



Introduction



Video: Introduction, A conversation with Andrew Ng
3 min

Sequences and Prediction



Video: Time series examples
4 min



Video: Machine learning applied to time series
1 min



Video: Common patterns in time series
5 min



Video: Introduction to time series
4 min



Reading: Introduction to time series notebook
10 min



Video: Train, validation and test sets
3 min



Video: Metrics for evaluating performance
2 min



Video: Moving average and differencing
2 min



Video: Trailing versus centered windows
1 min



Video: Forecasting
4 min



Reading: Forecasting notebook
10 min



Quiz: Week 1 Quiz
9 questions



Reading: Week 1 Wrap up
10 min



Introduction to time series notebook

Please find the link to the notebook [here](#)

✓ Complete

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