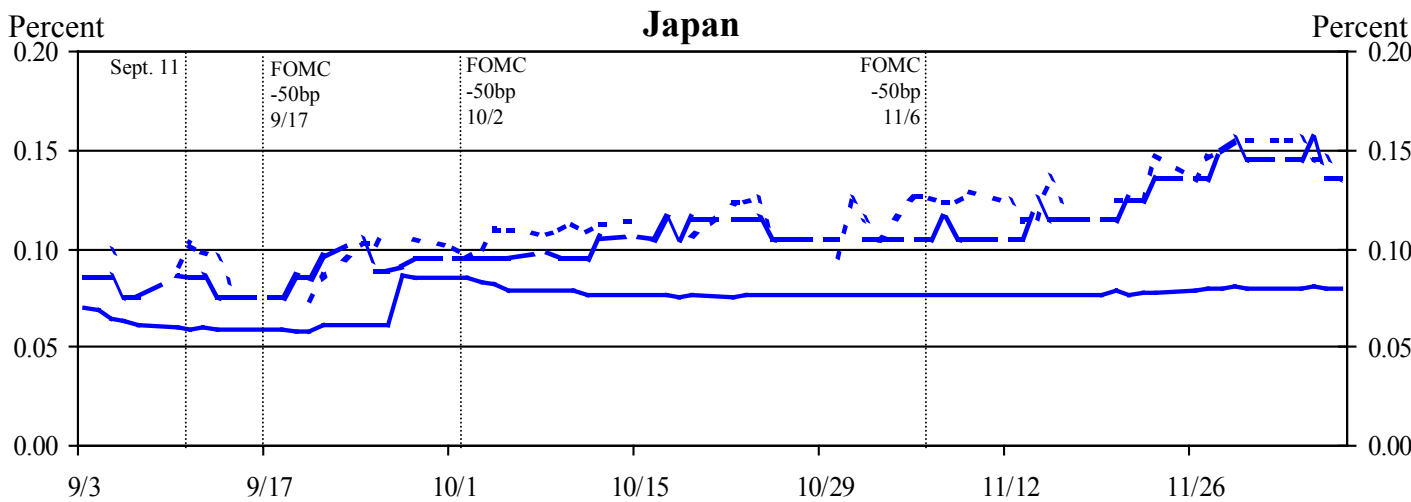
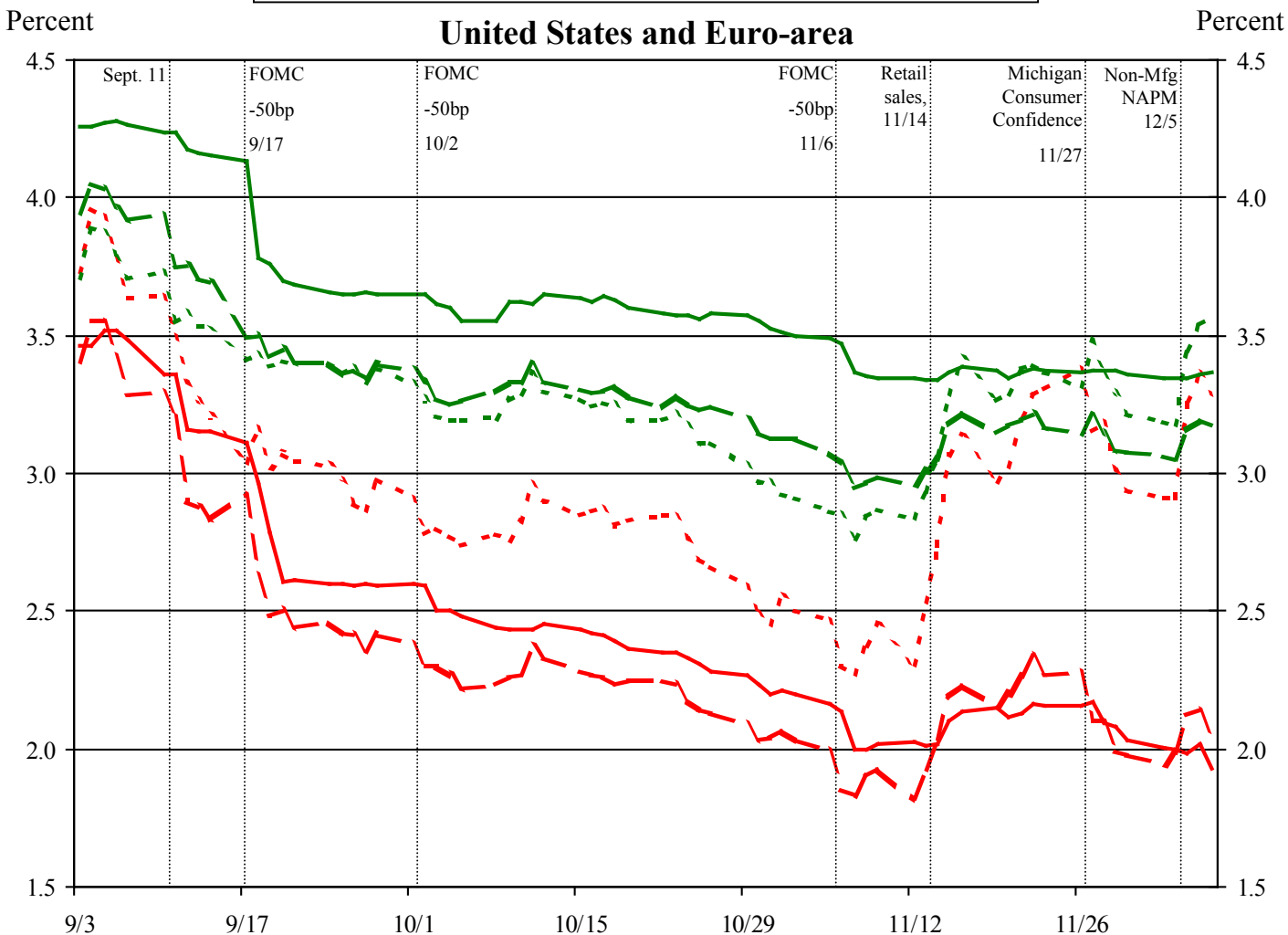
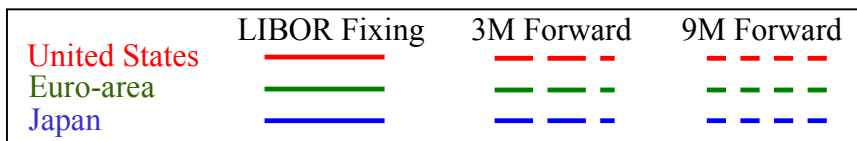


