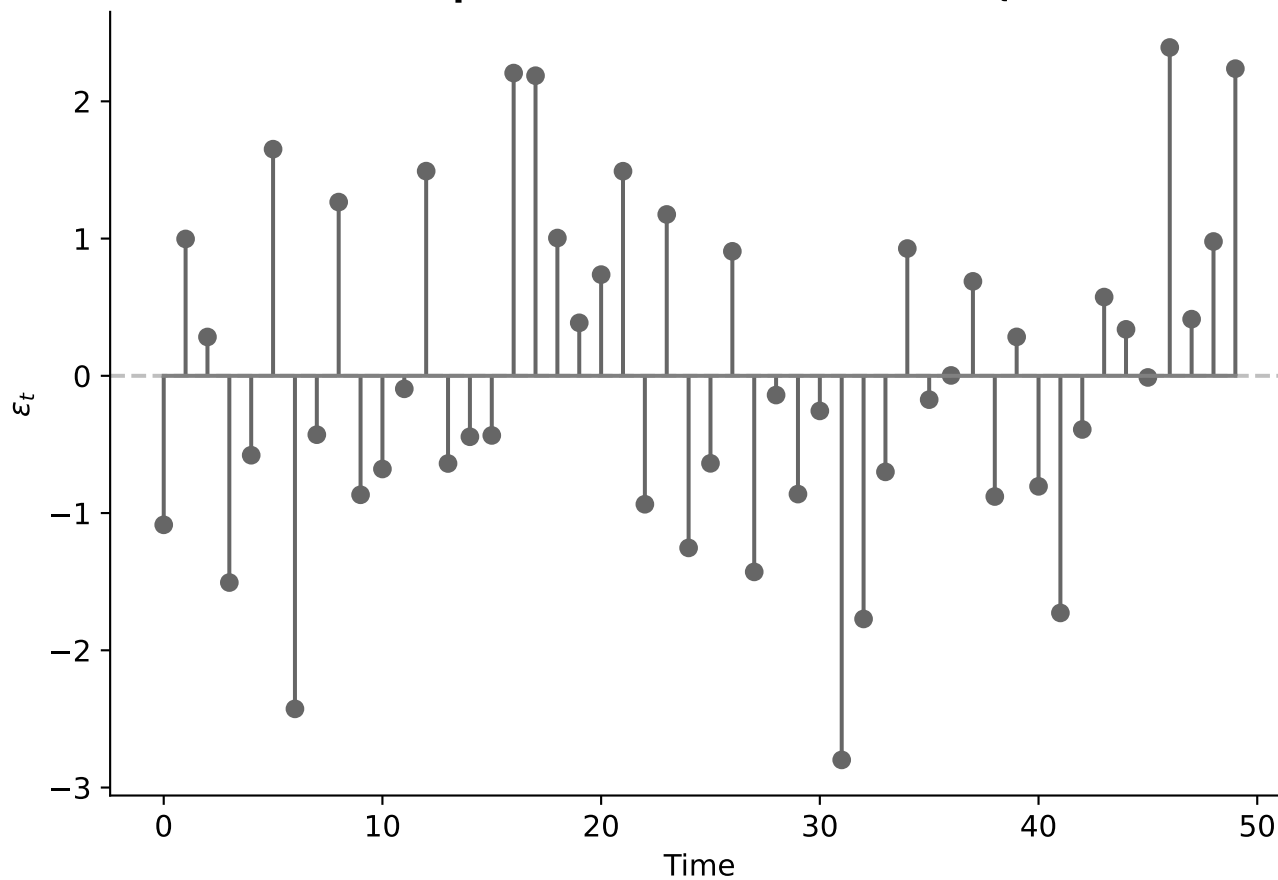
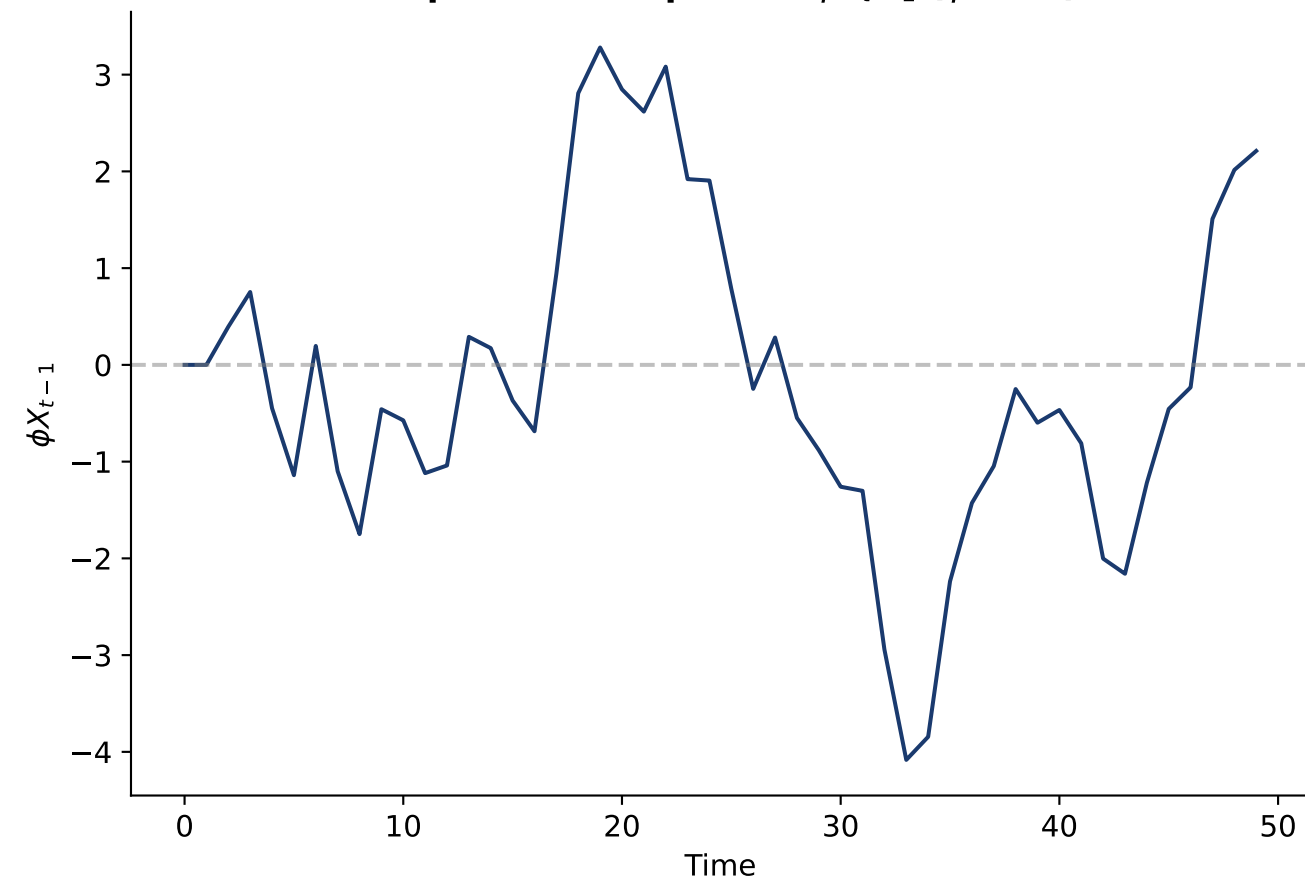


