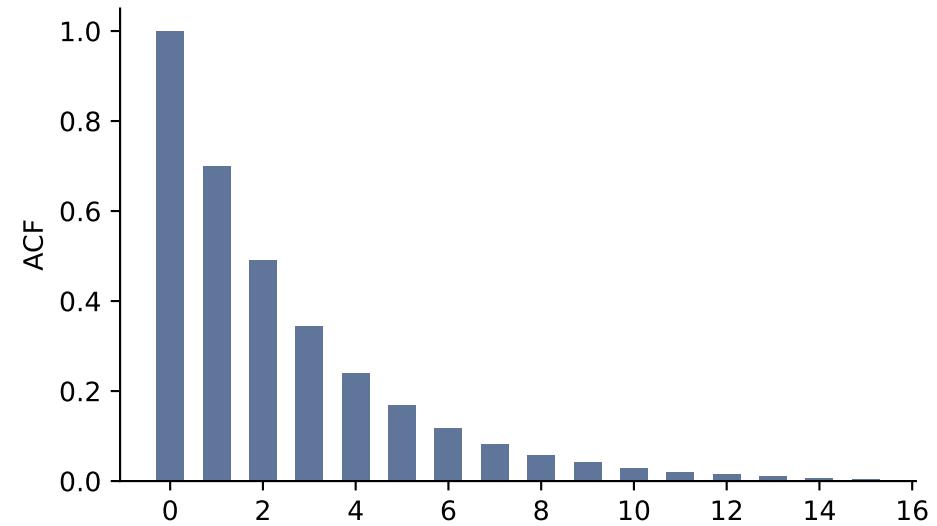
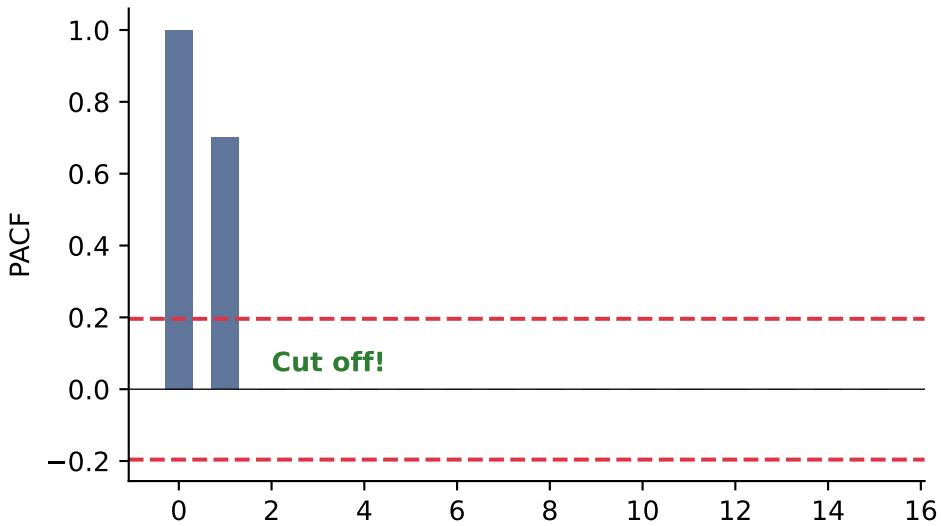
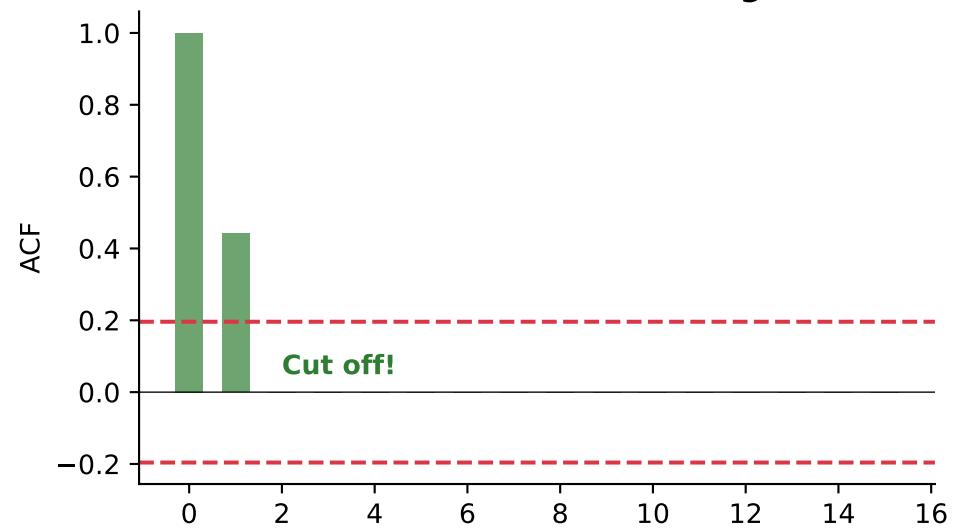
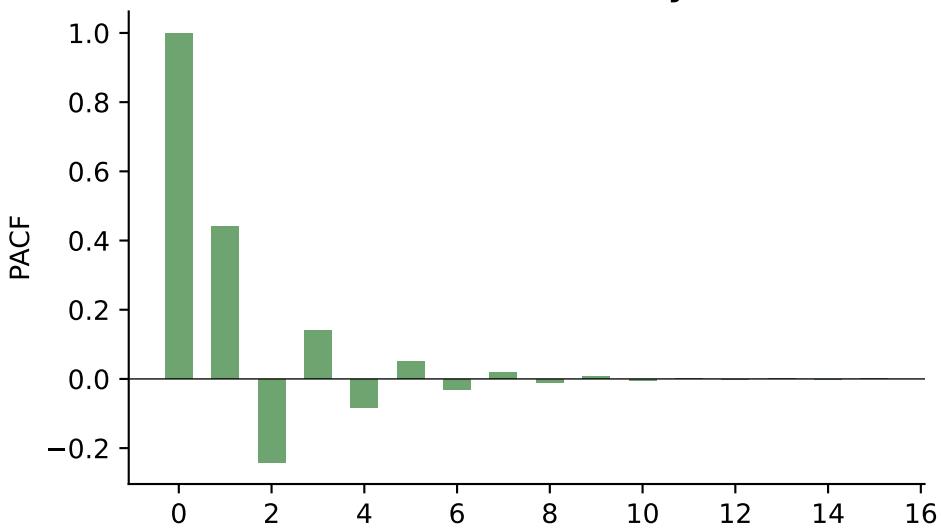
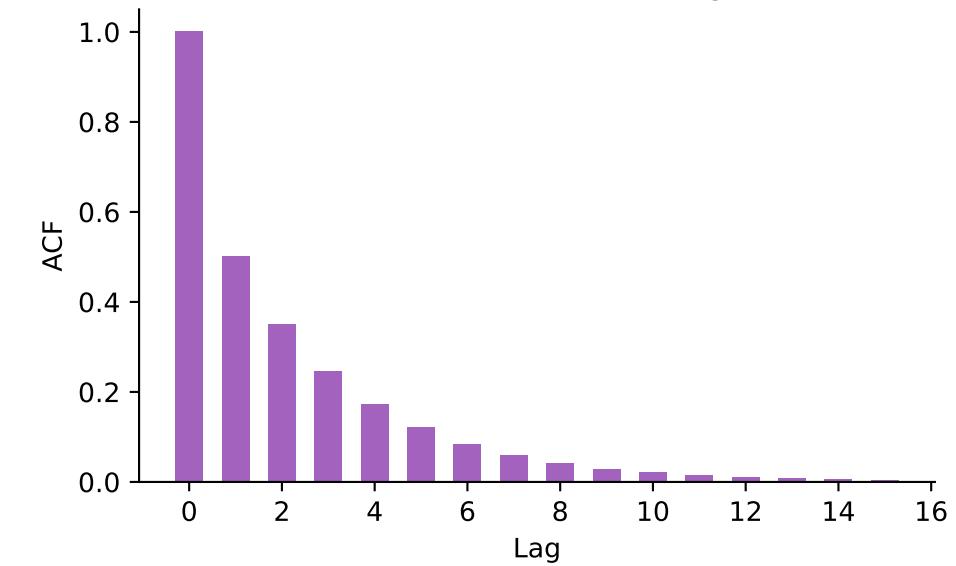
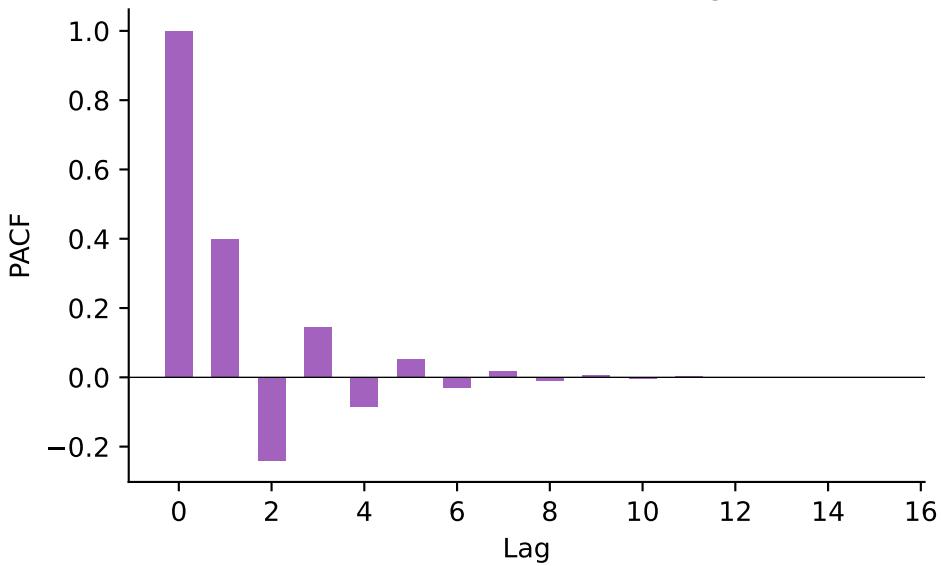


**AR(1): ACF Decays Exponentially****AR(1): PACF Cuts Off at Lag 1****MA(1): ACF Cuts Off at Lag 1****MA(1): PACF Decays****ARMA(1,1): ACF Decays****ARMA(1,1): PACF Decays**

**Identification Rule:** ACF cuts off  $\rightarrow$  MA( $q$ ), PACF cuts off  $\rightarrow$  AR( $p$ ), Both decay  $\rightarrow$  ARMA( $p,q$ )