APPENDIX

Charts used by Mr. Kos.

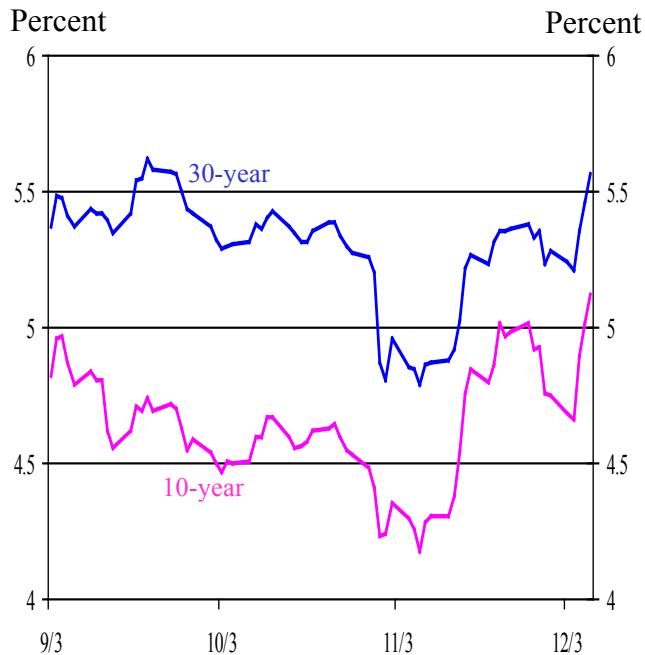
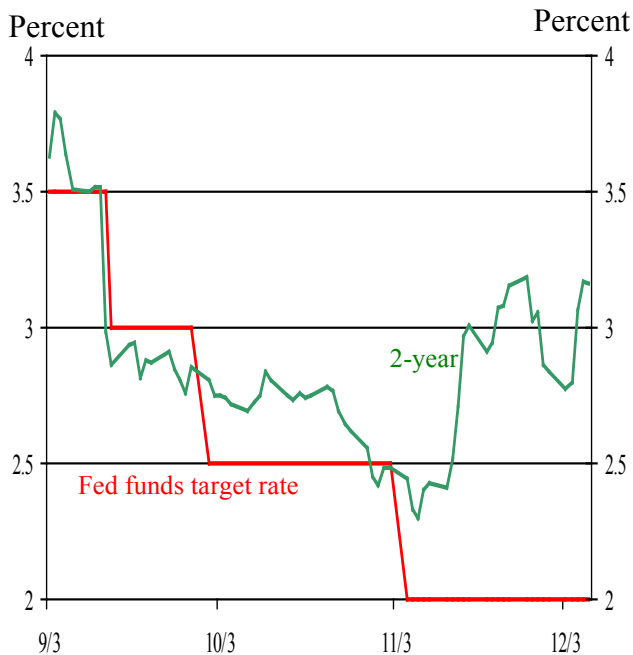
Current Deposit Rates and Rates Implied by Traded Forward Rate Agreements

