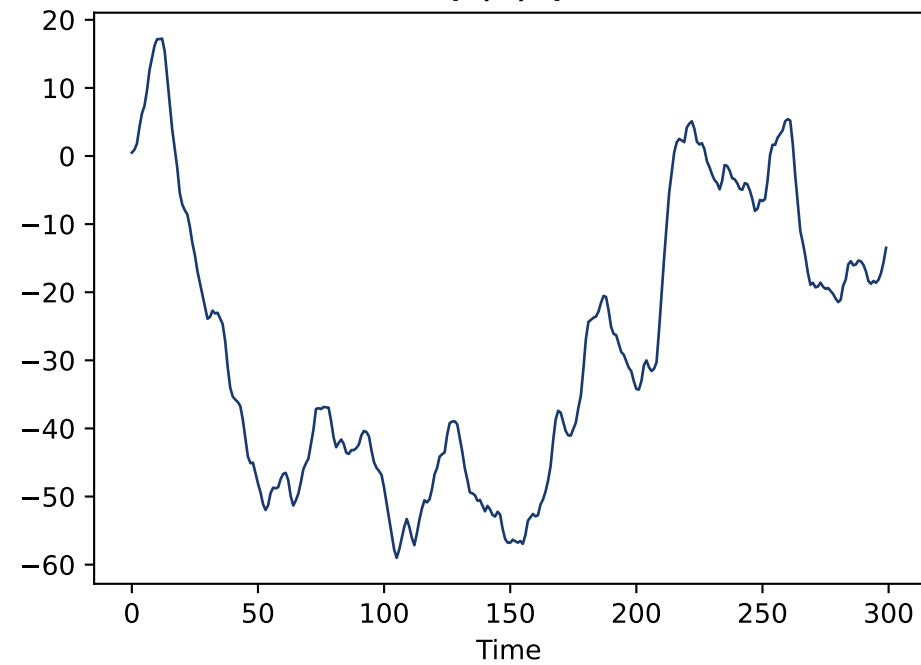
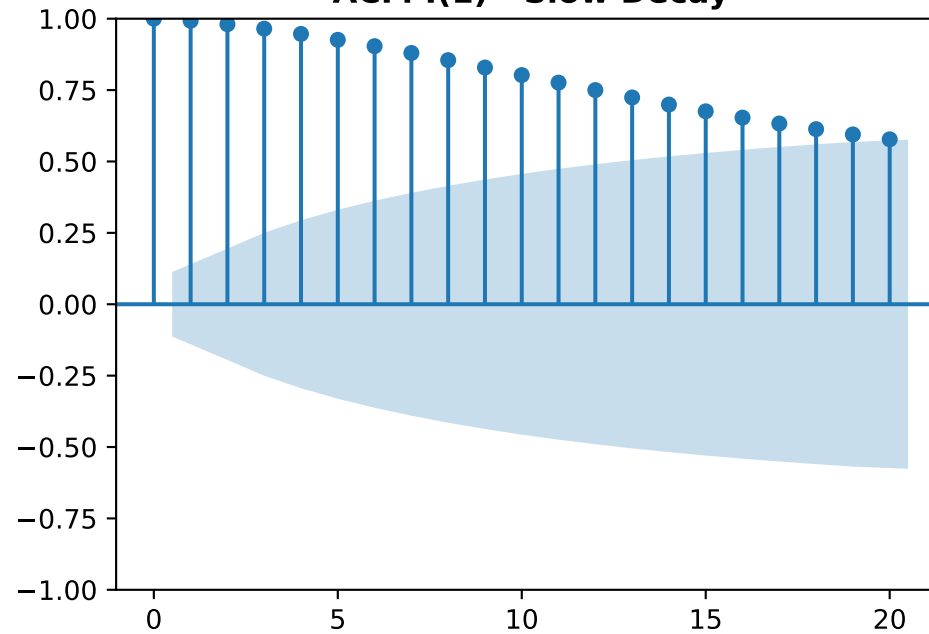


