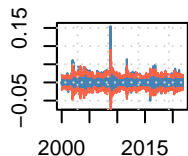


Series with 2 Conditional SD Superim

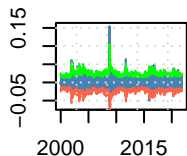
Returns



Time

Series with with 1% VaR Limits

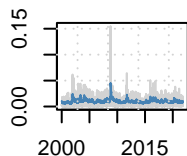
Returns



Time

Conditional SD (vs |returns|)

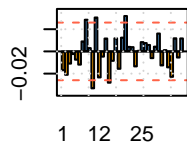
Volatility



Time

ACF of Observations

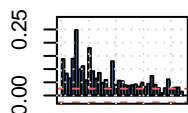
ACF



lag

ACF of Squared Observations

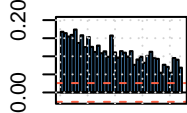
ACF



lag

ACF of Absolute Observations

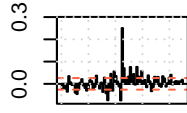
ACF



lag

Cross-Correlations of Squared vs Actual Observations

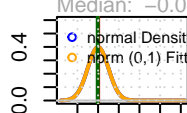
ACF



lag

Empirical Density of Standardized Residuals

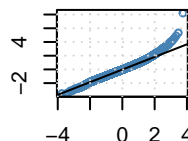
Probability



zseries

norm - QQ Plot

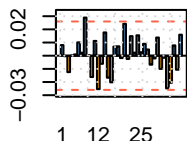
Sample Quantiles



Theoretical Quantiles

ACF of Standardized Residuals

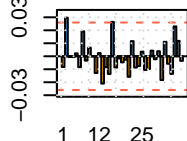
ACF



lag

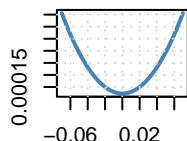
ACF of Squared Standardized Residuals

ACF



lag

News Impact Curve

 $\sigma_t^2$  $\varepsilon_{t-1}$