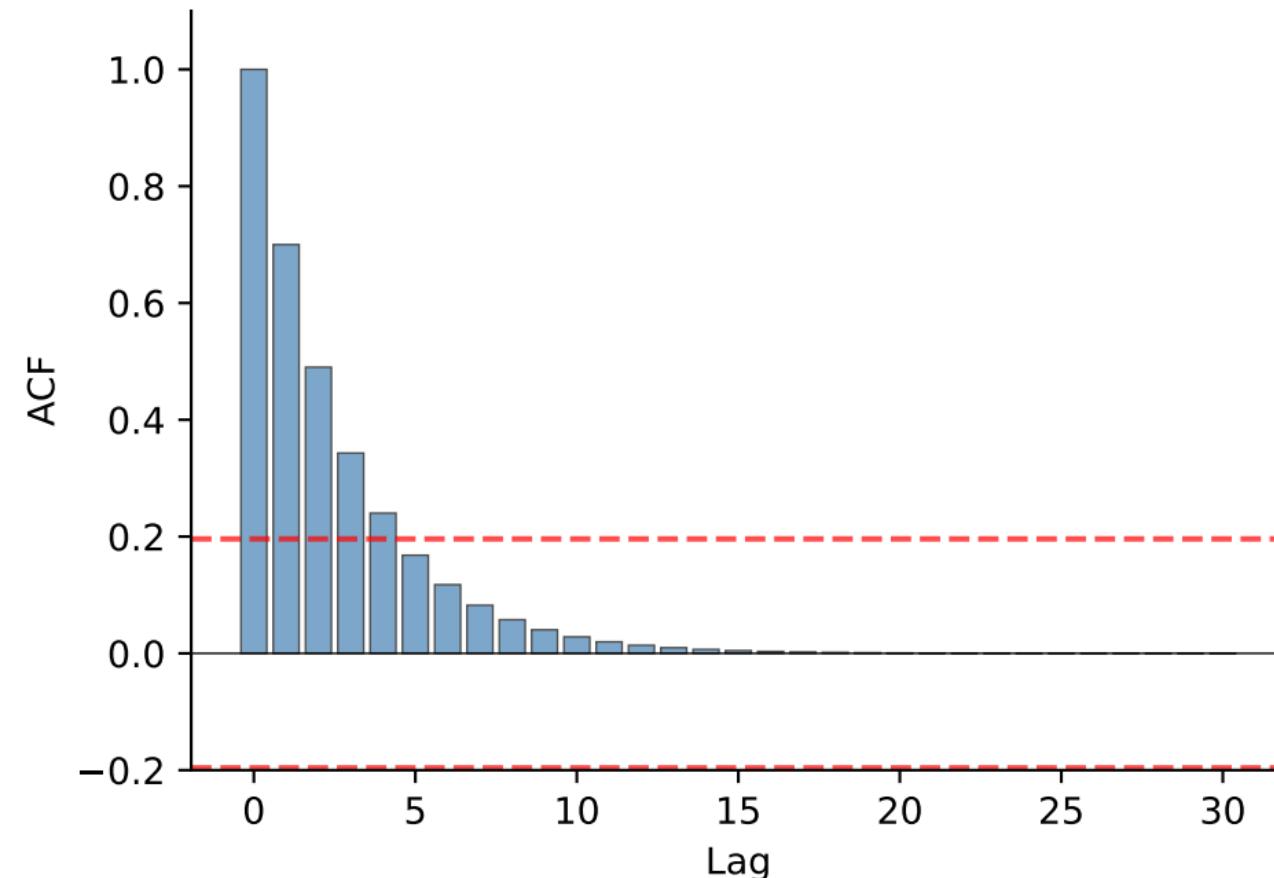


Short Memory (AR(1))  
Exponential Decay:  $\rho_k = \phi^k$



Long Memory (ARFIMA,  $d=0.35$ )  
Hyperbolic Decay:  $\rho_k \sim k^{2d-1}$

