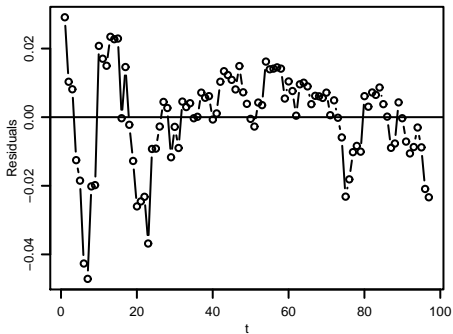
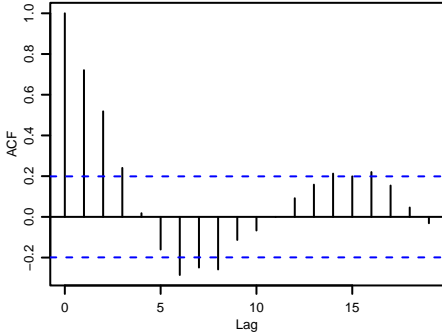
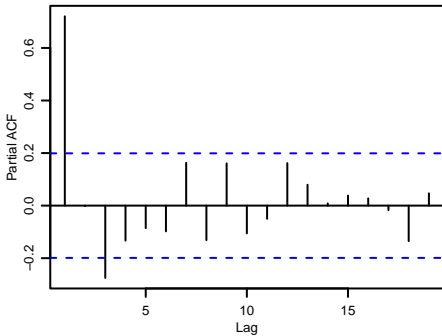
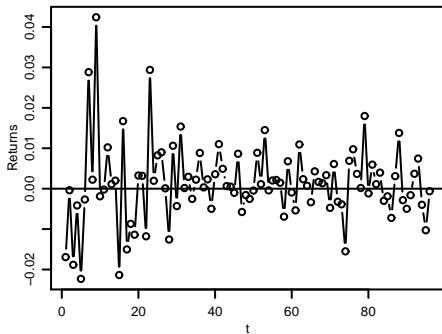
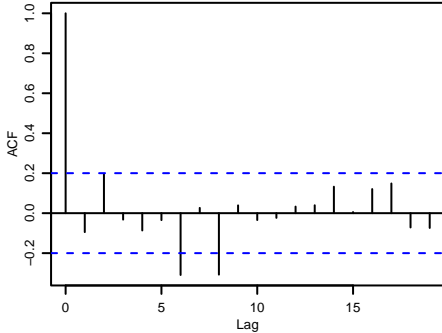


Residuals from linear regression**ACF of residuals****PACF of residuals****S&P500 index returns****ACF of returns****PACF of returns**