



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



LSTM notebook

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

✓ Complete

Go to next item