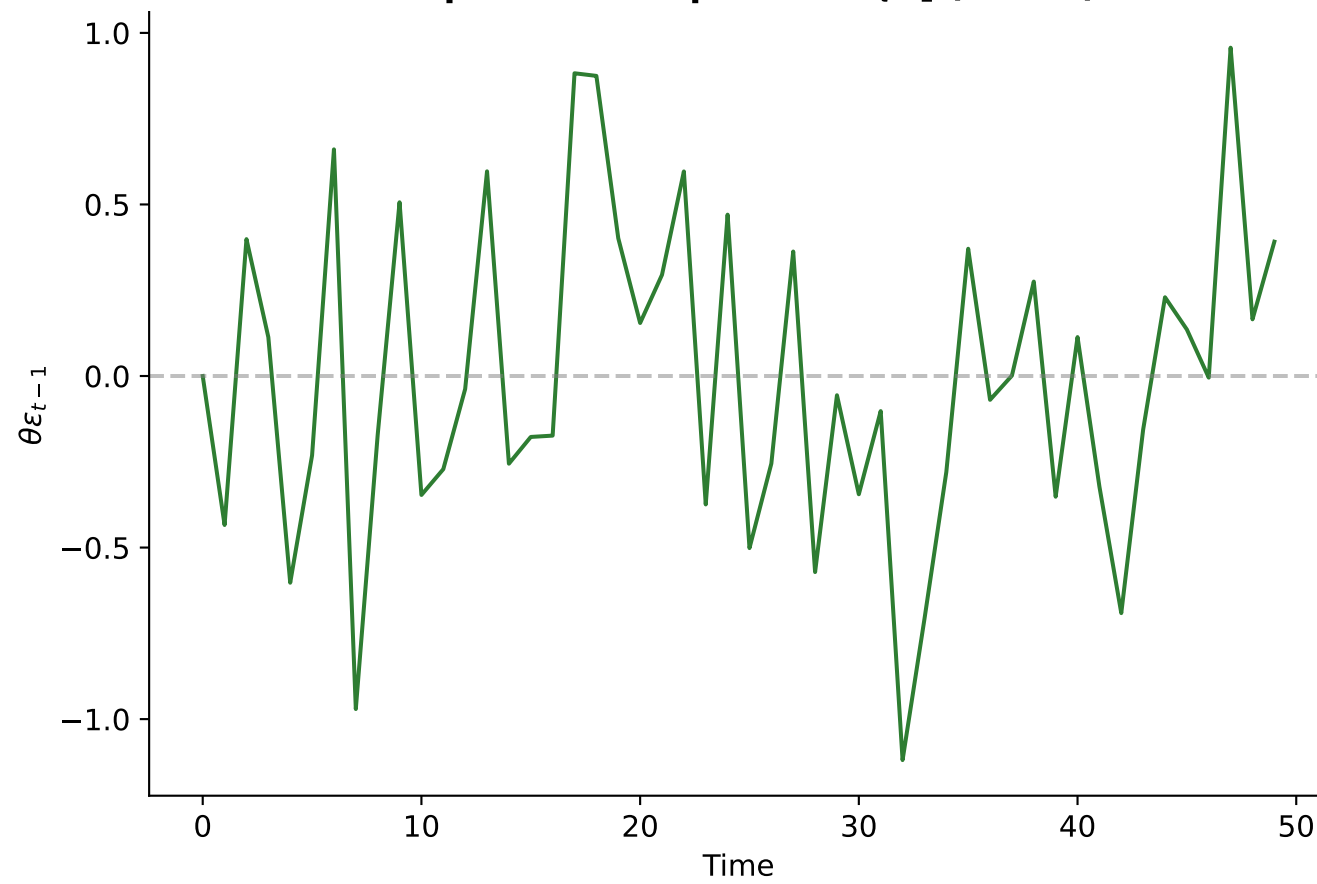
Step 1: Generate White Noise ε_t



Step 2: AR Component ϕX_{t-1} ($\phi = 0.7$)



Step 3: MA Component $\theta \varepsilon_{t-1}$ ($\theta = 0.4$)



Step 4: ARMA(1,1) = AR + MA + ε_t

