Introduction to ARIMA Model

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Recap

- Simple Forecasting Methods
  - Naive Approach
  - Simple Average
  - Moving Average
  - Weighted Moving Average

Recap

- Simple Forecasting Methods
- Exponential Smoothing Models
  - Simple Exponential Smoothing
  - Time Series Components
  - Double Exponential Smoothing
  - Holt Winters (or Triple Exponential Smoothing)

Recap

- Simple Forecasting Methods
- Exponential Smoothing Models
- ARIMA model

ARIMA Model

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- ARIMA models aim to describe the correlations in the data with each other

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ARIMA Model

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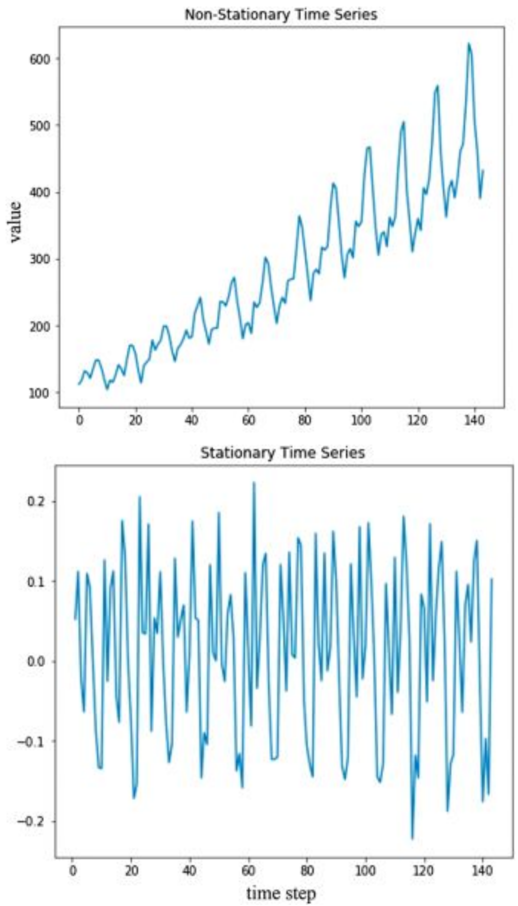

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p, d, q

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Thank You