Real-world time series data

✓ **Video:** Week 4 - A conversation with Andrew Ng
1 min

✓ **Video:** Convolutions
58 sec

✓ **Reading:** Convolutional neural networks course
10 min

✓ **Video:** Bi-directional LSTMs
3 min

✓ **Reading:** More on batch sizing
10 min

✓ **Video:** LSTM
1 min

✓ **Reading:** LSTM notebook
10 min

✓ **Video:** Real data - sunspots
3 min

✓ **Video:** Train and tune the model
3 min

✓ **Video:** Prediction
1 min

✓ **Video:** Sunspots
1 min

✓ **Reading:** Sunspots notebook
10 min

▶ **Video:** Combining our tools for analysis
3 min

🔒 **Quiz:** Week 4 Quiz
8 questions

Weekly Exercise - Sunspots

Course 4 Wrap up

TensorFlow in practice has come to an end

Sunspots notebook

Please find the link to the notebook here

For fun, there's also a version of the notebook that uses only DNN here.

✓ Complete   Go to next item