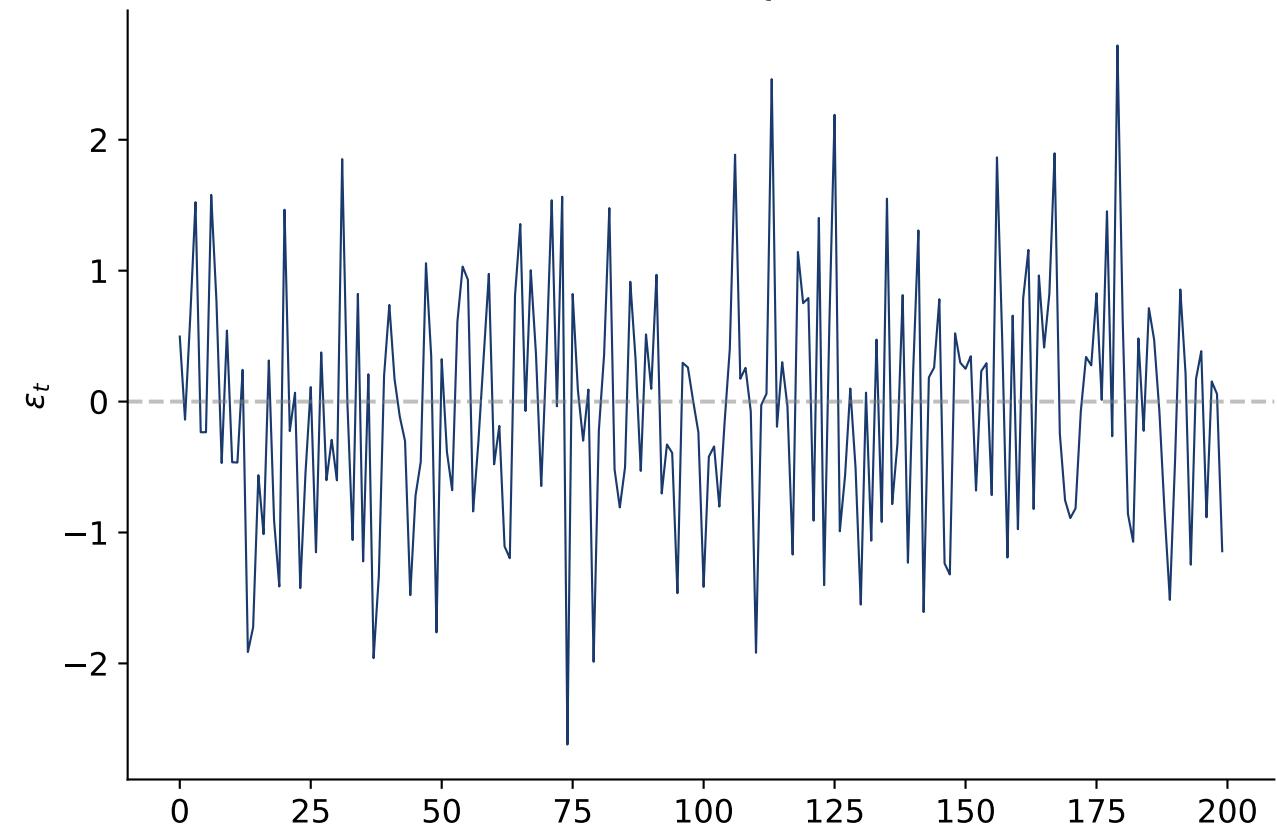
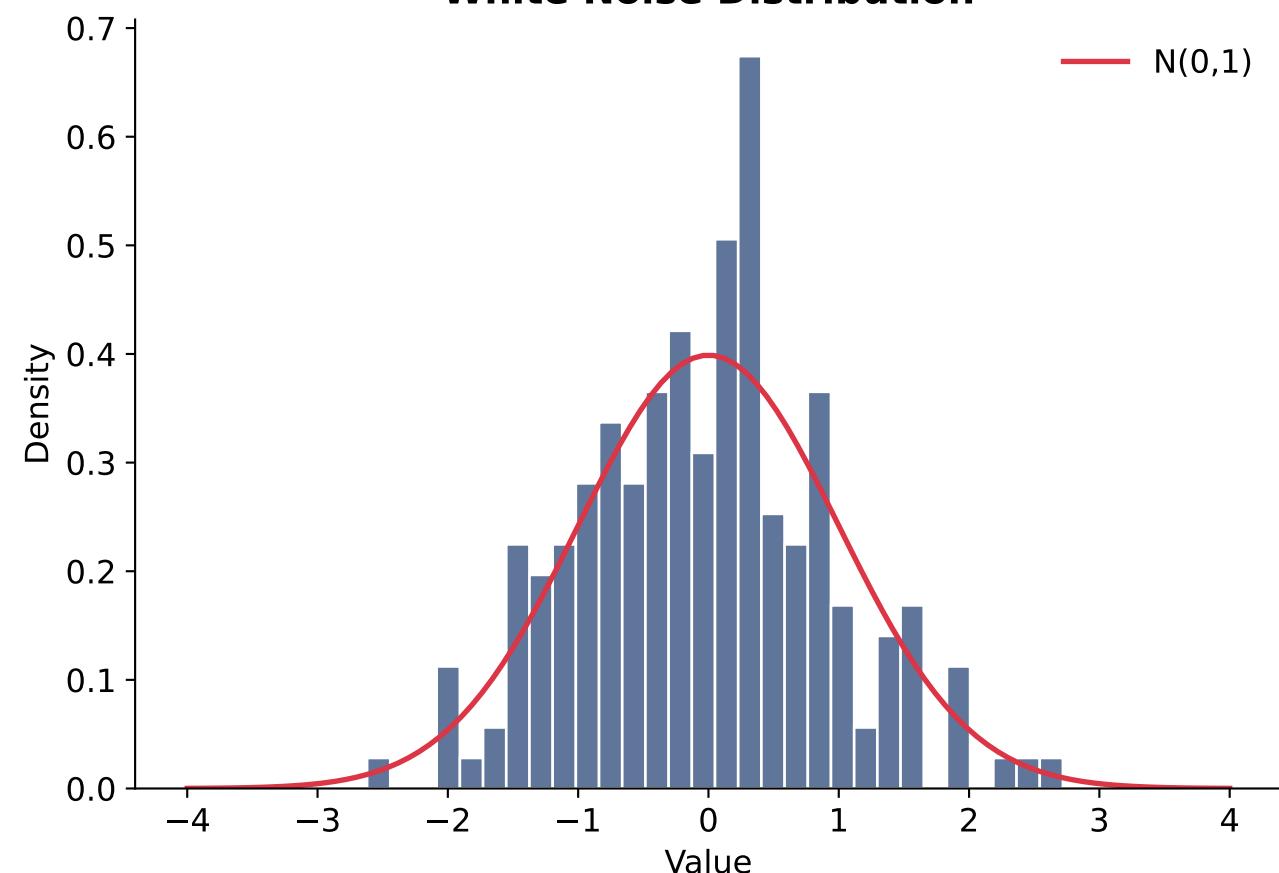


