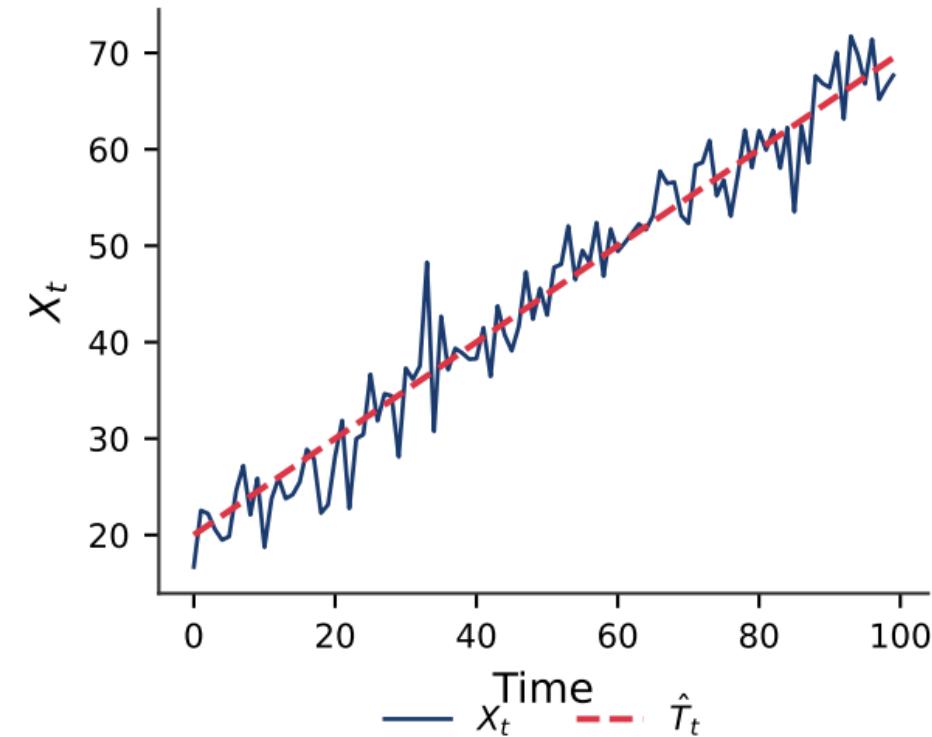
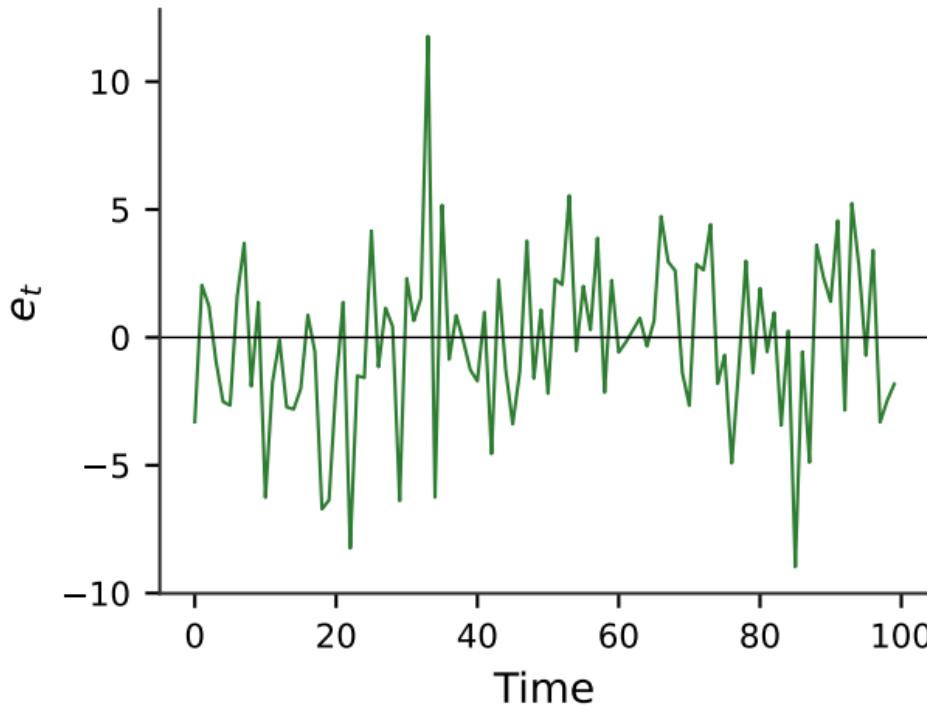


**Trend deterministic:**  $X_t = \beta_0 + \beta_1 t + \varepsilon_t$

**Series with Deterministic Trend**



**Residuals (Stationary)**



**Residual ACF**

