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:

What next?

- Ready to deploy your models to the world? Learn how to go live with your models with the **TensorFlow: Data and Deployment Specialization.**

- Looking to customize and build powerful real-world models for complex scenarios? Check out the **TensorFlow: Advanced Techniques Specialization.**

✓ Complete