAE"VZV#CG'\3D@6.)H*1J@$B=DBA2UUGG^G,9W<
M8J4\59X]3S^6I^RX&?0!),8$U$,?;,0,. *\X'NJR>T5-LS T^/UN?=S-T-5 MNBI=E:Y*U+[N2VV9C1G: +48@H@YY4!(,FYJ\3X]Z7C?"@]/U.%WU<>=QYJ]Z
M2E8EJY)5R3J1M>7LO8T%3.R#K-8%R*$PH";?$%?S?QQZ[%*"]#LQFJA<%6X M*EP5KD(6WLL'@V"21:GX7<%I-@,WOB4?:HIM?G#UB--#,=!:MH5;0J6A6M
M\Z.5N'D.W"!8=Y>B5B S,P@7J;YEM/OS"0Z/UJ/.)"[P$;FXMS87$OMA)42:HDW2I)2P^Q&B0HH0R<4@Z0B#QTH*L MZ2J3@P+0QY]TD'9L]<14YT$H6K8>"Z MBIW<7!6=,S1?
0F]WE"U-PR"IC.B]&.#.!E(2)*P2@M0W5Y\HEEH>OV,S-2"3 M&'(=:U=(.68T+F$L&YGR<"IKRLPN<"B!W^H!RCOEW<%X%]#T:GP-RR5.PV^G M1+#8P%/;M>4HP> 1>#=/
8/B3_&G^%^/O2.?P&3R$_[(!3L=VS*(,P@48B2T M6&F_U^+\[=A8&B3]&GZ%/TO:,K8NQ8:%"I6>@7G&@KT:H.1B]DB.7O:Z( MAT??+*4 "C^%G\]/X??K\)N]2GOR C74:5S!-
)K0=@/H1MCG&7LJ,CO\CI.B M[V:^;%+V*?N4?2?$/A-C]94)6C<12'P%+L9 %>=*@O)-S4<[L8/K7SY_8)^6=O*K..]8N=N3 M6,UYQL7*W)[&:\XJ5NSV)U9Q7K-RU27SXYD,G>"UU
MCXOFF6 )I%, DZ<0BQ:'1 M41&+JD95N"U6H0]W&:>P4? Y1&ADI@:9/0*C80BA!(O)<.I[C=%G@)O.A5#6 M*>N4=;.RSM14?&X,V*8A$-4B9)0$/O5434XNES0[ZW0(A')...:>A5T VU"
C.F0 MR2.@DV(P.BYNKPGFP4DWRW@'!9V"[M04]J";#72"(ZC+89"-; '*.4^^"7G! MCO!.;]QNKY/YX4$WWRP'O9WB[M04JKB;#?>N-R>Q6*CO#G>@9T3:+J$]6ZD
MS'92]\#!#7O=?]/=H66%F<)LT0I5F,T&LY@+HC,T]3"7*7'\$@>LTC"O8FKTT M&QQ/@/;.#36K8XYO?&52\*=Z6K5#%VWQ;T^RBZPAAAW2$'Y=B?;P7OD;"O!^]NK2WBF2=;'Q9*.Z?
B6!^I\O<_@$TL0)$YIS06D\3= T6LD#I%*$UL;MQ\1?_F I0I M5C'>@4O,0*XC""8/EGPP0I)3RQO)SWZ'%;THCC%%N[8ZD]%1V;I.=B(+5HP'L MIHQ W#3(22P8GUO,&
E#/P([5Y+^K2A5E"I*-XK21HE]'9$H!2 :HXP&(I0 M6+H9K^O0NME1NHKL0*D@5!L%:?36M&P,M!KB@&+,D*S+X,@VD=C'[G[^8]%UY,8K1Y6C MRM&-F:4N^5IDI3I>E&:9]MQ.
1 MP3G?@7HVD+TS$$/L%EUE:GO]A@Y$TT-G]GNOG%1.*B>5DW-DU48?T$@"9BJ# M>3Z"^.P')SF79)FMB_@A% QAF3]E5=BH[E9T;96<0FV-J!H(W A1C &GB M(!))..3CR9>'L/-
Q*Q*L166G]H0_3LG"=U>W^4(7IH-ZE/W$3BY5KYX/9CSB MTO0X-7'W>1.;6*5(N-50*_0>&A"F#&DL3&![2.N#<.X.!<76/)@V)5L:I8 MW2I66V'NL2!XTP*0K1[$&P.Q-
^<=E>1XKQOWX;&ZV@H(A:O"5>&Z5;A6]]4G M0V",\T!<.X@A ZERXN;)&?^6\K*#P'6.40?L%)V*3D6GHO,(<2F'P'%0TP?, MQG;_>TC4(J30*CGG&O4P-SKG"*R 3
I3A:G"5&$Z/TQQ&KG54ATX'"2D6 C2 MU!/6HR^Q-1M=>=!-_Z,/<7 A*DUUV,.Q*B=>YE6?/6O7YU?U;#RGFYNS'Z^G M5[@:]JV+V,D-3=$9OO,U?
20T4BF!^#HB^=@=Y"P6D#PABTN">UTA**7*KHYU MAWE\2'DL/B8W*&%*H\B&;6;]84XE35%X;98A2K<9H;-YTZ-M'A0;>B+'?%G>).<;=4W!DB#,%Y
M:"T$((1LDD"W7N3]383PU]N0/A[M!YYY859 JR12M4038?R(IOV"4 3H/K M1]A&(!P$;&Z,/O@>I5QOVS$ZY<]<3Z-L4[8IVY;*-@XU=I<*)')N!&DI :I MXT,QU77GTL/VI(^;E$TS-
```

~~[(_%;;]6]KU!W:F?ZN]O3WI>BG/:R98KE6\8073 MOW[^Q#YYMZCWA>.AA'\K&X^]W.U)K.:\8N5N3V(UYQ4K=WL2JSFO6+G;DUC- M>
<7*W9[$:LXK5N[V)%9S7K%RMR>QFO.*E;L]B=6<5ZS&]J*=Q+BJ:&J>"+>W+,9"#?/=(8]X#D7 M=BXD!9X";]$*5>#-U^=26NI5#)2:&U#@ BGU/H#738^=33Q"2#?'B(;]Z,[9
M'2=M,J*P6[9"%78SSJ.108$J8.O8NE*7!!):@((M#^#9YGBOR^7A83?+G(;] M&;>\"]XJ[91VBU:HTFXVVOF&-HAG:-(J4"$"L:5##U1G#:S3*K M87\CBSNCH9W";N$*5=C-!KMJ>>!.
(F#I#L@X"VD*[9]3PI9-KUCGA]U\\QKV M6P'SCJU1Y"GR%JU01=Y\[8 3>R9!",4-?!ENP")V.KJKE;O)8G@FY#UP9H,. MGU&0G9I"%62S@2Q'3Q+\(%?B#N1L&;%;
(,CL,,104PESQ6Z'G]F@;%.VG9I" ME6WS'<*YDE,.#E*?!FNA,(A(=.1:@Q8 S_H$.YQ9S8D\CN#40%W)]O!F^5L M*^OZJZM+>*:9UX=R&QD6U*Y?O]U/_+/;LYNKB_-
Z]DH[I^)8'ZGR]S^ 3:Q M-?=(T2,@A0*4ZXBNV63P*97NG=1L^ILK4/+1Y\1A&A,T5]!J.G#J JE%X6*: M$8X+2=J.=N:$[7>8T8N2&>/6[DD*3X7G-
N$9D_6^]PBA^1&^&\R#@0.$WM@6 MI(:"M)S=6!Z?I49+-<6>CDE1)JB15DLYR9>8E%ND(W#3W7^VD&,TX%TWT?B" M&??*=@Y/TN-DLCN>.@V3LD'/';X8@-@BC4(D^NT
MEWQP<)(>)TO>ZE&I@E1!JB"=!:2-)+F0,_1(XJ^&."2R]0KR%N65G.!;;$!, YU3=U^*/3E+>02@^!!T/FYM@MLQZGFG]HP_4O7"=U>W^4*7IH-Z
ME/W$3BY5KYX/:CSBXO0X]7'W>1:;6*>$J^^!*V3L"2CU M(P0NPA5<-)0IQ0-F,:FT&A&7U'8^(1]SJ7K#F$YNL5*>*D^5IQ]] M9-*XHG<>NL$"Y*M= ME0/9TDD(A*@/5
8+XGV&$*@'L9[9^-GQ>]26^K3#<-1#%D6KHE71NE6T1NN] M9YN@II*!4O0#K3T#BVO-6V]<3/.C]4@-_-/.. U;E:W*5F7K$=CJV(:!T [. M4P2JTD%RD/$9MBY5#%.PQ#[QC-_-\
MU77A5(=![$'I@]SL9;+UV;-V?7Y5S\9SNKDY^_%Z>H6K8>"ZBIW<4!4=,C1? M(1^2'_\12,0()#&")/00I)()V?I4]L^71XA?3$,0/Q7_!;3 CBQ4+"86K%W:
M4@HD<.>B#O=6OBU;HSV,VH/S[X6[1"%7>SX:Z4FD,T$4IA D(_(!8,0HNU!F==;\G,CKNC%!#X M'=/,>5B*.D6=HFZIJ$O$AAT[R*5/D1T*A'W>1=52N MPF[9"E78S0<[Z<$)-
BC.)R";"H@$"YA:S[%UZ]U>OZV#P^XX&?:XLSQS[9*R M3EFGK%LJZZ0&XI#'II5,GOH$#FXQIJF%4PS>>1-)IKQ'U@8AW:CGH"C(%F8)LJ2!K M@85<=&!1(A#9#KE%
=\MFR@M1YDK=%M!5KBR3=FF;%LJVPH9&I&8A122!2H] M06)G(-K<1))-&=U#V/:X>=K(.V-G'CM_*GS[M03L#VQB_U:;>WLJ]E*>UTS M7*MXPPJF?
W\B7WR;E'O"\A#"?]6/AY5N=N36,UYQ ML7*W)[&:\XJ5NSV)U9Q7K-SM2:SFO&+E;D]B-><5*W=[$JLYKUBY:Y/X\,V M3O!:ZAYWN7=[<<7#T6N+NJO/NZO;W]HUV=?
7%W>/'_:KI4B2A&56,UYW*U!/KN1.*U#G:Q,B[$IL 4K($2A$ M ZG%#M4&S!S01MGK9>Z!#C P1G.AAO$F*63OLM?6< W)&&-;A=2C,/.E?< M*>X4=TO%78B#:BE[\
(("Y%N$%$.9&L!%1J[=2YP==T<9UH [LJ2H4]0M6]&* MNME0A\BA8[)0QR86J!@/R?HR?> V]JX68YL?=<<9UI!(F_DJZI:M4$7=?%&=
M:9%$#,00\XCJ/$,6%A@A71AQ7FF1YS^E.\ZHAD%M)9V2;M$*5=+-1KK:JA7G M,G"7L7]M=L1SL0?@QLY*,M3<_/O78PYJL#XH[Y1WBU:H\FXVWIF:7$^I0 [1 M#MYE
VD:+=U:2CZV\A+V0[>'><;65:?W5U"<\TV_I0;B/#@MKUZ[?[B7]V M>W9S=7%>SUYIYU0*TOV>VD#!5 M"$&P)RO-M/F/16?)C%>.*D>5H\K1(^7=)Y-3IP2)<3"Q6@*QR8\O;6?
C;12< M?U_8]Z]TE1IJC15FA[KLA[)U$)@3:A T0TRVH+@N;4:?./@YMK>'SRK'Y63 MRDGEI')RIJ0F;"B0.IJI8L !UV8 ?7'5U112]G-S\G0K!A2=BDY%YT;1R2Y$ MIB+O/L]C$(I5+
[%52!D^!@3 A2.P)4HID M7>PA87]SD?+1E8B>09(DH&C+M+)M&Z,-]QBJ'DA10M3=_DT<]G<.VWIY-8J MQ:GB5"ZT6T ,5<[G2-
S+@6H10?)!P+OO%A!ZY*S1\#I>GK9*UP5K@I7A>M= MK$K-,?8(4]?*ABD-@GME*#+"5FF<.8?9X;J6SOD*5@6K@E7!.H'5<1+3,$$- M-D[-
JR/DW#Q$;*X::3T5GA^L*^G3KV!5L"I8%:QWLSN+<$DN0;=F0+)Y ^*0 M $M [LY@WF]K<'"PKF0J@')5N:I<5:Y.7"VY87"-@-GUP~~

~~. !P]K>BY1A;9-5)4U:'Q1"(J "XXHB@$.$5G*H M5EKEQ:A^_FM@[>%/#7G+_:T9U?9>I(QJFVP~~

~~-8?20$3;8T.P6BP^0"X99K>]9!:GMAU M+.N5;E,@S:,-D+9&7?2Z8"0Z)DJ1+DDGF_[Z):4X'3;VM)>)3XX>D3^/R/F& M(O7JSMBOU\9\9?]U2KOCT=+[U&ETV!EW?)'BSOTX'C?
9K73R6BKI M[X]'_=]*C%@GM>SD=]$>CPY'S"W-W3MCY7>C/5?SQAJECD>3X< 78;ULGNR> M1\C/_-KU>SR__L0#R/&H/ P77$CK?']&?WT>&&]%.'G86GMS(947]HQ[\=::
M]4KJFWB9\"O&X&?T<=A\#D%\:7\GC&:QD(TX,\VZ$]H/<;1"14#MEG+E1DSS M3AR/-J>P$]VR<^U#D-BE'BX5SHV_-'SU93O\:A]P00SM2QD.V,NV!Z>#/ W; M1LDV?'O+YA$B_H-
C9L$NI.8 ,D,@LSU"_IL!R"D".=T;Y*5N#(#,$2PXY0(9+E'R*1-5@ADM3]([I8 LD8@:UK(&;]GMX[-A.W_ M73>"G4G7*./65@#$(P3QB!;Q4CO9"LL^6]X&G; 3:[F^&8()_@AEL@/:1G?
M<"?[.SNSPH53^S,8#^Z9K[L.9O()ZAMBX9QSJT,(^_L=E]00$W/(A%@B9\+*6QZ+[!!%Y^U0U$;>=Z*]D1 3L\B$6"-]$ED:%?*T M^Y.=?UN'>ANR8?]8$/OCI
FGK%6OX>$FQVHKX(H@EELHN0Q32$:LD#Z$?P61 M!,P(&.@&B\Q4FFLRS" 9M4&ZE3+W0K W0HN%]$_IT*$*^5BEZZ0?RJS81T()
MYH/OA&Y2=V28.S)B=UQP:=D7KM:"O0^9.]19/Y+6EHEI9DJL&;1<3&.):69*K!F\7&00$]/, ME%HS6^O%K3<=,\R4V#!HX<@.(":FF"FQ8G:4CIMPPL?W'5)03
MJVA'W7O2Q5[U'3ZYR#$5Y<0JVH'Y@5L;:Q*(B:DH)U;1#LQYN'2[5DDT,17E M^QGL;'9#3$Q%^?.,=N('FX7VN#!*FA?LX$QX+A5448&IJ* >_@R8F[8H?A!" M%Q68BPIB%ST@?A*-
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0VU%O)]#;46\GT#NAWHE [X1Z)P*]$^J="/1.J'&?7.!'IGU#L3Z)U1[TR@ M=T:],X'>&?7.!'IGU#L3Z)U1[TR@=YX<]B;0.Z/>F4#O!O5N"/1N4.^&0.\&
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M6;A6M++ "@ 46(!D ("!-%H" 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ KX!D65J&PO=V]R:W-H965T&UL4$L! A0#% @ KX!D65D^.+[* @ - D !D M ("!?78" 'AL+W=O0(
>&PO=V]R:W-H965T M&UL4$L! A0# M% @ KX!D6?JA.)"D"P YWP !D ("!"8 " 'AL+W=O M@;RA]H# "+ M% &0 @('DBP(>&PO=V]R:W-H965T&UL4$L! A0#% @ KX!D6>@H
M2B$Z"0 N#\ !D ("!5Y8" 'AL+W=OW2 " "F! &0 M @('(GP(>&PO=V]R:W-H965T&UL4$L! A0#% @ KX!D63C_/;<9" FD(!D M ("!O*4" 'AL+W=O&PO M&PO7W)E
M;',O=V]R:V)O;VLN>&UL+G)E;'-02P$"% ,4 " "O@&19S1YDO$ " !Z M- $P @ $ XML 101 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S.
Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright
protection. 17 U.S.C. 105. var Show={};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var
e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)?w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0);
e.removeAttribute('id');a.parentNode.appendChild(e)}} if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function()
{Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var
d,p_;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'} e.style.display=d;if(a.textContent)
{a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 102 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /*
v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a
{ display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px;
text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height: 150px; overflow: auto; width: 400px; }
.report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report { background-color: white;
border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report
th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica,
Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report
td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header
rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re,
.report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td
{ border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space:
nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding:
0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more
{ display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-
size: 1em; } XML 104 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html7474111true1210false7 falsefalseR1.htm100000 - Document - Document And Entity
InformationSheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformationDocument And Entity InformationCover1
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DisclosureNotes9 falsefalseR10.htm995445 - Disclosure - Insider Trading ArrangementsSheethttp://xbrl.sec.gov/ecd/role/InsiderTradingArrangementsInsider Trading
ArrangementsNotes10 falsefalseR11.htm995455 - Disclosure - Basis of Presentation and Summary of Significant Accounting
PoliciesSheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureBasisOfPresentationAndSummaryOfSignificantAccountingPoliciesBasis of Presentation and
Summary of Significant Accounting PoliciesNotes11 falsefalseR12.htm995475 - Disclosure - Earnings Per Common Share
("EPS")Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureEarningsPerCommonShareEPSEarnings Per Common Share ("EPS")Notes12
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SecuritiesNotes13 falsefalseR14.htm995495 - Disclosure - LoansSheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansLoansNotes14
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LiabilitiesSheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureOtherAssetsAndOtherLiabilitiesOther Assets and Other LiabilitiesNotes17
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ActivitiesSheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureDerivativeInstrumentAndHedgingActivities1Derivative Instrument and Hedging ActivitiesNotes18~~

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Disclosure - Shareholders' Equity (Tables)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureShareholdersEquityTablesShareholders' Equity (Tables)Tableshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureShareholdersEquity35 falsefalseR36.htm995715 - Disclosure - Accumulated Other Comprehensive Loss (Tables)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureAccumulatedOtherComprehensiveLossTablesAccumulated Other Comprehensive Loss (Tables)Tableshttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureAccumulatedOtherComprehensiveLoss436 falsefalseR37.htm995725 - Disclosure - Share-Based Compensation Plans (Tables)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationPlansTablesShare-Based Compensation Plans (Tables)Tableshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationPlans37 falsefalseR38.htm995735 - Disclosure - Employee Benefit Plans (Tables)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlansTablesEmployee Benefit Plans (Tables)Tableshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureEmployeeBenefitPlans38 falsefalseR39.htm995745 - 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of Presentation and Summary of Significant Accounting Policies (Summary of Supplemental Cash Flow Information) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureBasisOfPresentationAndSummaryOfSignificantAccountingPoliciesTables42 falsefalseR43.htm995785 - Disclosure - Basis of Presentation and Summary of Significant Accounting Policies (Narrative) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureBasisOfPresentationAndSummaryOfSignificantAccountingPoliciesNarrativeDetailsBasis of Presentation and Summary of Significant Accounting Policies (Narrative) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureBasisOfPresentationAndSummaryOfSignificantAccountingPoliciesTables43 falsefalseR44.htm995795 - Disclosure - Earnings Per Common Share ("EPS") (Reconciliation of Earnings and Shares Used in Calculating Basic and Diluted EPS)
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Per Common Share ("EPS") (Reconciliation of Earnings and Shares Used in Calculating Basic and Diluted EPS) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureEarningsPerCommonShareEPSTables44 falsefalseR45.htm995805 - Disclosure - Earnings Per Common Share ("EPS") (Narrative) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureEarningsPerCommonShareEpsNarrativeDetailsEarnings Per Common Share ("EPS") (Narrative) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureEarningsPerCommonShareEPSTables45 falsefalseR46.htm995815 - Disclosure - Investment Securities (Amortized Cost and Fair Value of Investment Securities) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureInvestmentSecuritiesAmortizedCostAndFairValueOfInvestmentSecuritiesDetailsInvestment Securities (Amortized Cost and Fair Value of Investment Securities) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureInvestmentSecuritiesTables46 falsefalseR47.htm995825 - Disclosure - Investment Securities (Narrative) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureInvestmentSecuritiesNarrativeDetailsInvestment Securities (Narrative) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureInvestmentSecuritiesTables47 falsefalseR48.htm995835 - Disclosure - Investment Securities (Scheduled Maturities of Securities Available for Sale and Securities Held to Maturity)
(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureInvestmentSecuritiesScheduledMaturitiesOfSecuritiesAvailableForSaleAndSecuritiesHeldToM
Securities (Scheduled Maturities of Securities Available for Sale and Securities Held to Maturity) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureInvestmentSecuritiesTables48 falsefalseR49.htm995845 - Disclosure - Investment Securities (Investments Gross Unrealized Losses and Fair Value) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureInvestmentSecuritiesInvestmentsGrossUnrealizedLossesAndFairValueDetailsInvestment Securities (Investments Gross Unrealized Losses and Fair Value) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureInvestmentSecuritiesTables49 falsefalseR50.htm995855 - Disclosure - Loans (Loan Portfolio) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansLoanPortfolioDetailsLoans (Loan Portfolio) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansTables50 falsefalseR51.htm995865 - Disclosure - Loans (Narrative) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansNarrativeDetailsLoans (Narrative) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansTables51 falsefalseR52.htm995875 - Disclosure - Loans (Recorded Investment by Loan Class in Current and Nonaccrual Loans) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansRecordedInvestmentByLoanClassInCurrentAndNonaccrualLoansDetailsLoans (Recorded Investment by Loan Class in Current and Nonaccrual Loans) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansTables52 falsefalseR53.htm995885 - Disclosure - Loans (Amortized Cost basis of Loans Modified to Borrowers Experiencing Financial Difficulty)
(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLoansAmortizedCostBasisOfLoansModifiedToBorrowersExperiencingFinancialDifficultyDetailsLoan
(Amortized Cost basis of Loans Modified to Borrowers Experiencing Financial Difficulty) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansTables53 falsefalseR54.htm995895 - Disclosure - Loans (Financial Effect of the Modifications Made to Borrowers Experiencing Financial Difficulty)
(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLoansFinancialEffectOfTheModificationsMadeToBorrowersExperiencingFinancialDifficultyDetailsL
(Financial Effect of the Modifications Made to Borrowers Experiencing Financial Difficulty) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansTables54 falsefalseR55.htm995905 - Disclosure - Loans (Performance of Loans that are Modified to Borrowers Experiencing Financial Difficulty)
(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLoansPerformanceOfLoansThatAreModifiedToBorrowersExperiencingFinancialDifficultyDetailsLoa
(Performance of Loans that are Modified to Borrowers Experiencing Financial Difficulty) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansTables55 falsefalseR56.htm995915 - Disclosure - Loans (Summary of Collateral Dependent Loans) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansSummaryOfCollateralDependentLoansDetailsLoans (Summary of Collateral Dependent Loans) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansTables56 falsefalseR57.htm995925 - Disclosure - Loans (Commercial Loan Portfolio Categorized by Internally Assigned Asset Classification)
(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansCommercialLoanPortfolioCategorizedByInternallyAssignedAssetClassificationDetailsLoa
(Commercial Loan Portfolio Categorized by Internally Assigned Asset Classification) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansTables57 falsefalseR58.htm995935 - Disclosure - Loans (Retail Loan Portfolio Categorized by Performance Status) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansRetailLoanPortfolioCategorizedByPerformanceStatusDetailsLoans (Retail Loan Portfolio Categorized by Performance Status) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansTables58 falsefalseR59.htm995945 - Disclosure - Loans (Changes in the Allowance for Credit Losses) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansChangesInAllowanceForCreditLossesDetailsLoans (Changes in the Allowance for Credit Losses) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansTables59 falsefalseR60.htm995955 - Disclosure - Leases (Narrative) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLeasesNarrativeDetailsLeases (Narrative) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLeasesTables60 falsefalseR61.htm995965 - Disclosure - Leases (Summary of Classification of Right of Use Assets and Lease Liabilities) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLeasesSummaryOfClassificationOfRightOfUseAssetsAndLeaseLiabilitiesDetailsLeases (Summary of Classification of Right of Use Assets and Lease Liabilities) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLeasesTables61 falsefalseR62.htm995975 - Disclosure - Leases (Summary of Lease Costs and Other Lease Information) (Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLeasesSummaryOfLeaseCostsAndOtherLeaseInformationDetailsLeases (Summary of Lease Costs

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(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsGrossCarryingAmountAccumulatedAmortizationAndNetBoo
and Other Intangible Assets (Gross Carrying Amount Accumulated Amortization and Net Book Value)
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Instrument and Hedging Activities (Summary of Company's Outstanding Interest Rate Swaps)
(Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureDerivativeInstrumentAndHedgingActivitiesTables68 falsefalseR69.htm996045 - Disclosure - Derivative Instrument and Hedging Activities - (Narrative)
(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureDerivativeInstrumentAndHedgingActivitiesNarrativeDetailsDerivative Instrument and Hedging Activities - (Narrative) (Details)Detailshttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureDerivativeInstrumentAndHedgingActivitiesTables69 falsefalseR70.htm996055 - Disclosure - Derivative Instrument and Hedging Activities (Fair Values of Derivative Instruments on the Balance Sheet)
(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureDerivativeInstrumentAndHedgingActivitiesFairValuesOfDerivativeInstrumentsOnTheBalanceSheetL
Instrument and Hedging Activities (Fair Values of Derivative Instruments on the Balance Sheet)
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Instrument and Hedging Activities (Fair Values of Derivative Instruments on the Balance Sheet) (Parenthetical)
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Instrument and Hedging Activities (Effect of Derivative Instruments on the Income Statement)
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(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureShareholdersEquityNarrativeDetailsShareholders' Equity (Narrative)
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Other Comprehensive Loss (Components of Other Comprehensive (Loss) Income
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Other Comprehensive Loss (Components of Accumulated Other Comprehensive Income (Loss)
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(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureAccumulatedOtherComprehensiveLossAmountsReclassifiedOutOfEachComponentOfAccumulatedOt
Other Comprehensive Loss (Amounts Reclassified Out of Each Component of Accumulated Other Comprehensive (Loss) Income
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(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureSharebasedCompensationPlansSummaryOfRestrictedStockAwardsRestrictedStockUnitAwardAndPer
Based Compensation Plans (Summary of Restricted Stock Awards ,Restricted Stock Unit Award and Performance Share Units Activity)
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(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationPlansNarrativeDetailsShare-Based Compensation Plans (Narrative)
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Based Compensation Plans (Share-Based Compensation Expense and The Total Income Tax Benefit Included In Consolidated Statements of Income)
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and Contingencies (Schedule of Credit Loss (Benefit) for Unfunded Commitments)
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(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesNarrativeDetailsCommitments and Contingencies (Narrative)
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Value Measurements (Assets Measured at Fair Value on a Recurring and Non-Recurring Basis)
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(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureFairValueMeasurementsAdditionalQuantitativeInformationAboutAssetsMeasuredAtFairValueO
Value Measurements (Additional Quantitative Information about Assets Measured at Fair Value on a Recurring and Non-Recurring Basis)
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(Details)Sheethttp://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureFairValueMeasurementsCarryingAmountEstimatedFairValueAndPlacementInFairValueHierarc
Value Measurements (Carrying Amount, Estimated Fair Value, and Placement in Fair Value Hierarchy of Financial Instruments)
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Losses and Fair Value) (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "49", "firstAnchor": { "contextRef":
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Disclosure - Loans (Recorded Investment by Loan Class in Current and Nonaccrual Loans) (Details)", "shortName": "Loans (Recorded Investment by Loan Class in Current and Nonaccrual Loans) (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "52", "firstAnchor": { "contextRef": "C_9a2d1895-bcfe-44fd-8614-4e8933ee5328", "name": "us-gaap:NotesReceivableGross", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "fisi-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_9a2d1895-bcfe-44fd-8614-4e8933ee5328", "name": "us-gaap:AllowanceForNotesAndLoansReceivableCurrent", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:PastDueFinancingReceivablesTableTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "fisi-20240930.htm", "unique": true } }, "R53": { "role": "http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLoansAmortizedCostBasisOfLoansModifiedToBorrowersExperiencingFinancialDifficultyDetails", "longName": "995885 - 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Disclosure - Loans (Performance of Loans that are Modified to Borrowers Experiencing Financial Difficulty) (Details)", "shortName": "Loans (Performance of Loans that are Modified to Borrowers Experiencing Financial Difficulty) (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "55", "firstAnchor": { "contextRef": "C_9a2d1895-bcfe-44fd-8614-4e8933ee5328", "name": "us-gaap:NotesReceivableNet", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "body", "html"], "reportCount": 1, "baseRef": "fisi-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_8c92bcba-b508-46fd-b78c-0432233ab8e2", "name": "us-gaap:NotesReceivableNet", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "fisi-20240930.htm", "unique": true } }, "R56": { "role": "http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansSummaryOfCollateralDependentLoansDetails", "longName": "995915 - Disclosure - Loans (Summary of Collateral Dependent Loans) (Details)", "shortName": "Loans (Summary of Collateral Dependent Loans) (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "56", "firstAnchor": { "contextRef": "C_9a2d1895-bcfe-44fd-8614-4e8933ee5328", "name": "fisi:CollateralDependentLoansOnBusinessAssets", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "fisi-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_9a2d1895-bcfe-44fd-8614-4e8933ee5328", "name": "fisi:CollateralDependentLoansOnBusinessAssets", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "ix:continuation", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "fisi-20240930.htm", "first": true, "unique": true } }, "R57": { "role": "http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansCommercialLoanPortfolioCategorizedByInternallyAssignedAssetClassificationDetails", "longName": "995925 - 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Disclosure - Derivative Instrument and Hedging Activities (Fair Values of Derivative Instruments on the Balance Sheet) (Details)", "shortName": "Derivative Instrument and Hedging Activities (Fair Values of Derivative Instruments on the Balance Sheet) (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "70", "firstAnchor": { "contextRef": "C_9a2d1895-bcfe-44fd-8614-4e8933ee5328", "name": "us-gaap:DerivativeFairValueOfDerivativeAsset", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfOtherAssetsAndOtherLiabilitiesTableTextBlock", "div", "fisi:OtherAssetsAndOtherLiabilitiesDisclosureTextBlock", "div", "body", "html"], "reportCount": 1, "baseRef": "fisi-20240930.htm", "first": true }, "uniqueAnchor": { "contextRef": "C_8b8f72b1-113f-4e7f-81bf-004223074a5c", "name": "us-gaap:DerivativeNotionalAmount", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-3", "ancestors": ["span", "p", "td", "tr", "table", "us-gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "fisi-20240930.htm", "unique": true } }, "R71": { "role": "http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureDerivativeInstrumentAndHedgingActivitiesFairValuesOfDerivativeInstrumentsOnTheBalanceSheetParentheticalI
"longName": "996065 - Disclosure - Derivative Instrument and Hedging Activities (Fair Values of Derivative Instruments on the Balance Sheet) (Parenthetical) (Details)", "shortName": "Derivative Instrument and Hedging Activities (Fair Values of Derivative Instruments on the Balance Sheet) (Parenthetical) (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "parenthetical", "menuCat": "Details", "order": "71", "firstAnchor": { "contextRef": "C_d2c33cce-4e0d-4149-823f-1b4d97cbfbea", "name": "us-gaap:DerivativeLiabilityCollateralRightToReclaimCashOffset", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["span", "link:footnote", "div", "div", "us-gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "fisi-20240930.htm", "first": true, "unique": true }, "uniqueAnchor": { "contextRef": "C_d2c33cce-4e0d-4149-823f-1b4d97cbfbea", "name": "us-gaap:DerivativeLiabilityCollateralRightToReclaimCashOffset", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": ["span", "link:footnote", "div", "div", "us-gaap:ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "div", "ix:continuation", "div", "body", "html"], "reportCount": 1, "baseRef": "fisi-20240930.htm", "first": true, "unique": true } }, "R72": { "role": "http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureDerivativeInstrumentAndHedgingActivitiesEffectOfDerivativeInstrumentsOnTheIncomeStatementDetails", "longName": "996075 - 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currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits.
Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk
of changes in value because of changes in interest rates." } } }, "auth_ref": ["r1348", "r1349"] }, "us-gaap_CashAndDueFromBanks": { "xbrltype": "monetaryItemType",
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Includes cash on hand (currency and coin), cash items in process of collection, noninterest bearing deposits due from other financial institutions (including corporate credit
unions), and noninterest bearing balances with the Federal Reserve Banks, Federal Home Loan Banks and central banks." } } }, "auth_ref": ["r132"] }, "us-
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restricted to withdrawal or usage; including, but not limited to, 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": ["r32", "r113", "r285"] }, "us-
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usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other
accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily
convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } },
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureDerivativeInstrumentAndHedgingActivitiesFairValuesOfDerivativeInstrumentsOnTheBalanceSheetDetails",
"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureFairValueMeasurementsAssetsMeasuredAtFairValueOnRecurringAndNonRecurringBasisDetails",
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfFinancialConditionUnaudited",
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureFairValueMeasurementsAssetsMeasuredAtFairValueOnRecurringAndNonRecurringBasisDetails"], "lang":
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansChangesInAllowanceForCreditLossesDetails", "http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansCommercialLoanPortfolioCategorizedByInternallyAssignedAssetClassificationDetails", "http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansLoanPortfolioDetails", "http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansNarrativeDetails", "http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansRecordedInvestmentByLoanClassInCurrentAndNonaccrualLoansDetails", "http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansSummaryOfCollateralDependentLoansDetails"], "lang": { "en-us": { "role": { "documentation": "Commercial And Industrial [Member]", "label": "Commercial And Industrial [Member]", "terseLabel": "Commercial Business [Member]" } } }, "auth_ref": [] }, "us-gaap_CommercialRealEstateMember": { "xbrltype": "domainItemType", "nsuri": 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from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur." } } }, "auth_ref": ["r86", "r140", "r795", "r878"] }, "us-gaap_CommitmentsAndContingenciesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureAbstract", "lang": { "en-us": { "role": { "label": "Commitments and Contingencies Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingencies"], "lang": { "en-us": { "role": { "label": 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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": [
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us": { "role": { "periodEndLabel": "Common Stock, Value, Issued, Ending Balance", "periodStartLabel": "Common Stock, Value, Issued, Beginning Balance", "totalLabel":
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shares issued", "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This
item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another
section within stockholders' equity." } } }, "auth_ref": ["r89", "r797", "r1087"] }, "ecd_CompActuallyPaidVsCoSelectedMeasureTextBlock": { "xbrltype": "textBlockItemType",
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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": ["r26", "r267", "r269", "r274", "r777", "r808", "r809"] }, "us-
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reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansChangesInAllowanceForCreditLossesDetails",
"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansCommercialLoanPortfolioCategorizedByInternallyAssignedAssetClassificationDetails",
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansChangesInAllowanceForCreditLossesDetails",
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansRecordedInvestmentByLoanClassInCurrentAndNonaccrualLoansDetails",
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time deposits." } } }, "auth_ref": ["r1348", "r1349", "r1359"] }, "us-gaap_DepositsSavingsDeposits": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024",
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allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to
reflect consumption during the period of an asset that is not used in production." } } }, "auth_ref": ["r10", "r50"] }, "us-gaap_DerivativeAssetFairValueOfCollateral": {
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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." } }
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureDerivativeInstrumentAndHedgingActivitiesSummaryOfCompanysOutstandingInterestRateSwapsDetails",
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instruments and hedging activities including, but not limited to, risk management strategies, non-hedging derivative instruments, assets, liabilities, revenue and expenses,
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nonderivative instruments designated as hedging instruments reported before netting adjustments, and the amount of gain (loss) on derivative instruments and nonderivative
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and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities not subject to a master netting arrangement and not elected to be
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Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DocumentDocumentAndEntityInformation"], "lang": { "en-us": { "role": { "label": "Entity Current Reporting Status", "terseLabel": "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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financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities.
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": ["r679", "r681", "r682", "r683", "r686", "r687", "r688", "r689",
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agreements to resell; (5) investments in banker's acceptances, commercial paper, or certificates of deposit; (6) dividend income; or (7) other investments not otherwise specified herein." } } }, "auth_ref": ["r142", "r152", "r154", "r155", "r156", "r1436"] }, "us-gaap_InterestAndDividendIncomeOperatingAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestAndDividendIncomeOperatingAbstract", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfIncomeUnaudited"], "lang": { "en-us": { "role": { "label": "Interest and Dividend Income, Operating [Abstract]", "terseLabel": "Interest income:" } } }, "auth_ref": [] }, "us-gaap_InterestAndDividendIncomeSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestAndDividendIncomeSecurities", "crdr": "credit", "presentation": 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Included in this element is interest derived from investments in debt securities, cash and cash equivalents, and other investments which reflect the time value of money or transactions in which the payments are for the use or forbearance of money and other income from ancillary business-related activities (that is,

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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfIncomeUnaudited"], "lang": { "en-us": { "role": { "label": "Noninterest Expense", "totalLabel": "Total noninterest expense", "negatedLabel": "Noninterest expense", "documentation": "Total aggregate amount of all noninterest expense." } } }, "auth_ref": ["r150"] }, "us-gaap_NoninterestExpenseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoninterestExpenseAbstract", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfIncomeUnaudited"], "lang": { "en-us": { "role": { "label": "Noninterest Expense [Abstract]", "terseLabel": "Noninterest expense:" } } }, "auth_ref": [] }, "us-gaap_NoninterestIncome": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoninterestIncome", "crdr": "credit", "presentation": [
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfIncomeUnaudited"], "lang": { "en-us": { "role": { "label": "Noninterest Income", "terseLabel": "Noninterest income", "totalLabel": "Total noninterest income", "documentation": "The total amount of noninterest income which may be derived from: (1) fees and commissions; (2) premiums earned; (3) insurance policy charges; (4) the sale or disposal of assets; and (5) other sources not otherwise specified." } } }, "auth_ref": ["r148"] }, "us-gaap_NoninterestIncomeAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoninterestIncomeAbstract", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfIncomeUnaudited"], "lang": { "en-us": { "role": { "label": "Noninterest Income [Abstract]", "terseLabel": "Noninterest income:" } } }, "auth_ref": [] }, "fisi_NoninterestIncomeInvestmentsInLimitedPartnerships": { "xbrltype": "monetaryItemType", "nsuri": "http://www.fiiwarsaw.com/20240930", "localname": "NoninterestIncomeInvestmentsInLimitedPartnerships", "crdr": "credit", "presentation": [
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansRecordedInvestmentByLoanClassInCurrentAndNonaccrualLoansDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Total Loans", "terseLabel": "Investment securities, past due", "totalLabel": "Total Loans", "label": "Principal Amount Outstanding", "documentation": "Amortized cost, before allowance for credit loss, of financing receivable. Excludes financing receivable covered under loss sharing agreement and net investment in lease." } } }, "auth_ref": ["r174", "r181", "r213", "r214", "r251", "r363", "r423", "r430", "r1049", "r1050", "r1204", "r1266"] }, "us-gaap_NotesReceivableNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NotesReceivableNet", "crdr": "debit", "presentation": [
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLoansPerformanceOfLoansThatAreModifiedToBorrowersExperiencingFinancialDifficultyDetails",

"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansLoanPortfolioDetails", "http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfFinancialConditionUnaudited"], "lang": { "en-us": { "role": { "label": "Loans (net of allowance for credit losses of $44,678 and $51,082, respectively)", "verboseLabel": "Financing receivables, amortized cost basis", "terseLabel": "Financing receivables, amortized cost basis", "totalLabel": "Total loans, net", "documentation": "Amortized cost, after allowance for credit loss, of financing receivable. Excludes financing receivable covered under loss sharing agreement and net investment in lease." } } }, "auth_ref": ["r430", "r887", "r1244", "r1388"] }, "fisi_NumberOfBuildingsSubleased": { "xbrltype": "integerItemType", "nsuri": "http://www.fiiwarsaw.com/20240930", "localname": "NumberOfBuildingsSubleased", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLeasesNarrativeDetails"], "lang": { "en-us": { "role": { "documentation": "Number of buildings subleased.", "label": "Number Of Buildings Subleased", "terseLabel": "Number of buildings subleased" } } }, "auth_ref": [] }, "fisi_NumberOfNonEmployeeDirectors": { "xbrltype": "integerItemType", "nsuri": "http://www.fiiwarsaw.com/20240930", "localname": "NumberOfNonEmployeeDirectors", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationPlansNarrativeDetails"], "lang": { "en-us": { "role": { "documentation": "Number of non employee directors.", "label": "Number Of Non Employee Directors", "terseLabel": "Number of non-employee directors" } } }, "auth_ref": [] }, "us-gaap_NumberOfReportableSegments": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NumberOfReportableSegments", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureSegmentReportingNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Number of Reportable Segments", "terseLabel": "Number of reportable segments", "documentation": "Number of segments reported by the entity. A reportable segment is a component of an entity for which there is an accounting requirement to report separate financial information on that component in the entity's financial statements." } } }, "auth_ref": ["r1034", "r1042", "r1237"] }, "us-gaap_OccupancyNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OccupancyNet", "crdr": "debit", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfIncomeUnaudited"], "lang": { "en-us": { "role": { "label": "Occupancy, Net", "terseLabel": "Occupancy and equipment", "documentation": "Amount of net occupancy expense that may include items, such as depreciation of facilities and equipment, lease expenses, property taxes and property and casualty insurance expense." } } }, "auth_ref": ["r106", "r149", "r195"] }, "us-gaap_OperatingLeaseCost": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseCost", "crdr": "debit", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLeasesSummaryOfLeaseCostsAndOtherLeaseInformationDetails"], "lang": { "en-us": { "role": { "label": "Operating Lease, Cost", "terseLabel": "Operating lease costs", "documentation": "Amount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability." } } }, "auth_ref": ["r719", "r1086"] }, "fisi_OperatingLeaseLiabilitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://www.fiiwarsaw.com/20240930", "localname": "OperatingLeaseLiabilitiesAbstract", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLeasesSummaryOfClassificationOfRightOfUseAssetsAndLeaseLiabilitiesDetails"], "lang": { "en-us": { "role": { "documentation": "Operating lease liabilities.", "label": "Operating Lease Liabilities [Abstract]", "terseLabel": "Operating Lease Liabilities:" } } }, "auth_ref": [] }, "us-gaap_OperatingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiability", "crdr": "credit", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLeasesSummaryOfClassificationOfRightOfUseAssetsAndLeaseLiabilitiesDetails", "http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLeasesSummaryOfFutureMinimumPaymentsUnderNoncancellableOperatingLeasesDetails3", "http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureOtherAssetsAndOtherLiabilitiesSummaryOfOtherAssetsAndOtherLiabilitiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Operating lease right of use obligations", "totalLabel": "Operating Lease, Liability, Total", "label": "Operating Lease, Liability", "verboseLabel": "Present value of net future minimum operating lease payments", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease." } } }, "auth_ref": ["r713"] }, "us-gaap_OperatingLeaseLiabilityStatementOfFinancialPositionExtensibleList": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityStatementOfFinancialPositionExtensibleList", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLeasesSummaryOfClassificationOfRightOfUseAssetsAndLeaseLiabilitiesDetails"], "lang": { "en-us": { "role": { "label": "Operating Lease, Liability, Statement of Financial Position [Extensible Enumeration]", "terseLabel": "Operating Lease, Liability, Statement of Financial Position [Extensible List]", "documentation": "Indicates line item in statement of financial position that includes operating lease liability." } } }, "auth_ref": ["r714"] }, "us-gaap_OperatingLeasePayments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeasePayments", "crdr": "credit", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLeasesSummaryOfLeaseCostsAndOtherLeaseInformationDetails"], "lang": { "en-us": { "role": { "label": "Operating Lease, Payments", "terseLabel": "Operating cash flows from operating leases", "documentation": "Amount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use." } } }, "auth_ref": ["r715", "r722"] }, "us-gaap_OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseRightOfUseAsset", "crdr": "debit", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureLeasesSummaryOfClassificationOfRightOfUseAssetsAndLeaseLiabilitiesDetails", "http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureOtherAssetsAndOtherLiabilitiesSummaryOfOtherAssetsAndOtherLiabilitiesDetails"], "lang": { "en-us": { "role": { "label": "Operating Lease, Right-of-Use Asset", "terseLabel": "Operating lease right of use assets", "totalLabel": "Net book value", "documentation": "Amount of lessee's right to use underlying asset under operating lease." } } }, "auth_ref": ["r712"] }, 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weighted-average discount rate", "documentation": "Weighted average discount rate for operating lease calculated at point in time." } } }, "auth_ref": ["r725", "r1086"] }, "us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseWeightedAverageRemainingLeaseTerm1", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLeasesNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Operating Lease, Weighted Average Remaining Lease Term", "terseLabel": "Operating leases, weighted average remaining lease term", "documentation": "Weighted average remaining lease term for operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r724", "r1086"] }, "us-gaap_OperatingSegmentsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", 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["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureBasisOfPresentationAndSummaryOfSignificantAccountingPoliciesPolicies"], "lang": { "en-us": { "role": { "documentation": "Operational accounting and reporting impacts related to Covid pandemic.", "label": "Operational Accounting And Reporting Impacts Related To Covid Pandemic Policy [Text Block]", "terseLabel": "Operational, Accounting and Reporting Impacts Related to the COVID-19 Pandemic" } } }, "auth_ref": [] }, "us-gaap_OtherAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAssets", "crdr": "debit", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureOtherAssetsAndOtherLiabilitiesSummaryOfOtherAssetsAndOtherLiabilitiesDetails", "http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfFinancialConditionUnaudited"], "lang": { "en-us": { "role": { "label": "Other Assets", "terseLabel": "Other assets", "totalLabel": "Total other assets", "documentation": "Amount of assets classified as other." } } }, "auth_ref": ["r133", "r246", "r792", "r1039", "r1106"] }, "us-gaap_OtherAssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherAssetsAbstract", "lang": { "en-us": { "role": { "label": "Other Assets [Abstract]" } } }, "auth_ref": [] }, "fisi_OtherAssetsAndOtherLiabilitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.fiiwarsaw.com/20240930", "localname": "OtherAssetsAndOtherLiabilitiesDisclosureTextBlock", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureOtherAssetsAndOtherLiabilities"], "lang": { "en-us": { "role": { "terseLabel": "Other Assets and Other Liabilities", "label": "Other Assets and Other Liabilities Disclosure [Text Block]", "documentation": "The entire disclosure for other assets and other liabilities." } } }, "auth_ref": [] }, "us-gaap_OtherAssetsMember": { "xbrltype": 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in other comprehensive income (available-for-sale) and unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to available-for-sale." } } }, "auth_ref": ["r259", "r260", "r262", "r806"] }, "us-gaap_OtherComprehensiveIncomeLossBeforeReclassificationsBeforeTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OtherComprehensiveIncomeLossBeforeReclassificationsBeforeTax", "crdr": "credit", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureAccumulatedOtherComprehensiveLossComponentsOfOtherComprehensiveLossIncomeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other comprehensive (loss) income, before Reclassifications, Pre-tax Amount", "label": "Other Comprehensive Income (Loss), before Reclassifications, before Tax", "documentation": "Amount before tax and reclassification adjustments of other comprehensive income (loss)." } } }, "auth_ref": ["r25", "r271", 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after Reclassification Adjustment, after Tax", "negatedLabel": "Pension and post-retirement obligations", "documentation": "Amount, after tax and reclassification adjustment,
of (increase) decrease in accumulated other comprehensive income for defined benefit plan." } } }, "auth_ref": ["r3", "r4", "r100", "r101", "r806"] }, "us-
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(benefit) allocated to other comprehensive income (loss)." } } }, "auth_ref": ["r5", "r270", "r273", "r603", "r613", "r614", "r699", "r703", "r705", "r776", "r806"] }, "us-
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureInvestmentSecuritiesAmortizedCostAndFairValueOfInvestmentSecuritiesDetails",
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expenses or printing and fulfillment costs and are not covered in any other noninterest expense category.", "label": "Other Noninterest Expenses [Member]", "terseLabel":
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureFairValueMeasurementsAssetsMeasuredAtFairValueOnRecurringAndNonRecurringBasisDetails"], "lang":
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Other than Temporary Impairment, Credit
Losses Recognized in Earnings, Categories of Investments [Domain]", "terseLabel": "Other than Temporary Impairment, Credit Losses Recognized in Earnings, Categories of
Investments", "documentation": "Provides the categories of debt securities, available-for-sale or held-to-maturity, on which an entity may recognize other than temporary
impairments (OTTI) for which a portion related to credit losses has been recognized in earnings and a portion related to all other factors has been recognized in other
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Aggregate Erroneous Compensation Amount", "terseLabel": "Outstanding Aggregate Erroneous Compensation Amount" } } }, "auth_ref": ["r1117", "r1127", "r1137", "r1169"]
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansChangesInAllowanceForCreditLossesDetails",
"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansCommercialLoanPortfolioCategorizedByInternallyAssignedAssetClassificationDetails",
"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansLoanPortfolioDetails",
"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansRecordedInvestmentByLoanClassInCurrentAndNonaccrualLoansDetails",
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mention, substandard, doubtful, and loss receivables." } } }, "auth_ref": ["r173", "r174", "r175", "r1269"] }, "us-gaap_PastDueFinancingReceivablesTableTextBlock": {

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sale", "documentation": "The aggregate amount of cash outflow for loans purchased and created with the intention to resell them in the near future." } } }, "auth_ref": [
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decrease (increase) in loans", "totalLabel": "Payments for (Proceeds from) Loans and Leases, Total", "label": "Payments for (Proceeds from) Loans and Leases",
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purchased specifically for resale. Includes cash payments and proceeds associated with (a) loans held-for-investment, (b) leases held-for-investment, and (c) both." } } },
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shareholders", "documentation": "Cash outflow in the form of capital distributions and dividends to common shareholders, preferred shareholders and noncontrolling
interests." } } }, "auth_ref": ["r112"] }, "us-gaap_PaymentsToAcquireAvailableForSaleSecuritiesDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-
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debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale)." } } }, "auth_ref": ["r30", "r277", "r371"] }, "us-
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services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets." } } }, "auth_ref": ["r111"] },
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stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of
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assets, gain (loss), prior service cost or credit, transition asset or obligation, and gain (loss) recognized due to settlements or curtailments." } } }, "auth_ref": ["r124"] }, "us-gaap_ScheduleOfOtherAssetsAndOtherLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfOtherAssetsAndOtherLiabilitiesTableTextBlock", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/DisclosureOtherAssetsAndOtherLiabilitiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of Other Assets and Other Liabilities", "label": "Schedule of Other Assets and Other Liabilities [Table Text Block]", "documentation": "Tabular disclosure of assets and liabilities, classified as other." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTable", 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entity's stock, including par or stated value per share, number and dollar amount of share subscriptions, shares authorized, shares issued, shares outstanding, number and dollar amount of shares held in an employee trust, dividend per share,~~

total dividends, share conversion features, par value plus additional paid in capital, the value of treasury stock and other information necessary to a fair presentation, and EPS information. Stock by class includes common, convertible, and preferred stocks which are not redeemable or redeemable solely at the option of the issuer. Includes preferred stock with redemption features that are solely within the control of the issuer and mandatorily redeemable stock if redemption is required to occur only upon liquidation or termination of the reporting entity. If more than one issue is outstanding, state the title of each issue and the corresponding dollar amount; dollar amount of any shares subscribed but unissued and the deduction of subscriptions receivable there from; number of shares authorized, issued, and outstanding." } } }, "auth_ref": ["r23", "r51", "r52", "r53", "r54", "r55", "r56", "r57", "r88", "r89", "r121", "r122", "r123"] }, "us-gaap_ScheduleOfUnrealizedLossOnInvestmentsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfUnrealizedLossOnInvestmentsTableTextBlock", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureInvestmentSecuritiesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Unrealized Loss on Investments [Table Text Block]", "terseLabel": "Investments Gross Unrealized Losses and Fair Value", "documentation": "For all investments in an unrealized loss position, including those for which other-than-temporary impairments have not been recognized in earnings (including investments for which a portion of an other-than-temporary impairment has been recognized in other comprehensive income), a tabular disclosure of the aggregate related fair value of investments with unrealized losses and the aggregate amount of unrealized losses (that is, the amount by which amortized cost basis exceeds fair value)." } } }, "auth_ref": ["r190"] }, "us-gaap_ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureGoodwillAndOtherIntangibleAssetsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block]", "terseLabel": "Estimated Amortization Expense of Other 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Reportable segments include those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments." } } }, "auth_ref": ["r165", "r325", "r329", "r330", "r331", "r332", "r333", "r345", "r347", "r348", "r353", "r354", "r355", "r356", "r357", "r358", "r359", "r360", "r1034", "r1036", "r1037", "r1038", "r1040", "r1041", "r1042"] }, "us-gaap_SegmentReportingInformationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingInformationLineItems", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureSegmentReportingBusinessSegmentAssetsDetails", "http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureSegmentReportingBusinessSegmentProfitLossDetails"], "lang": { "en-us": { "role": { "label": "Segment Reporting Information [Line Items]", "terseLabel": "Segment Reporting Information [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlowsUnaudited"], "lang": { "en-us": { "role": { "totalLabel": "Share-based Payment Arrangement, Noncash Expense, Total", "label": "Share-Based Payment Arrangement, Noncash Expense", "terseLabel": "Share-based compensation", "verboseLabel": "Total share-based compensation expense", "documentation": "Amount of noncash expense for share-based payment arrangement." } } }, "auth_ref": ["r9"] }, "us-gaap_ShareBasedCompensationAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationAbstract", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_StatementConsolidatedStatementsOfChangesInShareholdersEquityUnaudited"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Noncash Expense [Abstract]", "terseLabel": "Share-based compensation plans:" } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingRights": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingRights", "presentation": ["http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureShareBasedCompensationPlansNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Rights", "terseLabel": "Share-based vesting description", "documentation": "Description of service or performance condition required to be met for earning right to award under share-based payment arrangement. Includes, but is not limited to, combination of market, performance or service condition." } } }, "auth_ref": ["r61"] }, "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod", "presentation": [
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that jeopardize the liquidation of the debt. They are characterized by the distinct possibility that the creditor will sustain some loss if the deficiencies are not corrected." } } },
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureInvestmentSecuritiesInvestmentsGrossUnrealizedLossesAndFairValueDetails"], "lang": { "en-us": { "role":
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common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury." } } }, "auth_ref": ["r58", "r59", "r89", "r93"] }, "us-gaap_TreasuryStockValueAcquiredCostMethod": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureInvestmentSecuritiesInvestmentsGrossUnrealizedLossesAndFairValueDetails"], "lang": { "en-us": { "role":
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Mortgage Corporation (FHLMC or Freddie Mac), Federal National Mortgage Association (FNMA or Fannie Mae), and the Federal Home Loan Bank (FHLB). Excludes debt
issued by the Government National Mortgage Association (GNMA or Ginnie Mae)." } } }, "auth_ref": ["r1308", "r1383"] }, "us-gaap_USStatesAndPoliticalSubdivisionsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname":
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include bond issuances of US state authorities including, for example, but not limited to, housing authorities, dormitory authorities, and general obligations while debt
securities issued by political subdivisions of US states would include, for example, debt issuances by county, borough, city, or municipal governments." } } }, "auth_ref": [
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"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureCommitmentsAndContingenciesNarrativeDetails",
"http://www.fiiwarsaw.com/20240930/taxonomy/role/Role_DisclosureLoansNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Unfunded Loan Commitment [Member]",
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+N0J6YFE+"A5NS6Q&OKC7__##,OL@*W4[E?][%)FM-V/YWV=2\@$41/C M!F,#[ZED07HM$04^+=U!7KF>8=*.]08VH^-[R;>H8UK%4Y&!#OD?$:2T\N ME,#V')H+-CG[&[1Z-
_0,._VM,H;B/>2[X'AVTT@B0=Z21E;.E'[CQ=P-/6/9 M2PT=%>A('ES3[*Y'1KTL1])^:Z[=WTT]HTU5%K&#+8Y!CTS&[3_E-?3:G]ICF_&#]TP'.^6PG8N>B<_Y6E.(%P_8%DL'\W;2SJ02-
9WOQ[Q^;:+V>I6 M2G65H'7-"U@#V_1H&"87$VPA]G9-O>OW[>''B8XE=5K2O-+JKW^6U.:WJTTF MD2_KP2;5^:TDS/[RS6IV>'0@:<7-:V^7K MQ?
%R\VR3NOWV]*=O%NW)OR>5I=M)[+,K9(^&K"Q:K\6D&A3ONM./TB99 M:RZ9/YNR??_^^/4Q.7/WSV=2MZ(\MX\K3QR7X].IC5V?HD MDON@S0YE!1?S"S%8G"W_7SPXIL?O?
R24=+]\P6-'CY^4"9U'C3U["EUW9AX=_Y]^*R_KV_0_TC@X^OL / M!WT_/SI>KS9'F*DNYEP#?C]?K9>;/;G+V>H?'U_"]RP5+"OKERR^DB>4$/EG
MKN#AI85[^"DI.=ILY@\RLTF1K_^Z*:)@3\B]#P)Q^L[9\[///?Q(:G]7B-ED M25S79/9 >S:0K",@5M:UU919;^^!$&^BND\.<'4JOK+%O]V$_EX2'GRW$DWW
MXA=6EZ>OG24>KD%J+^RG9TOZYS'KD_>_([(7#ET]7\R75(^72]YL^R,\F-&7 M #K5)F9+"WBN4+OQ"IMQVMM1A6>[K?TC*[TW^(964PG*WZF]X15^2JO9F_D&
MS'U\0A:#=OH>M:E.^A@/I+CFU5NB]0^+^HG37DB-7*OPV;-Z@$F$CQ@R54:8 ME5&X*?P(&?GVQ JL>NS%EU&%[P/R^NZ?QU+#P*AK,1X>OOL8/&+B!+]A%*ML3]KUF)174-
OXE.RI\]H,7<&C]G$IAV[FL-" MIBW7[/5RH]3?OUHOZC_XH,/%?/K5X158KJ4JYU2A\[\??NOY>Q_N8[MP:+B@ M^\_>^;*E[ 8-%=#>,/ W6D/J[ *D[IHNSAF#
<<^7\L+VV^C'3SA'U[SQ-J5^ MDVP\797M48H'$SN8I;/#EJ5L(UC3LO$ZHAYUM:;P".Q> KW)D/ /"YR?./[B MRFU*I/?&9.A:6X^,+$U,)
[E5S&PRLNN6FNNE(HTFN:OE^MN7.']#)TL@3W_$ M7V>'QX=[@^PU&VHQS[K5S/JB";+O"4Q));@6;_#@JM/U)?QH\6R43LOKWO\ M?K-'/E2D7#SZ4@2$;3@MI6;EW)6<;-
_^]N0_LSQ:N3'WYA%S]9;#R5 M3?W=F6.R/]NXJU*;!5*-MW'Q'C*1EMQ&R+776!7ND4"M3@*M/^%J_?28+J[1 M2?GT5 (BBOLEG:SZ\<9B+!K_FD^Y<)LX+UG.
M]T8S&M_1F03D,X+3)4 RF@!+X'>:#EH-&S#;%O>VMJG-PX.?<,:+_ 2/9FL\ MV!M58]A"^>C 5B4I7+@P,^Y"RH?DOG MU7Z\B;_*>14Y(/ZZS'
&7,Y:RFL[^T340K0MQA!&%9$/);3G<R2R #9I,2B">+C">,X"4V,3XEKPO+B$-&XF>")&?VHLS M[Y:U_/?SQL!A.?LLUMOZ4CQ&S59@NUJ+O6/QP>\
M&G@X.WB_=QZUS2;JIL%TE%HKIR!WTR!K1$V^M6R'].BW$XM7QT5N3\/E9)G0 M6QL;NFE!GA*CN<" NT8H5DIPDW0!>X=03$.OG2I8S*B"?+5%8K,J12C+%PS9
MCF;G\/P:1>93@:H_.IRQ)AZ\7OQ-B%MH^?HMSK-ZBN]7IU]P>_;A0.*/A?]S M$$D(&GQVP+ V0C AU](P>SUL$/01NOJ6O"ZCBJV \=!+U5H?-T*]9Y)')M F]+L"+)H$*LF
MUCG9%C,L0!PS[W&[C>E7^(/C:"6O.Z&/0,5*(X5FIZAHQI+80O4)*_\=5>9' MCO==DPOK+6I/%BJV"LXF)U4>!,V88KQRJM)PM1VC0Y_+(.-R)?/E5, XZ.OE MC92_3RJ^.21I
```

```
"I(#IP*%=!B@:Z""EWUU.*P!O:/(S 72QE.;-[?EHO5ZM]8 M9.A%[SL*UNW ?;ZS3JEOQ&+,AM,%RYI9N/B\#D 6?:+BK&I]5-&>>!DE27IB MD7>++!F1B6I_OEAO!Q_'D:6@C4-
36/$*A5(U!C++%FB?FHG!5=71@-^GX).0&>+FS=/^D%%M25O4R;*/(U?#)Z+%]JUXO?!XW +$SX#2EAHNF=QN$MTJQ MC/?N 7OPT)3"8A-
2IFLO/KSJCY\NXA@C&>%A9;P8P.DFY14J02Q)9<K:DZB;D'(N,!Y)9 [%%;B[&:U2NAQ_"S(J8;>]-%?D+-7?!]H]5A_)SONI\6, MQ6QQO#QYQ]"1/\@;\*<-
D].2VN;3U[S&5VMAF*S\.;6"7>8Z=$1VJY3?>-& MI;GNC<_>#ANA&Y_^XO(";PO"INQ12=T[6SJ?.4OK0BU0NBF0J#3K74OL3HRZ MP*.V[-_31.T$Y.5 [ 1KL#Z3D+TF8.>X@?
+8%#\*]5Z2)ZHEF[_Y8?:.<>B& MR6G[JK)[ ?Z, *<>5+1@=)(Q%+I!*B24"-46K=!%-YR7,GJ=PGV)Y@V(;8]! M28=(106NQ0;%UP U%VT#:^2:]ZFP_G8T:MPXB<>4%:7H>E>%'4E>
<)EH)O5: M(0&2ZT['FG'O:WYOA+[MX]69C.,+6_;-)PA-R+>-S&(CLA""%;7IX[\S_/9>O7RU<^W,VB#W9D6$1HFF1^D>%]9!AG.\K:2 MX4(N#>O0?ZY,XNF'&HE']]-CSQN?;
[ALX@983J%\]5)<9>F*+4+(, M\HC)V$R>Q>*ND)D,R%ZRH_1<23V:HD%KZ1BC* 2J$BA2SABKHD,_K!F^3DTQ MT*9%ES$4-NR.+3%6#<7J"NQ$^H(=V8L<5I4/Y2]^BB=C=18+?