September 3 to December 7, 2001



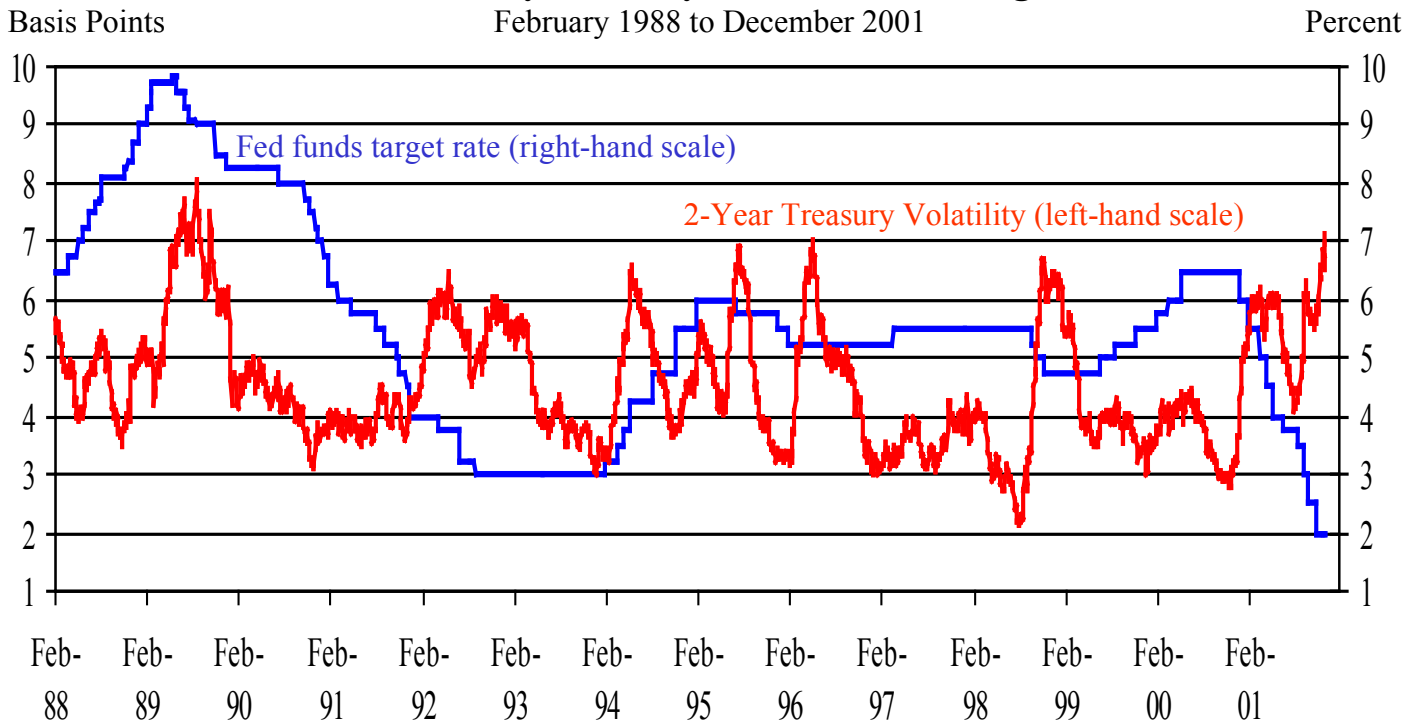
Treasury Coupon Yields

September 3 to December 7, 2001



2-Year Treasury Volatility¹ vs. Fed Funds Target Rate

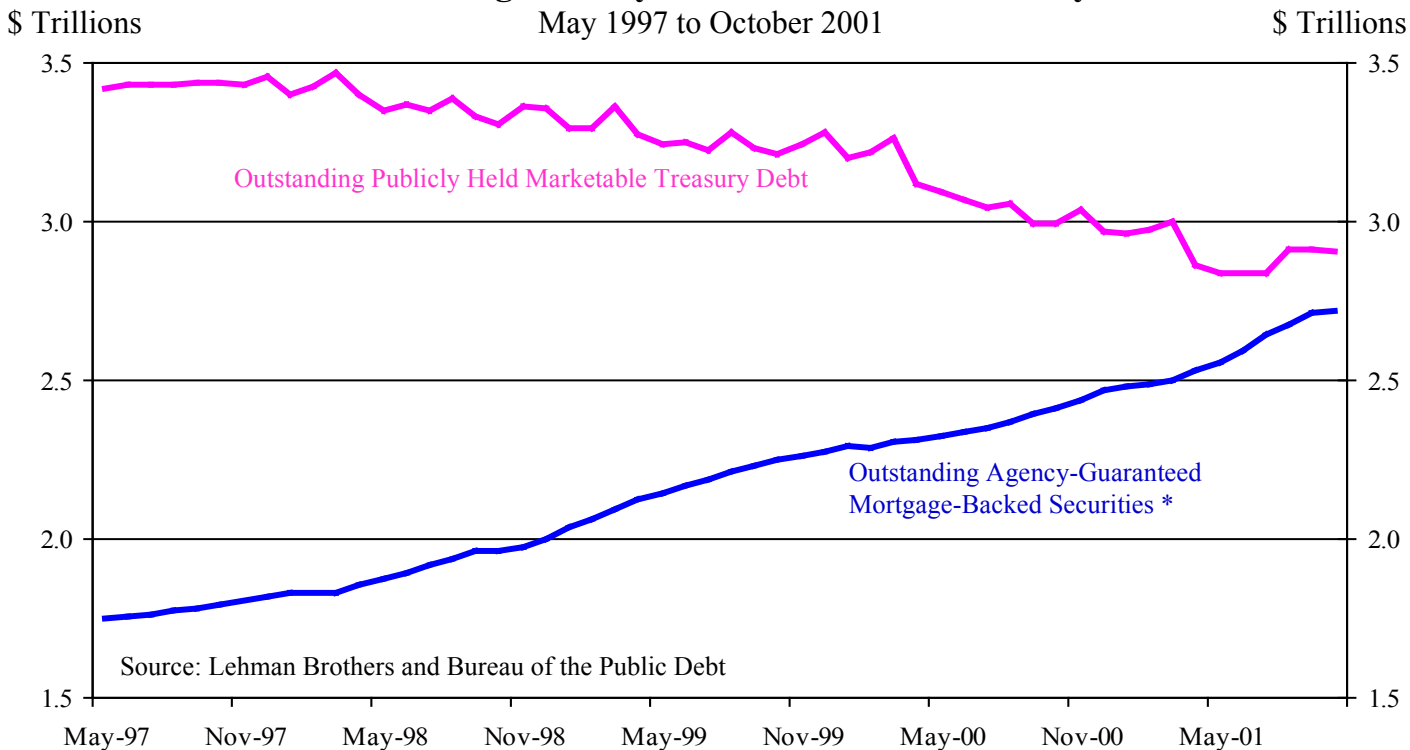
February 1988 to December 2001



¹ 60-day moving average of daily basis point changes (absolute values) of the on-the-run 2 year note yield.

Outstanding Agency-Guaranteed Mortgage-Backed Securities and Outstanding Publicly Held Marketable Treasury Debt