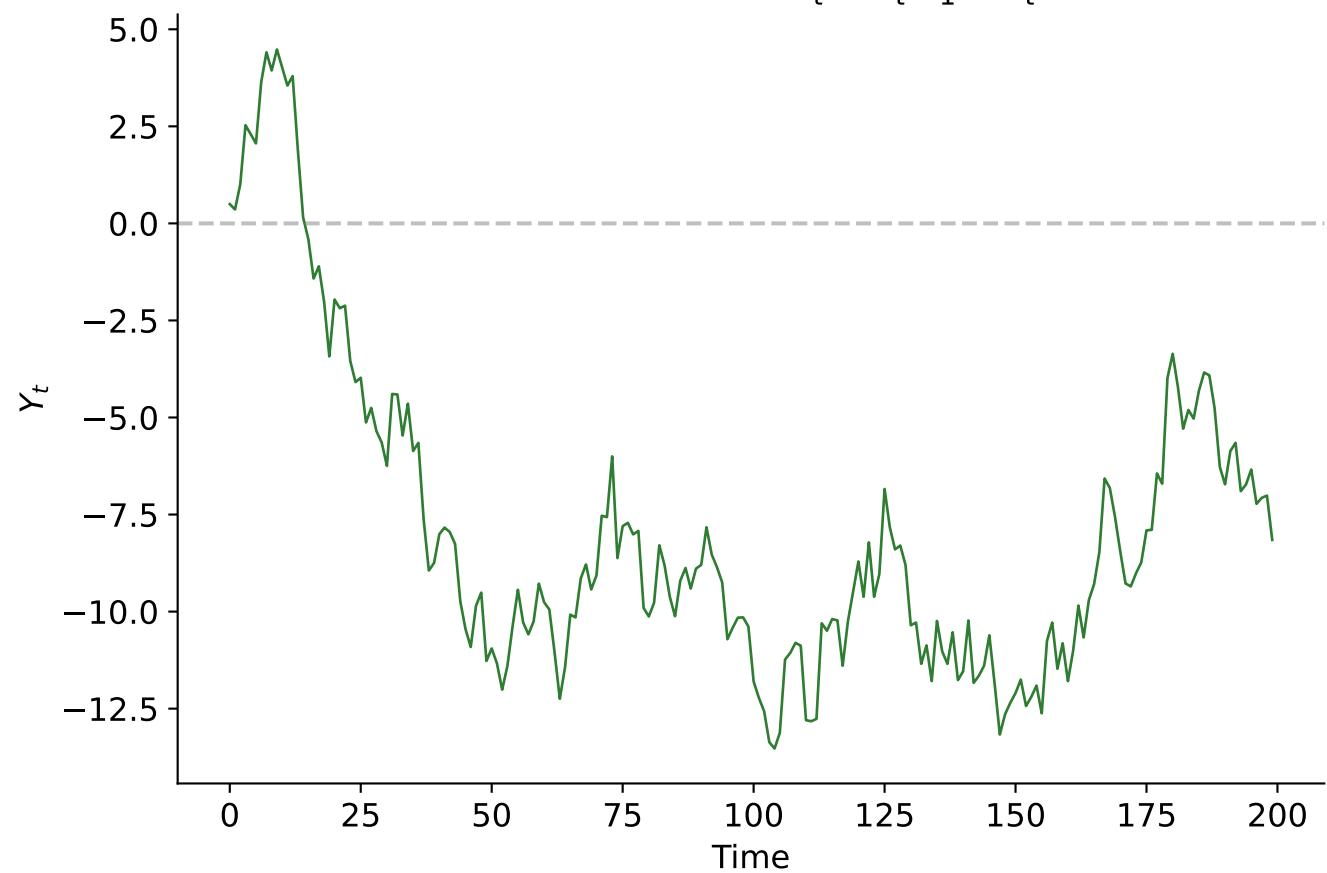
**White Noise:  $\varepsilon_t \sim N(0, 1)$**



**White Noise Distribution**



**Random Walk:  $Y_t = Y_{t-1} + \varepsilon_t$**



**Random Walk: Multiple Realizations**

