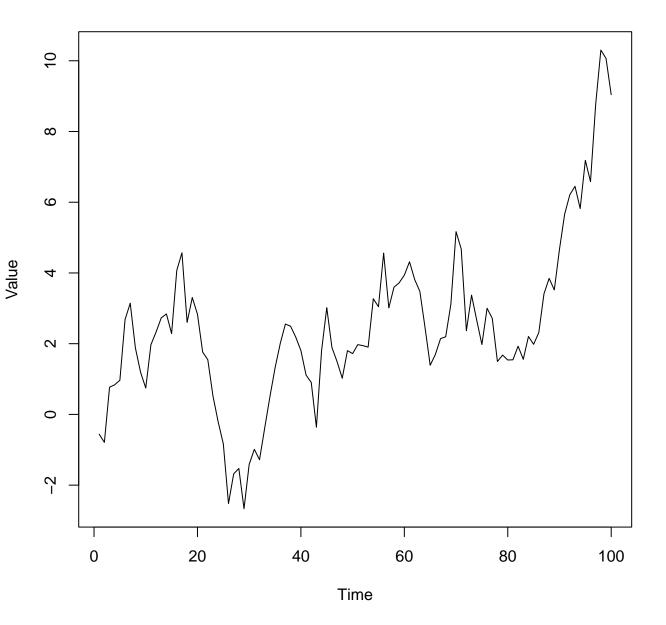
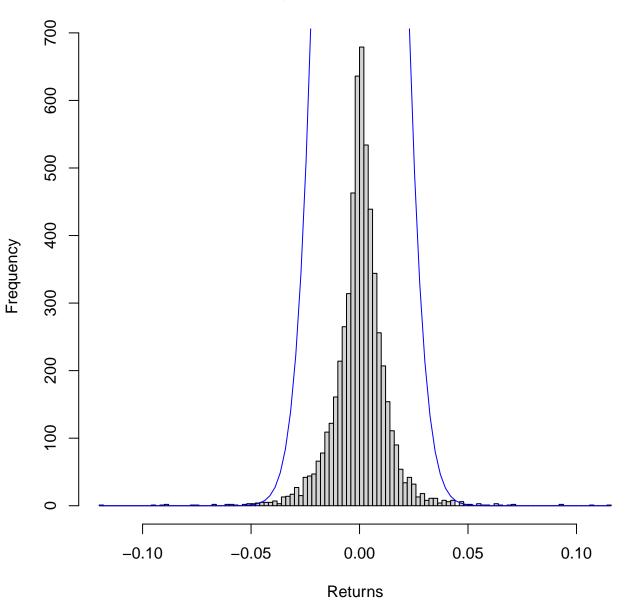
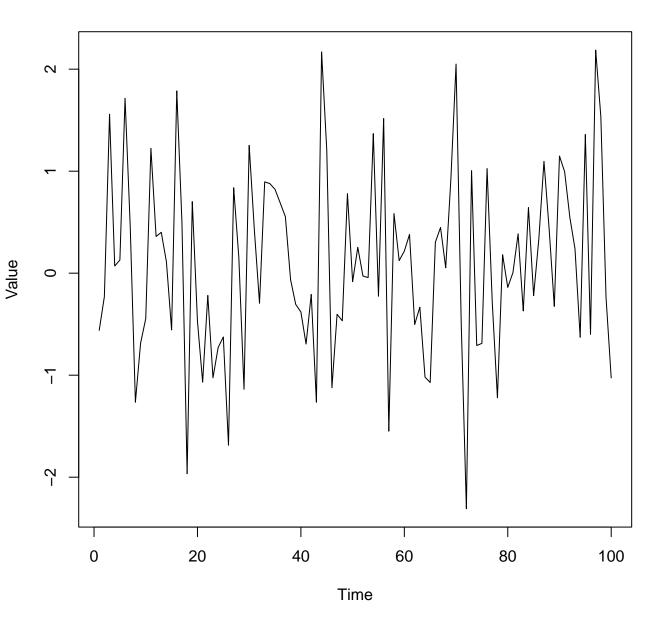
#### **Simulated Random Walk**



