

Sequence models

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



Week 3 Wrap up

You’ve been experimenting with NLP for text classification over the last few weeks. Next week you’ll switch gears -- and take a look at using the tools that you’ve learned to predict text, which ultimately means you can create text. By learning sequences of words you can predict the most common word that comes next in the sequence, and thus, when starting from a new sequence of words you can create a model that builds on them. You’ll take different training sets -- like traditional Irish songs, or Shakespeare poetry, and learn how to create new sets of words using their embeddings!

✔ Complete

Go to next item

