Multiclass Classifications

Video: A conversation with Andrew Ng
3 min

Video: Moving from binary to multi-class classification
44 sec

Reading: Introducing the Rock-Paper-Scissors dataset
10 min

Video: Explore multi-class with Rock Paper Scissors dataset
2 min

Reading: Check out the code!
10 min

Video: Train a classifier with Rock Paper Scissors
1 min

Reading: Try testing the classifier
10 min

Video: Test the Rock Paper Scissors classifier
2 min

Reading: What have we seen so far?
10 min

Quiz: Week 4 Quiz
8 questions

Weekly Exercise- Multi-class classifier

Lab: Exercise 4 - Multi-class classifier
1h

Programming Assignment: Exercise 4 - Multi-class classifier
3h

Optional: Ungraded Google Colaboratory environment

Ungraded External Tool:

Wrap up

Congratulations on finishing Course 2 in this specialization, where you spent a lot of time going over Convolutional Neural Networks, exploring how to use them with large datasets, take advantage of Augmentation, Dropouts, Regularization and Transfer learning, and of course looking at the coding considerations between binary or multi-class classification.

In Course 3, you'll switch gears and continue with Natural Language Processing, and in particular, work with texts.

✓ Complete   Go to next item