



Deep Neural Networks for Time Series

- ✓ **Video:** A conversation with Andrew Ng
1 min
- ✓ **Video:** Preparing features and labels
4 min
- ✓ **Video:** Preparing features and labels
3 min
- ✓ **Reading:** Preparing features and labels notebook
10 min
- 📖 **Reading:** Sequence bias
10 min
- ✓ **Video:** Feeding windowed dataset into neural network
2 min
- ✓ **Video:** Single layer neural network
2 min
- ✓ **Video:** Machine learning on time windows
37 sec
- ✓ **Video:** Prediction
2 min
- ✓ **Video:** More on single layer neural network
2 min
- ✓ **Reading:** Single layer neural network notebook
10 min
- ✓ **Video:** Deep neural network training, tuning and prediction
4 min
- ✓ **Video:** Deep neural network
3 min
- ✓ **Reading:** Deep neural network notebook
10 min



Week 2 Wrap up

You've now explored time series data, and seen how to split it into training and validation sets for training a DNN.

But sequence data tends to work better with RNNs, so next week you're going to look at training a model using RNNs and LSTMs on this data to see what happens!

✓ Complete

Go to next item