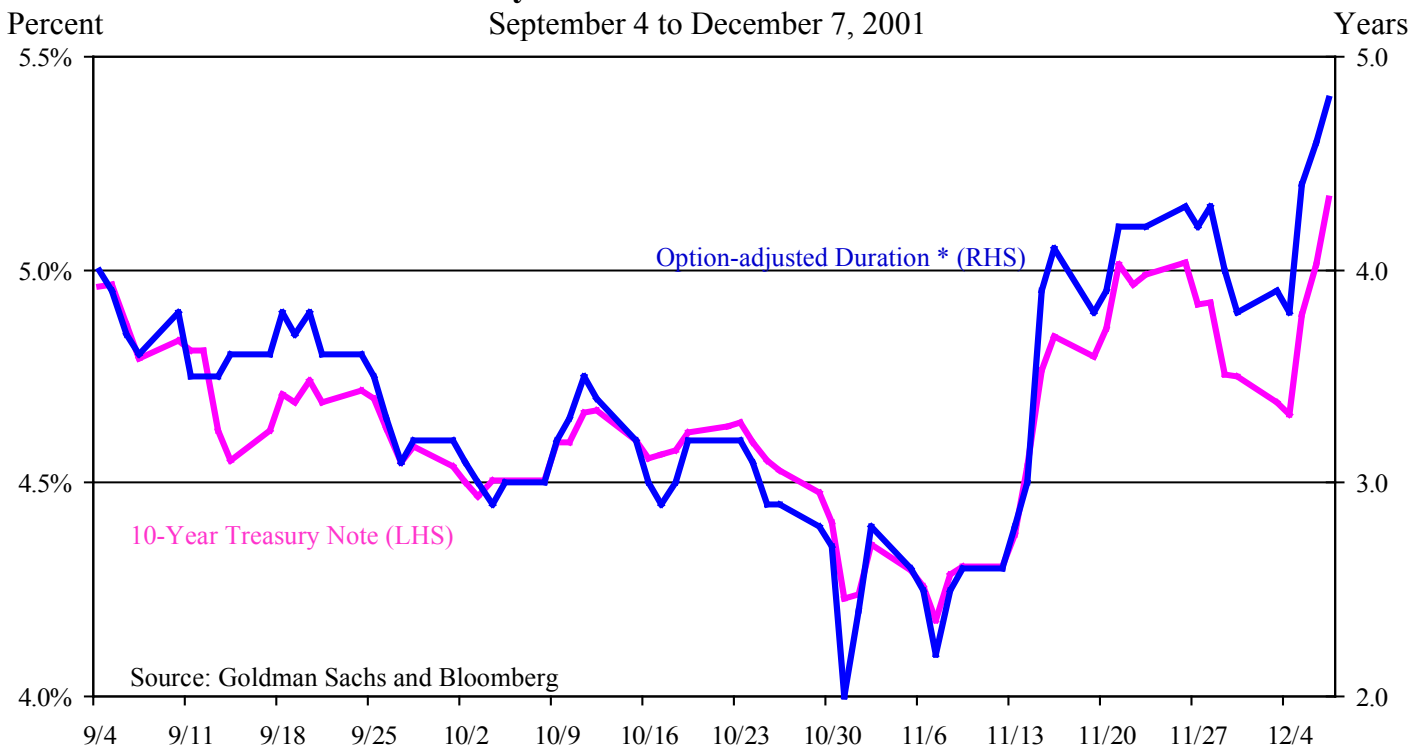
May 1997 to October 2001



Footnote: The outstanding amount of agency-guaranteed mortgage-backed securities includes only pass-through certificates.

10-Year Treasury Yield and Duration of the MBS Market

