



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



Convolutional neural networks course

More information on CNNs can be found on Andrews course within the Deep Learning Specialization.

If you are curious about the content and would like to learn more, here is the [link](#) to the course.

✓ Complete

Go to next item

