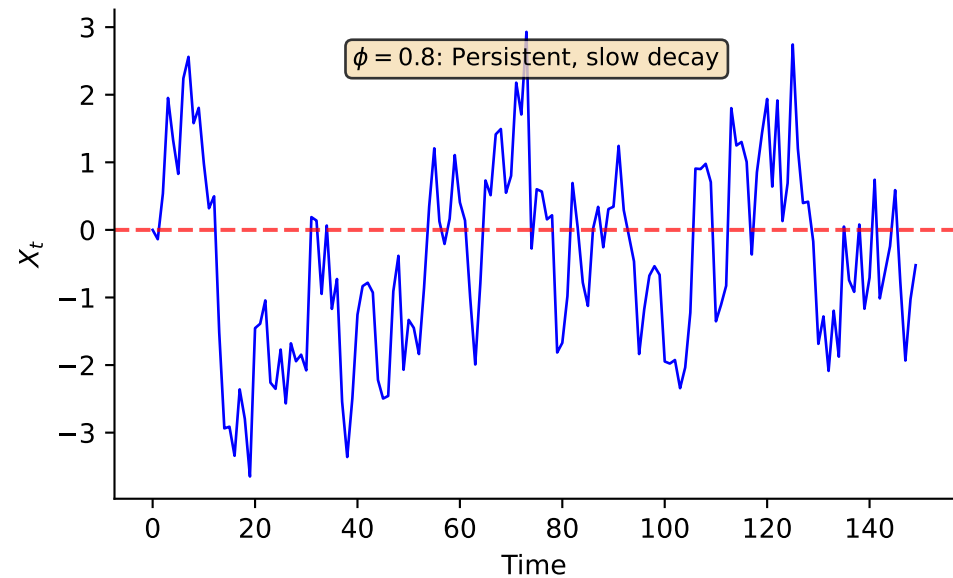


AR(1):  $X_t = 0.8X_{t-1} + \varepsilon_t$

$\phi = 0.8$ : Persistent, slow decay



AR(1):  $X_t = -0.7X_{t-1} + \varepsilon_t$

$\phi = -0.7$ : Alternating pattern

