

Time Series Analysis and Forecasting

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1. Introduction
2. Time Series Forecasting models
 - (a) ARIMA
 - i. Maths + intuition
 - ii. Seasonal variant
 - (b) Exponential Smoothing
 - i. Maths + intuition
 - ii. Seasonal variant
3. Implementation + finding hyperparameters
 - (a) ARIMA
 - (b) Exponential Smoothing
4. Results
5. Conclusion