# ARIMA(p,d,q): Difference d times, then fit ARMA(p,q)

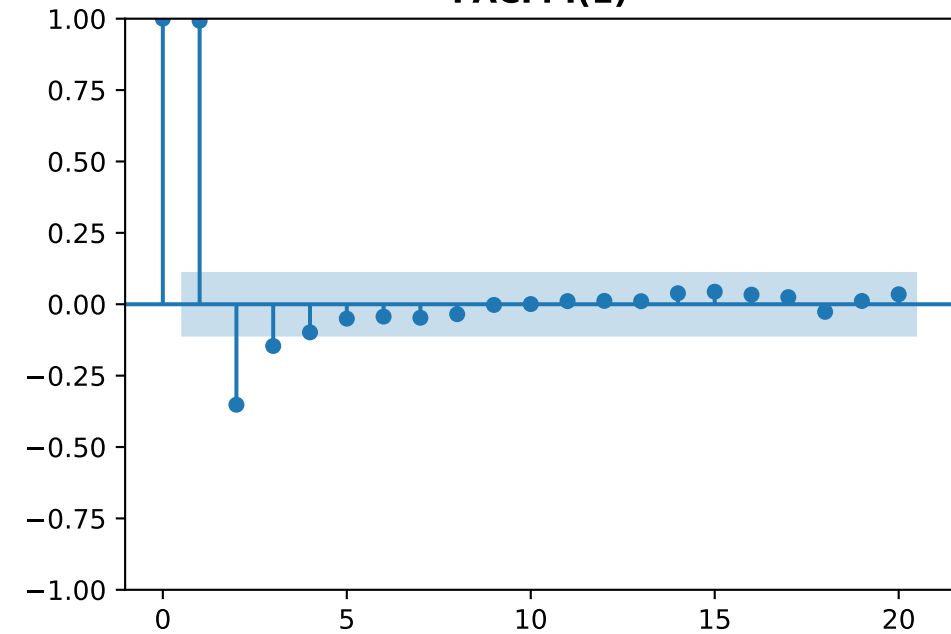
## ARIMA(1,1,1) Series



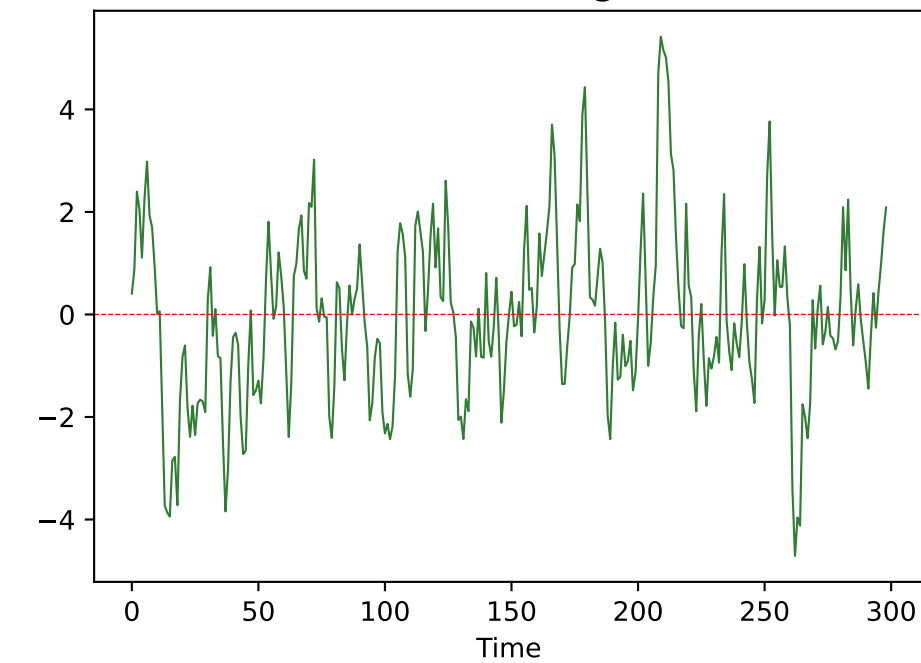
## ACF: I(1) - Slow Decay



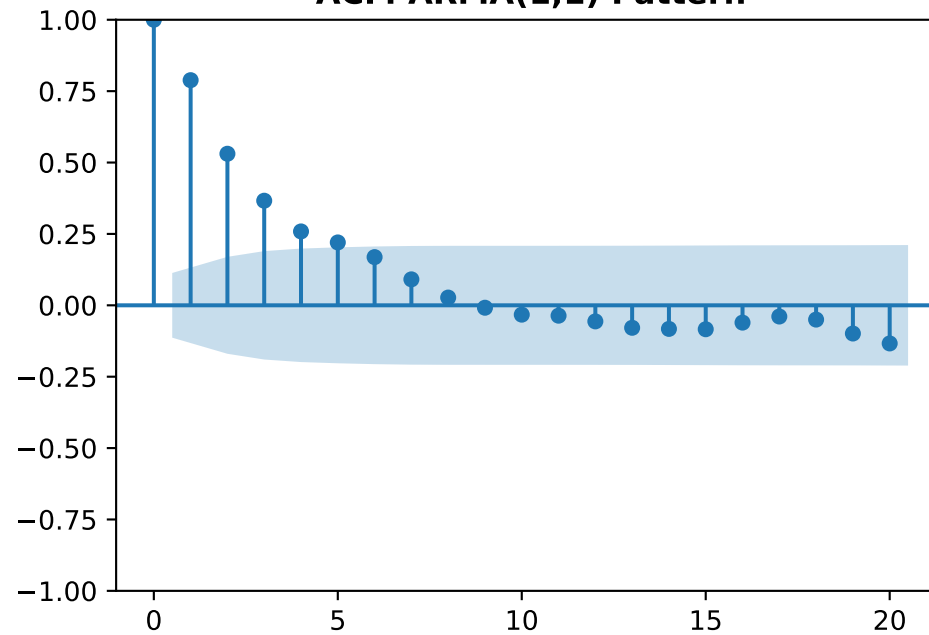
## PACF: I(1)



## After Differencing (d=1)



## ACF: ARMA(1,1) Pattern



## PACF: ARMA(1,1) Pattern