September 4 to December 7, 2001



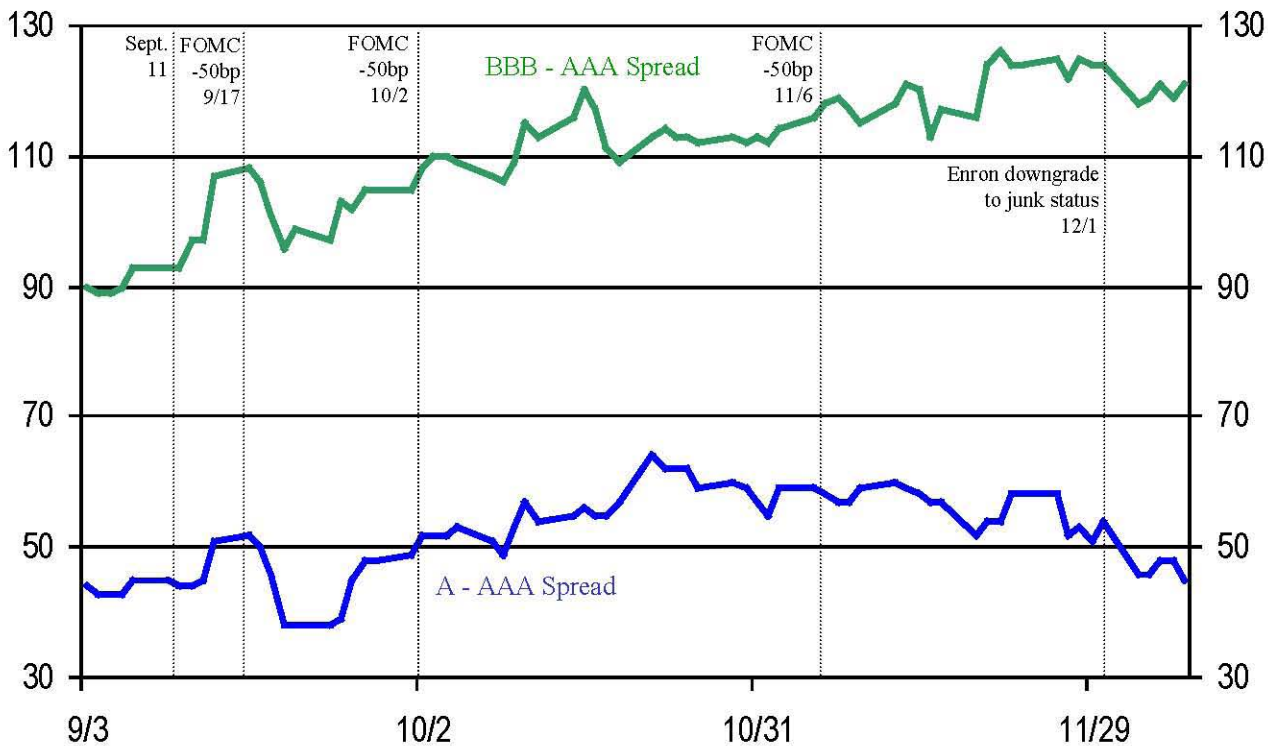
Footnote: The price/yield sensitivity of the entire MBS forward trading (TBA) market derived from Goldman Sachs' option-adjusted spread pricing models.

