**Time Series**

Lots of code: <https://towardsdatascience.com/the-complete-guide-to-time-series-forecasting-using-sklearn-pandas-and-numpy-7694c90e45c1>

Same author, earlier post; theory + code (different from above): <https://towardsdatascience.com/the-complete-guide-to-time-series-analysis-and-forecasting-70d476bfe775>

Mostly code: <https://www.kaggle.com/code/prashant111/complete-guide-on-time-series-analysis-in-python>

Theory + code (ARIMA): <https://www.machinelearningplus.com/time-series/arima-model-time-series-forecasting-python/>

**05\_personal/series/ stock\_price\_prediction.pdf**

Theory + light code:

a) <https://towardsdev.com/the-ultimate-guide-to-time-series-forecasting-part-1-3a8655a495af>,

b) <https://towardsdev.com/the-ultimate-guide-to-time-series-forecasting-part-2-3de2cbd5b7bd>

Theory only: <https://medium.com/analytics-vidhya/time-series-forecasting-a-complete-guide-d963142da33f>

**Keras TimeSeriesGenerator**:

<https://machinelearningmastery.com/how-to-use-the-timeseriesgenerator-for-time-series-forecasting-in-keras/>

(takes one long time series and generates X and y using length of stride)

E.g. series = [1,2,3,4,5,6,7,8,9], X and y with stride=3: ( [1,2,3], [4] ), ([2,3,4], [5]) etc.