coursera

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

Ungraded External Tool: Exercise 4 - Sunspots
1h

Ungraded External Tool:

Wrap up

Congratulations on getting this far! In this course you've dipped your toe into the water of understanding sequences and some of the tools for predicting them! Hopefully it was a fun journey and we're really looking forward to what you build next! :)

Mark as completed