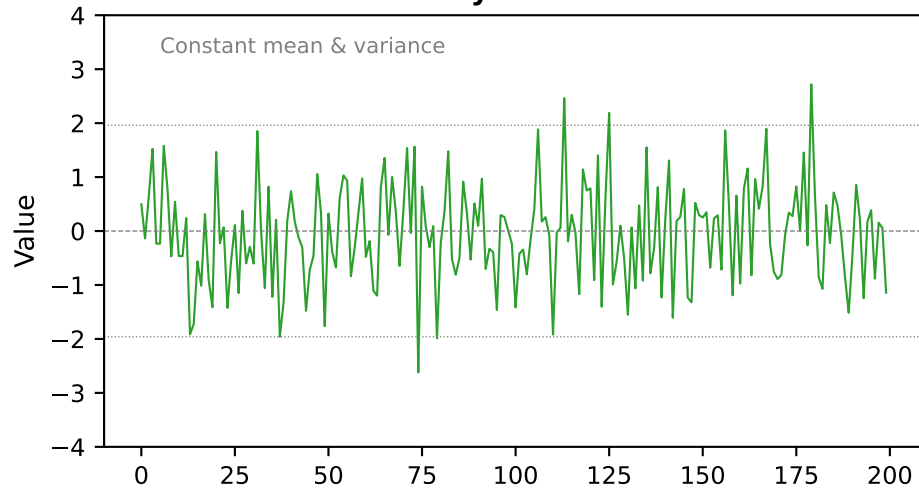
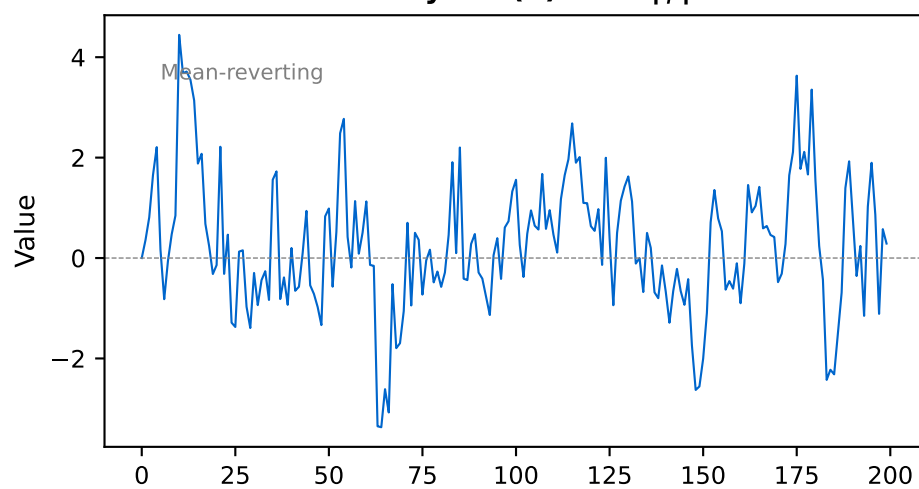


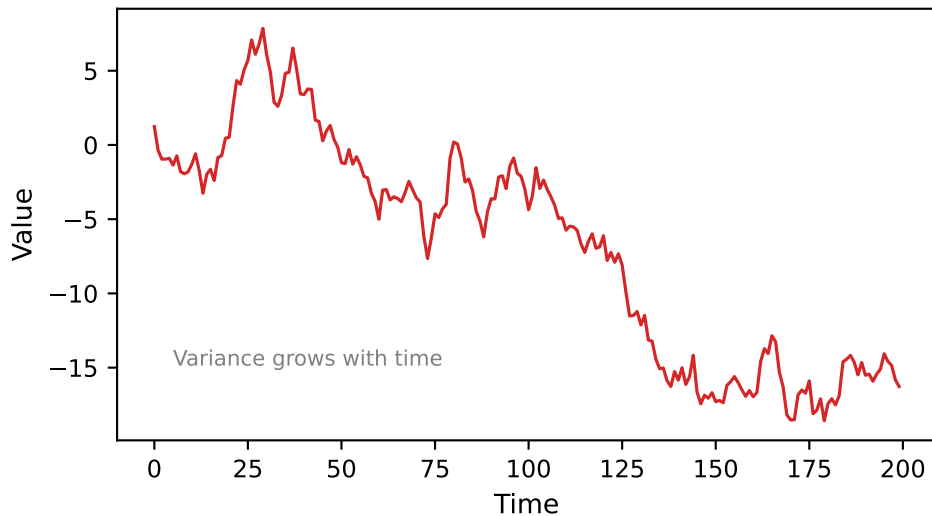
**Stationary: White Noise**



**Stationary: AR(1) with  $|\phi| < 1$**



**Non-Stationary: Random Walk**



**Non-Stationary: Deterministic Trend**

