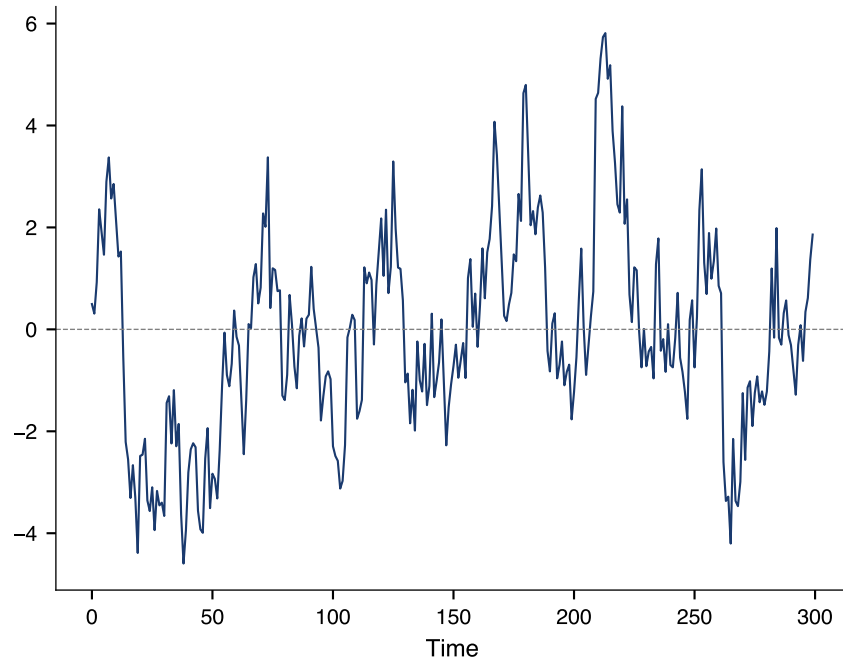
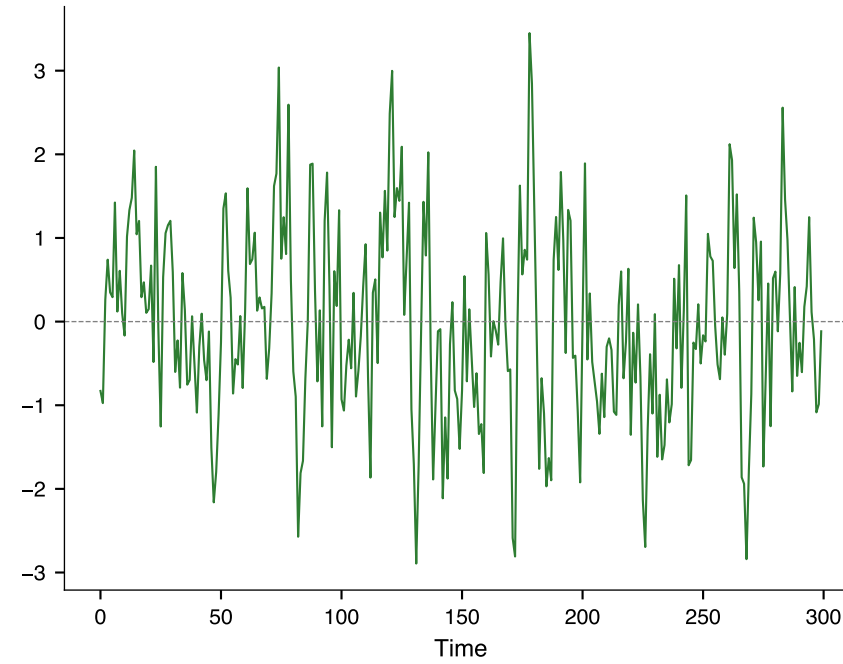


