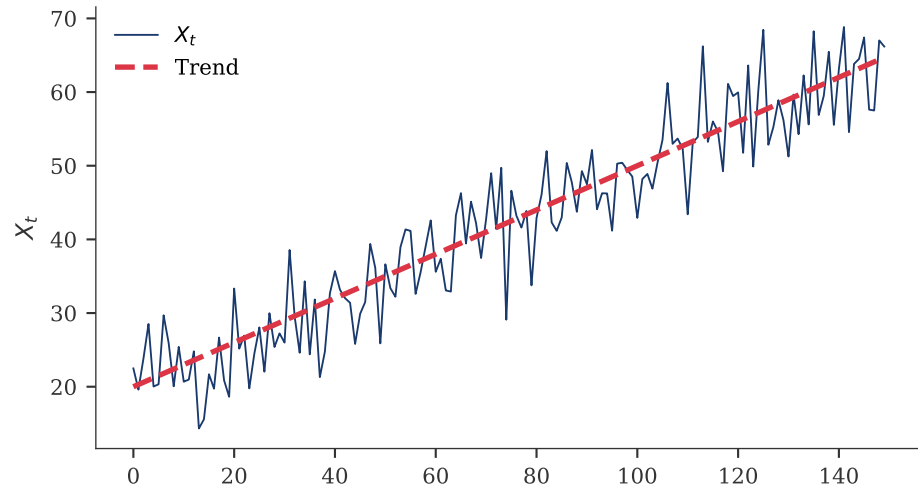
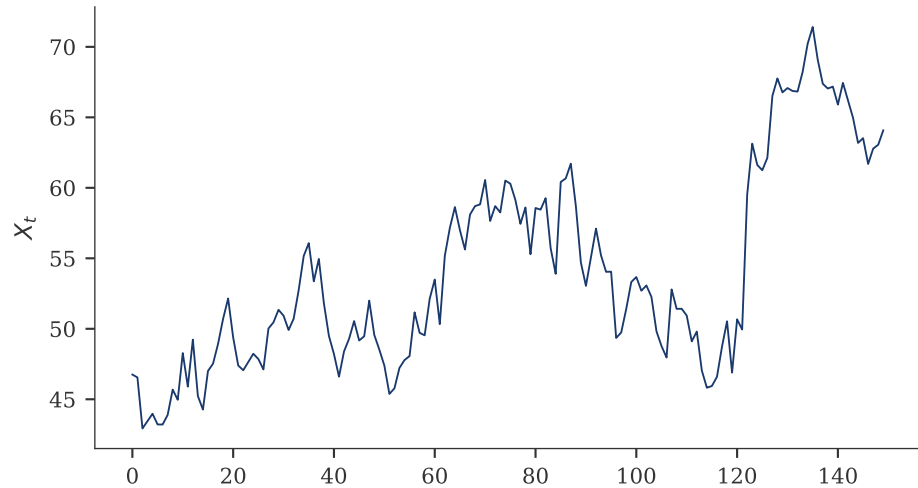


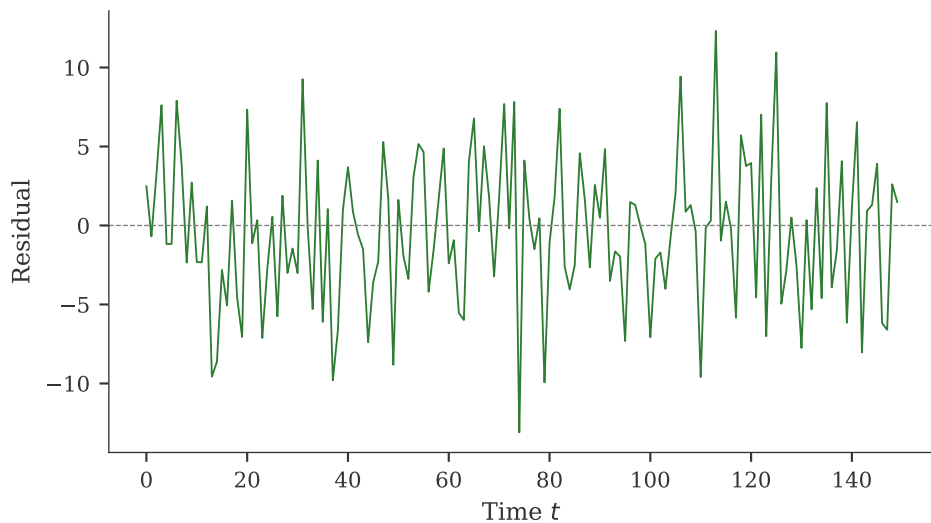
**Deterministic:**  $X_t = \beta_0 + \beta_1 t + \varepsilon_t$



**Stochastic:**  $X_t = X_{t-1} + \varepsilon_t$



**Solution: Regression → Stationary**



**Solution: Differencing → Stationary**