OS^5$ V@R.$ MFN;M[.CR](+S6/'U.(Q_/#V!'8W9H<04^X>/7'UTPCC^9%6N-LMF*) 4T]Q#S:;4@E"\S%T-O4&)J8)REBV,Q9)H6%?B M5K(UCF/::N[!-0+G$_]),I?1V0
YQ(A(W2N[[X1:5RSQNOKI]R:SO2-F^8HR MLQTA5&FKZIH@"35"E0"'=D1QW+YE5CZS-6UR,.R"X/R-S,TZ\3@9*^!_+):? M:,U[LEC24SJ2B=C[XY?61BKW!!Z%?
4CG#.R;1C"V!%U22]|>MVY^9?+AMRCX M$]R/JZWB&;<3<8_773KE#FNJYM0]Y"JT2$'S(ZT5A!X[-LV8.XV;-;]5?1/[ M1>-P*[HHFE;4;9'!0!:<8O\C=XH,
10I1ZZ5G$>5_2%BX5L2C%Z/LKZ=@?CF M$VIVQM&HQH""'R5J%A+[P\K*]%/:]]Z673.+F"D52-)DNI-^0Z%F,!505P?- M([$#Q2_F84/D QG/>QJF.V2_)U66.;:6%1BCI1%0:>&
);#+VG<5M'[@:50F!;E*Y@ MB\:)DO:JO"[B6[D$+J<@!,\&FN=_JNW.C#O%;,L)($=4-[Q8\|W>OU>4MU=1 M9J4Q-!7!DV3]$R&PAUG
JQ09*Q/_;UB:,%X8N4K8SQXP2:IGRS3^GN&/A?TRK,E'K='#*3?77^)_VZJ;+..V10V M&0&[E)>9 KDB0FXID,D]6S5Z,\>51F!?F&#]M\4[UNKRJ>=X,M_I["#6\ O^
MWC\>@/VW^2'NC9+7J>5>/03YXTSE78K%L!H(%C,:77!<#+JW9"&O:/ENML$L M4KR_-^SL61.5HC1$4Q6K!)<@-=O!V-24KNR-YUO4:[RC8>EV>VUO)]3VQC?/ MVQ^2\Y7U@&
<]D+6#4*NC;&QO9I\:NFY'N&X',WNG8H+)ICF/18,A88)IJH!P MFP,**4QD%U2I80MT1W4>1B@#N;E*C*TO:;O*E+-(XDO>S4\DP(B?#32-8W>=
MDVJY"$I*WIWW"="S&7;1-.VK"BH/6RVW?TV-5Z+K_6B-O\H L]U-V4L7(SO) MS@K1>0L!>DI&%5)5ESVG9'[T^NV2Z L7=6J<=\-C&G9# 9U=R#6&##F$(K4%
M!A(E#:EKF[%1Z:A'E:E;.J3M-LYHR*Y2T*B HLR1ED$@R24E YR\<;&3&1?K MW'MK=@]=K1$PBZ/(V[T716C&'<(\,HFO8).^R3:9[2$@1;V!1DM@2Q
MR/@D!1F#@Z1J;HJ2SW78\/X7E1O]/.<5V^1U?EMXM#^+5HI3Q@-ALHRG5((< MBP%TAJ1O%5L;UA4MDDDJ MC^LUWGY&V1VA@:2:B[Y C5).1NS=E2CUBBEVM-4YY8=U\?:(V?
%ZN YX\:CY MW* Y&:]#R0EMHV1Z>L8<8[-N6 _D#VYVQT)X[BCR157H@&D8H M?)J2NC&I[%.F^@^DF>W+@,Q7>+ )AMVZWL1QX']RA%E'\*TW]MFB#%<.!HKM
M,83D;#+#%D[^<2YV(]47$[&O?L&CUTN&7+AI27K]R^+Z2REWP(F14VHUD(+J MA6Q(5X2L@P:JV=IB/?4R?OYVU_FTCR?23[?9,E;E.\0JO.6FLB$)I0$UYRU*
M!>2XHP=O+9'<.%@CVYAB5- ILG0HK:2!MH#)NBM'4:N]BL1\C45]R<*TN:KS M8NC;J:MSJJ2\@=:%CTIHIDOH'EIVT?7"QAF'S9W=UV%,*U.3U6%D2B:R5LI= MC
Q:EBF'0E[:O8W%5.WWR679@^C)E)6L:)I.V4.IG< YQN1)HJ..$J,W(F_- MM2.$W?DB&$O0/0#I()4$Y*6"UP,#6M5]0.INGV@RQZH@VBZ@]-/.:@@FE:.L M0@H1FF$,Q="Z0Z:66)AR\
[:E@'W89K*K,=]-5FG].73_?#%O'P#^5"?=LASJ MAQF6V<$UD5A>FP3V(,S,K3=D->X29%<-N&X\N^5%X;CMC/O4N[2+,M?B]J49J0!Z-*\6)QU$3Q6/KG@U5$[078H;26):B MPFJ+
(AOM^.[?9]1$8[2QZ6K^"6FA>3#;4]%?\ENW].Z@YJP-)/ EV#!9<6>$VY\]-JZBWB&#@K37U.ZXLI$OH)MQ@[.M":==-,"&"J\(RFVB!;0[R' MM8NJD0]Q6-]J2C=[G
4A6WO&"KH+5Z:)09(8#BI99)^(5,GC5GR-;S9WVNY^ MX9+.PC#OKTP*L'T 9^OKN@-M^#U2]+U!4+6 ZZSKL-@$.@6M3 ]-CUL$>P.I MP3T-'O6D;*L*&&EH7M2@H-
B<92Y84[I4]BB'G;,Q<;7[4+G7R3S(GEUB' *D M:I;,0X&D @$Z'U'5F(L?M@-JX@S6S_-^+!/8A(%,"B1GVZSZUA=[$F#^()(? M9P\V.N:GY>+=3#
[T;+$\R7D)]+WV.5B[B5R@5IE]E0:]4@?7JH'BE(>J6-\8 MW[&J?1H\G7%N">1JLNESON"IE'7YJEUT-95<"41E,AVWYAFN_(^H1LV"/7E
M+NE'_NB'1J@[1,^.QGJUZ9CQ6CJ@949A)\9\IC(LB#7ZX2>S_)8 ]7*Z^C'6 M?S"\VW8FX16LP9F>>/W^Z'*"B)J0KTI!A9BBLTMYLE@>+9:?X59]]O.M@>/#C7,DM0*."-
U[9D8S$.5_>]6JXW"IOU=-O<,4Y=K34BWB;W(M; M# &<*1ZR8-SN*49>2W9LABUR&:@A?-][5B>D&$!;2XP:H<+%$V)( MUOR!,A%U=3]9=DC(<$U
:P>C*B:S/RZXH#]!4[MQO6V)-X69F-T1)FW/A@OH2XO703)>B@Y MDW+-I$;#QC-V7+D7<=ONQ2CM
MW7"6HF_!$]L#:V32!=D&N6LVZ;T&Y;PWQ0W+F35L9'(7ZQB,K%\JY&"5,"Z0C;5ATL/6F7RV MX. \;[=ZO?CNUS5+R0G(V!O-]0>'2Z.Y^NK=WI^R95]<99%
M[XVMB%A*8R2J"P5PO)LAV]R ##NSH5C"C8HJD M4_&,@;WPI)0(Z*T#V[PML?32:5PT/)+\[!,QPY06,K462TV,><71URP_&3-! MQ^ZK(:_SN//F)VZ[>T[KG_C&+5_1\MVLTH
QO1T5HF8VF+55:,5X&?30(/6B MH5MB'<,^4L!A<\Q_,+7]I"Y-*D#/G6KWP>?N!A5]S;?>1I%W;THS-NMY9 MPEN1LFP#*7F6>C:QV,@FKX8M8-AR?,
F4BRO;\D9L8=NYY0"@595S_:RI,#@ M/#(NSSDSS&+(;@(#+JWO2NO0*'/?;Y -D%TFQ/$97V M2M>X7TWL.YRUM671X7&1Q6JXG(S1>?<&>R!ISJY7+WTN4B00I,>M:0\453>9
MK:0JPV+"NQF5':$-%W,DMIB 56QI]5(>QD*CBDK%*78CKG_\PP1>Z'T(JW:$ M<"=%B9FX M89R;M^\.CPX6[XE.HZ.WE ZJN*)S,M"2DS89UR#'4,$[JS9M4&%<[L#;.Z/@
MH\/93<2#UXN_+8D7>?GZ+*+J2(HA9L:0EGR'%QOA%*Q*BWD1^ MV&C0'[$&_7@\YP\?X<%CQIS[TZU2E$L.IAJ@F[C40!M MD<38CF5V\ZG)?)$!N7@'Y;R=5'YK=UEY,'8S;2/*Z,
(:H-0@ M*F)$B6K!UNP[U"1LBLDJ*%0B^.Z[-B44[\?5B+M&&7LD<->T3?2IYP] M!",U4S8X*$(FBNQ[EYJL&YF5?P^G27]-;X#;V:R,AN4QJ *_V.Q_ 3&V]2E7#Y\?_9<<;9H M!&
<0I;F?'2$3([''/Q,B\JV3')9>9(DAJ[^L4OU)^V)<.LKTC-48KA=%*3AEZ MUYG(J&STN/*SWSI[PAG>2#48YRLD(]$W%:PH ,VE^JJ=8Q(APUUWQ=$C*0.
M>C0J21N'20Y4HH*0GR)XLD+-6-]NMR<."DL^G!C?^QO/%?':Z5M_]>L1?4)"UN+2BUICV!"JRQ/JC(>,!HTF9X3)E7'=6]?C3^8 <9'
M<_YT.UZMEQN>]FE$;C!R^%N*5XWKO3!4K5ZF!Z2BV23F"C9[Z]F7MF:\:3'B M-[_$^9M3692G/\[FL\/CP]N)/JU. 3&!24U(\:-C$V8Z4(Y:4W8UFF%-V-B)
MCCWREL=*XTVI@*ROWFQB=IG_)*>$9MA"H&ZTTCGK\130[1"I@0S:E D9&W6H M.4,(UH)KI@$Z)#!&M<[PS-HX+!7]=HB'-_ATA?RW58+%R=VT) HHW#L1QA2" M4: VT\Z=-
,>77J&QXG7)UY3&)4RZO=,4=L.\5ERB4CQ;6Q78/#I)2K;&ZDQ; M3Z':Z,8E=_Q4"]E)X.*XL(J9;9@*GB_6^S/PB-W\[+!EZ-H(E9D.D-E]@F2M ML4&UV),:=35&XH_842S0^TA6=
["^)'#1*T@A(V2R#F//UH]+ 7Q]7?93>R6; M'?Y[1'CIG@COKH 8'VMNL8+IXM>Y;*'(^!BR_?1_F*=]K+^;O7F[_FDQ MFZ^?+8Z7)\]V4T:S(_P=O%58*E"2T)P-&1)&&1=$-3 0C[7OK??
T](/K]&AU M>NQYY?M4@K8E0^^5.-"V/OEC/&!-2*_>$ETJ%?^H._6'&9;9P?6/,9XR!1&S M3S$UZ-X7<+I+3VH+D+K1VB7'GN*P4'7Z 0CW(;C?BD=C 6G@336, @V+1T\*
MJ#;/"#!;6X8M]]BWC%>WC%>H0K<7--#7B5@QM78-NO/I7=0.4"4"'1KID&O/ M==@H[YB583NJ,HTRKSQF:*5G1C@M0?'\B'RRIK9BK-UW$/UQYN;G^9+=P=E_
M7G0JSPS([2S&B;4HDSH$*_52>3-.T'3 7GVKN=2J[DJ3V,W5$5_/<%%92E0Z M 07MP7E-4"(%0*],IY9Z]\.F68=P1P;S"*8,AJ2:C')L@'61B B[JX4(V5!0
MRM5&H>X<531^=_SW:4KA0'3W\D1IGP6I7I2#V9L32NUGU.1=Z0"56/39$4\6 MRZ/%W!8]V:->?&@$XL+&=-#]Z-*Q5AC5L;,9-US M1 ZOEXOM-
DKSK)&.K6MU"L\,&Z/ZXJOQB$&V$ )P=(41MP?1:4E:D$UU[-.L+(O2[Z/FM5O54/>A2/#A; M&LAP#\A5HR.AB8FCQ_VN%!%XC/4?U%Z)GMY$;L8."TSI -9F$,10A M:6LAQEZ:MLK5-
/H>OOK:)=75CSTM14,XH5#2L%(R5A]FCP,MV_ =/ M%\=EW8\_QS,UD"CSK8RI0N='X$PWD(U&R%+GUTPSO@T+.WXW='!VP._%"Z83 MB=\?0_JWQ3L6ETW9\D;IG?
LR+#H+ONH_#DO\[?F/C_9(AJCV[*'IB. :RQ V MUHZ-7"73:LXX\J2KL=F,IEPG7;-#>@4/$;/JQN�!.$>G]6JTZ/\1]B=U48W-H MH8+M0M\94F3+S*JU-/(9@RW:#!N[V:X7['R1-
TS^XR2!)Y__?.&2SN(1[Z\| M)7L/(QDLP^A2"6!(NI.LTH"Y!\C)83.%@6<:%UU^?JKYQG5]2F4]/;2<8J:C MV;\=-8[D6G*4NH7>V3ER.8FAC0JT)^5[*]VE8;'2L*.3=I-9JXXM:.V-OTY&
M<[KL '7NX%,ORO588[@KF;4O[(JY9F]JPIK6Q_UL1 M XHNZ1H4 U+'>D$7QC,%#9#WIN7<@AF7\N&Z0O;C1&UB*+XG"X@A@Y,R_AQ\ M9\19=^ :^*
M2K2:2L"3T5J[##DSG'7L0D$NA8!TM=%$%]$-:_^N%I:<+):S8W+C:T*G*673 MV?:D'C:SI1OKN,;"T((3?!KU]6^":T:GCUJ;G209?L(98Y(G>#1;?W:$U#A( M-
>MN5#)0'"^3,Q0%I'9(NJN&L3%2'=9_F"+\::\W_/D85[/+[@PNE^\W$/6( M=0BU1X>+8S:29Q]_.EO5@X5\?F\V>3:%I->\!2E'[)Y!9\A)"A.#0N<,CKO)
M]XRX==2RI[O3;\;ZT(3>$_C>&+K75@"M03"*@7OVR&[5L/IR-(LV0MA?.%N) M5[(9!K_.^2SC,#I8XXM/)K5D]ZDJZ6OT@S3&G0C&^.'7]?7[9!,?QM%3&*W-
M.@/&R'HJ,.A.2GF(IFCED\)BAZT!FI@1=F_:!K!@,5)T)P;%J6+83Z(,9(R- MSI.*(W?H#YI-WE'T%0NE7C3#@AHE^LHNKU,5@G3@^M"T<<,RN7';,G>8QQ_'\M9,MM0 D4CH\ZN'4BQ!
M#5JQ&2[>FFL/5^_PQU-MB7%&KU6#RQ*M)9G5;4UVA8*] <;G/7$6Q4F47HCB MA%@#0V),[3(D2]J&YGNPP]:(#4NA='>'J8^3CFZA5>&1[4880U.)D%D3LIC;
M5HG!JAF85>0FR=R^Y*H^27@GD9'5W^F@/5LL7^%GJ>T&DI3BM"'6>[Y:UH"% M#66-,G]4(:*6NH9AQ\D-5FWF)LSA-0?6&XE)ZP8E]0@QQ6ZJRT1AV"#F
M>*LRF5/0>FH.$;PEPWLE*^%J2H"13Q.JLRZ/JU7O7$6Y!'K]7@9Z)59@@X.F MA6:"&)1F&X4 414OJ5E7AU7)GS.3FYCA.9X2/-A.7YN:%%8N8Q-N>DWU[7SV MSX\R
Y]X\^AHB;,5'KSHYSVI4UW+!72RJ53X+6_Y2-$;>+RM&=PZ_C)9R]H MM5Q_^Q+G;T[/+D]_Q%]GA\>'M[-DCS=/,>P)1],KN!89W<04P!C3;;,]FSQZ M(?<)5Y:H%3& MB;KX2-:X:
(>G0QL$C&Q'E_?]N(B1;[B>T#=[B^H-SD:[/J?UQ2GS]!,NK[O@8$+DVE3L-K'1RR47X8&W@-YY MH%@"996JT^.:OT&[-GXG43-_\|/LG4PA%.[9[5,V7W(%=V@:45,UAL;0C:(0
MF;,\"VU! 6Q%I]I-:WY8WK(A1E=N5Z5W4<5-F-XI-)R%K^= '5BC5(%NE2V?C E0O;?L._8\NIH9C)AC2EBB@W4Y.:A- M%^'LCR!8&CQISWA%>;U7FF%7M75C-G[=50>_:?
2]IPS):RU%6PZR*YV?YD8F MHM9N]+3F(.&J>[D>2ZX;6](&FKJP**4 *+H[)(9T5F=3Q^W=G;A1YCFM?^(; MMWQ%RW>S2D\6J_5UY?>'@%!2[9B]D)XS<
K&0"&%T++5NO@BTTI&7?CAF[;O M=BXYQU.UNUSS...HJ4&LQ:BL$K(3D6P%3)B */1!N,J MVG%KI[:CL'ST^NV2:'>#NDA%W*B+>FNS M,@/9KI)KU03&F0"N5 W%)
<^/O'6J)B(S;.3R3I-:7)<%J-;6*CTG2ABFI1': MV ZZN)9C+;W0L.[WO3A,KQVLJ>1ZEVR&94"@$]L.X<#0H5G^5Y<\;.C\ZM&8 MY[0^AYYG-47?S^O!<>.5%<@GJ[I>+V?
E>"TH\/6"5U7NV')Q<+"Q/2>R=3L3 MK!:QH$+HKK(?;7N$A$E8:ZFZ8AHRM!A5%G;N1^\I=&13D#$CQ)YY^QNC (,I M8)HWI015O1VVO'ZP'N0)B8F:
[3ZQ+H9>HP.'WO!&+!ZZ4=IY'1W&.NJJC)EL MN1OLD!QT-278=C4FQE.0LO<2F=UBD/0#K7_,VQ!/J],X[KJ)B^!P]6+*AN]2-;N,FZ0>M MZ-XS0J"3Y*U8$!F6LS\U4Y[EEK2#VAN#?
9T)A,<6K$/K*$47:=BDV9:JZ;I# MO]=D,WQ./>HNL#*&K@#5X1NC=M5@LAKKW5/6#UT?LRI9@BL3[4"EAD,W2 M':0+@2N1B!WL_D.,B8>%]==?O=/6?I3D?S?
G3C;?"400PJ*Y(=:"H*CC45M+#'6I3%7MM MV8U;YS"F'KC9$=DWK;'&J\W8YR%%+5C#_Q!XUX2@@+^X$.^^5#)O1\G3TK#% M&;LW@=>\2_EBQ /K[>5\L#S?J MFP6'-E26$#:O-
>+PU.EOG_SA5NH/09TH)L0E(3DH%@* M@"6I&*+WT8];(/W[D9*S0WY^];?%.UK.Y9M?L5^X6K O]YTD5(^6LQ6M+BSL MYQ?M2R[LBZ-
<9IPHU\N]HPR(N86<&E@ON2QEI&NWRZ12:CY:DHEMHPKUMN&, MG4S>NYJ'8"_HJ*_R$&(Q1:I$HF%DXIR*O)S4(01C/-9(H0]7:R@$J((+&3&V MC3GYGE?UTAJ^X)O [\W?
G$+*R?3/!QEZ?+R:S6FU.CO!!<#S&.?_.#_U]0>W M=D"^U6)/QGK/9V8-X'S-@(ZETIA::NIHDAG6LQS5A/R>H3TOD_M$Y_=J*WJ/
MK2_G:F/73P7]KIG3*3$B@_GLC(2&A4)*4OQ%"_$)RWWP:'/R^Q0D'C],.D)B M(#4OC6SLM0GQ21"7P+&;4%I6U21?^K@QU:]RMI\OMO2W;UH$QXM[W71/TI0>
M0M9:.R((L7IP+0C1@49@A<9 ,\;BQHU1# 4-!K3%CW$UNX1.>)?,#F4L1/_P MD0\/GLY6]6 A'[X;>YR3-=$J*9ZPX&I!R(QFH05=4>L:2AF7TG$HEHX]4LW;
MM=0^71R7=3^^WM3MI**,L6E-T IMR+DM%&]8+5=KL; P=S]L]>CNH>6=%Y[: MNR\9HI=Y1FC%+ZD**+)WG["T$/>I=^1.Z\&!A*KK5EH%]#JQ4#762*FRC"53
M:TG=>#WL//:!>-WNRQ+VD28++97L$UMCRTZ_C0FP^@HM172VMFCCN,G (>80 M?O523C7HLV%WM3.<:AXCN"R^K0SM3JHWXD4.Q0WK(XQ8:OU1,NNK%J8(KT]B M@])-
!>=\@&QZ .5"5,7Z2'E8^W)[>N&W/NF6_.4_S$XF*NY3Y4<)?3/'HX?0 MAO*-E6V+?HW::0A%M1XC9L8X/34,FR8MK M26VRRH]YV$Z_41O!=CU<]H[.^*@J%
<.>O$VIR9@LEF3M+$1E52R])X-W2A?= MT'C%'95E5!NK#A&:BDJ(#1ND@ Q\2=M:6*-A L<_5FLXV>D..6]%:^3;"3 MC&B\_DJM75![U&084D1)$_,^ME)
('G0&'9O*P3;MR[!+^[L3"TYWYMGH[ME_ MGD=+7I2#V9L-)EP]HR;O/L>3JKRS(]B>+/A+Y<4GM%R?-(=LAF]>_.S\$/<& M-M:L6PH!*DGW>:X%2F;LB!6++E49[<<%'3L/]7S-
I8[4@3(E\4PE34@.G+!4 MN$()2C(:DC;)-X^=QIW7?;V]Q_^S[#WYWU9JP"\#; M2O.9C1>F:,$YAKX,CQQ0"ZX;@][589E-MUS.U\M-<.']]LI^0FQW2Y>RZMA] M@=R$ ,/S]DS.!<"
9+":ZFA85M(]CD'L:+$I*&=ZAER$MMVV(R7 M4_J3>>M^8@\/B]9VDTF?S#^EGOD+';"SPU\]L^/Z)D^\>;1T1)G*SQXT<]#;U-=RX5TR2:=]/K]T26AO7R$ M@"-
'M]./[\DE51)4RU_K8F6( M9;R!:&U'WW34;=A0SWW!YJUH:^LM8N^.57B0T0/L?J-K"73(K,\-,OX?EH'R M<\K\7$\^I2/AFIJOKQ,E[$^B>LKP3>\86U=@%$N-JR% CM*TD')5+FF973&J
M_SK[^_&6R#E332H(!KV0%U-GB&=058%NOJ2G&EJ6,[3SW,$S]_\,'LG ZRD M\5Y(BIXME]_P?OM_W?8G%;R+T4-U;))8 IQ64F(V-U)NC8;?_#NE2!\J! MC,G8.#YVNQ[?FA3&U
Q_G0TDI4 .HXG=J/&8?48TIQ=6QTRH[;1W M-C1);A09W,FF%WV.T*VO#'>J56'8Y ;O%MD_'[;VB^/UB[Y%6=;ED4Q?]BU3 MJ8K[:6/3!B!(IYZRUZ [(;B$"!CX42K5(H-
W5<>=2[G#',_6UWC]4>QQ3)>N MNM8>0946P+$NA!)\DNEUWKA@6\XHW&U]>?R(F!:=3+2-W?VU%;S>0%'J=R18(7F9^F%X@RY2P MTKV\D?/ TW@G+KB\E3%N,A&QZ
JHV2@YWS-@]HS=<\Z=$8[29I_H^L:NEOR) M+>=]8&#Z0)MUILHL*BJ1A(G 0S*99;B%&@)ZK=JP%;][-L1P1YZ8W M[::H<3?
D]^0"=8FZJ])1F$H]%!G54S058UMLRMR1UN@!&/)>'5'=G'2^Z;3; M%X?/R2RU)%2AQ+;62OF+JAZJJJ4G"5;5?:_7;^XY1#
M5@*8P33G%6GG4ADWXOA[S=5G!TPZJ&>=CMU5%J,XD<)VB])1$<*F:%GHO MEH9MEKXG>[HEX3Y?JD/*K/W;!D"PVK"FL,]%)K$ 1G+[CE&OT%_]\QP/)0GZ
MG^=>]_7#QATT.!'[(J1-AMZ2$-S[",7$#MV$P(Y)M28,JWGVR+\>D:9A#.G+ MJ+*"KI),#ZD=4A*2$!52S=:PTMFG//M5F6NM>KWP>7RNVI=L03=W[)RO9F^L M6DB9(E8@U65J-
+O%J#NC[69**SE7IX:M'+M-J=1]U4_-HF8D1,DU1D*Z 1:+ MT'I-P6)3V0X[W6AD"K+KX3*FT)M2=L,5QW^$:0%ME2I194JI-1 -FPRZ/?7& M.PNA3&HU>BN> L3<-
#@C:47RFATBE7UL'0T.:S6&'R$^95XEFB9U"M":L.1H M:;/"6-C8DR<5 QD_;'9PWUF6=K;/)Y6?H*QIC36'C> L\19OM4 NT4;;I(E_ M6(OQQ^APLSJ7@VZOESA?X<:M?#&_
8]R%_4",7O2+4++@34WU@PY-Q(TH$0_ MN%S&C6>,-+#OYN;7?LDEG?'HO[_RB.'M&?@G]M,N;L8M/;5Q\%#ROJ?,0#U) M9K"& J4B@4Z$!2VY.&Y^8D_\(#NA'Y1\P"#3'HV7CF56?
RDGQTZLCR&UUJ/> MIU* @493W=DRRY1;2:%""=C 92=37+./?61&<:))K ME+-K&$,]D"R1SYZ_L;9:P07K ,E4P!22H=)34_NDG6Y;S/]6A&]2CRE1!U2= MG0 I?DFA=[!&Q=15IY[VJ;-
AU%]X"79#X-V0KK ;QM%B6?G]=N+UV[2079E" C!K%HAG9%LPRCLT#!=K;%J6(85U<. M.ASLPE9YC*O9)2%^@LOE^XT:/&*/A=JCP\4Q;[^SCS^=K>K!0CZ_/R*42R\>
MP5B9S!%M@4R=^&EKM@1"AK:IQ:O$?XK"W"UU'+9B9/A( MR9B2?K/SZ@>2]!ZJ\@YJ=5(E;A4[/[5#SXPF$:G&,"Q%[EXT%5Z3I2O*L&Y] MD#U_IXO"4%\
<0;.,^E/MI<=AN65^CQO^]]\7,"WHFMI9P_S7*H)/4+'_&XE@ M,)!_QZ['A/F'S[(OX?QD ISH%[F$R3#JEQ#?G\@D;XHC?+]QDZ^?&WQ')0;% M8>M=!LQ)BY:R%G)]"KK6->?
(CG,=7_%=A2CPYSF;JLT\T]]2!NZ/VDLYH 2" M+;':JS5 PLJZ+S;-A@IK&QB7_;XB^+ =3V'R8ZS_8(.T;0/D5P8WKB-D.)#$ M9.4I&FB148WK54:VF<;ZIO@>B?U$'+V-]C;GJ>
[C'Y,*>\U*6PI@A ;,Q2HL ME=J!J:EIC*ZH.&PA[;U [9KP9QR?M!8?56S GHQG:,:F/AM7P203L7FER>Y3 M;<'-QM!N81AFLXU^S[K=7-YY2@EOWGC*%9*77$NOFXXT
NHJY6Q[[W6?.F9W M.!KK+F9^!A+CX)I'"SXG!M?)2:J%.I34H]%&MZCV28QO)$S^M=&2';',MH(I M5,58-15P)2(4TZ(TU:G8K:O=CSL6\W-L1.>CU"0Z U8PO7,T+.RK"!T*8'BKJ-
ZQ%M5UYZ9M$G0Q,CD^9M M7\0[3/"TJ^Q=Q0XAM\Q:IRG(#CV[-4'9DDW*;K@2VD]-%,=?KV>B^'7=]9J; M]HPD(CK@^]\@%S8F(1CV(:.JGH8M9-
BN_N31Z[=+HIT4G$QHD[O6V'JH8&N1 M 5C"H615AZI:Z:FT;.^,J__SO!]+-%0"]&*B9]L,E[E7L"Q"QJ;6+8,YX3;O
M+)Y9^$D[VWYC>=/C>#5+HE'%4ULHFVQJ1O8SN&&F90(!$K&E*Q6Q< M,2J-'@+:"VKS*76W=1A*#[Q74>I-K0SP<19Z4DFY)"2*^T2E-FK4YW;F\[L8 M]Z
M^_:*#7]@!S]Y);1\T01K?'5]G^(Y4_/P74$Z9)#N!H:PN++V?;-8OG_1 M+VB42R5\,LIUO3@\S=KOH]:I1JO8H7DAEFZ2=5+LG//.3=BK(2K7/LKDRKMF M*OZ?
[GQ4AC=,DI%3KGH+1=L$RA2G)>W6[#Y5+MZ.8JX;F5XV0+Z7A4\&3G7@ MW=?!^=S8:U,%;-*J8K0UI?&Q^:AAF2DUI,-*M23)P;&&9& &Q2560<$180Q> MYV$IG<9-
M=TFMONM3SI8S&Y* MZ.Z#*P4;>&FS<94RY)"$8:2&8!K9[FY[MO\&2G'W+MD_I07SF'60^829*CB6 M!,!J'5!.V:J@^I3AQ?ONXEF\SG#:EZ[1
B!2=&QHNYX4=&EY9S4VQS1EVRNUB) MOL]>]C4IG5 *.UT. 5YY5/D"_; MP?RJ'HW!U#4T%V4^2F(G/\4&C,9Y-U'W:;R)SO>)\VN$S-&FK"RQE?2!K62I
M4&QC:>N$P;C851J6J6\@9OA]'JUS&SK(>B3EB P0>I3Q+@F2[1Z*[R9G%N1D MAC67=\G[VS?7+W5;>E:@)';EO R#\B%#=5K72+%0V"<->_<_Z<=L\CBG10%:Y
MQ]*!BN2)N\U0%$4(:&WS+9=4AYU^=E,5#5O!U9LJI!_!H\C&)]^(W5*RX%IF MCR(W!85C\D8=OK&G1(PJ2"W+,VH;++[(S4'1LHH?(?%[7NT5"JPQ:U MW$&VGIM&I;=A9E)'-
+;%#4]'EQ&/!K#P4U2N$!5?;1E6Q._!X([*C1!="R4# M,O0#EQIKQ-HB1 DE.EV4"L,FW:Z>)SVCO'W.&.V43%IJAN@G7%YWHG1"%HZ. M9*)+#FQM#. Q!TB]!]"\Y6/HR>]7IL@ M-
Z,@D52@!^?]]8?;OR#PMHO65\K.)R+I?&>L1NS>4 M^]W1.:5YHP(38!>9&I0R!F2\[Q/%'86\&YK'7;0VBU@:[I90#"9[NO:D>H6 MC'=-RI@Z%)D;[IL*U%% WK!MP'\L-!LMRW6:IX,H,
< M6YU)IJ3@ABVWN'H$:5,S*,MV\]V1972AOZCH@51 MO1!"MLV'&M'N$P:]!;&CVY!Y4*J6'HH'R_/";6 5YK"(HM2O>YL*T?5:KN MFU9WW[0ZH7>BM&LVL0"&XEC!L4\-[&,G4-
0CAHC-M&&]DR^)/%UD@O\:%OD] MBC@IG8H. :%@,8PX3 =^(8,GFW7U#8/;YWD$9Z22]]>+DVS^=;'!7=<&;,DV MC6"35%O$(@0&+H"QSF)UC?\;UA;F&5$#(#D*; M-
&^RP5J3'U;HMK3%&Q2[/V;86M0N)="9(CB-GK6 CN"=[85:#M8/6XMRE5JG M)\?++4H'MC[UF)5>.QSQM?N\PSBPQUIJ,1'48!GVB-=>4K-@BW "1?1N/$J# M^T[0WT3I=A-
_5]8S*FL1:I2A@V0*Y.H-0V@O7<2ZN7%K R\437]X^'?^1ES6 MM^]_H'=T\#NEW)NQ]JO-$?H:*K@O5(H_QM7LDEBQK M>K"0#^^//0^YR6#A$J7MF%B(L#L%Q;)5K]5VYX?