# AR(1) Process: $Y_t = \phi Y_{t-1} + \varepsilon_t$

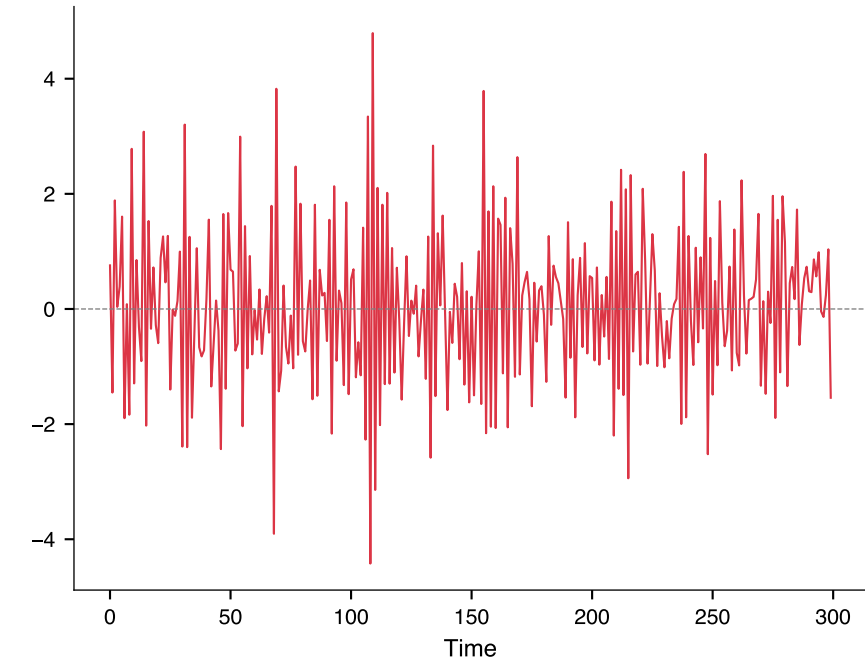
AR(1):  $\phi = 0.9$



AR(1):  $\phi = 0.5$



AR(1):  $\phi = -0.7$

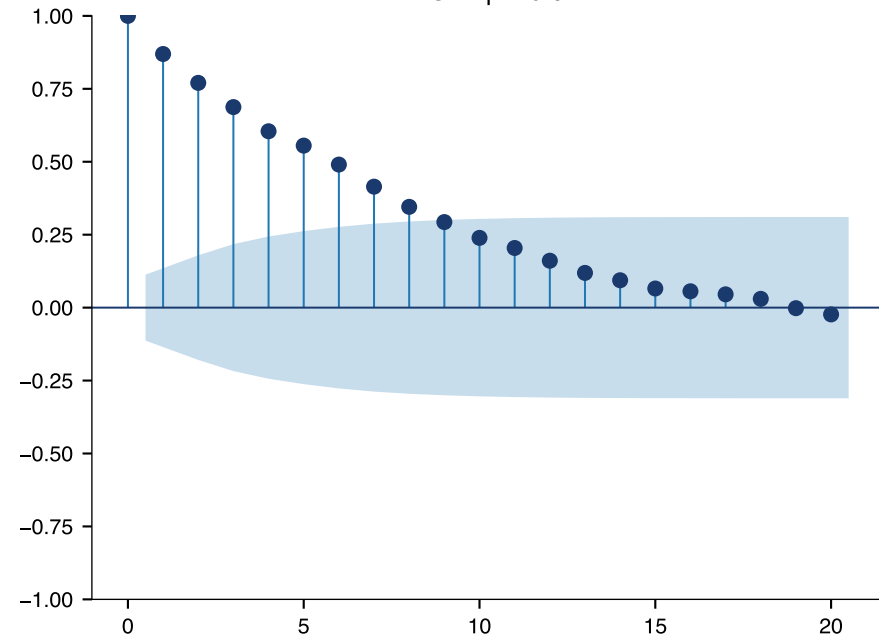


$\phi = 0.9$

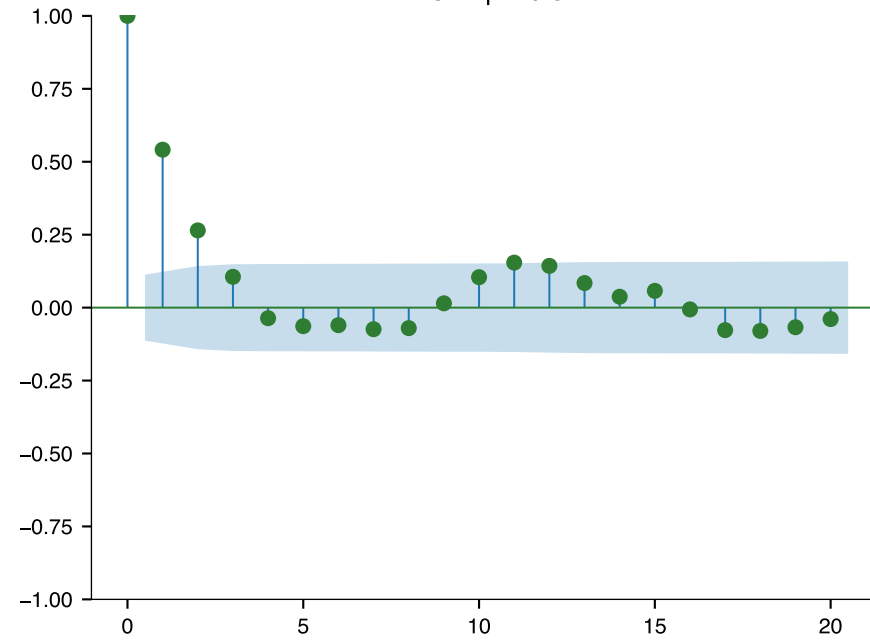
$\phi = 0.5$

$\phi = -0.7$

ACF:  $\phi = 0.9$



ACF:  $\phi = 0.5$



ACF:  $\phi = -0.7$

