Deterministic Trend
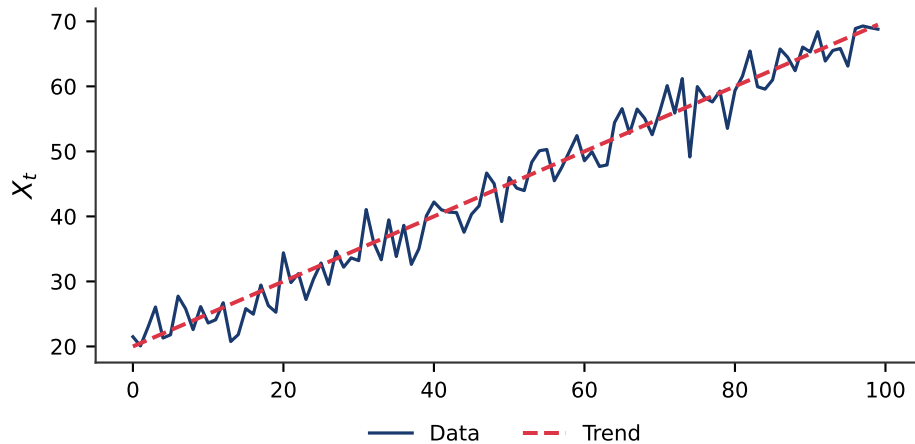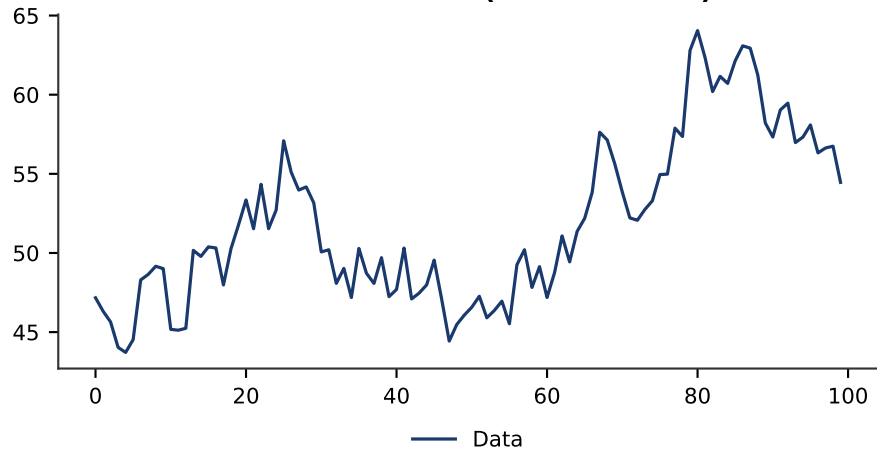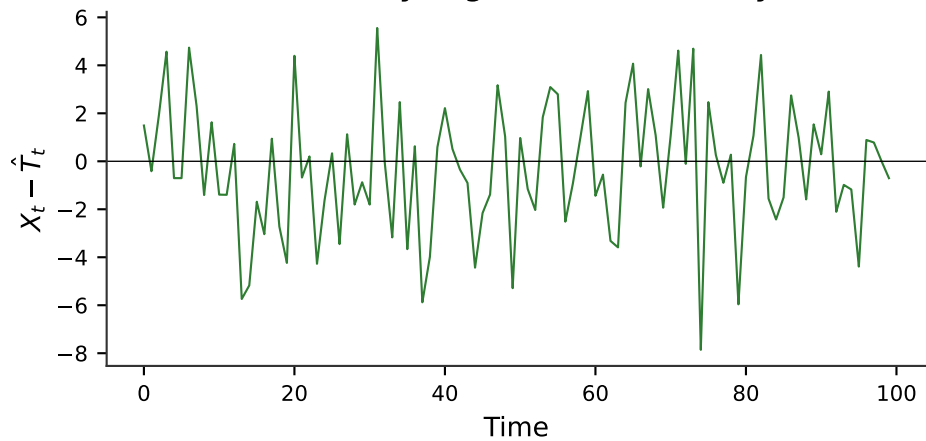
Stochastic Trend (Random Walk)

Detrend by Regression (Stationary)

Detrend by Differencing (Stationary)