```

```
EFINBH&-HWWK2=4XQE5 MM5(RG%2SGD!&T]GH'"C;W(8S,GN#7*Z;U^O.H*HI!=ZEW(+,M;1:2\6AA8R^ M :66"4-T]M:/)+P!DKOM*F%X2_+222,
7^4G+G=_9*J&HKIG["8=E@S.H>20 MP2A?O*+LL8\>@]Y=3.FFI7]G^;=)!:X7WQC3L]!IT61LL"U6*#JJB-%J6_9) MX'80<]W/V@OE48>2_W_VWG0YKB-)%_P]\Q1IZKE]56;EJM@7J?
N:4215)3,5 MQ28AZ^GY4^81X4%F"T2B$@E)[*[I]OGQ,H MY2L(9SQDF=%LM;!#&?1Y>%0^C\%<)T4>KP(*;X=IMQKD\7KUVU*^],-J?6+E MI-%H%WG3 ;K&6.
[8AE$"ZXU,;ZH1,+D RM:0NF^JN6'US3EK?O;66^_^Y;9' MXZ1=8]@"85&O68FAZ7_F%:_,W-@ G*F.@",%%R9X&$JQ8 M>-4KZRCVN)UK%MB
$+06K,HM=V.'+36^/EZ1<7)/[$[D4A!<"8E-2LR 135( M%7LM)@2=AC7X=U&2464J4&@V0LR9G1=J$8JR"+V&8FIF!*.&+1Q_+3A[+P_? MU=,GJ0*Q%^*,G G)_=7Z<+7^7*K@;S_]_?
[$]N53M6:?J2B M9;HP52A)AHJFJJMIP9%5HXK2;LBN+W[Y3_)^?Z\?"FW9X]62#=WJ>'WRVXW- M97+G=WG#5"YO:DJ[A&!0>7#\*Y3"^"7S9;3#UHB^E#S!N9'PE3WBR4Q-CD9)
M47A11DIG4H8B;G'D);4636Y]V#C9_#:H._\&=1-NT,P^:1?^(B]3BG.0'A2C MA2B_>AVW:&/X-1XM)C6=A KL[VG&>>Q)$"]_[,EK1#5>6\;(Q6O; MK?
\]'OSZ^M*W,\.!I6:O.E"UC34W%DC)5!E)5[(U6>EQR0;F$,O\HF-02!B\ M2^ M0P.GV'4H+ 50FT+C=;%]O(+:W7H-XZ0PL+O*_P>%0A:.Z@!H2@+"XEMK
M18+MH>U2?'RS_^5:OR0<^/#QLK/J!#:45A MS^/"T7 ]TP)N9#>9 MD+))H&UE34P! 5DI ]9@K&LJ:77;,X"7 6!7CK)/9DF+Z8$TKY\V#* Q:,A!
MLV%M2MNHJ*AH9K1^7W8CWA=+N3=.TJIV2R4A1"74)8V/2ER/"MEJ RVQM552CU0'+A"YGGDFXVRYALWHQ&8D(&^YGAP4GP,X M5[L2M\.F81E8A@FF#L#5>6F-
)ZQZ\P@BNL,Y(P5>PO:!3)=M\Z_-Z=Y#/F"D%BD+4C@T.1G;, M(\.&%)P'2\X8D[,A&M:-F9G>&HM4X8LE+FC=NQ8KQ*82..,ME&09'5-1(2FO MU>Y[?
F_NXY@@'N_X[]]GV+>QAJ7=;.S9=O5;@N>A/2_R#0/1[P<24L@Y1Z@M6943*30#.OB?;H3[\V$\PE._^MZ M=73TG[R4]'/OD]4 W\4,WA&HUHLJ?
+JH,PN4DJ&21H%*UOI2@BEEV,*N6YVU MO D^TVY9$EP#'2*R Z CE!B\:)B<$5DV^L[#S9=0PS=00<]^H#6]*G81A8^?
M\36_)/$3J[*.0FFM#CLMX9R[9M=@^FU49B=29UH;AXR(H>@B2$!=LI??TP'_L'F\ MCP='YZZ*OO*2357.JBUJ[6(#+_W]SN0&6+J%[CQ9TTJU>5S>F+M0^BVHE].V
M&G*Q0\;M^..N #L;\.!;;S&ZJL.PH?JKVEED M/XP=L- :."$2P2Y3JEAGM$XE]C!L,/SF+<6.3.R<2UPUZPA?4#)HFLU0M.Q' MQA)!6UM0V^##N+.ZS\=S]O20ZI:#^V"
[/K<&]MP689[2(/J2G)8V&A(5V:-, M)\J=\9UCM&5S#>,.8?A0N_?16;SV^Y>G_=A/:/\D?/%\>?@NU#IZ_L/^ZO?3 M W< J'9,4GF96SH;+/SRC:;B]U_H!Z),1]V[\=@*&WO+($]GQ3]U
M@I19:[NB6\USSUM<,\_$=(HG6';C; >=/"-Q;U!(HSQ0=U@PYJ+'G1MZ'2[3 M[=2"8TYKFU+C!&^,;@FB%=8D&0F1I/V[=5MD<*2G,BS?W?!B_6DNE_N2@,4) M"9IF),&3*F;?
$:L"M$U"\Y0@88[0?,@LR W\&PI M;L-V?#,O(O[W:OT!U'-_M:8'=+@Z6LYGR+,.Q9&2Z5;-=ZGP8^L9NLP>:DX3 M=F?BL/F3.<:Q=M,YH:,WW40IJPF>,1 AH&X18G*U%^=(Y]'ST/.:
39 ;9[. M,:/N'5IE\.N,SC(.N $%IURGE&G@,9^C X1A<>^=]W\36#Q+@X[WH(MB%[.[ M ,FQN0PJ1"(9W)?GU*KRB0CDZ.-TY]/;>\U=:5-*.[J.,AZ&8MOV]79(30IV
M5&^UYZ1QW%C7.T/^OL=]7B=Z^IQHPXC@7FO+D^'?K[TIUO#\"X-VW/_K>G5\ M^+H^5X[A%[,\.*9VRA'-ZO_-+J$'CUBO':_E$O>>B5+^Z:?/3?Z8 &M<@)C]
MS4.OA#40L;36P%3M)=LM#(+*0RT6R9I=0D QVQ3&]T:;AOQ_O M\SKAB^7^R]DEKK J--@@DG?@@FE05%2 B7(+S:E..V?'O.C#3U<^66PC70M0 MRQJDS1XPR\:FH-BW*-
G.:F./M%MFI&1&2DE/"62*5[:;#-47PT"F1$"K"7S0 MU(O2,L9]5.$^7X?RO;WG:Z(OJB59%_2V> .Y$D,1Y/7,5!-D;2BU&*KRP\Z( MN94MB=<=-IU40;!#X]
!>DD=I]*A=.=D(!C#@&18F(:M6;DC5KZ5]O:Z@?24 MNZG&4D(/H!0#2F=<@!R,@J*I)"_C@-6P78K#!Z3?SUB?BL#W'K-Z. @S-R611)=C"2^V@D0"#ARPC M1R-&1V'8
K5WXJD_K=XT\B>.".[CUA4Y: ]?'.ZO7A*=MB?NFESUAGKQF^]! M6PV=,2*O)B]IBJD+9Z&3T6-"S3/J:MYU+U[R5G?0[3"0>LJ]&N.!3YO A5 !
MT3O>+B5A\E43SLG*C"70%\UO/OSG,>[OK?ZZ)B%?V'N.!UG=93MW*_Y-):S$ M6EQF9UBS;<=2H+ TE"ZLKH>E=[B5\:1Q?/%9MV-M:S>[5-O6+EH]0]9*06XU
MFVJ]#G;8)/ZEB+9^.6"=N26K>9]R:\= ](9(#+KQ"9L2 C4A,2"VVX$T5%^3 MJJZI.O!4N(_/I3R?-W]2BGU7 3A1*&8Q_/JK]1>3X_Y\>CHF-KW+Q]O990>BLT_7"^/9A3'ZEA8464(
MQ;$MTB4 4M"0.GI?R":51E_4J<"-T*6=6+5;XW0,)&;%IZ \=$D/N\0N;4HQ MLV6FHI.IL;AA*9+/"WE>%3 ^QB4+X'T\7&YVWM]P,U.,=.\^>6T!D]F.#HN, M8%V%VB@HLB'H-"R"'3-
#^M"\|,D;LXX]2M8="%WK+S4(CW&F*$ MHGH#+WLO,^Z*;MC^L;N1N'1'+OT!B4[5Q6"@ZR#M\RZQ=QPU%&HIU\8?Q6&C MVA>7A4M*YP09N
LT(X3)EA9#C[$!:R6AQ&;W$&56F M=*U9BV>V>-_RR2WL7 ML;TSP1^3ZF;(] #1&PVN],K MT:VR#X8HTL)_K8[R9<9A[5C/_FT6^#1ZIP- M \,$THSV
77ETV%'5I(4V/3Y!M&V5(R**H^K)#\1'7XGE/: #L5Y.MA\8'5G ML_%U\]8E+_RQC%0".]#9L&$+.K::K'=89Q^V.">#.4/:@8'LS= \&),8[Q@#
MB8(PS[&2R(B=;R1A+,F$H.NHXC%F&.0.ZMRTQC-(L6*#8C"#R^P9Y$0>B#0; MIVB[P6$+Q<<4Z;LRH[O-=^[-UY35##=\0P-.*2-PPX!IB;<*->_4L/USMWOV M@9Z-;\%P-?
AL0;DF81=RD+V3Z6W&6T_:V3ZG$NCAFQ\'*#8R-NG*0!1\;T( MD@ND[=AN5ABV9ZOG0;([0K'1@ U6.Z-('4AEE:I97?%V< C.9H)4&7P6G;O' MG(UM.Z_RO;#)GXKDPS@,OM0"-;L
SADI \4(KKI(SF#T=N<,)Q/JZX'HR\8O MFA\A@N$J]9@L>$_L[G7IMZ\E@JT>T1>+V@]+,3OD]-*I!O$9UW7*@1=&QABY M: *48AOHBITUI/&9AO7#;[Z_=,?
^^GPS#UY3056!7);HCNG24*,AZQ@28:QY MW/&.MS(]>^Z:TW%B%#Z'(BDK4M0E%^JA*%_!>>=:-6C)#-N3-1!@.5_7*JN7 M425WSBRJ+,/5]92%,SB+QY$ -7HPS:=N2&<[<
)V!OG\|PGWH]4!+UI?K5_P M_-2%(ZL>L\5TQ_'IXZZVUXM].+8 M#HA@U,JVX'T7NY=^P"Q,*!QZ VD MSK\ZT8>QFE+ML)4&=RR>,V;QG%2&T52-
:HR&5R+C.686@RKA'3:;Z/*QBG$-T<3XH\ L@]C L M@]FX##W((&%,+/:9&IBD7.U>IY]']8&O2 KTU]5OM#[8]L;@24SJ["!V8%=\ M7OGC?5IO3H1S&Q=Y\^L'+W
^JYQRBS5#K)+J*]H#4O;@>VK\2R/R,\T;OXH_ M'A=Y/0W7DT4[;KX,8B#Y(5\->JA&4B0Q("#JQ@Z#I1PM5D?C:HE;7=C^N<$( MXXA0]MH9YZ%WPTYFZAV*9T=
]>Y8.QG7<=C>B/,-C/I>/UP^>[YYO%JRU*R. MUR>_W=C\J!O@;SV2!L=^%SBG/*264&CI^.=2$[5ATR.WBV%P2A\[%^,3
MG[$Z=J^=P(8DNS=0)-0ZL#LT_L8=+RMI)EVA5%VO8*KE;:=U!RDRA:006W/! M]3BN=1ZGI.LN!/):HC 83%(:F(6SS.4&&7V"QMY@+,7DF(:M1/@"F7UYN5 '
M&Z'H)@'\)B2P34;O%4\Y>5/2N'35HX=!=U!/_L6HI"G]!TRF*X]\:V0V:; % MBC"[F)X^DS+AM M-S,K$9H@,Q-F6Z+3$DN:41 ",HQK00.R[R;Q>MM[4ZZIV][6<.&^]JD%:UXS
MG0<2W582Q0S&] HN!6+K;QO4[)O"TI5+HXON^Y&_]^N(WH[M324?KS?(WLO# M=Q4<-8DZRGX0,3][E?NK]>%]_9D,Y0]_^^GO]V=C8UL/QIH"/A<#SG=V7UVH
M4&T+O7K>$[MGD1A$^5W2QHX3/2*-7>AVJ7D-CAT 2*%T"#%31"<=IG.JJ/YR MXY$7T&#GR=$_6!V733^>S7!I0UDI7RT#,(']D0A0)?&:4_<-K>EEV)##C(3G
M&CS)'6W_.5,5=I^07(:LA+>H!X0B=!*A6E*>#7'6P[8## W8KEI5]NCO]V:C M'WM6FGP"'RN#?F6CE,Q&\#H0HH^YVR\E+#)#'I!>V"?K"=]V=)X<2CV. ]UB
MEII0K&78M/[G2.Q_6AT\^VGY&[633L2_T7[[8;5^BO/A)+#*:=-YLW8=63V' M;"!%U4 55T.):+0;=W5F2 .Z&P5I%6*,3K-I]1Y<,Q%RQ0+&EV0TNT)]X#3Z
ME\6LQ9@^F=J,A!_89ZW2'JEC@T[:HL.H.OH9+=47G<.ZLR;A5=VV7ZF<;! D:CU4X)Z9_$UF4FFTK(GANQ M2%'4MMSV?K0;"D-
\0HN*,&T3.GR.:X(ETZDE8UUVQ8!"DOE5B<$EVS<^.[)# MU]&E<0G'+S7+\Y>#-9U4;K\_U?-6%N);XVR4>&4,,J&L\+D+N< 7*-VE4JK5 M4+%'3^ MZBL7;VT/6
M]%S.)LR!PH>\8YUHSZ\3)YPH:%T+GD*!V),'!LJ%\97CI0T^H'&!EWC8I1W> M;?\"JOFM(TF'*JAHDTRD=%!8;4/J+@1CLJMM6)MZQX W>3O,K>)!MJZ7'+(& M[Z*6R$$##,V#+
<'''IL-;DZ)_E$'LTTV'VDP?,FMR?X M,VU36ZOT>OU$_MKIW^8VT]6B8KT0>'%0VCF":E+BJB%'W]A73ZW68?-.=XIB
M8J&:K&X:5;>M::BUL1N1'&-2S!T2HQN,47D;Y^0WSVV8P73+:&I#=- *ZW'7 M:H9B2P5E*:?J=>I]V*Z<7PZ.CXYQ_^?UCP?]A-%V\R-[&6\&Z]=XW.[5S?*W
MG22<1C#!:/F]&E;F@16\0V?8!//96\NYDLV]^[KK]=NMY_5FBO]J;\J5G (" MFSMI]%#N9*8583::<;1I."Y8&3T/_$4'U-!W&=K!EE!<^N:$[BU(?,VW3@8; M^3DET:YW]M>,H-
>.,.NLDR<8:@_)@?=495@J O;(QJ@98[TF1A'CUM9+84M6JH[:NUD3#MB[,H33]CJ9WI[BMLI&J*0+EXJ5%P@'JYB!6%V6$ M@F]I6(=@-^78%[_\W0RXSXE8XM77D+:<1Y@:I%
)E,_6>>O-^*1P'T^D;:/A M#ZALSLTI.-#6]SE*D;]1Y, 5E@U$RS!6U6*IUV3<;3=[#CIPZ7LG8_RXAR4'<6BP^CJ?7?U M*Q=PMS];[G,I5M\?
9L3J:VL+"87DI01A0F3WH!A/$$NSJ:12JQZ6>O1\(/W> MWO,UT=GSAYLF58F. MWY#5[T28]!AJ=@^Y>_-.=9+7L>,!F(P'ESNO(\[)8@V MY1Q[JKX.B_:G9\(ZH[_Z\:#N'S?>K&+U9*-
N&(*7XXWH\+T5;U1YB>O5_CX? M\N-I8]8MW;'-46>!:U$9<#+_!5TE:6G0R9 BG73);+"($M[G/3\ MA_W5[Z<'3N8T7+F2[LFUE-%-*-1.-=5-0& 7V()#DL87ET&I['K/&?6X.&\& M4P-
VP[_HV)CKS*]G)8G[ZL167OL*V6KRRANE!Q[%.P'/MMG!AO^86MSUU,DO M4N=TG4JO8+04[+H<(*,UH&MQT87]>AT6^\Q-?.^L^FQVV(3Y%*=C2UX5H&:D M0MX1I(0(*=?
>E>G6QV%#?E]R!Y9C]P^1+%0=Q<4@!T6E"!8]91=+U6[8/-@Y MT=@)T_5UY.3M^7/R=KJF MLV"Q@J[VU;J^I9E:+N"BVN*4'X
MECZ]VJ*:UIMMT"HU<(KO(0OT5J;H5I(A$^\0R_3YG._QX-=9 H'+W-)/2RS+ M?=&<%T5Q9]_<=2YC2H!BDB.C$M@N&PJS@N1S@=1SU!BR-7U8+NI/R_!649XE
M&IZPPGGZ.Q[NK?'@"+>=L5OEN?MJM!M@<' F,SQ1".1,!*=EV+*K[-:E$B,& MEU(:-CXJ>W#KE>Q1?7ZP_.>[*//]SV6ZUNJ8G[^=N2U7U0E'Z\VW3_#@V>FE MY=?_).DTHG;O-
];7TQ5JO*'2MDK^_33INT>V3*;O+/T-<)9U[C#A^6V[1 MO;R(VSGKQED3?.L%-&+B?1-8%\86V0?H,>MHDS5S3]Q=RZR; :A9>"DQZJPA MUFS
A9(@446(UIM(,6=MAF43OW@T_2RT\V;C:+R?MP6H)'<@R\Q5.=":EDU"*YT<*X*HZ[KH,DV9/?2ZCYL M5<\8HPJOSNODVFQ0*U)22) 079\(Q14=Z$%H^*PZ\MZ<[FAGY:_B15@A?
5L*9I^FVED MLX[_O5I_(,*UK>=[]_#9*->@>]$&P38MD8]8H51K@="$&%JJ9(;E'KV!]NJK MW-L=9_(0>R /EFHT3:5 MO2IQO HDB0>+A\3*KVU#T4(1_:X5Y9? GQT\.]6.T_-D?
7]\Q%#LZ.CL F_H MW]-LW,6NP &7G MD\|(GH2XO#G'NJ1U"*ZU3CFE-F[X_N:Y$,:!-+S9/6J$(M+ANN^0%6/X8)TQ M2I%E>S'J,LZ"Q7!7RQ8B;\ &M62A
=89$%.'IHVE%,C[6\^^]9HC\^CDKEXK MVYN-G%ZHLW\@B4J^!\8"MDAUNA("_(@&M%;.96S:S6H:V>T+R%^C6$T*$Q)& M*V%W7;/T[%BV+TI!:DY&)092==BZT*%RA.C
MY3ONV,.CS?*%S%SKK[[RZ@>IJ-E?R9?GHQBSJ=T[,"0#IDD&3*?2>7^0<=(^ M&-2P\W;O&/=W&GJ=,?482W5+MD5P*?'_9720%!+4T(HF5,GT.ZF^3M"Q2Q[G
M'8D06H6ELP^BFG1;805LA=5NLR92,J''87V0>?50FRD7+1LOA+J-@M1L.78< M [O_2;48K2X5];#4NM.SZ3SF%[<^*;9EN'2T.=$HM[-8K]@8&:R B_&08NZY MQ(!A7+Z=CS4G;
W\!SX\/%SC\@CW?^ZO*;:OJVC_]14?T*%,TSG8?,#BWUPC M@VP97)]V6IV[B.BS-_2!WHV_XQ_+%\8M MXYUTQ]?[A5243#6^V56=D[*.3V<-."_\]"T[H*:U]EG%EH>EM-G-#*MQXC[5
MU,[O#:@*?RSV"J6TRHZ..]:KZ&H<%BE?ZVS,R8RH=+X=_8WVVP\,RO&SYG(@ M2;&N!RRL%H@=854K9)]E+I73F8%VPS9LC/OB865I[)U*(J8D'#[W1;]'=@G!-R4Q4QC Y
M8T@^^N)H6(*)89NJ+^9L3M94W8HA7C0P62,X4Z1UK1;(.I)2FH*O<^JN&,C9 M//_N?[2Z&]"Q.UU%I6EV@"63S@(>V LN-CG(CA1IEQ,[7],*^/E@\TDZ0?X^
M=2W&'7">3@JE=Z<1Y)2].[/<6BND&O"=?D_*,T(9U\P?K5'$3=JH0J: H0P\I M@Q.B@-P"@FJZ&UXI;>^HGJ\:<[D)KMP!N>AV5E@W3GR*2$N" DP/!5R*'E"& M;HBO:5OKSN
=DIP#=-LQZ+TEE!_4E3.Z0E-5I@0@2[OO%]+5#7UU5HT[]VVW M%2YW,Z->BTC5V58@Y;T$2Q$*88=:3.ZUDHMV[ICOO")R)Q-G,M&-J:%54$K2 M?=$K2$BLE-
@'P$;\F1DVC'!_Q=224+P%I.4N9TP0#(=1%33^DB]!!UB X0A9@ZM BY M> ,^$>5@?"/4:TUJSLK3Z^UL&@@ YN=\E&!$K9;Y[."HGN"3"7JZFJO:=AHI%C")R0PK&Z.
MMR]]U4[81]XS7@__V(@ M;^C'/G91J0[U7@Y:?+*YN;00HK)LFI4K!JM"Q"C M2BJDFE6_H][YN+&?*?7.I *4$_J<(6I&^2Y59+ROG8PY,S'H8GH>78!F&D2] MZ5[@ 7H@O.K9L*1!;
<*H3%X\A6R!-5A-WMB@QXV=C46L^6F_Y56\[Y#JML'] M0/34L"9YOJ2>7CM3A>[&!._12HLT)I =5MZ#EF1NJ.J'#MVZ[5WI7D/==M% MH\46&D.00W$I9>-T']?9G*%.>HR?
K;'^8C31A&ZFUXU-:SVEXW0!-6 G%NA, MEGR*#/GF1*GXY>;I)T!V-T"^[XVFV(R&X&V47O$*Z!W#NT"4BK,V^V$-X?K7U6^,'.7,3P^% MKIT!Y$,!DX?K)8/(!U0VTP<#1ZVT_5(*#
[QA00XE0K.ZL.O<,Y36*IA6 B9M M6'/?(8;;KB0G)"?S)B%5AU"V& !]@91CA:ISZSJRDQ^'K<$:MGOQAN"<59ET MU%!(R $]=D@4&# MK*ZK\'S*0+(U5(*U8'27D:;>0
H!H8984VB(I0S+M78G;_-K=&"'V,=@-7BE MA3O*578I2@.JK%M=:[]3G,*%MP-]W4"\YH;RP$YY0RV"B8ZU7?$!BDL(QEH9 M&Y-C1^/*BK%_3*&W^[36.K 1ZO5[\MY4L_K-
8G>DTXPW;1JS&" MF0ZVV\@@L:#T?M=>(%O;H=3L36@A1ZJCR=W((S]?]5?N[V][?O28QN)'>]!LRXHFW:8\)?.PRQ2&Q'M;4P7>;5#==63.L!_G1CI%W MNM>$R?5CS2-7:NPX>
(&S<>Z$<2"3!9^L!_;T6%.[;'B=0^DDTSGSG.I8+VIO M+3MW?I;.7:J%(C4HR4C]L0\,LFN'Y A;B<[$-*Y3?L<=,;L2CBE53A9V,(80 M-8CHRG"3%%%)K+)5;;7T\PPKNC<>%MRQ=IPG!
[7/I5CG+1#6 DZ1@L2PE9W( M6@+54/NXC)KG:"^508T2NA+=\PG8\;>?OI^/#NBI-Q>@M2RS0"N[BLTF:"&I M'"A%0^/"CMM5 CA'=@2/IJ5&6:I\K/ X$R2EHM0]=&=UK7E<]'-
YI_010Z4W M_=+'N-Y](&&RR1.^6%6";F"4(S;V)D(JY" $RXO9+>5Q PFW9V3-5-,1-U3: M5YV 1;$4,C]4:9:=IBJPW=>,)%LO9;B4PMBE?3?8\'E.8+J]EX_Y[!=)R%XW MN+\5'>JUFX &
(>HF@Q(B;[A:"&RTL;,6)STN8M)KAM7&:.VM"WW8[H@[&WO#F==6=&=@#35)S5C0 M'C(&"]E]+(ZLR698E^S3LK.U).\*SMX:#XYP6S2Y]WQ-\]',K?K8.Y\NU@I.
M*P4Y::'%:4WUTK&%81M6;CYZ=F5O:+)E))6=S96WNLQU[M)[G)*59A7KK4\Z M]SD%07==5#X!-4H*4E.G<&D=]!BZ8YMBRAB#V^F?/BJ734!2!(X3B7I4HH*JB/$
M$*RS85B.ZP_GW;['H^6[1(BX7K_(W3K;/<6N49]MF:(9N06?WD:MBA-D[-2>E<&?;]_!NMVQK[?&9 RVN-'A64 M;*3/J;+F056D"BH$\ID-R;#89P0*Z-
VP0;':CY0]@3>^\+X*0B'D,OBH33>J MD1HW?S:44;@;(32 BK%HK(D=R!96,395R+$EP.1C-QB]_F+(6J2 ]D193252 MYV,M9['A%>NK]0N^N8L+^#AXPY82?.E@I?
6/L8>'[+QGY9BJS"JU+&(S$J4[ MFO";#WRY@-WDR'*46:*R+H &&W2BTD)(M<1A1V;/MD-X@ JEX%+N4;,8$4J5
M22]"2N(@L<=2,";C^[!]I8(*MJ5!>U2?'RS_^5:EX@<^/#Q/$$#:E^^ MG@=^U1L2[HXG>/#L].KRZ]^7!\L7QR]NZ0[*.C1*$&K7P-O&05'HH?FNE(O4 MLAH6UIW3$GW?
L/EOM@R_AZK.#HWT_HX[I%WSA07 MP/26P?74 "W;),R=>BK-]7K;"^G&R\5??Y73=(C6)U-E8F]+I3"RR8'E*?,% M;/+6%5(ICSMN8?0&D5FY25,ZWCZ5JDA#\9&D*-
O(X%X#35<5JVZ]T+ 1 MR/-:JTPF-'6-; A\QM**],QF0*H13 C1VDRYQ&%5TSE'EAX7>3T-UY]KSIB1 M%MJ1^K[V>K=)]6&OE#! ]EZ<'TV0I?';M5Q,292-W;DD7\)-=.=W$\-4;B)O
M^EYZ@ZB36 XA[,V.&.WR6Z*H@NW#6HX;'PTPCKP'XC=L+71MO SI#-+0YT%X MO'.E%K6^[:LX;\L;%952V0MH5HC8=8;"3H),K](121=>UAFMWY>;.)D8KSQ8 M'9=-/YX-
!WQ(+7KE%*C.%LHQCH1<>H+JR=I4;&MZV 3@YUI['[SJZ[UW='KL MZTJVV2B:1+X&;\"7PH:BAP!L(@H$-,F0LT1E6$7S*BI\NG^W4=\W5,M3?@]T M=&_;ILNN8N4C6;=
<*$A\|7OY=(3Z"6UP>4#M(:X/6%YVS<5],ZPK(:.NL5@) M.4B/*HM3TM9#Z#V)1'4]<)7A!-50]]X:ZH:KH::T8+DTUX1UTJ0&SKH*R?@$
M.61R'BEY.ZXP#U%P,#$$NC6U49DH]U@!8S'@L@E03!-^!@H^J=A848XJ6,-8 MN]>79K*4#+IJ,@1R7$LY6B*T:W//=4^74564\)5='S!O$9=/45
MG#2N9J$#\*2[T@DK_WGFJ_(&>>,CVOS"UO*$;?ZUMC[C=-P]<+R)EGO,KJ?J MH;7"P)$B I(G87[D?QY;3,/V5IUWA1N;MNUH@,>XY'6]CX?+S>[I9^QD>S G
M8RP[B9I]1N=JD;J'(E,"O5/-.!N'K549%=I_26 :BP05D)U"$1^3+4L.,9A& MV\FVZ',;MG9FV+3T7<7%$.B$5:#UH4/(C3%C3IV!?7! BLU8DW[+<:?(O\-\ M>3)Z\,3'X@6CI\]Q3;\<+*]C=-
Q-%,:6G+;=>E'S\KE*&5)F#[_:V%ULM84Z M+*X]?=T MP#]L'N_CP='KZOA7P\=D+25WL=FLE^5X(XN^M_J")I*%0JW'V*&KR(H9C0&T M"D$GHZF'5+H>-LYRETJ=Z%;''MX\)
<*N55O;,_!9%3MH+;.T.QEPTPQ%YU6] MW9WH7Z*#-B6*;;H8KSMHSRK2.3*0JTK@.RG750VV#.N@?71\XQL6]J 5EJ0- MFSM64B>>W'R6QF/UP4-#&6#3*]NQ@
8Z&H:KQ65MAPU*7XSK9S)G>4IR[G-? M]'O)\ MVAA;;.:"_P4:2Y"]Y+$]]%6 M2%<5ZY:F:W#4LH_#&JO9ANA'* BA4)Q)R&JK2KE!3I!UL]"2#MJ$;C -FU2[
M>#S_!N>U3ED\UQD^$A4PSK%'$I M3T=A$\PI^>"CM<-V%(RQ5Z]RN^RL.ZAD)&@U>!8DBJE#HG7W?7E.DS\L,'$C'17:P.DY>Y M*-XUR H1E-&%0K4FT[!.S,4-SC80*
<>MZ;F<3<*S=?5BU_.<;B@/W NC"#X= M=IDFIH*&A)V@UFQ4S"JY.J>6Z)ORB,8<2WTW"'HTCZV7F(K0H@E!FBN>H" E M\!:C=Z79&.>TVZXWIG>=J(*-!>[OK?ZZ)NDDW'N.!UG-
L.XAJDC%U #1!O84 MBU60OLE"J] M*[Q%P.S:FW]VDYR,*O=J0P%4PKKD"2&'Y'&56I4U1C[.=[$I:76.A+H%\)02# MUA'D&#,(0X0.I5BT>M1UO$&:JAWCPPO- 1Y()S1DM1#!.\,
(L$<-:$*'QFZ_M-\VG@8W-''O+;GG>=1S/1O>,N05(!J4D-R&DH!F".VK"\5OUN#V3NZ30.O=- MG*_X],V,VX2#)L]9#?K3\F2\Q:YY\*>42Y.S*UV8PW0'EQ@4)/;"P$9/+GCY
MZ[!R^=E2\5^>;F':T;V#]G@EZU)Q_^EQ:.??MUF3*W\|Y 7HRY761ZO%YEE]$6PK:2(")DU 4-1ES
M;*!DJ;Q(RM0XK)MUXZ'1&6&='2'$ZQ_*,9TS8/W<;U^N=UCA[QK&!J_6!T?;"X^=?PR=W;S$X!W,19^'/GUUE2O M@P0JV: :\I!BT,_L$U-
VJ4\K%H9N;SD[=6:BNR*5ROD1.S2E";U9NQYEUPT ML&$@%9QTR@X+?^Y:9(;<_E$5S=ZR[XE1A6)\@36S-C!D8JC5T1,! XN\ ;V^D42%]/,]'-% #'T)1%P]972<#:)@N82V($
MWA+_MZGLTVAR>I8OMQ0&)Q3/N\9&D]4*Q8PY((+.&H7=V0 JU<$8 MVWMLU:@X;*1Z!L1%'X@SL-9?OD!)(;_ZRL6##.-8A5AC)U?!:R6E))D (_(6
MC[DQW&9O+>51Y>?"4[3_1OMMLWIQ6E=_[AG:UP-^YE8Y"M4K70A!"1PK1DH M#*,A;<=3D2)OAJU!NDN1W7A=6D@G#QHCF
MW_Z^4C5CF'NE8B"KW)O(\UFGU1WU4)>TB!12%Z\8Z=-$+[+ MZ+K*19?=SV:_J+"/',]]I3#W][<9V'->?J;X&[MAI!U94TJ!HXX-4C<=2HTA
ML.O66K_M;#/7P7]YX]5TXX0+BG&$+H%!1^!43H"M-@@9(VIELX[#EB -VV8R MIWJ *2U?\5DEJ\ KI\%U)$CB=?;@]DDCBE/F;INMQVO:"06" J:AC5\*5Z@W:W38F?
