stimated PACF for residuals regression wi
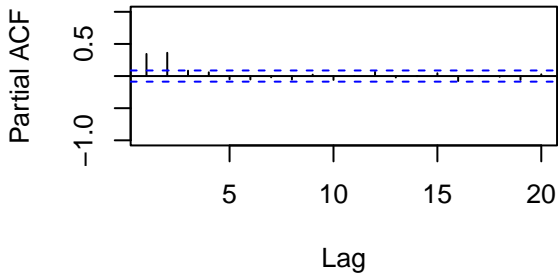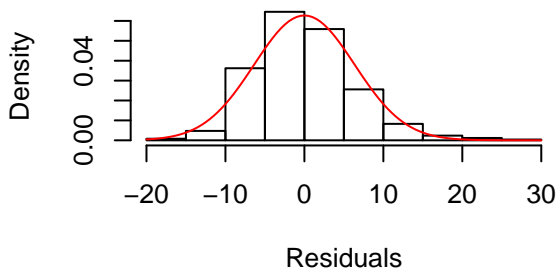
Histogram of residuals

Normal Q–Q Plot