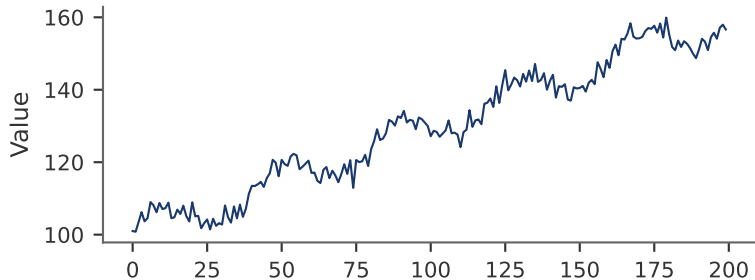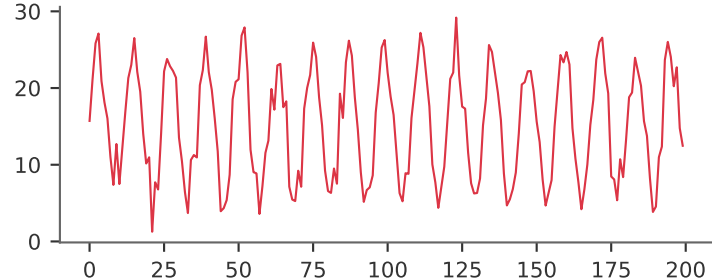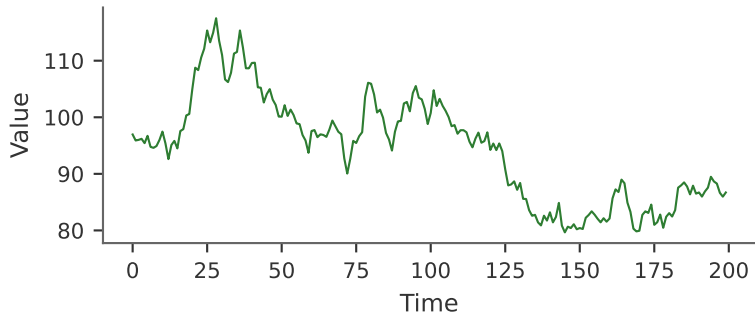**GDP (trend + cycle)**

**Temperature (seasonal)**

**Stock price (random walk)**

**Energy consumption (multiple seasonality)**