MV.BV%#VP"VC!-[?QYO?7_NOJ-G4 Y\]-#B6"Q,#T4O_!PO61_\(V:@RGK":X\3.O)W$8= MQU93SK%"=NC!Z8*0=''0FLY(F6P<5S?=>FJ3:^(^GE2<"$-D9=2[+8Q"6H?4 M*T&P+B-
JI94=5IS&9T)_U^Z<-Y ]974JA=ARKVS)/#M4S7HHGK&,+:%ZVA:G MSGZ!KRN#NZ,M2#$%G2.8X@*X;!NDE#04AJ#9^>I[&3;4NY3]H>'MKB-@ M<>S[8)Y#]"JC=WKNO47G
MI9]FS'X&WW\|J/O'C1=<@L0BE9O->EF.-[+R>ZM'JP-YB>O5_OZ6]XW7G\5Y M]WKF)HB46#RR*XP5N[4,'56!HGL$&]&C$=@?AIUC=8Z@TNNBV?HKFXN[\-$D M"J4SX
R@%"96*%T!!A.@=A]4(2RE#U<4=Q>&'#!%TK'FU@WKO!#!5AFN=?ORJW-\L#Q9FE_^<2:L'-:OWN M_2R/5L[HR(;WP:=NY[WORQ\?T,'J!:N:#YSVO OSUBG^\O;=?^9M/'WPWLL]
MY\-\<+E.VJD_MEXGGW[ZI,L_OEW3_M;-/G]^/%RP]_+KD]7^VXI%OO#-:OWL M+T8I^Q?V<>@OEN F2E)+DWHR-T6J3S-MO-'2)!D'U1\L!\8HL-
:BK6):414=YH#9C(1*&RD5$Y.B8HP1H(NI=$ MFEQ1R(>EUK2*7F@O.[]1Y&4LZ#SH8C"$6)4APX=%Q4^08V>8)T;3.P-9EPJD ML^:K9!W]R6$UV\)RH[TPHFA7(543H;I"1;-E;2D-
```

```
LCY6=V.325OFZFU\CGUI M2F#X40,_-)G>WEX?+$;UE#KXQ(#:F<(OK39VO!TC!LSL?].\419/5;Q,DE+L MGSL5")+V+,\L_!A\5&2W$L\R7GE=(8FS-:.O[
M*F\'5FL6"JP,5/BN34.&WTTN:@)EFTGQOC+E),U0+.^3D+U*O RN89&+HO'L MZ35H2H2R\943\6[LBB4B=FMYXP^R/A25#5$9B>O8N&IO? M7I]28O(R8%5ZO,"E+)LM6E
M1,N[+?+G_XHQ$(M1^#50)91BH"*U5)LU@<= M:D/=91F+9]7#+]]9Q@BQ!UY!KPMT&VM1O(ZY.CY,U^IX/9IL591E9-V$N W; M65/YY5]RB_6@V&%D M[958]!'?
K6K==19+7A:Q&+DHGQR_&U]%<676,KFP/>A5L;+A-Y!)-D.HD="Q ML2I=KF_XW9;(ZY/YE8>*@4P2B?>5!4&Y"%04[Y_.S='+4-<2F>7U2O6LW(V MVR0&PH?%FL4IX
6E9'@/>V_YI:N]Y&S)=QE#P.I1LU9SEO4IVB*<0I5/12H4 MVLI.4R5'UKBNB "I7E@\.]N:IKKFG=U:EK,US7L\L0I0K%I$10=6]H9W;LS= M:;Y$T#C(:AOE*";--CX[)]79O-]>?
XV.R/O@#.EWK!E;)Y_%ZC6K6.)CSH Y M$[|XXA<8>\]6B7|S@5VM9D$BFL-7X14LK+VB)=9ZCE5AD3=*%67L(@H^X3<:
M^(WFZ$3WEN:5=XQ0Y&S(*M#GRG]/E=]^L"P[58R;312L"KQ7241,.=VM5]QQ M)4O#I@WX3Z](:[?-5&.5WX*2G).185)\-)]-\479<++R+*VP$9?E&V5]#*M% M&3.M*4O>*?
&^\$G:O9M!#"[61G?K[5*,S#E9$C0T7+ MBJOY5'G!76Z#O"K6Y"%;!LZYL/%F]1S8=V#((B:2;2&CK?8,.LY9XQLQY,P M8;N"4:!F@RDG4#IA&P% E;/^*"QCE>-
V#*88AA<9PR"#X00WO%: M\=^E'Y-81E.3^ASM>ZTYL\,BRIL]$T]M"FKDK>-281>G86=!-8U]%,-88NN* M_&7[2H]6Q^M*1R>_/B=LVW@+.ZS_Y_]>+/Z-_[LXVKR4-W?(QF%Y]
PV]\-O MU3=^>?#=_\#RH-$?WX+]CAU>>$Z25.?/C'QXN#K:5D"=KMIO]%U9_0%'R__A M'IY=HJ\.-G((?:O5X>:[%(A^QN?=7O"[[6'-_V MGMSL8M47]T_O]_^(K?
+"X3\O\/K>75OO]"/OY*3:^MW'O1_W^=SE?7R?_Y M" ^.X(C6R_[11_W?7]%!???]$@.?D,/!GM=-)=/YO4M]#ZW:>[C)B_M<7/IDD__RZ,?]QX^6#S=N]?
W\.F7^A*>/KS_RY,?]WY\^'1Q[]&#Q='2S?NM4__KNZG>SBO3=/+[-_YPL]C6&R[.7LCI-];;AY=+3_9"KZ1; M%A>7F\]>:B9[ZH?5^L6KQW_S?BYP[]^V$/-@=;#-"RSK-
HK.@!]U+Y817"9Q MYB5FACU6".P(1 D:LZ/QU>(T9_1$$,;]?W3R);G&Z$QK:6"P"7(S[$M0#(P# M';NE\;O% 4]"KM'RVP>KNNU.R/Z(JBG&E%4E4Y"I6="I L]P'1(=9;EV,
(4^F*_SC&-4OV_LL3 MADMV.[>TRO_^U9*?\X@]+^5]O^#^_FK#7M95Y/_20O"O_\+^?OCN,WID &G] MO_[CEWM/]AX^^>F_%D\>/O[YR=[B\2\/GOYR[]'>8N_G!0.V/49E"VT7/S]9
M:/]U^]/BYQ\6>W]N'@#R]W"4Z+?YY]Z>*D MR&*QKE>8N9Z6=8;/[I!E5<4E/4V]+K4I[;;.1=KUE]6'&]3#E%#+DU M,QF].*E2?WA2TON6GOBV\5_@!5_EN7P-&KZ$EX1KH(-
KBHM<>G&>TN'FI S) M]C_O:)$*+PY5J6QO/4H>AR![Y?B%[Y*\]9W(3K5(/RR/*N[_%[_\'_@OUQ66 MNO3KEZ*]S^'#8=7]X]U_7ZZ27]UW!\ZF1]7W\].DU68"1)*E01:9*?.,5!+
MU])6U4=;)G/EUGAP$O_>)3Z;6"""V@,W- ;#M/;GWZ.F/6UAVA]@F16R;5X)[ M!MDDG[7XQ^F_Q6;UZN==ORPY>M37)57+RR.I?EI\L-RG!6\2!B/?[A RJEA< MC3(QJDM*N4M]6'49-
..0[!I:[CZO]KT>;NNIY8%.GF>,=\T7 Q-YJ=O*Q_QQH4NMU>Q2P5Q*%"#U/M)H4"RL4 *N>:0-0,7][FK3^C9 M\DAT[N81?_)A*>C;?Q???])>U)&?
T0POAY%MNCK+8X.J4I'3ELL#Q;+S=&B/M^&4SX:5+V+P5\]!C]I M&<&-/.2VPN5#(H"F]796LI=2"4,/X(<#OOXV[DZMHI;]AE3S] M0I6NG,,C^O:(#G&-&WI[S;?
G_D]NSS>P/KNZD&R6Y3XKJF_/OG]Z$!_5WC8" MXF2^42)T^GPG-4)_^''??];?:+WE(#T5FA-!^I 832Z];RT7KZO^YY]9'GQ\UWXD.1]H9%,- M],0FSK7@V69U#
[V]G%IHI&N=QLZQ\5BM#T[C6=M^L?LRT&O]\OZJT?O.];;A M]7"]^DW.\UXT<_N46T='OO?M\2%[.A59-"]C!#ZV*V4A_FNU_O7S)H_EK9U3
M3@:0BTN]N8\CYLN]B9GNF$XM1629EV87<-D@9.FAL9:\2[$7XZX<@SK9,7OX MQX^G+;TG/#F3N70?+1H(H)(.0:L+R/PGE&VZ25V;;DQP=K$T7V]5YF*U7]QD M3-
+BOX_7RZ.VW-*5,^Y\6?'@1?%32")=_.@7!1>=Y$:07GTR,M?%[533I M(MSG'W]>[ZU^GZ)*YZ/%^/>>/+WWGP._]H3QY8) OH]7?@&LI.FQ*]Z4]U$ M-57LX?
2U;R'TS^O'Z]5O#"'O@@YW08<1WLSY@@Z=!5Q(G;LT[ ;K(5<,8#,6 M78W/SEVY+OFMK?)XQ7MA__];'FZC7R M$/<7] ?58^D#YC^S=T!'=Z[VG:M]=5EC);,0+?-
))Y/_*TFNNT[BT5I%+YTV MWU7%=PV*H@6+R8.KA4VF8U!C;$Z9MU17=F?$O1^CZW+1*9Q@I?IDQ^_LNI/ M.RJKLS9Z58P'73,O.7F"0B1D7BHIY6*]-
EUUR7]:L:Y^_'QU,%1974P!M%;G M2-9\:34YKXN]_O5?DM'QNZ/%AO;I4%9P<;!=PC\OEF>$_PODW|+B3 M=S85#)G@C;VF+S^M8*(UM<7A\?KH6$]9-JL%'[$-!VOS=?F3 $.I-
7[C:P__MJ_QX!DM[M6-?"S%V-_>^:[WJ0"R M^\9=S-.[<*;AQ;*U?=I);.!:H?7>%7">D7MK4[:]>+K(Z0E;/Y]H57_]\X*-RN(WF1NR M^"\D&" =0XLM0?HT\>=Q%LU4FZ-
3&8]1D6F%H;/P@D,OQ29A(#7.7W713K7, MB9*9;L5^^/'IC[=M.;KU.>B&T*2'GOUTX>LEH6$.1]%W]2B<:@^=(=-M?\5[ M.1_1@A],]UQAQ1[A4<-
_+OZZOR]XSR!YG['S0@A5:'.)6/=UQ;X^TK9[6\)? M5^37N9I_)0/%]Q3PE9>+^IS]KXL7P]_S^W/:5O.)+_5&Y\C7^D^+YWBTZ,M] M]L)P?Y\_E!YD<<[^>;P4UXP]LD*G!_
Y7WEG5NKA3AIFS^>C+=IV'N/V4'[B M2EN@I,UBRRIQM/B:S\=[9G%TS #AZ/E*VE?.&DLWSW'S[KW_CF_?I=SBR9=/ MG^%/?U[@05M\;4Z>L?#.X\_+?
\L>X>.WA_*7Y"Y.S[,=9K6]B>U-XM%FD=6B MXG0^]Q4;YR3.DDWW;_>"U3PD]ZS,5X M;'!S:?;(]\GH?]'1#]*(5VS'W;T^^_$KCU:+1;O-KC/@CK.A6;"C>2R^6 MFPWOO]W=6:\.!
'LOUP0HX&7B^WP+ZS;/-X#W.!)]_,[>N7U.=X, 3TYYB.= M\](ZGM"SXQ,NY\53V%M\+>H\?F>L^>;T@,WSY;;=[5#:W7:M9$[N]Y7NH*__M[4HS=*K*9D6 ,G#%173\4W#0F^^EYD[-
MZD:9EXME*S3J:*XTPRO2U/5L\6Z]^WSP_^_@;1D.TO;\-'[.SM.$-#IL1^YU;,CEPE>; N8,T[T)Y+ZY MX2#[78?L^:/M1ET\8NXO\1V3=M")>P-5W=9@2X[9]2
MZP+WE9&K=6Y1I(:D7'9_^B>2E&3)E+Q0YU#4.=&-=FLC>7*)7_PS,C*R1].L M)Z%H38(O/GD>O6TK"[^*[?DSF!OO9_-/-P2C5G^TFC7Q_(_:C$L=W#HU]S7+
MN.,9][[[^,]=X':U&M^]/I[=@=<*^*U>'(=[6"Q^?=,Z;S!..N8Q7<&(GK;>T>WK;+WOO&W[#I0R8.G@20E M.2W&P^H%V(DP2Z7@(G-+
[UQ3?"U#5SWWZ]FBF>;%HO7*MG>K3MNI$NNQ\NAQ MTU!$8'\,4U3=,R>P;;M7-2]NW@_8^Z;?DBRIK=1,:R)4#;TQI4C(\%54(B[;NM0>@;3"[]P?I7>4KFX[UI-&->Z5-N2E_8Y6U
8O@ MZ6R5='&V6&]80DO75R_=4-]_-E]]UN13_?"_&OAH^-C1%!Y[5E="YK%:E%] M4=49EM]U]&;]X\723Y.?I\6HEKUHTFV"?L1/_N<;-Q\Q(^<[-KX7QWDRN9@.
MHY]@D%?;S^NRT%_?W?WY\6CT?^&YSKOY(MFAH^P6GV5Q0;O*6TND+9: 2O3$ M)..=YL+"CUI:@=8NN0G2Z^U9>.]8MO3M2W^_< G MW<&]GL_6EZN$*
#2>3(6]9'+H(CT]22&4YH$[B7,/^D,%]K2S8!)M)P:[13) M0F:8XLZ3$),%?<*?2R3!A]>8WI&FN3DT'KU]>G^#3LQ.29]NKO>]?//I/IL;2R+%@\F*V M7;3S/O.K%L?W]^&U#RL-
SP^K'*T/]YP?4;DXLC(>S3X/0]VV#R]X$Y>SU9UR M;#R]5YS==W),=Y"Z05ZEYL/ZE-\OCT[]^TRFLY0O7@//57]]_EC_6H4"/CXA MXFF9Y(\D-?.UIZ\I+&I69Q,_*KASA?
6M/'7#73I^=@NGCSU9\1 MD"=/3V=K:?)DGFMVZ(?589-_P">?_UL?\_ARO?]>F;_F8U])A;F M.^'CKI93?G0\KSCYM]7*X-UY+^_]3D&WK<-8Y62MK';]O)?3T]]:.?5>C>_+
M^U'^_@S>*\R;OX\7(+%AM3AORH\$)"XF^,,X(]H"A5X>OCYX_>SPX-7H\/71 MV\.W?]1+VX[&\-VS78)WO_]DWF1_[?;UX77 :A5S>;_U:'U_[>C%:OEZ_=[7 M:]>0?
G=',7[W0B4K"=DZ7]O0W0>_OGI1KS/GWW#AV31>]3^RV Z(7EN^;=Y3[.NV:Z#BO"0O[V>73;O:&W1P*^9[7W M\LWO_SRH]]TOU_A[N37=B^ES[VDU>X_O.]V-
\O#IA,W'YN\U6WKS29/[X>PK>O&*B(2_2,U7BM.U)R"?77F6*Q]RYAU]UI,/ M5H]3$T5_^F/]S^#KG'Y>%=QBM?C6\H8LA%5)KN^&54:.B1L4ITSY2=]D=0P@(],,=[]%F]4/'[?WN\-
^FLYMIG)WD=V<7 M4O:>>=?;AZG%NE-9OH25Y):6G\.87Y;WS+9F_JS_[UFN/[OZ."G>
M'YP7>=CB7>VQ/T'Q_I!L".4[3AD4[RC>]]!T^BA9ABK>5Z7W:LQ]7;;&2[.;IZ,7_GC7+3ZCF]P$-0U#S>H\=#*KYAV1#].9Q MR]":1S6_AZ;31\DR5#7O%\?
ORF3VUV*=/7/?:AX>9_2R/LZ-DOTU"O7]\1@/ M6ZC;/?8=*-0?O@UA\X?&,$A@E\.W]X["^W0.=G?FD__N[=.WAS__X\_IV:13Q;+$"$OX.?3CXMFIW(^7]>/L)Y
MHLIB]/SR2581[(/SI[FM;DO]F]_SXFRR#IR_.[=_Y)>D_U_ZN[; M^LWDXNNZ;)C,=B+Z_^?*,ZST^_]\?HZ5_(?G.*L7.Q^$V=ER]$\_S,O1[\W MBS]1TZ.FO[U_#.^;"QF,K+E_&8/-
Q^;O-9M1T^\!D.]=,-Q5TTO4] ^]_=2ZC14:5A M\['Y>Z[147_W0W^OGNC[+U['F]3>;[_K.]3=O__O%[WC?^CY( M;.0XBF:43=A\;#X&MA\.D=-_;ITOB'9*-[U/[-R^??3?]
[/UG'M7.=NSL) M;+^]'[].*\_=+^T]$.:78,(:?_HM4-ZOUW!?P7*/Z7WOVN+.0OX E?Q#;_\72MZ_FS>+/]\5'Y>S^4XD M?$T6'[U9:"Y_[27XW*^\6.9[-FV6SFX3Q/ZX\PN@('F%5L>7\
M9]*CRT<9C_Y8Y/J;\P@\_*!FF'\N%F=Y/OKM;!Z/_>*6U[:M]0/QXW MH=G-_4@OSC\+DUY0?G]%?NL]OKT.;_W$IF'3']",[8=$Q5LVL6T_UK9+R;>
MG_KEKNKO'5U^VGZ)O7T9_;VH]7$7D?:=5]0@[W#&8]L>;MOV@E0MBS/X?Q\F M>?7E7@SQM]'VW[W@)T=VKIZ%^8UF?0[[MC&"]?DPBA._M6/SRZ-2_SV0Z2_GB-?!<]=?
GC_6O52CZXO,BGI9)_]QI=9@5,Y.]D]3 MLSB=^$]/ZF\O(]47C7ZLFO637:Y5>/W)_SM;+)ORZ>(35Z\E>9]>GLX6]RL. MG\SS9'4WRM,P^U@[-X4R#$'?0CO_?$[:<'XM_]L
VG3PI!=O],#!N/\WSIR MQY<*Z/SAFVE5S&2Q]//E$W^VG#V]_@OHUO6/5P.]UD]^0-N>^,E?_M/BZ:-_M7$Z\]\W>^&,75'%\-X959L#F:[0Y:>TN3%8S?G7?K5Y8GWUW4\O;URN?
F?W\_M_&U]V)K?_>\$>;]_*Q06KWY<\]-V3I04.K(NE/AZ\Q]/\/K916_MP8,="KRZL>[F M=WO.NVY/5E70WA9-.G5( 'E^O[??=C#,\+=:WN\=VC$5Q?*7QTV5F['<*[
M.=>6NV)M7>LI??3V\.T?=4H?C>&[9X]'!Z^?CX[^^/7H\/GAP>^'+XYV*!*O MP0H>=S&;- G&*UV9XUF63G]UGOD1EL7*W]TQ]3?P9? MY_3S?
]\'=)O+@952^D)7KI)-5L+Q7,+51ZF*#IZ\_CD!T3\[ ^W>?,SIZ?]C M&*6/Z=\N7@!C.O&GB_QDD<'7PB2XO@>\>N]'7\;U/C2+)C239OGIR<7K;PC@
MK3],Z\>&B;]=E9OG#5WKS7_<\CKVV&SQHBU>PA\[+>CG_VSS'MLT3]N=M4]V MW;YOG9,(/O]Y?CX#+4[.(5)6_VEU1^5_G+;@]&>_DFSA+>.M]+@I^?5QN:+
M43,=+8]G9R#=Z]G3_#'FT^5H<>SGZ]M*3_/\_#M@NO^YS7"F?2#13!B(^IM? M'O%'7V_FY8KW(@12>]DZP]"%*.Y%[+/-6QV.8+;DDP"31-#QZ#_"_!__R2F_
ML=YCN>&PSX;SHWWA:'A_.@)RDUE$*$/ M2FP]5V8O.K7-67EP=/3B[1"ZCLW,#\/2)+6H36=Y5.:SDU'PTS[7WYI0W],9_8#'#6\Y MG>U7>_]Z9-]=_?
3]/PLOP2+^[4.W*/1V,19O^@Z> M"GH=7B,>C5*.S8F?+'YY1."[];L+X^:C\LGT[,3DF:K;?CZ%X_^DTLW5MK] MQS^NM^\_'_+T;L]PD51(]GZ0B@FM;...B%
(4D;0X$BSUI!01N:6%.1._)!5- M1@6I+%:.A](Y4C,NQE'S@I&HY.C,4U?]YWN?(?_#-_M9+5C"]-M5.N:CD=^.2]^F8\^^_FHVI_\R0S:^Z[<5X*+9=UW__#F;UZ]]SW-8?NZA@XO6/X/&
M_^H736L6/*:,C:V\76VTU+MK\ZF+E-V,6XZS?/BM"9(?\B33]_<T6EMD?-W9GH[]E D\+# M=Y)!Q<=_;;^ M;-4-KZ
76K)LT;>UIRC%"LT+$2(!@8.6L/8,A;CHF$M)FQA\&P2^MQ&3.UYU MCGZZ$@K:F>$5$4S2+I+(.2-2)49LUI$4:9(RG)LL11N&=WW@/@_H2VCS_ZE- M;BMFP/A8L]Y9FRF6>>4-
89Y"1S.JB,N*0KNIB[8.DMX8IFVL;6?#),R8?D7H M8& 'ETBX1+H3,B+8?K%4D *0 #8+D%2^ $%4<=XK8VU(=R%[:1;-K;QXG9>M M;;^Q,3>8*
("4&O90]I127"],G3"$!U:)DRCQT3O"N+>>!V%9W,AD^A%ALRM* M23MF:NCA9DP2V,HR7LW\]#QFXLN[3+,/@; $/)>,6*%! 1@YH%*,C02A;6 M_>&+C87!34G+DN
M\C5]_]EF;]ZP:BU]0,]Q-K9O>Q\N,BIYYD0)Q]'O32#!*$44$PR:F[B-K>PT M[GZ\%!M3>_O) MP$06V&VNQN[." "A8E*;3FE?AZ_$@[4S>Z+?Q7.F=:.=D M\BM?T6;M!1,E6"@[%HP-
7'XAH88^E#TEE,@F&B$,,5H"H83*Q#KI"57)!15" M!(2UH6XZ)]DH&.4&3BALQ-XHT^CV5_3G$:3IN11,UVVILSBQ]ZMMR"ADU(]DZU %->.@#;E!!H?B&54$QN*#T:]0G,K
MU3PZ9A0;"WU[BO@P)C;N9VQE%[_-\TE3MRM]_#O_[UES6N_(&(^F>8F>H-<& M@Y]@VKDA3K710A,>+2C/)"SO.1423>#6:&-=4FVHU=_FLU/HUT^_3?QT>3!- M+RY,KL4
!AT;>_NN&<[N-6H;@@I!]2/)A=(*]94A6I1ZP%$FXBM^E/)&B>! M@K92*6 'H!)N["@6HL,PZQ;&\5^S6?]KF4Q6NG6V/,[S43-=^NG[IE:D]\XM% M7BY0Q?;??- Y7#[]Y)U*0A!IM
<5&QEQC#+"61'&Z*Q8V8AG;*-B#R]-[6!E M:> 3#]=Q^%X? &OI0]A18OA0;C%9$V(H^8X31V*V,Y,U*R*[5*_J!;2WDVQ?X/0@;VG*P M?^CZPC[YDE0"-RX8PK7,->%
$:^$>)9KY*)PKTM([%0BY\"4K(UV[D;:.4QHZ M-KK#D.WWW,G89YM "( ^P[ +V5TWA;"O==$%N%)H(H2EJPM+K*HVBFJUCX M!;OG CILWN?]NYSVXUT+\[6SI
M)RC$6[4Z_IA7LTNSLQ]BOT=/M/O+L+ZG(WKJE'A16=O$25:NWNEB0&L[]DFD M5#G'8]"LE<2*5OV1KL6OQH+MS"-],24>ED]"&"(.$8;?!=I="-DL4I1ZB(CLC@ M&?
&RECU6QKH<0+:+5L+=;<.P;L+9#H_L]@B&+4>^;YQTFZK]!CU^0\NZ[+W/ M9OJ#%K3ZO+_6/11FDW1[Z97#@U\/7QV^/7QQ-#IX_7QT]-\'O[_X[S>OGK_X M_>C_^S?
+F7DZ>O$_?QR^_;_WXB;>-*]GTZ9.E;Q8DI#]O)F^'Z4,SY P2OF L@MW'X'<#]BT?ZF: M"<(SZ4FTDA&IE2!>ESQ6R.MIWB@)=V]^O:[,Z5Z:O&AV;2Y@6RSMBQ
MUD.OU8SHVM.A1'2UA*[('+=.4Y(H W1Y$XBG$OC%)4DH7$4%E@]":!64U823K]PQ73(R9&GKE*0S^[D3O'OD(,)?7=0M/9M/:02?_2?6>^FY=:$' MN29XF;*>4^2D^-
]'4@>&LQ,%Z,$BSK8DH;@OTV4QD"OLW+ LV2-(M(8 MX!D'$$9CBRX@I]ELY2K&3A@H]1SK+O>^>L/ G0:<>1MZG#|(;X]"8."?!!K M7(S?7(O?R&QRT)8PS75-+);$:T:)HE9:EI*D:]-
LP5W"S'TY$346(*0UQ;@R M&S7JH3.#P(%:5 D)Y:ZWBF@O>RETXK7.),SYV#*^^P.MO MMLE\!]-EP2,^&0$:YCY[*^ZUX'<[6I(>OC2[OC$+ (*,[9TBA>S:;OO]2G]]L81[,R:A:+,S^-
M&:;_8KFH/[D'MOQAK!@.@4-5L579X,D"<%%XDI*7ON4>&!M:(8_X%NP2AB? M]#R'Y>%YS?B<.^,.-[?\B33RBO>NV(4%Y=VXYP MVCL7*3&,"C!
["PO!;&M=>:%RCCD:NB&OMD%Y]6-5755.M*6KN!P;?3N\<3KO M5]N03$BF'F"SGI-+VE@(_QLM&)&V..*D I]H0U!T9"D;NWRT@Z*
M76DWUM1AMB9]7Z0@4G#KR^(X#5H:$,PQ*R":%,3*7(AE,H'T\D:55A)ZN]*@ M%6,M=W9/T@.FX$YSUH=^C2G]5F1*"Y6"],0'RHG4P+0 MJ]IIX9SRUCKDD-
]]];A74[@"!ANHQM8E^Q;YQW/;R3]>C8S_/Q; *38*%Q M"6G^W[-F^0EO:?M?._<#EAVX4VPNSN*^#FNOFHN%>G?C(?,<%-WH8+23-%):
MF(@^)^(B+-6EBIP$GSPQG,)"//"29%/]2K 9]DV7*$ZY3A-?02)SBC+#,B[/> MTAC-EV+UMWDN>3J/Z6@YBW\^;SXT,"#1=[_,O^5YM0W__GHRZ>G9/%_*6,*O
MZMC#UR^_(61O;]N,UO)ZKL#H>N@UY@P2W0BBBE1<*69BW$AIEIR5:+,D2G!H M]].">!T%@5Z+M#@:0)_?;UO%#6*]VU3:OXU.+UH([P9-'.\HYYF7Q$](FF1F
M')%2,>**+B1D59)6C//-N@]%1I>8"O6XLX1!]S#5:RU-K7DQW-"HLOKZ /[F MYV_F1TL8OO1__N)*Q5Y2>=,&7]>_AKQ9ORL$)&\'TSV>3B9\OSO_Z[A,X M2!.%A/:+7&"5F*
(AUB1.G!'>*,,X2VFC_5+EP$4AU)0"QN]@_;":),(R&KT1 M8!-[V'YVXUF:763PG_KYZ$-MYM/= !A0ZDSRA3#N #_^91(_]R2GXH1WFJ9,_MVY_3]R%9')PMCV?SFMI_;2P7]U^V,6&]-
SHXSTCTE!)9',S5Q("XQBN?+->* M,]RP>/<)VWKCV%B)W6-V/1_7SSOREZW9T;Q4,%@A<4,HBQZ&3DH0!C#;6*2<
MQI#@OYM#U]*K(=..IN31G(E>:Q5WF"*AW2,6%TB.'BJO0'-8V('$&VU86PL M;SS0M,/YV*Q:@GL#O+[NQ63U:UN;W,EL;""1KT[<%5@^\']71,I"!:&]4AM5 MV>].Q)7D:BO?
1M[DQ7!&(YSNO;D(ISO7KE4FJ4R4 Y$M0=$0I[T@DFJEG&7% M;\9Q[]Y]$$Y[O*6(=:O!EA_)6PW*ZDDL]3*":)+C=HPGXES11*NLHC1.J=L M_-(T(ZR;5;&">*\=D3[#:
[0]Q+/(@LN61L[V,<1]LW#P7T6R2]!W/"@?YW4B M(GI=G PT;R[XG90F)0U3I?4()TBU=2E^VVK?2OO]D_0TR@K MS%636=#$)E!4 DV>Y]!-*AN7I$FG@O+,PQ]Q<#H%I]]C
]:\D)Q3 M"A,]?6.^[D^4E0;*8$8*4F0 VV,AD@ SERCA"QBO8VES#F=?=*1*DA@ES&$I M:-TF**2XPJ/WN=KS_K5_,%%6GW4.MA@B7(;X&0V,C]*!).6#BD*9K#:.B]U]
M3N\HRAJA82;P0+S+% ":"H$U9B'<:PL:+\24-Q+.[CYA6V+[.DM-;3N*\X: MYO]H^\-ND0B<>]N)M%"X5=V9M,3]($D)M3@']'H,&YL ;4W/3H.M3E-FF*Z[
M&R81&;PD00E&$L@!3F4.9G/+M:VIV5:PU; OK*XV2T+"VIY98GV"5;ZGG%GMC=:^1#;'/7NU*EP-_02?LBG MH0]E3_F4E(ZIAL5S7?=+]P()BI:>&*F]B4VTB)V.8<-
O)ISP0M9D5L84// M9B$H<*XZ$(%GT8*9,;J1B;Z,@UFW;LVWF$EQT M01:@C"OU9)F!QAO04,E'IA4O@6_(IVWP=,^-IX]OO$^VCYO,BE*6 PRFAAE* M9
J%!!4$H893FY@6(;0]G7>TPURB,"H%1]B+]\)@1EL33&@OB5$7NF2B*E9(F M7;9.K7;7]VR'>1?3,C+A>6:!V._!-$%'XAVLV*[CUR;ADF5.NDVG9Z5]9@Z-X85-.XLX\(0%X:[W!5V0+58
M!#$27+0L(1/+0V5!2)&[R(K83%*]&Q!;717]#BOF]GDZ(YEZ,Y0])9,.V7CA M!;&,LWHV&>I:L0D4-^=!I*19:EMG(YD>].[K<(-5!RDU=7;5+5C?)'CT4?2G
MS=)/T%WTVK[075QS%\YG%2@CV1M?[^@59'6-=DC>F2BL+G(C;7P;(?O9W'X# M:SNPHIPP6CS!@ 3]1$&F'(ZJB+IE'!1VB9 MW,9QPFTT;?
