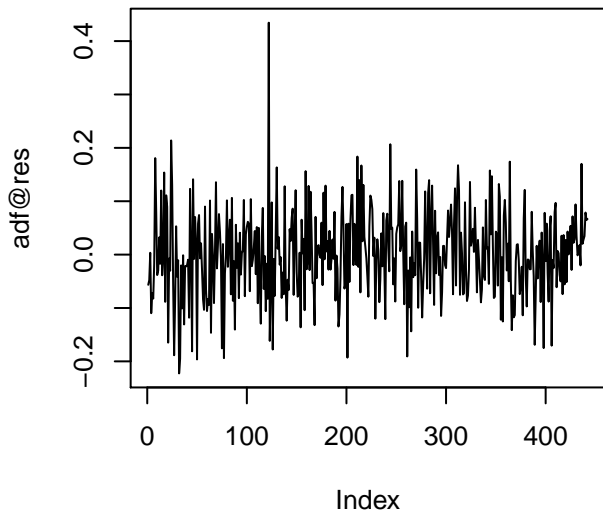
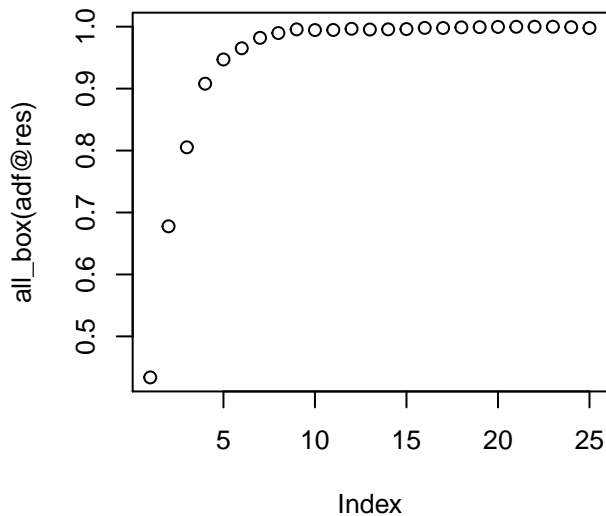


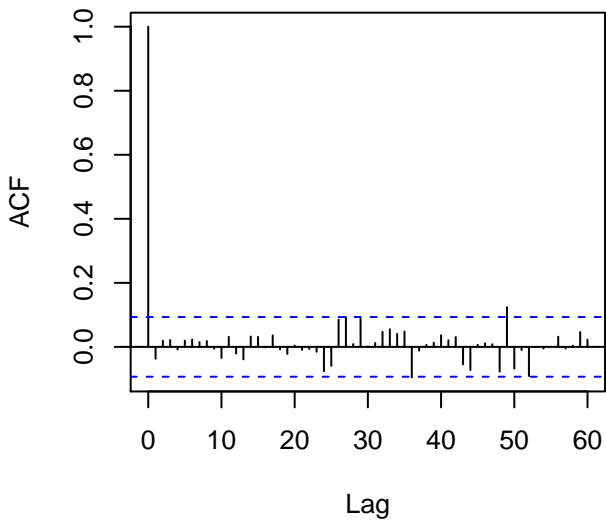
**Residuals**



**Ljung-Box**



**Series as.matrix(adf@res)**



**Series as.matrix(adf@res)**

