

Sequence models

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Video: A conversation with Andrew Ng
2 min
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Video: Introduction
2 min
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Reading: Link to Andrew's sequence modeling course
10 min
- ✓

Video: LSTMs
2 min
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Reading: More info on LSTMs
10 min
- ✓

Video: Implementing LSTMs in code
1 min
- ✓

Reading: Check out the code!
10 min
- ▶

Video: Accuracy and loss
1 min
- ▶

Video: A word from Laurence
35 sec
- ▶

Video: Looking into the code
1 min
- ▶

Video: Using a convolutional network
1 min
- 📖

Reading: Check out the code!
10 min
- ▶

Video: Going back to the IMDB dataset
1 min
- 📖

Reading: Check out the code!
10 min
- ▶

Video: Tips from Laurence
37 sec
- 📖

Reading: Exploring different sequence models
10 min
- 📋

Quiz: Week 3 Quiz
8 questions
- 📖

Reading: Week 3 Wrap up
10 min

Weekly Exercise- Exploring overfitting in NLP



Check out the code!

We've created a number of notebooks for you to explore the different types of sequence models.

Spend some time going through these to see how they work, and what the impact of different layer types have on training for classification.

[IMDB Subwords 8K with Single Layer LSTM](#)

[IMDB Subwords 8K with Multi Layer LSTM](#)

✓ Complete

Go to next item