>0LEU>5?,@9C;NO>Y$WOZ>E[Z9U[Q'Y\VT_=X#4V_S0H=QC55 M:S*WD0?BLA6@:IDE/BA* K,*6.*==*$-57MA92_.C>P@QK.3LTG='7*>2Q.; MM]X*EL:,]>!#(\BKH0]E3WG%>
Y% 7N$D+$>WN8UGXD1QPW33IA2Y :OMA&X MN^.58F-MS4=GA"]!U.Z/A=N&_;?$8\/:$P1 MCWN&QVB-5XP3GP6@KIYG=+9HP],WGANM&6OEE-!]XY&YL>M9_/H.>,1_]FY.
MR4,7+<[FGRZ.%?DE6-)B.5K=_,AVE/]>C+..>D]"8Y[ XM816^].\4XD[6U_M6K:2_W[1V%5:U7F&U7EB^!USQ3578RYOWR%Q]?O6+LA/TX[]XF,&F4WM?F>-V"9?.07E+I&O72[-
M[[#O)MI8FHL'N31?%;!;+2].9Q.80XO5HMP\Q5)VZ/K0]6T1SBB1658HX=R! MJ[*V$.M2(5HD;VC)+L2-*R:V60]L7-2YR;Y8F6I+KDI1.A9?B3+UU5=A*AMR
M$#G87KB]F^;&>$@Q(DT.A-;".JZ&1L_,<%5L*ZG7%0*CDV]].R:.<]Q% M&[I4GS0^-)-F6>\NK'LT*-V[=EG\,:^FF69G89+OTVE]WVKZWSOS7C=W1$_]
MET]YNP=\=*"C@^Q[DB"F!BQ8A^G< M7YTL#\NC(281DXC]SKUH]7U3CB2]-%$ELR)I=:1#&I=BV2#YQNU)[:1^;@# MI*9C;SO,D.L1)@$/_R_A\=??,D7_/S\V1H^^]N?]KV-
[KIM_^]LL6S*IRT, M]HN'V::U1SF/?*PG;OST4S-]/YK.EO#"Y6RT/,[5>E?KTM7AG-)_30V=:.@ MUH8^@3=8//ZBGU+S810G?@$6=^K?9S*=I7SQ:="^^NOSYOUKM0#[^(2(IV62
M/Y+4S/(*WIY P\].ID]3LSB=^$]/ZF^?GO]4X.FN+)F;=9O.5YL4C E^MF?,U\_3T+=98U89X.LI37U.GP!@U]Z#-WUR:9#?1Z M%>\+M.V)G_SE/RV>/OK'Y9OX?
^>+45R9RVH(K\R"S=%L=]#NS!X_IY7+_-O M^*^2].^_6Q98C^=>ZJ0%S,GIV M_KR7<^"OY\&>89NQ+QKZ]V?P7F'>_'V\\-,%6>1Y4WY$YUY,!"[;>3>COCH5
M6K6K#REX>O#UX_.SQX-3I\?3V\.T?;P_?O#X:PW?/'H\.7C\?'WQZJ'A\[.# MWP]?'.W0SUUTTDH_?O4L[S[DW?-ZB#$N[.I/TOU&H+]Z-)G5_W@T>73;ID! MT\435@M?'R(9_?
3'1>?]Q,/1O6^%MH+R31'?E8\Z]Q;U4:KS@">Q?TY 7\S. M0"8T'W-ZNOXH1NEC^K>+%\1Z[<7I[C]9Y%,/=,X77,!:8ZW?^]&7$? /S:)9 M+5D^]<;EX_AV[7?*@T]
[>KCNV\G6O/]H[;7L8>BRU>].O<8^9Y3OY:P+1 MM]CK%K6<678CWC8-%6K]BAMN[IOKZ[687A-OSP<]G,*:<78&*BTMQ[/\,>:3 MY>@TS[<;52-_AV[7'PSI?IONJO-"MT??W-
+X_THZ^W\X>R!BZ>^F%(VUM7 M*+"LR],3^/YX,8)5)4BL_PCS?_SG$4T%W MYE@&UERU5<_&"D=TN4>]AZ9+A*6;3T63F MIWBM2/^*?;=YN&\_8-/ZP3V:M;0A92)$+$2FG(GUM!
1G;(LVW#3=55%T,!E M(DS7BZ8=,R08K8AUQ3GO/55%?'EP[\+N#J;I9;ZL< ]F!S]XE?WBB_K+VQ_= M,VS,F>U597L\N(S<0FY]<2UHT8$S88E?E0+-7I(0I2 \62:";8 M;':DQ,B
6T$2F[TE7' G0]9"B'QOW->VS(U ;B&W]G$HD5LM<4OZ*0ME,"C M!NU$#;S=; #C>*2DD?L0V8;>*ED%*U,DEC%@G0+]N<0IP M4%]-2*6WNC5N< M\3'G0[\>%,&UIT.)X&]KPHN-
WBL!R\,0$I$"%HHN*PD</*UB MC\WT_R\GB ?+7(\FZ]]&Z&+Z;71H6>Y5BI=*!:%<<3!,ASD+4W$2:I(HH*5
M(]+7VK<<@GQ^;H%K]W)T:7>ME0^CML.*P7V>XXBKW@QE3W%E5'(E9 [H$0QP MY1F "Y,Q7#$)&$1\1]5RY+%C7*FQH4/7P8BKH0]E3W&5BZ0\&$YX@26]C A MQT
```

```
IZ>Q=%%'!TGSC3LH[!AP[QA6S8V4[O)BFSY,<>=6;H>PIKT]D)F]IB0V2 M$\DSK 8C]40)'5U25A896XXS=LTK,]9BZ!LDF-ZXDSCCF^5QGH^:Z^>PT']L
M:UIX:=D@+RW3A=G@2R1!"TDD$ZN]+D<4-5F4HCW-F[<9W"TBN3+BRUT>)"&2$$G8=Q+Z0IDPUA.C$R62:U"$+# B@K.%"QVXV5"$=XS.MD]"
M/E8<+_3>L]Q0WD;,EC_$F.WZ0F^,V:)G0L^TO6>R2A1N-2<&W J1NECBL]=$ M>E:4D,+$U&T6Z9O37&_LF[YO*VYAQH[M[ +:!^RF$(N(1<3B;8*=:1&2D,0(
MYHBTP1&0ZA2>U\LB4RBAE$ZS55O'HAP;2A&+B$7$(F)Q:[6HJ6 F6V*,!2PF M*P"+P9,B*0U!9V%,MUFQ;6.1"S5FK,.L6.0B\/%O;CG[@'?>9 _GN;I B\]^'H[ M]X.;6*(8"VWC+,99C+-
X0,,ZL.;B+.[EL/:JN5A];"=KE.?Y=+9HEEA6K-]G M;/$@^;6=3UJ4%U802UE-[HB1^&@8\8G[D#A5+*8V$T)>K-?_%[;64OQ*R+'% MXCS(J($/94\9Q5QRUF5)O&&:2.9]<9Z<253&%R
(F:!.\@0+@RO+=@=[]>FEU+[L,JO/<4637LH>PIJUARPH0 H*G7 MHTC#(_&49E*D-CP'[3UK]=*!SEG%QUP,7>DBK88^E#VE%=?%1,<2\8H[(K66 MQ$NE"&>&"LZ< 4Z25=M!2M"
M;3EW-)?LU,99T!9BA]W12H^5&_KU"'7)*,559'1C\Z]%0&2UW>I_GN>P;&N7?:RTP[.VJ*41 MAXC#K6NS,,IMXHE0:T"/%Z=!6[-,+,M"4"ML$]Z#6&X'"G":%X#<'U M>T&)!>'LCB?
6B$&^EB8(:(=QX60KFMPU", M*<>[$Q&&"$.$X?;GC:)-+%)8DBJNB=0B$2>M(()1;T0PH>16[QSH"(:,B3%3 M&+A &B(-D89;TY!ZS]-UC(
$M+!.9IXX$3@1(E@.)D[C9M)3"W'#7LH#+7\7#&M<,9)5.GN2*!\40D,X(X)S11VB5C M&=5.R3;#]>M;:,Z=!1A?6WM]=*QMAZE@?9[9"*G>#&5/(:4,-3Y[64.6$;0L MY<19[HAAQ0EA
Y-Q U)W"7-V!2DVU@;K>"*DACV4/854-$[ B@KXQ*DC4L): MVS%92) Y ;]*3KK5/-*.(,4X&[LNPX]]GMI(J=X,94\I)8K2(EI'DG UQ!<5
M<9$Q$F$=R&$55U(4;88%.Z.4&H,"'#BE.L_<[&?,[[?Y[$.S]#;Q4\C3#+_\ MNE_.Y]]F?OHJ^T4^F*8WR^,,/ZBVVUI5*D8[K&C?FZTGQ")B M$;%X"Q935C%XQX@NWA$I,M M"D.
AS(&JSW\NHW8Y>ZPZ#0F)R$4$8H(Q>^8 M+S]==%>GD"W":,FU(-)'2Z1FM<*3$,0G%CGGPDK?2D'45B&[@/Z&K[XE0MGP M*IQ-%$6 T.R@I.7*A%PW,( MR12IF-RX"
[6U;-2#:M@;K@L,N;TC_ZK+]*_>."M$)"(2$7D+(HU,.F<:B#=9 M$NE9(HXR1^KFF\|Y*AE[#R#^,:)N1DL?OAQX=GTB[#PDV_- MK5XZ&^C"^IM?'O%'7V_G?E"T S^+S<59W-
=A'5AS<1;W,=E@RO<_3'(G5FZ'L*;&8$8;JR(F@,1-)&2-6F$QTHL*;U@4F7"O!%$%J9)8 P8Y(O7OC(\P:Q?B3GXEZ(52]B M&']-(236T(>RK\0R+
0G$C$V.E@5:DE\EK#"\Z4$R@RGGMXE ^*>B"6[O"WA M04SSG=YG.]SHXN%T<3;WTYCQVH0A6!4ZCVLIQBEZ)QTC(0=.I-6*^&@%4;!4
MEYF:F/Q&^MQV!]7.C>S<;RQ^SQ_R]"RWY2X&[BJ03T,?RI[R*5B>I7&4*%] MW#)>=:WA!#1M8)*6I,+&EL=VI\0ZY5.],,$BHY!1@Q[*GC(J%R:CL(EH817P M1A?
B.1=$<@O:*GON4BM%NSIF%!\SB3=/(:.&/90]913-BH&,$B2:4(M:*T.< M99;00+W@7OK -XI:;W=,JE-&]3%U0U_K8=+A3L*"S_P\K6MFQ6,_?8_1P4$8 M%WJ-JU[#*9JI9P(\
+@!Z7VI*E42KREWP0'_M;ISPF$UM,//=K;>7FIMW>UH MAV45^SRED4Z]&TDD878*+D;#B>-6T'/1I2D0 88Q@OJ2X41[EAY,+NZ03 M!S7;X;TL?9[22*?
>#&5/Z12+#++H2+R*DDC!(G&T)%A'YV08HSK1C1K5/YQ( MV"6=U-AV69*ZSU,:Z=2;H>PIG;SUGF?IB;7"$P#S/_/5(Z:&/I0]Q50.6GK& #DVE_5FA95>D9 S!P(XINW&9L4VJ8*
[P)22&!=$ M3 U[*'N**8!,"5E:0JE)1*800!E%!ZPJ5GLA;6$;]UYLDRW8/:;LF"E,:D9, M#7LH>XHIYP LN@B2!',UJ9D1&YPA+"=CLY .H--&PN N,,5MAQ>]/XBYC3F# MN\D9G)W
&WT:S?Z:YC2:-*5F#9XGQ*+WZ+6%H?>XZCU2#B$4ZXFI^]Z228 ( M-8QH*I5QA<.Z^TZ)@Y?>PT__?%.-[178VF7N>RA["FGK+=6 M15>(D)E73C'B#
V$2:/JZ3UMF&XE9K@+3E&.>QO(J6$/94\YE4 T)0J*2 DF MB2P"])2BA63C+74)EM=J(UUGJZ!A]YR28ZHY<@HY->BA["FGF$]:<8+@8-=/1I#F!%Z?1J9\O MIWF^.&Y.\9Z3?
AL:>I%K1;^$]UDZ2HP)FH ;2,3:"(RABMI8@G/2M'_/R14K M/)R^6MO@;U=,L"W]BP>2D5L#'\J>6*]LR4 MC6*J=[_M9$?<$@Z+@R&WACV4/>56]-YQ*SUH)YI!;RD-*_!
<2QD*6(EGYSB_ M4W3Q7KG%QDHJ)!>2:]!#V5=R,4^+X9$D"6(+H$,)@ M6?2DSHZDK1FTHKKO? M?;(SXW##1=2#>[HPM[:2G3'PSC(J&$/94\9Q9346M72AKDN
MT'UAP)L0B8C%4A>,2F;CAH&[!Q:[8!03N!9'2 U[*'L*J6"S+!K6XMH)@)0# MUCC/"@G*8ENI-?&AF[DJAO1BYV5;R>X,C^0@JH8]E#U%%4VU6H\5),9Z^T"@M2RB
MI83J7"3S3JNP@:IMCCCO#E4.486H&O10]A150>=HBA,DAQH-E-H37X2#%3H7 M,D:AG-@X/;C-*>==H")-V]!XF\PB,:0%3=30KH\G,3Q>C MXSQ)=9JN?HSNI-?
&AN[DFO(MNMC@,F$BPB+=FT*\3X+P9+A7QAOE:1OQQ,]. MY A,;/&FU)VI18N+RIXB*J@DN=>"E)#KHLT G:B4)/J R&6 9>V,5UQN7!UX]RCAF_*F&MS!RMY:.P8X],TFA-
30A_+!0^JGB\[H M%GHI MQR-K)+(&(I?^XRC. M4:*$E(5G#:OXC2- /UR-\;,W>NL_/EL9\)62OJVO]DV_2N*+"RBRXWMCI^>&"C[O%H.A9% $QB!A$#'9\[35U
M3G.7B%8Q$%FHJ'L_H=Y3(S)G(BBYL??SPR4E=ZP&1;\2IQ"#B$'$8,=)HUP; MQ40DS@ +I:0.%K@Y$R]"MH%SK;.^<]*W6*P9U=RW8&"F$>ZD[CM:L^W?H'[\EN\3R1"^ZC
,_#-9%6)>*T MI<3KF$*BP1732L;I1L7DE;F^.C2^WQEKJS!346O;07! MB&#L/QBY*%$6[XC6'.2UI9)8F@K15N540BE1;$CR;;)2=PM&R3K83R;F>41(I$!^
CMS$P(.,ILA6:GCN$HQR++KE63O[O$HQBK+5!,.Y7;BYO(\;+'V*, M]^ULZ2>CZ6<#KV8Z^"GT5^JH?R;O('+P4#R07T.)2&TX_M/ (MI-ERI&?
M^'D#'^ZG:91/3B>S3SF/0IYF^#LLW/:03MSB&?6[1;1B%(YJK4C*J995=X4$ MEVFM5>P%L[S0%-I(\7CEPVQ^,$V_YXE?YO1B'1QH:XM3C:WI5ST-#-PCHA!1
M%PD8=;]0$48Y((I20)1?7>QHN)221>LVMAZW2<#H%E%V#*.-B$)$#7HH>XHH MRHWV0A?BH^=$)E.(-?!/8=DX%WE47K61'=$IHJ0=NRZ/C.4/464
M3$YPK@3QMA8/2]$0JXTD+AKIM.?"ZXV%WC:I"YTB2LDQE4-'%%8*VTVEL!C/ MX)WBIW64\'_/FM-: @^=1]^-"YW&-:=1# M2*N*9@65TLH:X0$4M_I5+=K;>
MT=!&=/#2UEJ\F;S;8@U]GLS(I=X,94^YY&EAQ5M.,F..R" Y<3PXPITH@H?L MY>:]BMN$!#OADG%#OZ,,N33TH>PIEQBLL+WABI3@%9&L &,L+)V%=I91&83? M/"NZ31RP
RXQ.E8HF!!, Q_*GH+)F:PTC[5.J:)$9JV)51X@$X1F)7#JRP:8 MMHG^=0$F-J9]Z,D=F!BXDYC?;_-9R8L%S"\_&2WR_$,3,^8#]MNTT%%<*_FD MBA.2"Y)=
04K90)'P6VM:FT*UR&F$MN(^%VUM)O2J8'2X(4ATG-.I!":!" 22;8PH6R(E&ZP:9NH7V=LHEV>O>_SA$8V]68H M>\HFD:7A,0FB4HH *%&
(4XP35K@36@<74FXC\M<1F_28"=R50#8->RA[RB8N M6'*">9*S #;5.Y1MTHE(EBC7PB2QF<6Q3?"O(S:)L95RX&S"G+^=Q/^>S4Y.
MS\#N5RE_R2_]Z'0^BW5.3]^CR^BUA:'+N';A)RR.+>66!&8=D3PJ$D1B)'.5 MHQ.JE&#;" ,>3M?HAT]^F^/Q%-KQ_M/!-#T'V_OMTO3:RAX?"R4&[DB06$,? MRIX22[!2)"^)4.-
L%)9C^#Y1$16WK$$7[-6RK3OF%B,#OVX"Q)KZ$/94V+! M"IKS9!7)@4DBZYT2CN9( M<@O;124=(V0H8[)1;38VHQDHC(&O90]A19C$9E
M=#T%%B4L"WW(Q%M&"2W4!J]RL+&52.)ND27'2MJ!(PL3#'=3>?#L]'1R47GP M=+98^O=X+66_+0L]R+5*.4%')8H'OQ$2D4& E/7>$<8R5UZG4&(K5TI>&!HX
MC=_69M9R)0HV])1T1-30A[*GB!(QF,B,)=D#9$#D%F)EK"51 RM>&L[;23/L M&E&RR_O.^CRO$5&]&(BH&+J(4E"@N #<%I)1G4A+'+"O9E@1KLS9"AUTC MBHTEIATBI
8^E#V%E(S1!6HIR=)R@%3,Q &UB"@V"F>#\)O[&]L$"W< *8;A M0%T<3;WTYB?S>:GL_EJS^FW>3YI MSD[:=B/4\8&[$637T(>RI^R27@IN
%M14U$O3Z(D%"Z(J2+8ZN2D$6W$#.^- M7?!0R"YDUZ"'LJ?LBA$T5"R"<%BH$RE!2#FO.3%%^!)HIL"I-H*)]\0N,38" M3WT@NX8]E#UEE^=*)"8DB:S ^D\[1T+VF@A?
$TD,E\YNE%W8)L9X;^Q2=N@E M8S S<2>AQX.T:F'-JUTG)\YG)[,ZW3 (V6_[0H=R+0C)#37>65(X+T1RSXCE M.A))F8DIT@P^I8T@Y#_]_,^\!&,
[F*8KIM>R^S"XN8Z<&O90]I13(2EJE.?$ M.2F 4QJDCN"1Y**X+M(RR3:$[S8!QYUPR@R^O@]R:NA#V5-.296$,RX1)Q(' MYL18;T2Q "OM368RN=Q*IN)..,7&C X]$PA)-?
2A["FI,DV@@@HC7L%23AHA MB=<15G&)"L9)R8XCQJ6HCJ8DSD9-8F.4N>IN5;R-RN!-. M28DIB,BI80]E3SDE&?.QED-DM6:,9$H2KRPCN4AF52E.,=-&W' GG-)VZ&6M M,-
UP)U'#W_-B.3^+R[-Y33B"I3B+7JJBE9>AC9#A-6-[=@S-WO9RKM)\S(G\*\]G=90M9_SIP/T%PFGH M0_G@X?3316=T"CMM%6#+"<(\A;6Y, XTK]?$Z) #4\DYVLH1Z;O!;@$=#%]]
MJ_IKOZ*.U\?ZMF']&?'W@,84\7?'[5R=''.@S8RI%SKGJ(DUBA/-J.7<%9%H M*^%'U&9[-Z,13KT9R@)L3C&D^)'M#UW3' M[3 :1%$F$Y]](I+6<*8UAB1-
34J2@7.Y4Q7'TBR:)^>2V5WBC[MCE!L[BY?8 M(Z:&/91]Q52AUH3B@%!9U *,(*4*#81S'BPL]9R,&\5C?R1RN#-,.3-T*869 MCSL)%[Y9'N^AG. MBN:V@&.QH(0EK-.)E^
X<@D4I&V)2F_L4&V3*KFRSM>S:5.[+B^6;=?S%:Y# M-_.5V;'>V:&BU].!*$04]A^%QKK,G6.$JE5DP$IB52J$.BT\A3=.T;:12-DU M"FV7-280A8A"1&'?42A%UJS>6L-
R/2,N;")6&D%$YUX M)I()1RR7FNCH*;@;9;C:"%ML$\'M+F+!QU)W6!ZE-ZX),8@81 S>@L'B:;#! M,2*<WYJ!34H*&B\0P MH8GT@#,GK2#<*^US2=9OWC>[3=2VPX M'[,NS5;+%
[.9R?/X/V:Z5DS??_F-,]7M:<7OZXLJ3S&>3";ST\-SQM.5QY%C)H1_60,X-?2A[RCD>DF!>&:)S MO8:3\UCCHY$4E1R-)A:E-PZ4;1,??0"2.S(5;! M^EWZ4B]&3Y0HH9WTIDB6-VJ_;Q,
W7_.23-F'&LM(>>&/90]Y5P.5-/B& FI MWG&A&:Q;J=- +R,)=+$SPT,K]])<.YGR?[=<\S?!\;04% MQM1BT@'J:40AHG#[JYA,R,9EN;Z%2\O1AK5RCD8RD[ M#!L@"A&%B,*^HU
9%TQ)G'BZVFYBA00%//2&Z>BT2<9OJ,+MP[!=H5"-79=7 MTB$*$86(PKZCL!1G: "%QUW0L"PV%6L@\P*-)5@F)&WG$JAN46C&($41A?>? MC8KU ^K[O,[+\YQ5]$?
MV!Q_S*O1I=E9F.3[]$C?=S/;OW?FFF[NB)XZ)Q#8 MDFI=B&>U_JO@GEAM. G!)^&]\<%M5+?9JGI 7G[>26PK9BO&4NM=^:0OIL7# M\DH(1 0B O&[MK-RE%P(1:*)]3Q
HB1XDTE2QHG@?2F;I0^WJB/0!1#EF/*= M[6(A$!&(",3> U$*GX*DDE!I#)%!U9MHLB+4< M$(&(0$0@(A!; F*BF4D?6 W@1H ;<\1[48BCB@K*DM'I3E=S=0I$.I96(A Q
MH[:KP.QO\USR?)YK,V?QSU%J/C0I3Q-6%VFQ1]5@GU_8Z]KW'"W],I_ 8QZ>0%O:VDP4NQ/E M#W@K$>F(=$0ZWK9QY:SA*EE"A9-$%JZ(BU$3RIR57HG$?"OU7I&._3(8I"/2
ML?]T3,4$6;?U8_:!R$ Y\8IF$K6N\8E0:-DH?[A-T/8>Z,C&U.TL@H%\1#[V M>+ 'RT<=85E,@8I4Y@)*,&MB/0A#+U0$Z5B"MJV4AT4^[JW)8-G8.R;>COP' MWTQ\#>TO9V
K)R=@7HMC/\_'LPG,$8SXXC8C;C-N'^#PJOCH.(F*,B)3,#7 M08F*R95$%?/M%*:]MLUX<&'2;V?/5@:]\EOG]ORK7S2QO=Q=1G=V-^^#WHA$ M9"(R$9G?E;NKF/*:2Z)DO?
1!4$,L]YP8+9WAE-%8:.NYN[M$IE8[N\(7D8G( M1&3V'IG",9:D4$3(: &911+GLR)>,A52,2KDU'IV[\Z0*>F8&E29B$Q$)B*S MM=BQM\[7>KN%V5KJB]:;%+
(G+F@M+4LL^8T38G?._]T9,H4;"[>S\E\/&IDM M9PC?.#4WP\H//H+\PL^GS?3]8G2:Y]?"QJ.?7L^6><1_?O*MV=9+7P1=6G_S MRR/^Z.OMW ^N=N"&L;DXB_LZK -
K+L[B7@[KP)]+L[B7P]]KYNZTX!QKH^ < M>X@%YU9K; R<;;OLO_)T4L3KQDER( M,FV4M=\F$^4B,/!;GA_5>, -82WXLN92^F5>O"D')WD.@_!\-IGX^6+UDLN@ M%[T:].+?
B'G1Q[;#$S&]V.5O4=GN9^$)X$.;:G0XD<:XECA(](G!6CTD4@N +\M*7KJ1 MX'X]0FTOAQ*AUA+4?-:YB*Q(M+(0R1FLZU6TQ,H81#%,P\J^C?@D
M0@VAAE!#].THE=+%6&_ZH+6^[4<)Y8)35AQ)5GJ*=_<=-DF6+D_4.NRK@M" M#:&&4+MWJ'&7/*PE.6'2 J!$95.@#E17M"J+E*+'_ M:X&PU9=[@:O/GZWAH[_Z:=_;Z*[;]O_.%LNF?
-K"3+]XF&U:>Y3SR,KG"\CA7FUW=LP$&E$:EF?II;/P$GO#\$I'%XR_Z*34?1F"( M"["B4_\^D^DLY8M/@_;57Y\W[U^KA->/3XAX6B;Y(TG-/*\LZ0DT_.QD^C0U
MB].)__2D_O;IJ4\)GN[*%2#-NDWGL7/ZF->?G'?EQ2>N7DL $T]/9XMF]>;S M//'+YD-^&F8?:]?!FSZY+__W\3N-C_%O]?;MH_T9_+L?;'G-E&$PSO^M(W=\ MN1UQ_O#-=-),X2F6?
KY\XL^6LZ?7?P'=NO[Q:J#7>Q*^0-N>^,E?_M/BZ:-_ M7$Z)\W>^&,65N:R&\,HLV!S-=@?MSNSQH^-Y]2O_MD+>N_-N76PYDG^MFQIF MD[3^,' OL[E?M?
<,^F1>._G*H+LMQ_SMZK*461D].W_>RSG@U_-@S[#-V!<- M_?LS>*\P;_X^7OCI@BS B9C@]?/1T=__'IT^/SPX/?#%T<[]',7G;12C5<] MR[O/_N1=]43S?)RG"
[#W=\UT/[KTV54_>'F%UF)M5B<7?;@'#_JY[T;K.JZC MG_Z8^K-4=?#/.QSK^]9K*T3?=-YFY;'.?4=]E.I*X,GKGQ-0&[,S$ W-QYR> MKC^*4?]8_NWB!;$N'4X7^C[[]_:W,:19?
E7$#WN'7<$+IWOA]P[$;34GM5&MZR0Y/G:D8^; M(KI)@ 9 6=Y?OUE%2J((4:1(/+/N= P-BBB@LDZ>D_>5-W7]-OOGZ\OC?KCKP[!J M;W5.JD>%H[/Z^\EB5!W*:EW]-%Y-
K(CSD63CATV:^YP9NA?/DQ]+ M$H\>RZ,7DRG1:$>=33=TOD)+#W4P2_Q=/8\'*$V""4720RLXT>0NFDBB"=&$ M:$*K"=&$:$*KR;[Z>[0?
LPLXX'(TZ1.,5/)Z0(5^5/*ZII)7*;E(S"$4S[IF MHI@@.&X 66(B"2?+:F/WA^RX_.P\UC6=MLKE6)FA=PHEB=I3*$FBUB11R3", MC'7GYH0J-T4@>%D8:&-R"%H(D?PZ]D]N1*+4F
E!$D42M8]0DD2MRXI2-MO, M M@4L3O5WH%SV4+)Z$+12G"]EMV0FY HQH.Z9)) M%S!<>U!,!HC5&JH2Q=%&F;*)V\*.G:N M_$AE^6)Y>M MU:[M*)A<[2@XK5/T+^/1%)?
=!HAE>/^$$A!?&^=^2./6\DH#&R[-XB9A'=AP M:18W">O ADNSN$E8FQKNQBL.^G$,_HRZUY@NYI/EI'Y]>!*FJV2J T\?V'GEVT3229V*-!*<+AY4JB(9C4K 12[" M,*6"64LAQ?
9%3Z6(YO^B;<-)Z=D!DH_5LS]:SE*7AMAKP4G-0'.M2 MIDH&%,:6$HQ08J6\<=T!X.YLSY]/9[]W-,?_#I-IO\AUG<1?8=]+?E(JOMU- M'T_S!M8T/G::TY)&RKG7F))R/C*\$9,--@1
[(X33,% B%)##E85IF5@847I MUAW%W9S2?57@I*/X!JG:L*$\>%7;CCUH UJ#6,4N)0_*> Z1^0)%84XH!;=E M)=>U[B#P[NU!Z<@>).7<;TQ).1]I#RJG';I.Y)3O.K@$"%XK,-
ZC],)*9MFF M([D[L@?YF(NA]W^A*MRMA&Y?=E.^-)K%^HW]]*88 M[H/)=G=SPX.@XP/!_J;6CBVM7EJE;+2T8+E4=0G+$KS7#JR.?7N?$--*L<:Z
MX[97W*Y+4_^NEY7>G]C]$TZQ#N3E:9AN(2W)-]G/[#XM,5LF&2DJ*6K[BEJE MT:Z3HBI)BD]*2HI*BOK@"(MGAN6NECA6 M0U5E@Q"9T" M+^ACX46M1%C6'4O>
(T55WI&BDJ*2HI*B/EA1BY$YR 0V55]? M25/5T1I?"7IO7%3.6[O2+W/=,>M]4E2YP31=,XJZ\2+E-D^X>#-;AM/1[%O: MX-%Z1NL9K6??
4FV2K,H\"6"A&OHJNJHW&A4DEAU+/'),9=-1['6WEI!CN\G- MTLTL2R2,)(PDC%LJZTM,1&%* 6&DK*)I OBH+&CG?"Z,:>?3IH/;&]N2:,9U M$1B_ZI=)@\069 2M,ZO:)<'!&(
1MG5>>"2]7;-)U1ZW7W>+" M5H7ZJ09).2,)(P[JU-*M$$SKD#Z[T"590$)W1U_G5W/%V.7FO<=#![ M8S:I'->58G"*N]56&G0.<_V21XW5"E=34)97(:4N[Z6*#5$R3BPS 1/
MG#EC5PXV>DAP>?/RR,U8NZV%D@]:'C_$D.M_N_;8_?GZ6Q9+US.1LL3[%C;YSK" M$O.H3*9AFB;AM-YA_8>^(_31C>>4)^]&?3N=__VG\_683K+^.';ZOBZ/U\-
M[__UO57>/P'Y8SG%]Y G<^SY]J0._.)L^F.>+,Y/PQ]/NK_^>!YRKG=W+0TS MN1S35>*"53+5?[EZE!^^L;\6<)I_/)\M)OV'S_&T;VM=R?B^>W3U0Y]\Y.7[ M>Y*/B[N>]NUH?
