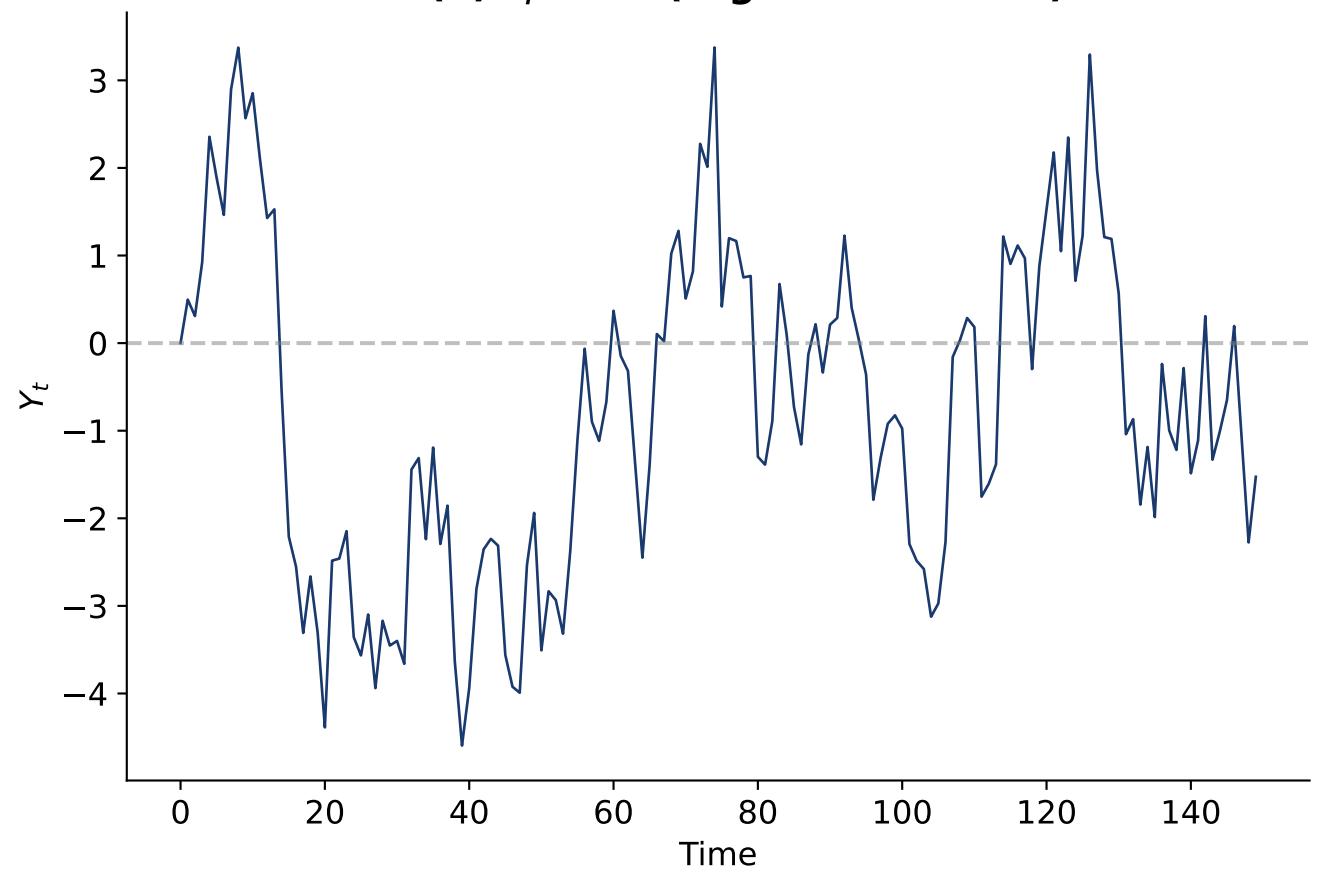
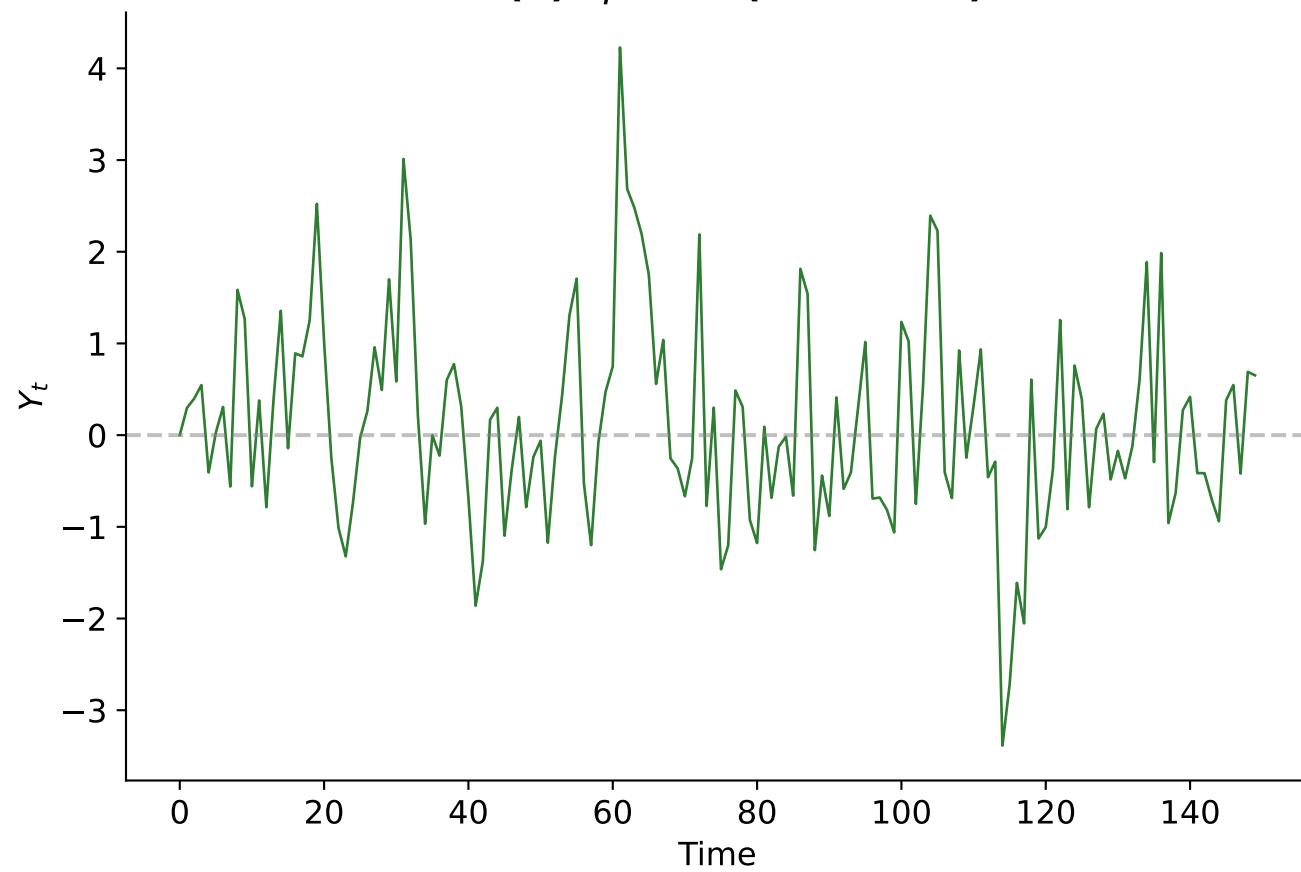