10-Year Industrial Corporate Debt Spreads to AAA

September 4 - December 7, 2001

Basis Points

Basis Points



Commercial Paper Spreads

August through February, 1997 - 1998, 2000 - 2001, 2001 - 2002

Basis points

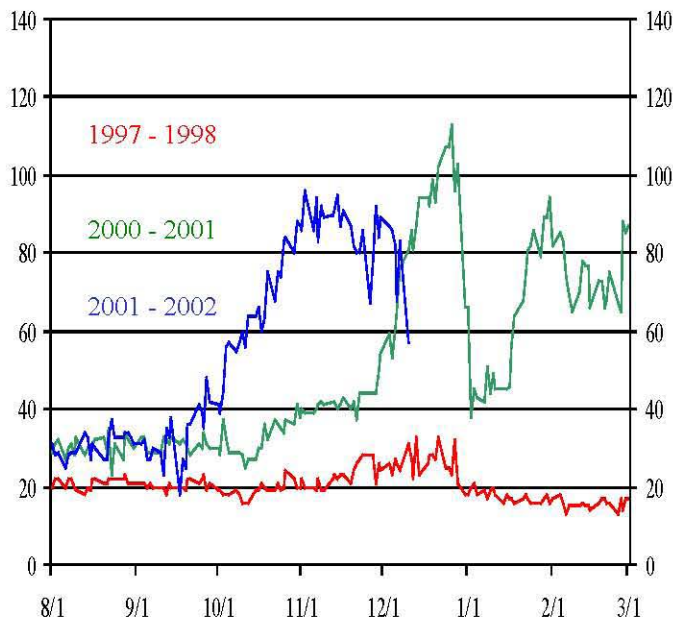
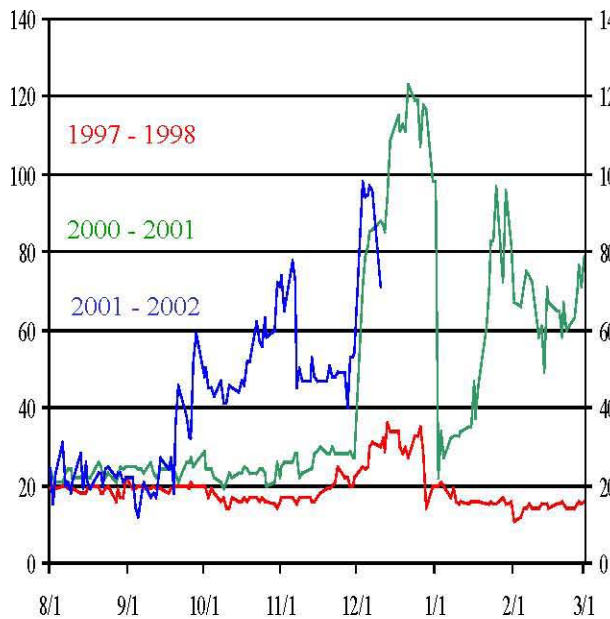
Basis Points

Basis points

Basis Points

30-Day A2/P2 - A1/P1 Spreads

90-Day A2/P2 - A1/P1 Spreads



September 3 to December 7, 2001