Y+^[8.M/Z-R!>/J9X?+CV$UV;!*IKK M!>W1VA-&)_-NB?F/7O+^>?58%P]$\O?+H<;9:;[\LKH,S>9]CYXG%_69S+N' M? UT_T#,W_2G<<[*Z.G5_7Z< ^%R'NR9;'-^8Z#_^;1^5IQ/_G.\"-
,%+' ^ M*=]BWWZ8X)LOWC]YOF;7]\|_^7%ZW'] M[>G1Z/C%L]'K7W]Z_?S9\^-7S__V>HOKW(>'U-N-UU>6?WY:3_Z93L+T+2[^ M.9G^[[6EU><.CR0.#MYNXW>GH=??
L3NK'X7SQO_[# M"6Y_'/WMMXO)\H_1]].PT6N=Y+_L@/P=['LO:FZ?7D.\;1JZNBL_N%D,:KK M5PA[JTX8='T#NFEY_] MIYN5*.\FBTFF_3O(C9?Y\W2JX&N>E6?##+9?QK5RBCXS;
MUWNCX=!P]GDXG!V9O24VP>..U":&\Y7"1/_MN^>_N'ZNKB3?$L?WNZU,O,54 M[*Y_,EG6CTZWEQ8\Z];2>353IZ/ER>RBNE)Y,1[A^U3MG]%Y-7]Z:WM4+=QP M9[IX7Q[9.C,?]?
%W?_G??Q)_^OHPOZDH_<-=;_#!K,_UO+6Q\!P+SN>8_QKG M/_S7I1?QL"ERGUKJ?7AZ&TBI$6<&Q9FGL[/J9O:$>;VAO/.N"$&$8.(0;KSO5JH_Y?NDVLQ"?B$_'I=CZ]F6-87,S_
M(,>'&$.,N1=CNMZGEW193=E3P&UM_7>_G$#8:F.#?W/9\?PJG89IP%):C M9YBNBB/X^&9-Q&:V2AR*I'WA(Q]P4N/VIL2]T5_GKHC]V/'P^>->)U-N:;5K
M')]H$[#2]2;0+H'K&IQEZ7P4$ADZ?G-#1-:V:.0*4LD,%/<(,40!4@6IT%EE M,=[<$-';5U<+QN4BL;XF9L)O-86Q[BB;TV"E2-5*U_0.25&U'J]9BRC$ZK-YFB:"4YN!#]2NU
M*ZS^3QN35W;C70>2N-BCPGO[(;?V.J5N]X;-P&FY20 MJI&JD:IMO(G(5_8U]A#=5JC^I6V4VS<-C<3" EC+N@/*4X2J@@YR*L9)'5VP M*V>X.,T+!FT!8R>BB5=G-_(,623M
O5Z=7K%-%[=L;C?NS;LA$?2,+--\$C MG26=)9W]IK.RD"MA(X.H1 (5E(0HI08IC$F,IUS*2F<]YI&9D@5$'41WOI8# MIP6'A#YI;IDS:+:OLX*-
A5(DLR2S[4/A>+EIEF\!FUEVCJU8Z*:H$168MD4G78VM-RWIW1:JC3:P M77EOJXWN=XK*Y?$I5X>I/*'2R*\,\[Y*N:Z!?U$HMU;O.JS1TA1N$-1AC9:F M<(.@#FNT-
(4;!'58HZ4IW""HPQHM3>$&01W6:&D*-PAJ2Z/=]#[)?AA=8__I MU9'2#]DX>?5L^C;$_8=<_U1V,\VY?Y'.%[B\"FQ22JSA+,"&$U\;E9-'S.Y^ MA[H@J(FS.Q\M<98X2YPE((FSPX:.:-L(D
=:%/9M-6#(K(V"Z7][-H$J04 H M.0!S,GH1K%8IWZP!LUPP(P-"2<'6:[0$QY&!Y39$G@VS<65#?75#+P]+[?H7 MKJG\2XR99<,N_B*-&C:09%<,!FKB;"- $F<'
S5QMA$@!^$+I*@DJIS!L\Q! M9TCE^G5\6B*R^XHYF5X3TM(PSPCLX^@)LX. DCB[&"@ M)LXV B1Q=C!0$V<; 9(X.QBHB;.- +D?(='[=LG94B>R;PRXAJ2D-H+1%B
P91,DP61=D\"OFS4/RR63>[-:\H?-.'T"9EQ?S=!(6]=MG MI(DCX>CCZZJFP\E0+*, &J MD\983($HO2HH@D2_$&01W6:&D*-PCJ ML$9+4[A!4(E M'(.80_7UA0PFAV
]KF4C"@4$#H,K=,[>%M*_KW"QG$_2$KO'TG5%[.;N8C3' M4^QF/RU.,#$B"FC@["""")LX.!FCC;")#[X?0==&^#4F1Q3&90Z PHV_5^ M":.-L(D,39P4!-G&T$R/WP3C;L/W!= D-K
M0"KO0'&,X#!&B$:4E#,33KK'](!5(Q4C"R/UJ%>[[;@@?0T?!H6 M)Z,\>3?).,V+;I4X#7/,U,SP:\/<"W6@U@'4_8*F,$UAFL*# '58HZ4IW""H MPQHM3>$&01W6:&D*-
PCJL$9+4[A!4%L:;5N[6=:6U7M@F/-^)8>O<3ZI-W(\ MVD'IH3%6&)<36!\9]!@B!*856&V4=58ZS]C-U"&/FLDB/"0=1;TF6@B2(VC# ML43&&?
J5]C8OYUAP/K]*#SZ[BO"^"LMN=UK'FO#V\QUIYQ=S_)@P!'$]8_C\ MQ<]WG:QT:[IP(P#^>?1Q>'VF@__XW0Z@Y"D9SG2"B%R"DMJ#^["ZH>"]^*<=G=
<:G\&QV6M^YZ*_Z"#6[CK2X M V=V9/5VH;Y4SG.LXMC=-B5K&\[@4;*6H";.#@)(XNQ@H";.-@(D<78P4!-G
M&P%R/\JQ#WJSJ)>)J90TV*A4UY!80ZBN/3!D1B'WQH5PT\WWWB5D6D NL5Z3 M7(!HBH;LE54E>]>"O>GF?W+L/_/WNPJ]=15VMU3437M!213)D"&HB;.# )(X M.QBHB;.- $G.Q^,
[U:!P*G<;1I-QH%QV$&014+3ARLDDE5II?OJ0'",Y']MR M/MHZO?*@"CY^ KZ+DH]BC=3"!C"I>%",<8BEDW!"K/JS5(045(:&I>+CZP\5D0&59N-!*
MVM6JC_6AN9.J#W'$Q8ZJ/OX:YS]<_7;])]6"'-9ZN70@(@^>H7$NJYO. M/TJK#,,(/+ "RB@#@4L$+UG5(!UYDBO._^;#L=(H"LB2+.XOHGLGBV3*'#S4 MQ-E&@"3.#@9JXFPC0)+
[\6CW0_&D,: #S :[HW +.!T=:%\$4RH7J=>2>R3W M8X_K0:@!R*.Y^W1V=C:;[K"(("!:S#I#4*6 8EI6>A8#"F/QR>O*[Y4XPD/. MM+XS.^8KE@1@:$DH(%5;3LSG9G8+D-D6?
#;,RW!DJO!5K6 M&"558R-NCYLT*KI4RD'J>P#J2Y8966:D#2U!3=I VD#:0-I 7MN.O#;T*9D@ M;7T8L8"2*4!T3H'@UA>9M,MII;SE(5EQ\MKVRFO;=$>4AQ2\[.*AW<[6WR^?
M1IR=YEL?[4_A-$P3CL)R](\P3R] R\CN#?UW:X1X/Y:Q;UYH M[OVL;HD72A^LY'6]065 B1C E;J>&(/!Z?JS<+W29HM%*4IB]>TF@9A"B* *U1 M)\>TB6:E5-11-&,BU5@"!-
M_T^*8B*%]!%215%L ;Y]A1-=,$!2ZI&JK9W0)*J[4C5 M> RH0M0@8JJ.9$H1G.(*6!6N;K]>Q+AR)+!4@HDD$@CL#I@Q#*$J68 B'"\Y M)
(&A;$W5E')C:\G[)%7;/R!)U1X1:]YFJNBQSJX,QCOA 4UP51"=J\ZNK4K* MJL>J#)-55'7QQ7SJ_DCAXCHHL*3GUUIXUH MQJ+E[='W1HJ_)]'F'3VP'0V5/>UFJ@%N-
:^ZJR7$%S05;ZR8I)++0W>U%G7 M[7)G,8)W1E0#MRCPPCBH9F]1W"8?>-J!SKJQTR2S)+,#@+@]F=VV[AD;':]& M(<2@(RC/,X2N2LDJ*YD7/,CL5D*/,B;.5 ;)5
E/8)+P4.L'Z2#]T+F;3KI M>FQE4WKW[2Q?;[.=+\ZSU?JC0RDU^DJWG/J>$YPN)N]P-)FFV1F.OC^=+19_ M>7+7[-F7J;+.5:(^RNXO?=>;KPYS+\K%-[_^TFAI"C<)ZK!&2U.X05"'-5J:
MP@V".JS1TA1N$-1AC9:F<(.@#FNT-(4;!+6ET;9U;/R>1CI?X/(JODDIL8:S M '3H#$%-G!T$D,39P4!-G&T$2.+L8* FSC8"Y($6A7U;#9BV.?'"'73M/4 I MGJ].?
W:1)2^\R'9E^VFT4:14./#"NN/7N(+_' (W&;GQ]?BTLOVTN]'/>R_T M[[/%8DWE7T*/C?##KOXBD1HVD&18#_9]XFPC0!)G!P,U<;81( ?A#*A<7&(^
M@O>N.@.E>Y5M@J"UT2[X6'V"F\Z T26A"P:\[LYB9AS!,V:[YH%11(=>R)6S MF,D9.(2M()10_>+C_V5Y@O-*@NL;2+J-(^/1%)>C61DMPWM:01IF&5E]!#5Q M=A! $F<'
S5QMA$@B;.#@9HXVPB0Q-G!0$V<;03(041$N5;1<:LA(O.@/#]( MLDC@SBF%DF=4JRURF$O*&@&%FPRJ.[(Y&,OK1V3G4ZY_LO%F1+0/*GW6E.13 M@/0%+G\I;\+[=37-
|1L\R*OA^4["U0B09&P,!FKB;"- #L+8B%%P:WVI:W5W MN!'7 APF!5HX+I3/F9>5?L\/2;^2L;''*=DA'01ZV^-|>3%/)V%1OWU6NDSK MV:S[U%GZ=S?91LOZ/!87\S]HG6B8-
V3;$=3$V4$ 29P=#-3$V4: ),X.!FKB M;"- $F<' S5QMA$@B;.#@9HXVPB0^Y&KN._Q05LZHNW;,B&2Z:R0.0B9)5"Y
M*Z%PUD!QJ)@,26N_>B(;RS:RPJ%D)4#Y$,!G7\!Q+VSF2L:N5./S3,B;JU!R M?T+1_X33"SQ.OUU,YIB?SA;+?^#R9);7E F1+>5!/@><#F$C=21UW)XZ%ID8 M3]:#M#R
GX3ZEA@6F/M] MN3A=A)XNYZ=ANJ#SW+XVS+UP,#>PU-)H:0HW">JP1DM3N$%0AS5:FL(-@CJL MT=(4;A#488V6IG"#H YKM#2%&P2UI='2>6X[#'92KNU@\@-
[EVNCZJ&#AYHX MVPB0Q-G!0$V<;03(_:AIV7#5B4E.*U$4:.\R*$P. @\(V9:@;-2,FWRSZD0I MS[TR"F)7>J)LB!"8D&!US"PX6WQA-ZM.CO._+A;+LWHKBS>SXYPGW3V$TY=A
MDI]/GX;SR3*<]D9P;P,_O68"O\+?+B:+.M#7.'\W2?@2YY-9?H5I]G;:?TI? MP[*FBA6K3$LU*R1Z)'IDJ!#4>S(TXBQQECA+G"4@B;/#@9HXVPB0PP@(H(I2
M6@'U1P%52@%OBP:++J%@Q>BDUK$-A0("A\$5.GUN"^G?5[A8SB=IB=UCZ3HB M=G-W,9KC*7:SGQ:CA@E&!B1!39P=!)#$V<% 39QM!,C]6XG6_),9?
J#3[IVQF\NC*8GUW,)].WEXYA[PU^ M,K#[]_W:F=?W]Q 7%9?ZZ@Y7D>N6/$5]!D.2268.04V<'020Q-G!0$V<;03( M_7!--NP\."V$X[IZ"T(*4"(S\$D:$#E[YYDV*9;'-(W*"$L)-\XNDE*
FS@X"2.+L8* FSC8"Y'Y$70XZ M(9QE44ZI ,RA!N6] 6=-!F%X9,S[I-C*D>@/V73]Q;S74&=X\Z\[H]) M_WDV+SA97LQQ[1EBPVQ+X1Y*$9.(DN%#4!-G!P$D<78P4!-G&P%R/YR5#;L3
M190B/+>@JO, BEL/SL4,7"2A1WMJ@_-*W9\#I"CX 80/#3(VB7 2U:5 <=$3CH]"4SI6#. M""6S"$IT)W4K;B FP:/PVEBT:TM?_O<\U,]9#3A\N3?2NC.6JJE0 R4LR7 @ MPX$,!V(_,8
80*;S09K.FZ[-TX6Q$JMY*KT#E9B'&%P$CBG)F*SF,:PMF;8I MX_;K>RX%:\FH)1TC'2,=6]$QD7,*7B9(QG%0V@@(T2-4YUQ[;UGB1JRCC_'N M=,S*8O>A?
G'*K>89[\@@[GV*\&E8G(SRY-TDXS0ONNEV6J=H?D*'5W]E MF*TZ,31:FL)-@CJLT=(4;A#488V6IG"#H YKM#2%&P1U6*.E*=P@J,,:+4WA M!D%M:;1M;8186XK@@6'.^Q4)OL;YI-
[(\6@'Q8)1"25\$<"\S-WF1 TN8(;@ MT0E6DLIRI=>)3-FXH".4:#BHE!5$H1%LS-)%%U/BYF8>XN4<"\[G5_L/GUU% M>%^%97<^8L>:\/;S,Q'/+^;X,?, XGKJX?
F+G^_(/=R>>M@(@'\>?1Q>OWF* M__C=#J#D5D1;"0K:R J+4Q(\:@\HO+.<11D\WQR4BXICGT]Z=A6S_SR-5%]V M%U2\%[^4X[,ZXU-X-
CNM[UST5WV$FEU'6MR!,SNRMW[7QX+E6R M-@,RR4 A%G!9%6 "C8I,HE[=?ON0'",Y']MR/MHZ+O&@"CY^ KZ+D@\1L(1D M(G@,!53D"KS-# JS179=H,+J\3;,6\%<<1"9$*"R\Q
],V 95U(&X7,)NRWY M<$?*#;'JPYKDLA2Y/@E>T<3 P.D*5!+15$"5B*O=OM:'YDZJ/L01%SNJ^OAK MG/]P]=OUGU0+&-M M"%@TDSL(QTK35+LPJ@8A6213AJ FS@X"2.+L8*
FSC8")+D?CW8_G!6Q..V MQU!=B1(%A)+KK\YR&:V4-N,Z>6V;[HCRD(*773RTV]GZ^^73B+/3?.NC_2F2C4>" M"47KW8%6D=T;^>_6"/%^K&+?O,[<^UG=:DWA_.%W_[[6*R M_&-
=S;7L6/C;>[0<(!?(B"=1(U%[C*B%*'2,JEK3H010/F1PL3#0G/'BBD5A M5]].I1P5%^BJW9TDJ! UQ&0#>&0A!)ZLB65[HF::ZAE(BD:*1HKV&$43JGYR
MP0RV1%4]?!T@6EMU*G'FH^PROF)E][V*TO%@@7-5J@HR"<%P"Y$+SI/*1O.T M/443:FR9(E4C5=L[($G5=N5\"B:\-@F8$PE4U^5(U4;>^ )%5[1*AYFYFB1T?P
MBA09"_@D;'5<;03O>'=2EY6*QQ"87NG*C";+P$T ="J#4CQ#B#) +LD9&3+S M8M+9 ]/9PIB6LO.^G>-59Y6#6%* M)$IBF)AUJJPUVX'.NC'GFF269+9] MB-
N3V6WK7D;MHF(.M#$15&8<@LC5_\X9(Q-&\^!OZEZ127!F"V3MNG"E#1!9 M==(S9A=*$HC1;]%)MV-C;$MZ]^TL7V^OG2_.L]7RHT.I-/I*LYSZGA.<+B;O M<#29IMD9CKX_G2T6?
WERU^S9EZFRSE6B/LKN+WW3FZ\.P/M)H:0HW M">JP1DM3N$%0AS5:FL(-@CJLT=(4;A#488V6IG"#H YKM#2%&P2UI=&V=6K\
MGD8Z7^#R*KY)*;&&LP!TY@Q!39P=!)#$V<% 39QM!$CB[&"@)LXV N2!%H5] M6PV8D<5EP2-X+@JHG 6XB PT8Y$Y1,EPY?0U9RV*7 1(I0PHGATXSAS8Z)A7
MA@MO\LT:L.J&/N^]T+_/%HMU[3R58V7,L*N_2*2Ñ%H.!FCC;")#$V<% M39QM!,A!. -"I:A22,"#[KK-HH*HE(7D2F8B&EU*7CF*N4@6ATZ_E#?
A_9H"I4*.K6JJ1QAI%VD7V1L$]9X,C3A+]L9# M[0UH(HFQ&IE._5W$@09>*@B[,H"KG5DX#>4@&ENR-_4[,#NDTT-L>Y\N+
M>3H)B_KML]+E6\]FW:?.TK^[^39:UN>QN)C_04M%P[PA\XZ@)LX. DCB[&"@ M)LXV B1Q=C!0$V<; 9(X.QBHB;.- $F<'0S4Q-E&@-R/=,5]#Q':TD%MWY8,
MT3YHJYD#7]""4H@0HS2@G(HN1Q7[LRQO%%_DZ+5'!<%UAZ@K:\'SK "S446( MH%4*-Y,A;ZY"R?TY1?\33B_P./UV,9EC?CI;+/^!RY-97EQ
MD3R2/&Y/'EFT&$)VD#S7H**,$+GR((/U/)K M5F1QX?DBDD>MR^/=*C; VCR M^B34M\2PP-SOS\7I(O1\.3\-TP6=Z_:U8>Z%B[F!M99&2U.X25"'-5J:P@V"
M.JS1TA1N$-1AC9:F<(.@#FNT-(4;!'58HZ4IW""H+8V6SG7;8;"3DFT'DQ_8 MNV0;U0\=/-3$V4: ),X.!FKB;"- [D=1RZ:K\H34QN4,6A<-2K%JA3+%(-A8 M1''9LNQ6]_*S(YS
MGG3W$$Y?ADE^/GT:SB?+<-H;P;T-_/2:"?P*?[N8+.I 7^/\W23A2YQ/9OD5 MIMG;:?\I?1'+FDI6E%=!B*)TQ@R*20\J<@=.,@%%*NN$]\7JE3.TOJ5MY,:=
MAP'Y#"1A)&%D=K0.]7HW! ^DF^'3L#@9Y$&01W6:&D*-PCJL$9+4[A!4(RMI3> \.<]RLV?(WS2;V1X]$.B@YC06T,IF[C6@0E5 "?ZZ\)LV8< M@TQB-
6\H@N>2E_JFP$$9F<"'8$#P((U0*4BN;^YC>SG'@O/Y56[PV56$]U58 M=OO2.M:$MY_O13N_F./';"&(Z^G"YR]^OB-?*&]-%VX$P#^//@X/OML!B)(I
MD70V8(H2H))/$$218%U"*97PS-K-@;BH"/9;$)]=1>L_3_K6E]T%%>G%+^7X MK,[U%)[-3NL[%_U5'T%FUS$6=R#,CJS>+LB7FGF.51:[VZ8T;<.Y.TK3$M3$ MV4$ 29P=#-3$V4:
),X.!FKB;"- [D<5]D%O$&56<9ZS!JU% 94E@N?10HX^ M6FVB5JM-B(N)47.OP%MKN^+P#"YF!4P4)W3PPBE^T\W_Y-A_YN]WM7EKJN?F M+95STQ90$D4R9
AJXNP@@"3.#@9JXFPC0)+S\6CG(Z@D@ZD^A-12@W+90,14 M@&6N.',.55Y+HIB.7#3<3C9 *XD!X:' M8+,PK/@5#@NON1)*0RG"5-Z7 E%S
:P4Y9P7J@2SVV(/=Z3X@C+G94[_'7./_AZK?K/ZD*Y+!6RKTS M-LE!/'BHB;.- $F<'0S4Q-E&@"3.#@9JXFPC0%(@]M'.?[;,<9$LB&@\]& - M1,>J-
]^%6EWB*B9_T_GO=O'(Y"R@CQJ4C@I"U^G/)F4=.J>S\]L/Q$K3U*%1 M5 ="LDBF#$%-G!T$D,39P4!-G&T$2'(_'NU^J!"5X)0TX]'<_?I[.QL-MU)^8!53@1F*YHE1U!=49=/48((
M.3O#0H5VI7S@(6=77PYQ][4#[$@RZA5QB*9(K']"\X^W>J3/EZ/%['221Q] M:MA8N7OPY(+<^XE=KEA,MCQA2!M(&T@;2!M(&T@;2!M(&T@;2!LVI@T4(KTU MOH(J:L-\ 654
,6#A&"D@"REM;P+GBJ\&5]QUJ+(18!4RM1KL@/'F0,;'?/* M<.%-OC5$>BW0LL;XJ!H;Z3<7(=U/T:4B#E+? U!?LLS(,B-M: EJT@;2!M(& MT@;RVG;EM4ENM&8,!$\25/TDB,5QR,;8&
(4-%MDZLN+DM>V5U[;I+B@/*779 MQ4.[G:V_7SZ-.#O-MS[:G\)IF"87H-9XO\2SB?"39>"284+3HK85LXDAT M;,NSBWB*.USV/I\W]YXBWVUL0?SR@]F/)?
&;%ZU[/\|OKV).CVDH%@3B03ZK*8V?M^AE9R-P5#ED84TU0YL Y@6!#3 %U]#JL;"^P:&SV56Y9-3:[HRTT1"VK MG$93C=/,O'9]>_HI])A_I=T@:2AI*&DH:>@F-53[:C\:#=[EJH>
<*W#>1TC: MYL"9:3(KJQF<%,7L%F#GGVK,JL&YK&JJL'3NR0TE#24-) M0Q^>;]AFNO"1DAU84B4*"SX;6\U>[B%6@Q>L+6A2S"R*%;-78E98A()L695L M)CP$E1""][R:S
Q1K51]/D:R%Q6<^NHN^Y>)<;V5X6GW ^E,U:"DZJ3J;:IZ M]I$)GJHNE\Q!)2_Z6B@5#WONI=8O7K4@BW)*Z>JW6Z+[S8!^*X@I #S-A;C
M(Q=LY=B;+:BZ&S.M2=1)U$G42=3W*]R1@LA)F@#5A':@HI7@A+/@# \ZBAB2 M7:E:\/4:[KR&F J"4B5W;U>@T'DI$;44VPMW:,;&4E'(^!Z:\J'@KOXWU+OO
M7VYR@O_K8K&8!Y5MD_K?8_.PUO<_0.Z W\U$/SO!_?MQ]GA**0T.ZO?_,=D M^G8TG2WKAG?7JI8GEV.Z*O1E54[KOUP]R@_?V%\+.,T_GL\6D_[# MYW@:EI-W6.7X???HZH<^^:C,
[^^Y5'-QU].^'>U/-L'VP3:?]7D%X^IGA]S) MQ]KIJYN?3$\GTWH7RS!?/@D7R]F/G_^A/M;+?^Z!OJR@#J6.[4DX_3W\L?CQ M3S]\G!)7G_P!Q9XN/8379L$JFNL%
[=&+9AB=S#LKXS_Z5>^?5X]UL0;9[K^L M6B*S>>C'>U&?R;Q[R#?\[(=@_J:[V=&LC)Y>W>_'.1 NY\$V'MTWR#;G-P;Z MGT_K9\7YY#_'BS!=P +GD_(MCM"'";[)<3Z.U
];YFU_?//_EQ>MQ_>WIT>CXQ;/1ZU]_>OW\V?/C5\__]GJ+Z]Q>/:2G MUU>VUQ_7LYXH)V'ZMG[(9#KJ6U9>>1O]YD?[X^C2ZQA]_^LT7.2NV^5?1M]_ M-)'^YHKVT?Z-]871'
MROSY^EI[-<[+Q?:'6R[C6[E$'QFWK_=&PZ'A[/-P.#LR>TML@]<[!7T#7[3> MUO!?7#]75Y)]R:(\W+J\3V3L^ZO.YIVIN#R9750')2_&(WR?J@DT^M@\?%2M MS'!G-
FI?'MDZ$T_U\7=_Z1N\?W68W]0?X<-=;_#!K,]7N>W)?3P4HS^<_M*I M>-@4N<^&_GUX>AO(:!)G!L69RWX;/6'Z/"#QA?A"?+F=+\M[\LCS!^>6J,SNK'W>"T\7D'?;_\O?9@OA$?"(^?
85/;^88%A?S/\CQ M(<808^[%F-GRRN?Y0@:? FX/*_>E_HKZJ_Y#--5?03OZR,$;51Y8$W]KJ?$ M3C:A#'.#B4H)8Y$(SF@&2H<(SID 7'&7D:?Z__;F!I-@,&LL 7PTJCOI7->K
M@^]Z/7LI4_&6KS1W/MBVF(>P D"R"B M2=QD;I*2-T7-"">M#@RB%PE4209\8!%BEL:@]BKE]>V:VVBC2E(T4C12M,-2 M-&,T%U8KB%):4-&E^JJPJA@E\VJ_I9#"3443/@KMA(2D;
2%OHIKA0P:#'P M*H+:FRVVCC1C(PVI&JG:W@%)JK8C59/6!&58M;EXKJJ6E('Z\1)D-=E0J%+] MRQ4[+99L5&8C"12C6<*Y1L+3-9HZ"CZ5BI&JD:GL')*G:HXO5
M#Z(1%X]69&425*^V@ J9@;?%0@RR^KH&C5T549>U"YQ9"-UQ#JH[Y3!WO66D M9-)Q'G$7[16E'2MG6U)3ZK%%.DLZVX3.&JN9-$6 ,3Z *L@@,"\ /:IDJK-M MQ&
[;!!J^'X*3OPW;EO:TV^LK&N$]UU:/)-,W."J*0\*/"VY4-QS)( M(ZH>@#>F7A.4 ,^9AYR]3RA]*3]1,W"(6T$HH?K%Q]\WYZ\DN'4#R7@TQ65W M+O(RO*>EI&&ZD?E'4!-G!P$D<78P4!-
G&P&2.#L8J(FSC0!)G!T,U,391H < M1&A4))5=C@(4*PC*>PZQ"_:J6R]E_8+/<)\|,5T;1ASR0&44@Z\2O4CBM!)
M^\@"BS=#HWUTZ;/N))\BI2]P^4MY$]ZO*V+*QIP/O'D.:=>P@21[8S!0$V<; M 7(0]H:R117//;CL3+489(%0N(4BA-.6H1=FY5B0AZ1BR=[8[PSMD(X&O>UQ MOKR8IY.PJ-
|^*UWB]6S6?>HL_;N;;Z/EA\.>::EHES=DWA'4Q-E! $F<'0S4 MQ-E&@"3.#@9JXFPC0!)G!P,U<;81((FS@X&:.-L(D/N1KKCO:4);.K'M&T\3
MCH;Q%!,D*QPHS3W$Q+M""H$N9D,\AIU/9 M2!])'[>GCTPDQ;5)P'DJH(3DX&-1$)QB2LJ4=%@YR.TAR6+2QQWH(YWO]@"> MO#X)]2TQ+##W6W5QN@@]8=ACLI&S;P>0'
M]B[;1A5$!P\U<;81((FS@X&:.-L(D/M1U;+INCP?,\]>UML5NJLAB> URJY' MDA?*!1M+NEEWPDO4SC -];\"E*L7.F<],(Z1.Y%L5/YFW".YMX*?73.!7^-O%9%$'^AKG[R8)7^)\
M,LNO,,W>3OM/Z:M8UE6SHINJ62'1(]$C0X6@WI.A$6>)L\19XBP!29P=#M3$ MV4: '$1 0"7-N0T,>, (RO $07D#R)P**O$895['1A0*"!P&5^A NBVD?U_A M8CF?I"5VCZ7KBMC-
W<5HCJ?8S7Y:C!HF&!F0!#5Q=A! $F<' S5QMA$@]\/I M.^C>!CX:YD.4X#0J4!D#1&,L\")-EMD'IO1CH-/^H8&KZX,YF<7\|GT M[:5CV'N#GPSL_GV_=N;U_3W$1<6EOKJK.?[8]\J:
<1>H(0ZI)E@Y!39P=!)#$ MV<% 39QM!,C]\$XV[#\4P8*PAH%2V8*R+D(LSH)E.DEGO(]Z)27U+;TC-^X_ M#,MM(!4C%2/+HW6HU[LM>"
]#9^&Q&.:\7\GA:YQ/ZHTAA32LX]#=]P!$HK ;&8"-YIAQZY M,TG>3!WZ8M'JDJ%>$D$5Y2!$Z:"^F3-13.9ZI;W-RSD6G,^OTH//KB*\K\*R MVYW6L2:\_7Q'VOG%'#\F#$%6NZ<",
_GGT<7A]IH/_^-T. MH+3<9V>R!ND10;EDP!L=("A4WC.7O+";@W)1<>RW(SZ[BME_GOVM+[L+*MZ+ M7\KQ69WQ*3R;G=9W+OJK/D+-KB,M[L"9'5F]7:@OE?,)2L M):B)LX,
DC@[&*B)LXT 29P=#-3$V4: W(]R[,/>+,HXMYPY4))WFT5S 2^R M TP,L]*<8!%9XE'?=/,_.?:?^?M=A=ZZ M"KM;*NJFO: DBF3($-3$V4$ 29P=#-3$V4: ).?CT(18)6*RNUS
&P7=E(C%HGQ,&'58""-LM^7!'R@VQZB,$ MZQ/S'E#G "JP4)&Q'(PNFC.?0HBX.31W4O4ACKC84=7'7^/\AZO?KO^D6I## M6B_WSN0D-_'@H2;.-@(D<78P4!-
G&P&2.#L8J(FSC0!)X=C'UX*HPCUS!EA4 MJCK_/("O;C]XJ;-5:#(+YJ;S'ZW/7KL,6B0!R@O;-0MD@"EKC-)+&<7VP['2 M* K(DBSN+Z)[)XMDRAP\U,391H
DS@X&:N)L(T"2^_'X3++13J*5P$0RH%S, MX'GIFH\7*[+/.? 5]^,AN4=R/_:X'H0:@#R:NT]G9V>SZ0Z+"%"+G)4,(+GH M2K1B!.=<@.*-2S;)$M-
*ZXB'G&E].=#=5Q"P(\FH;\0A&B2QJ@K./][JD3Y? MCA:STTD>?0"I89/E[L&3(W+O)W:Y;C'9\H0A;2!M(&T@;2!M(&T@;2!M(&T@ M;=B8-E"@]-;X2K2(U@L%Q3H#2@L+3MH
24DK6@PI)@/<\@S0I"9.C#ZFL(RM.7MM>>6V; M[HCRD(*773RTV]GZ^^73B+/3?.NC_2FJBW,V5 M)X>B4K$2L@X6E.ZNFO9 ML?"W-
VDY0"Z0%4^B1J+V*%%3VFGN/5AN/2C>B5HUER%Z%BPZKK/7-T5-69:* M]!F$RO4:*14XE2+(^KM,/@=ORO9$S335-) 4C12-%.U1BL8RTSETK1-+=?9-
M=."S%L!C<9XEY'XUK6N"5\4E#3G7MRNT 0)]!,%4_3\=LG5V>XHF]%A90ZI& MJK9W0)*J[4K5A(N**]"NR M%*XRH.:B"J+G$*I&@O'>^EA%U;H59]>Q(H+ "%QWNS %Y^
*C_6'RCPJ)418 MJVFXJ.#45W?:B'8L;5.QO >2D&K\FH>8=/; =-9@5KF@JNKJ;76G17VE0P'- M(Q.*9UYBNJFSG'N4106P*59C-3-7)=8GL%Q'U-XZAVL-*MY/9P4?