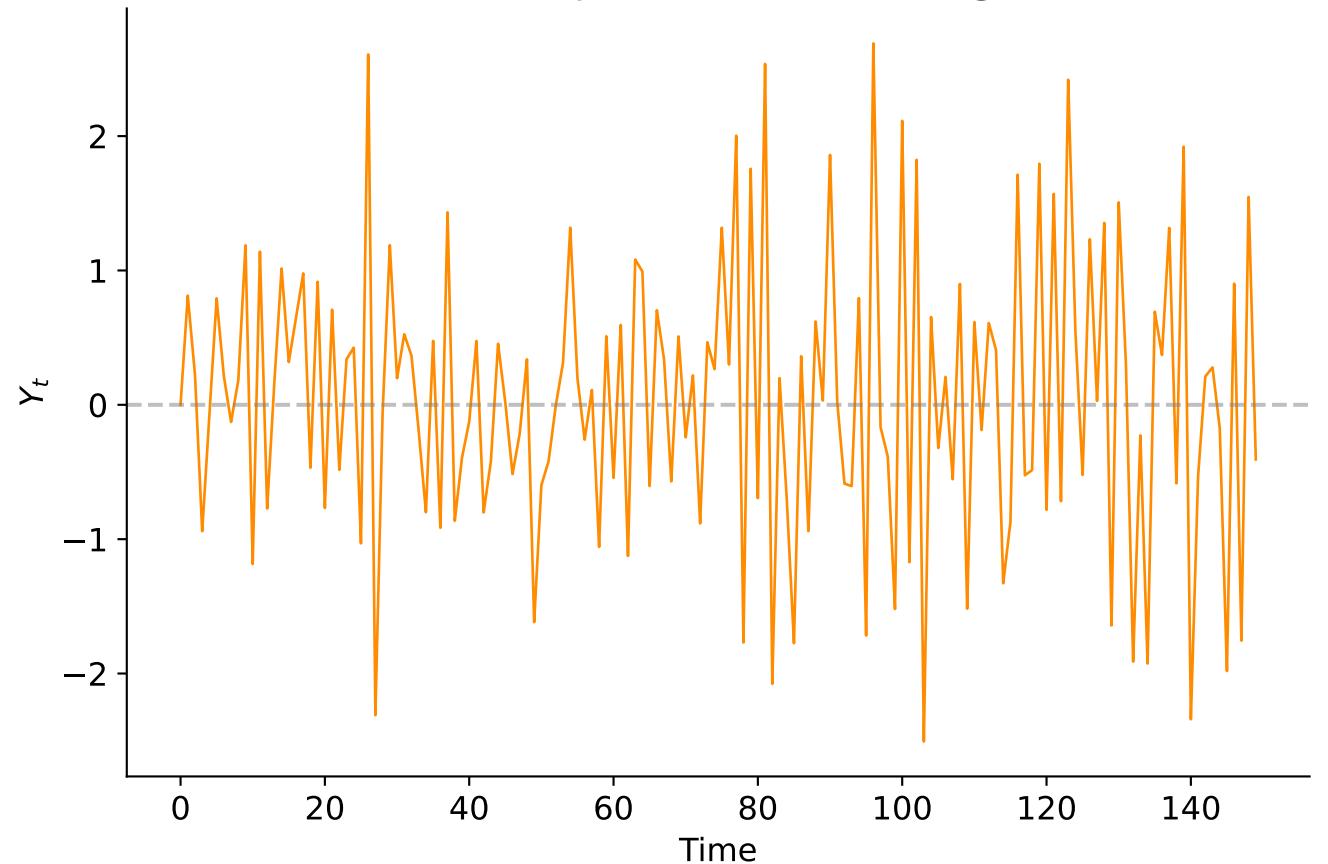


**AR(1):  $\phi = 0.9$  (High Persistence)****AR(1):  $\phi = 0.5$  (Moderate)****AR(1):  $\phi = -0.5$  (Oscillating)****AR(1):  $\phi = -0.9$  (Strong Oscillation)**