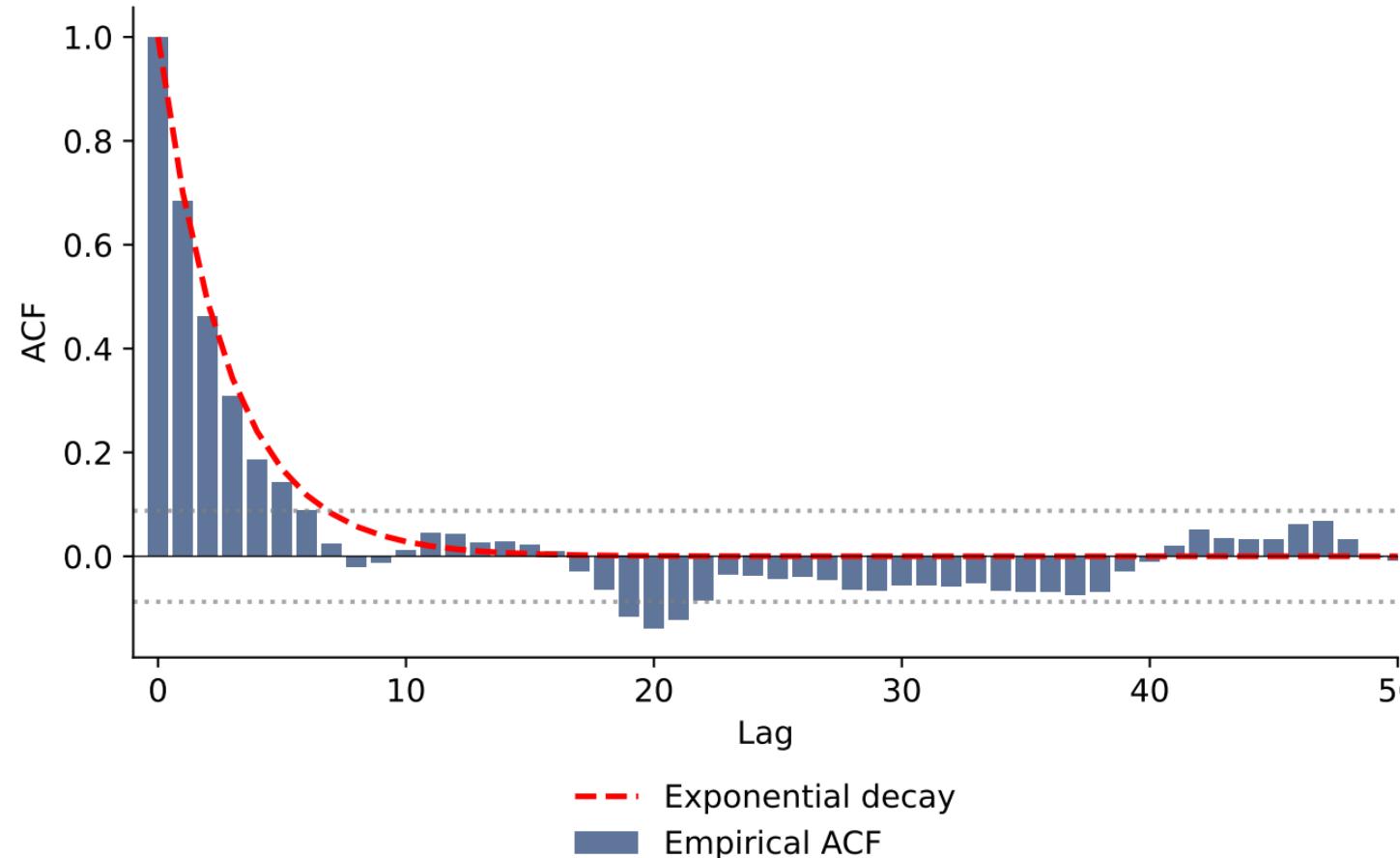


**Short Memory (AR(1), $\varphi=0.7$)
Fast Exponential Decay**



**Long Memory (ARFIMA, $d=0.35$)
Slow Hyperbolic Decay**