X/9G=MNXQX;F5P4/J0X^R6/!<,(A")/350X_)K^A>2"R(D,&B5M4F%1DB MLPR"0Y]-5JP@WZ*3+L9.#-Q)7V^SG2_.L]7ZHT,I-?I*MYSZGA.<+B;O<#29 MIMD9CKX_G2T6?
WERU^S9EZFRSE6B/LKN+WW7FZ\.P/M)H:0HW">JP M1DM3N$%0AS5:FL(-@CJLT=(4;A#488V6IG"#H YKM#2%&P2UI=&V=6S\GD8Z M7^#R*KY)*;&&LP!TZ Q!39P=!)#$V<%
39QM!$CB[&"@)LXV N2!%H5]X_%K MMGCK10:K48*244'PW$)V/%GIF9 .;]: !2F9%*5 #MU&+<\1O$\:C,U9%>:R MU2NG/UI&DL[\.HO$JEA TF&Q6"@)LXV B1Q=C!0$V<; M
7(0SD#7GE;F:$$S5-49\!FB0 ;%ZB2902/T2B^:F(1)S&307"10KC (@4L0 M)47G&7*'*UT;R!DXA*T@E%#]XN/_97F"\T]"ZQM(NHTCX]$4EZ-9&2W#>UI! M&F8967T$-7%V$$
29P<#-7&V$2")LX.!FCC;")#$V<% 39QM!,C]B(@>].%@ MJ?"8+6. 1D507A<(RB$D'C)J[Y07*_%6SQ%C9!RL2 R440Y;1YXPPZ*[(";UD"Q4T$C\:#B<9P(WF*EJTCG4SF#1UV>G
="%]>S--)6-1O MGY4NFWPVZSYUEO[=S;O1LCZ/Q<7\#UJ9#H9 >[E_PND%']??+B9SS$]GB^4_<'DRRVO:@]?P 9]4[T'J2.JX/77DQFO++ >- M48 2I5,ZY0&#L";ZF )?2^Z8U''_T\5T8-
V?_NOU2:AOB6&!N=][C--%Z.ER M?AJF"SJS[FO#W L'=:,S,.E4 F4%0)C!PTG$(Q0F#,2:N],VJ$QL8$UEE$"PF M4,H%B#$6""'7N^(8N LWJTZ.\[\N%LNS>BN+-[/CG"?
=/833EV&2GT^?AO/) M,ISV1G!O S^]9@*_PM\N)HLZT-F2H$-1[,C3B+'&6.$N<)2")L\.!FCC;")"#" B$4JQR)8 M08)R M.H/7R@&S6'+RJ/+J\=@/V89" 8'#X
J=L+>%].\K7"SGD[3$[K%T'1'#[V&> M%Z,YGF(W_6DU:IAA9$$2U,3900!)G!T,U,391H#<#Z_OH%L;9.638,&"#!)! M5?>@^I0Q0O#<),X-EI@?
DV0NU1U\TO'5E,#^[F$^F;R\]P]X=_&1A]^_[ MM?J&WW .^_TZY/N6/$5]!D.*258.04V<'020Q-G!0$V<;03(_?!,-NP[.*^2 MUD9"B/6'\NCJJQ A26^5KFZ%1?
&8H$;]QV&XS*0@I&"D=71.M2T'WB'">') M8G%!Z>"F^4522E 39P=#K;*>V3&0T:F0,DLP+FH M00O'O;4]*E76L>>XC]8\[RWFNV(ZQYUYW9^<_O-L7G"RO)CCVO/#VM/YZ22B
M>XSHWHDH&3X'#S5QMA$@B;.#@9HXVPB0^^&L;-B=,()5?T)[T-YS4*$$""PA MQ"2MR,:FG.PZCA7+,I$R1A?LYJ4.?+[:?6G16V3368HJ0PR2:9.@0U<7800!)G!P,U<;81(/?#/=FP
M Y$4#]TQEF=&M+2F\*0?BJWY#'5Y+C@/I&.D8Z=B* MCG'IN;*LJI].QWS3<4_=KV?^HM3;C5? M?D&"8\WZ%F*]Q/JDW"\_G5/MIG5Q'>5V'9'?/9L2:\ M_?
QHS_.+.7[,/("XGGIX_N+G.W(/\M;4PT8_//HX_#ZPA/^XW<[@-)8)I(- M&7+D$I3U 5QR7<+;,AFD31JIONPNJ'@O?BG' M9W7&I_!L=EK?N>BO^@@UNXZTN -
G=F3U=J&^5,YSK.+8W3;EKQO.X%'M'$%- MG!T$D,39P4!-G&T$2.+L8* FSC8"Y'[4=A[T%EHE>$S29R@LY^K<.P:1<0:( M7DJ3="%>KE2. P>7"P\H6>HO6&>XMB*@,*"\S..;0[-
G51]B",N=E3U\=*B)LXT 29P=#-3$V4: ),X.!FKB;"- 4CAV#5W$M$,> NAL M+2C.'/@<+7!FDM>%,<7$3>>?N22Y= Q,20%4P031H03N$D\B&X62;3\<*\WM
M>W8.D$14#4*R2*8,04V<'020Q-G!0$V<;01([7ZX:*)118$()8-2NKH? MR2; A"(ZHSS&E2;&#\D]DONQQ_4@U #DT=Q].CL[FTUW6$2 @@DC&'9! TJ M5$H[(P/(RL<4F%5A-8[PD&
[DEP/=?04!.Y*,^D80&C99[AX\.2+W?F*7ZQ:3+4\8T@;2!M(&T@;2!M(&T@;2!M(&TH:- M:0,%2F^-K\2BA&,B@@Z80'6[W[Q@$J+.03'T7L65GAU!2B9%*9 #:E">(WB? M-
!B;LRK,9:O%K8'2:X&6-49)U=CP#>Z;VT_1I5(.4M\#4%^RS,@R(VUH"6K2 M!M(&T@;2!O+:=N2U>6-8D4*!TR:"PIC!FVB!)>&\D(%YN](HX2%99;'^U/X31,$X["+O_UV,5G^L:[F
M6G8L_.T]6@Z0"V3$DZB1]#U&U(Q#M!DU8-95H'C5,^>]A6R4X#9RZ=5*HZID M K+"(J"W&93L"LRM1Z@6MI8R.\69W9ZHF:9Z!I*BD:*1HCU&T:QCV:JNL2FS
M$51B"JHE@"%M<5B,JZ8%45SSHL2%=2_Y2X^D"'PS,!7&>PTS7*SDM7=G*() M/5;:DJJ1JNT=D*1J.U(U[[A3OGJ..BL&B@4#G6)!RC%G%6T)8<5.8P&#TLZ(4:0I$SP2H4C2$
M8C1DQD*4+J#'E<:?FW/2A1X[VU33G6]G^7I[[7QQGJV6'QU*I=%7FN74]YS@ M=#%YAZ/)-,W.\/^S]^[-;1Q)ONC_]U-T>,=W[0@4I]X/Z>R)H"EYEN?:DL*4 M]\3^-5%/L7= @(,&])A/?
[.Z 1 D2(DB&R (U&Z,##;0W565F;]\5%9F]=-P MW#0_O_@6]^P*J_2I)6 I\S=MT9NO3G,GLL4WH!_+; L+[R51#VNVA87WD*B' M-=O"PGM(U,.:;6'A/23]8$O6P9EM8>
^)ND^SW:^N\3L:Z7P3I_/X M9MD2V^-=@-)SH"ZR.Q!$++(],&0NLCLGA"RR.S!D+K()X0\IDFA7U?#I@7 MTGJ;#$I:;,2%U1C.0+168>T3HI(*Q"5GR+JHD9%P53BCPOJ!$ ].0M 1'
CO">(F5Z6)X$50 M1@UW43+&8G$&GN-1D+*A>NOROYV>QPD(P>H!DGQP9%"-XK0:IVIJ/Q<-LL=2 M5JR^0NHBLP=!R"*S!T/J(K-[0L@BLP=#ZB*S>T+((K,'0^HBLWM"R-V(B#
[K MWF ^XD"]\504O/9P+5A;[H"ZR.Q! M$++8-X^V;Y(AP"Z'=M24,H1?F^9.&%3ET'^I6U%8N+!P8>&#(.IAS;:P M\!X2];!F6UAX#XEZ6+,M++R'1#VLV186WD.B[M-
LRZF9)PQVEIVW9[,_L',[ M;V6W_-F3NLCLGA"RR.S!D+K()X0M$=S:P",50*]7=D:D5FB\P6F2TR6PA99/9P M2%UD=D\(>1 !@<@3$9I"%+#
B"M"D1::HH2EU8HGX17NXU!*"0@\#UDI9U<> M(%HGMCFO0OVQ#G$4FLQO0^#D4 ZM'$K2Q&&EB!06/DBB'M9L"POO(5$/:[:% MA?
>0J(TC4PYIM8>$]).IAS;:P\!X2=9]FNU^'5GK;4'A@F/,&[>^@ MQEF[ABR'$M$9,\1JND(,;>W+5X-XDI3B8QG$W'_A^OYA'>/^PT[T)DJ;$?KN\| M7,XF<;GU@.CJWL/IFU^_L?G
[MQZV @!?ZR6TVNW=\G+OSQ%U=?$B$E1(N%I M0%P9BAR1(B>HFL2\5X[SS9&R 3]VVTZOYC'[Z_M(\#'? /1NWJ;C"^!X;U^-
MA_#+IKUK26J\2FGZ#3KC(R6V2^H..2\C@&,>=MGMWN,=O)*A4DA=9/8@"%ED M]F!(761V3PA99/9@2%UD=D\(N1N9H,^Z^+FW)!A-#0J$*,1IY$A;2I 17/,@ MI
(__Z:;+W447@J*A',"\20EL@X[)"W5\ 6HQ,WW?PKQ_Z:OY\S]/IJK;U/ M":*EBTL!Q6+(%%(7F3T(0A:9/1A2%YG=$T(6Y^/1S@=Q 7L)[@,S6((C825R M1-O<:%*
(:$2DU/:QQUB4RL)']^1\/$+(D^1\J%]Q(JK@"B1N0J5 M$+*$8Q_M M_(?$54A6(>&D0%R#(^^HLX@IK&V,@1F=;CK_3CB>G R(6Y7 ^5<<.?#^D2;. MI*
UQVFMYMCFP[%,\A*0+;"XNQ3=.5@LILRS)W61V3TA9)'9@R%UD=D](61Q M/QZ_]^B(#E (@CY;=D_'% MQ7CTE$D$7$J09(8BY0[Q!/\8DS3RR2HE-#&&F3YJEW<3??H,
GS$<*D;\1P- M$@>H$B?+H1Z)RVG5C(=UJ!9$VF.3Y=N3+X[(O5>LTUN8[3/#%&PHV%"PH6!# MP8:"#04;"C84;"C8L#%L*('2.^,K3@5B,?>
(,A803QXCZZU#.C*XT202$4U>8BX$=9S=&2A=";3T&"7E TGN/F2SIZ!;4CD* M^CX#]"V66;',"C;L$ZD+-A1L*-A0L*%X;4_DM3') N94H4"81IP0B5Q4%E%O
MK:6V;KHCRD(27IUBTNZ7U4[<:;CP,=R[M+W9H1SY6=EJ= MQ/O"[(9* M_&ZE=>_UO%V+)8:#LAHC)E5$G!'02$X+Y&6RUCBAHUN+/4INB Q1(^D3:#', M.'+8"A1$PIBK& P.-
[58]|;.87QQTKS^YZR>?NFK4I<:4'-WP9?-RE3Q&PJ$ M%@@]< B5,@9F142:RN=-?XFA ;FO;'&(I4,@WLH1E92 MAV@0U#F)O6!I>Q J-
UCNL.!GP<^"GP4_OV*"$F$\D0Y9#98D!^1#!E/PGR/% M&G,P)WF\B9]@F=J0A$(A)#!;I3+(!3!;%;:>.1R98FI[^$GE@*BM!5$*AA8, M+1A:,'050R.66 KLP27/W7V)M,A&0-,@ 29=!-
-2ZC4,U3IX&3'RP@#N$F\1 M^/4$16\8RJ8&C!T(*A!X6A#T'-;6X7/A*RC9-!1^\1 MXU@A'D)NTJ832BPI+JT+P:P56D_)L^A8 +/7"\29T4@S$Y%AGE--G9:\5[.W M >+ IV_'#P9,F\/#
[@>*<\D&+:A>4'T_45T$ &CN&=):,$!U@Y%3@-4Z:&LE M,\RHM?TTQJSASDHPO[W*62$4:4_@$8131VS0H!"VC^H4#\"/**!>0+V >@'U MW0IW$(9=3!$C$A-
'N28ML@$3%)C7$6.62"!K)Z8DA6\I0#%U"7''&3+66>0Q M\\D:ZEA:*RVUN7 'U@-UB.CZ_9BR2+B#_UH8??MQDPS^/[-F6J/M77WC?>3_1]+XK%;<=S$-F>Q9C9;T?
7\";O]2C#]5H/(4;I^-J>AZSO+:I MH78:0Y7JD1WYV@YAA'#A A[0'-U8IU!_K/S0-B!QE_9#1*-QB(NWP?SRU_/I M_:LM__7Y!6(OTS!^1J&>Q%;B7L#$9Q>CEZ%N+H?VRXO\[[F M-
$_TQ"!.<&6^E(LWMO>B. HO+\=-W3Y\$H=V6G^,((Z?\]+!0U\L)?/S/:&: MT&^M]MW4OM()VR>VNB;-0(SYOYERY\OV.$G^Z5Y^<-?ERPQ?_*"BJVXM"1#IJW. M)UG+_%N+>G^?
+VO3@S?5O@PTT7ABV_G.8$TF>9%O^%D/H?G[/-AJG*J3^7B7 M/& [/MC&TGT';!-R8Z+_?@+/-'36HB9,Z?8\AO&#P3<[S<4)]NV/] M8"G_]?3-\9N3T^/?
JM,W9^]/W__Y_O3MF[,!_'5R5!V_>56=_?G+V>FKT^,_ M3E^?;5'/+1:IM1A7-AN-/S=]G(SL+N[&D)ZMZ\&PYVFK\ MF!J$/8\1)!S6KOHUKUWUTY]Y\7(MQI^W2.$'B'NO5EH+S#?
46%MSM-53@:E0?X[A9?ZJ5T]!/_DQ>+^VXZ6M*^3\DC1'U>5VWR>G7;[ZQVWD8?=]8!; MZ)'9TIN>^Y2^>:(&GFTM' M,>4%?HJ8%#'YEIA\\]AY$9.':>FO%D!XF):^NP#"4SL<=\9T-
MD3;G5O3=L M_NK.D$J<5O7(CR\VWPCIV>#+]^;_/+EUM(T$N=T E]XKRZ6@K1+&(>RH1%SF M]&$>/8K,4R:IBQ&O'8A.43C-@T>:$) U\$L$@AJ46
MRKNDPUKE2RZ=Q$%J)&G"B"N%D;&)HL ]Y1@SKZ+>/#[A ==;;^6Z8_CT- &< M-FXFD3XRM?#6(V6UFV^GO_*64C5Y62IZY4=AC&'&_VHO%']L
MKTW7XH:MNF&*,9X4]8CSW$S RNR&47#(DL+).FNTD7V$B58E[G@4CE?DK2>_ M3 P4V6#YD'WF[0)3>T/*/84IPVB2C$<4B;6(4QR0!:!!P3H6M7&!T;72=_^) M%FT>IN0
ZPU6J'L6O-US]*A8N7=O@:X:MM5/UOM)S!]_SLRBJ7X* M=>-AN:<-7(@C^771($X: 9F,(\(<-YKJ7$H^-* M&*'72O _Q!0^7@CAJG9YFUXM9!#TSKNY9)Z./L9Y_+?WRDP#3 Y]%Z-
V:&3 M\ME#V:WUZOK?K$W!<^$PHD(#S%G+ .:205CP0'T22D3:A_F]:6C\!B)*O<$> M)CN;K/"]'0I+(+I'\?TECB)<^KG;NFVRR &35B &H9Y6PW'3%"O\6J3R"T+^92_&XAP[^.)R>M
M!/_6"G#?MCLC14\5'-QMFA8;F!.F+B[CJ"DY'?LO745U7$^MEZ C M'$,LV)S)H1,R4E)D$B7*49HT=WT$LEMA^R7+VLF*J/75#W&@<4GG* AUV*3< M4X12CA$<.$/"T=R"RG'D*,
[I'#')%!D'+.HCGKQAA#+TT!&JA(FWE*^B5C3(M>8M1''MN$(!C%G$)5BN1GB)N-%< M2H=EI+T<;U](WFDK>._MY]>=V,TC)[VI$FQ*,D:!JL,FY;.'JNWL:%%AG?0A M-^>.
7$:";+@V",>.&>$6ZJ][2<7NB?HN]^F%M<;[&3UO#:U2K!X*U;UN\G8 M@PC-BRDVMFLZ,QS;45.=QV%H,S'RY:*NGI'<%77U./7BM;0J!8TLR2<"28C(
M,2603SJ%8%T$0[FGPE&M]/T*PG<&0O8V_98E[S]!\'X=3_*5GHQKQ@?<[%?" M1+&N"UP5N&KA*F"6DF4I=W$%N.($+%L9'"(6RV2MPD3V54=J.W!%Z,!H=N!P M5>+*6[&
WX*,UJ-V4Z0IMF]1)H>C3+83JB'*1&Q91)3D@X0)=(S5/($MS21H M()5 V?1B2]LO[4D8T$0K(IU/R\PF_MPVL=F<=2T&9,_*(99TY(*,!1DW'&4@ M7%@O!"
(L<,0CV.&6&8NTE<8D+!3NYT3A$R(C80,C5$'&$M/>HD7?;=;D*AXY M_=F.OE3C3Z,8JF&=8E6/FMG$CGPQZI^3T!75M5NJ*S!KJ.,28>Y4#I +9!4)
MR!#&8R";JO7*Y0\QZG^QHW^\S<+[&\CNZ4)T.P'OJY;Y $M:-%0!P)VF:0' MW0) 8:ZD(PB'(G/E4(ITDI)1(W%.C"GX.L^;/%^S;;9H6[-LM[+-@:,=(*.+.@7GN+4?6.8D4
M]]J'2*1EO1RNW#3V,;Y?IRM+\/PY6N:V:>*T38YI9JZI0VTG7XIZ>D9B5]33 M;JDGGYBU1 JD18RY[4Q$!M,VA.0"TT:[;&;W;9J_3;_,FGH4>VL#2MA "ET4
M5$&_G:9I0;]'!A*H)28!Z"@K%!C&5"";6] $:;W'D21 H/Z-Z<>B5:H_QX#^ M%2?C3&E-"7VY5TA5$LIWV(+.1:NKG[(=W7:3&4_/XV1N1A?5L=="5E3'-=4A ME-
!@MR+F.*!T8LBLX;Q"T!VYF"[4QYPB:XJ(AX5)Y( M[P#XC:+[>X5[)1J]\[;T>(2\;E>#1ZA:0P"R ?ZS* MW\DY3#TVQYWH/4;#E"!-0:M"RCU#J^U8ULE@B74P2!(2$$^1(:L,0\$3P!L1
MJ53AT99U_^AWOP!#2<@N0>LM5]?VL$BYE'8]ZC[]7-4E"R(Q$M SM9R:X1NDK:V"!XTJ*7VMJGNYP;VTLH>U=?6PGM:EV_G#Q-A':H%P?
99H7U[]D7EW4_E$6VHTP)%4'V(ZR20P8XB%85T1N;84B_M M(]^E\GZ[PH2^?8"++R*[S816@P>V9*LB!P0>"""P'<@I@E"$6H"TM;H M;/![9#G\XQ*VT6/IL%]#S$TX"0]"S*\'2^2
X@TF_.TH4.YX?CGKPXE@S]&) MR/GE;4[,Y63\L0XQ5.Y+-5[P?Y79\V/Q(HH.*SKLNX/^EIA@#$K&N*L MPRPB @LNC!:\'ZL?)/@$!/C=7'Y_^?)GDUO,706ZEB+$#(!G,W]T:%
M%7@L\%C@\-0#(3>X M';HW\-CS-L&M/+EN]G_#H-]]BSUS6!1 M\S?_\0/]X>OSW U(W8#2+=,M7+RO9-VKZ?86<]P<+ [XM%#H*%:S%L,D%^<2L-,LY3))D4EE(=G>ZEF-\N09K4 M
T;4@2-:R.9UN-,Y,^3.5GN7V;"]F%V_O.#,=V5$+-^RUE1=5<*ZXD M%>>$@6XAH&\X3V &.YZ0)P%3J6,P>BUQ_S%9DK^.)ZM:Y[BD?/;0M9T428))$B0HI T.".QIB[36#&DGK
Z12N_6^MH^ M)D6R)RC\NEVMQ0!SO%<0N#L)DL7"OMO"OKR6).G'%_#H+]7XTRB&:EBGW("F MF4WLR)?R <])^(K2>N0^J.TC;U2+<6Z+D!5@*H%J@PN-#"+4F($@$IK9
GU*!EKK29)BOBH M/N?;!BHJ-MA+Y5GP=PDO/\'IH#:->9SFOD$1<249Q&QJ SB6$D$ MZ"<1H\%2;+!4J=>DCV4Q&-!MET#:+^^&=C0]'H77"TCHR2;G Z$.K]]@J9]5 M8+?
[N[#K@M)2I(2LE8HQ*/*I;XE1U;#0[TG4:JU$$@O-;@V#;MDH-@&2Q+N M'^R6EN5/U[+\IUD#'^K1S[?V0RQ*LBC)HB2_J[ D9@$SCIB5X!=@:9$C-"&C M&;@&R9ED>_$E[NC.>
[J0X=Z[\Q(J!XILL+;DCJJUL@E0\+'@X\XZ$0+;$#P# M*]!PCCCQX$0HPI$//EK%L"-^+8&PQV[HC\+;^YW:H9H-"#^\ONB[D]=^S\*_ M>]<@/=4C._*E07JI:UJF6[AX?
\FZ5],M::U;BZ4M:B7D4@DA7HZ;>EH"9ON= M-5.RPE:=KZ1E$LX ;"1.$*1[#K="YHK^9E2DY'K^;B MUE-PR["!U/O51:K$K0I,%9CJSFXI975,'!$?3!& PD7EQI/)^%,]^E#,W?T6M4/5
M(UO:NV#:.>\!DSRCB!.LD ;M@@0+AGL105'U7OS@CV4QR[?I+$OT>Q#H[^L- M?K]M"\+PWAT(*YFE!10+*&ZX(DSPVD0:$+,Q(FY<1(9HAZ2RDFIHL=&I[Y-F M6P1%44"QQ*J?M
3#<#SZ4,SX9RQP16,]-AP$=K).'A&.+9C0*2*KLK; FG!F M!+>F]](+ITTSRU5\WJ;?0/R^7[V4L\PE7!09;#D."J',,OE$3DQR''E M4?
#"8$V3BH[U;0SW"57K)R=JCZ9#O!&I4"DTX)9&.DB$>LD2/1(Z:P,I%9)Z/LN5W&'_%R+M=O MTTDKU&=9IONJF$#WJS]&B5@7$"P@N.%VF\()R@A!.AD M) \LI9X1'PB-'"%
MM5AKM_G(1AF;!4$A-WC:Z'F!8(E0;^_D4:CST;I1:*I+6[?=F^=&>ZZ6!H]( M<3*)L'#G=A+/Q\,0)R5N78[?EN.W3ZK[5&XVK3Q2QN<:/LPBQW*G5F:UT %+ M946?#L#;]&J!$GW5->
#(TNUGN(8%( M +M[ *L8]I91@9(6V;E@' %X:A1R M.1D?:=):]>E<; 1@E2Q5*'>U+1_MP^F@S]'I6)9#NRJ!MEH8[;;J!T4=%G58 MU.$3JD.NF8\"M!KQGB$N0T!&$(\PZ$BFK7 X]I*
[YGU\7F+"Y MX";$_JG+ L %@ L W^4_*$4P%1JP4@H /\V1H4$@C*DBG%OO^%J IL?Z:(\" MS&^419,#2C?8Q'!'@7('*\(\Q'MX'N[!:H67UE7(6Q'MA]R]Y2.P[:B4?'E6
M>X%E\_R1Q[.T=4QQAD2*'G%O.+)@>2./P2+G1#NPJ/LPP+,RR?][?25G?\1F M.JG]-(;\Q?$H7+^P\LMW<5*/PWHY!C^;YR4;OV!?P;X6^S Q'$M /"\S]A%K5"["&$8Y"I_[)
[:\771.B0&5&-!W[2&')(GV M*&J<>Y(P@YP)#DFKA"4$1^[(3;V%0Q(\Y,2>@#7B-#?\U0ST5G18:BP(=JE7 MO;744*_JYG+ L(8//,^NMJP@><'UZXO5CU!6$+
MPO:&L(E[S:3'R%&20^V,(*L)1=AYDX3 4<8US\![$YGS$JD87>Y<(I!S+()S M03!VU E&^_4,G@AA&1YP*0O"ECC]UIV''"%>+V]"SA-$CFD4LC&=N&)]2K=TO M9> O&]-
OMR_$GFHX(6G0G&$4?"A+Y:B^?F>\D?HMU;[;FI?Z9/M$UM?DV8@QOS? M3+GS97Q@/OAZ-*Q',(JIG4Q?V-ET_/+Z%["LW>66T%V0P":8VPL[_&2_-"]_
M^.N2)>9/7E"Q%9>6A"M87HYH$T?Y\'FR,6)_/Q+GG =GQPCZ7[)I1NBMU7 M%ZD'_O_U],WQFY/3X]^JTS=G[T_?__G^].V;LP'\=7)4';]Y59W]^3&2OS["3S+3>I_'S1VU* F3NKT/3[8
B];].R,Q3>S"WB*7V0S8HJ#"QKY MP!7BC%)DDH](<"ZX,,I1NG:Z]B'9C+_8IF[>IG>3V,!@6^_(_D,UJE.8'Z. MIL>@UF?97O[P#BCIZ]B\AS?^,FR+^D2PDB_A:=/);%Y(J+6KCZ?
WG<+?R2KL MKI[31/Q(WISGYD6#LQTV>;-O$>'XY/CL]J]][^6KW[X_79ZS?OCS,JSN'P]]^/__CO_-W9Z=_> MG/YZ>G+\YGUU?'+R]L\W[T_?
_*UZ]_:WTY,;8+FB\+]C=#_<+DV<>*RMQ?+77)S M+[3C#U>>C_0,^M8-[2IE4^)J?;X3^9]N+1YI."P5X.D(AC&=M9,'PV'DCZJ?
MLJ>4BZ93_/*DR*XY1+3&4G:^YO5>/)!SN"D>63XA4QC%2M MZ=?Z7D/[J:TRFT?WW^/)/SK=6_TT?]/B\N)51]5[N&G^_L6A\R87P(J3!C3" M=0VX^;
[_!6":WSF8,Z]B6_)K9(@59EVH#I:BG0P,[_40T =D MH3JHU^JGWZQPVE],9[$GP?5[_"*81YV_M_9EXGULR8.ED,;M-?S8F2O>KEZ MHSC]E ?>.53 PN?
U)4RNGIY7:0*K>5[GJ@79J[L8NQK\AA#M,!,&!I.G,Z=A M]:KN@G>K_'E4=;F_F6_^CQW-8( 5&5044]ZMQ8+6\7,V&MM+[^)HU'P9?@0A
ML*NO!1SX1YQF>K;"7P$+56D,4ZSR]*LTR\2P[;YU2QZ?K_YYV6KZ*_)T3SFZ MR9Y7P@$/A%?.Y>\C\$*V$N"V$7BT^>-@]7*.A@N M)KSBN/RX5?1(>?P='6Y[9'--1-JN#.IETS)2-
JML@RPZZ]ZZ%+9?K#U;BN;B MS2W'M1*VPJF@QBRL=2<9,&;0O"A_MRY7B_6:-+=*WS3Z\Q&@\(=_J2?M%CMP\P06X.VH.HN78+XY M>">1M[%3W32SS+2YG!_,%5B[/5UG1R-
8WK;61N:0NH7R_(XV^Q>^KMH O 1 MC"Y4 40[+],K:3-G_@52N88UC3%O&G]A]QU)X('(_^!X;=(D$KEWE ,)=9&W8# MK0NC]RU[M G,E[G(?G,M#+?/>AC8X?
AR4@]O!Y8YR6,'BGXX;N8PT]@N!)(_ M6Y#$:;,@==X3 ,ZZ@NWJ[-6;K.1G&0YC=?PACOR7ZPH-?K$0L0$HAMJ?7]5X M62BP23X/T;YD^:A5/@?[J1F/@*2K*@E&7'QW>0IO_6
M.9HFXJE&R=C%5G6*\[J_\TQU_@S]/1:M#C;,4:NG./25[;8Y+?VM2_^Q3?]D6I M@E\/6RJ,.A2!I6FANP52-+6?JP^V;C%QYUA&!A]X[*$^&8FX]$N,@5@2H[D V;! MGZV_TF1O&;
<_/5:D&BQB]5KR$DP%G'D$A$N#.(R.604,PAT$:.&R9C4 M6EK:(P*X-\*T7WH(.3UBOV:W0D[M$F6F7XUR'XBM^_X^^^\9.(G1W-S=36N?<^^WUA
M]2%@^>%WI/X_$T;PQ4H6ZR6P!F M7P,.+_PDOVJ^A.TL;EUCH.JEG2RGF9^=T;=US_( 5M8DHUH<9;\#+*DQ_"Q/ MX7(VR>W/.@2<@0:=S(9QX?)_F,U#,4?5?
XX_@;:8#!;1EO%E/>HB0M=B$@M2 M+U,VOLTE@+##' >"^58V9+;NKL.3[7PAYL/QL\FDC11UP=Y1S.YE]BM2:QHF M"_[YY8HP+GCMVAA6W@Q?
7XTHKTZ[HS^8*_Q!&PF=Q'-8LZQ.EE=;O=>&G59+ M\\]MAS8A?_KE*D$_@69MN@Y<,)0N-;]]HS"^'4_[0Q"LS!LVP-WV!B\ 82[ M V]O7V6>*VL#V->,HV88;0ZDM?S=W$<^F_/Q;
@^7K8$;+C5P[_-.#KN//X_ M6I')%M2O64P(1O_?+,7]<9H]W+MFU+4.L-2<(B3W)B>V(<61L]"B8W>%&2"-&++?$.)C?I MRC3\$=L$K!;6VTWAI;R_ DMB4E_FBP=M5=Q
```