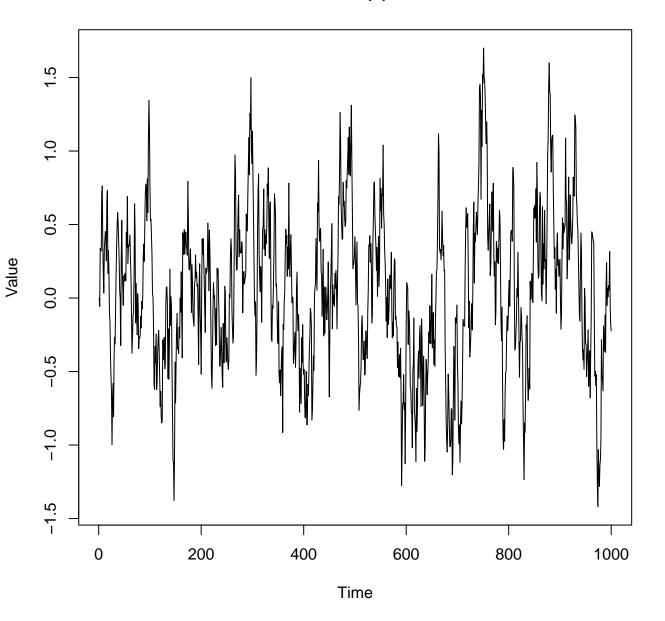
# **Histogram of AAPL Returns**



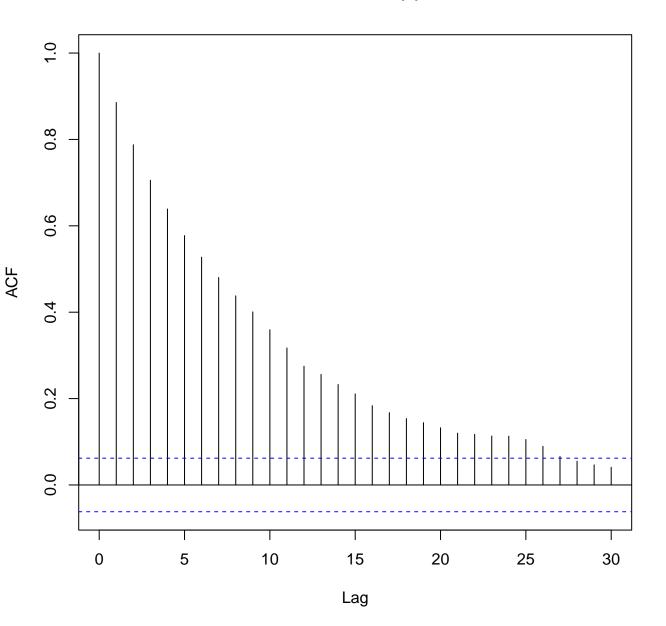
#### **White Noise Series**



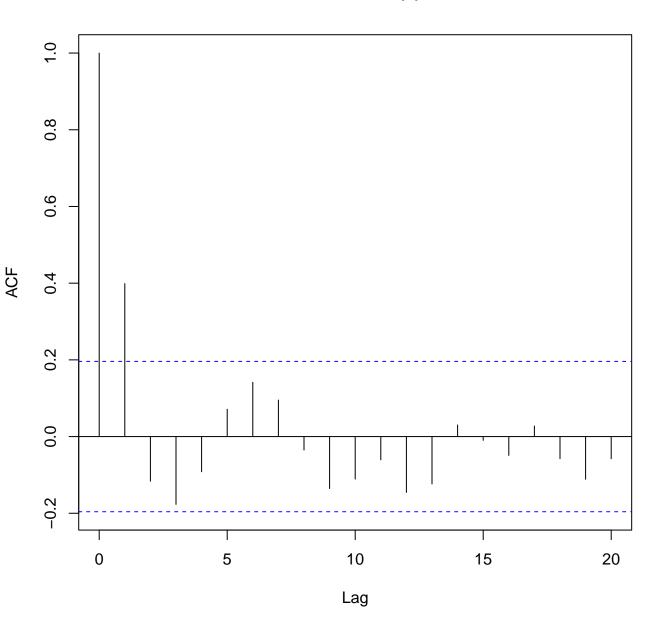
## Simulated AR(1) Process



## ACF of Simulated AR(2) Process



## ACF of Simulated AR(2) Process



## Histogram of AR(1) vs. Normal Distribution

