Enhancing Vision with Convolutional Neural Networks

Video: A conversation with Andrew Ng
1 min

Reading: Coding convolutions and pooling layers
10 min

Video: Implementing convolutional layers
1 min

Reading: Learn more about convolutions
10 min

Video: Implementing pooling layers
4 min

Reading: Getting hands-on, your first ConvNet
10 min

Video: Improving the Fashion classifier with convolutions
4 min

Reading: Try it for yourself
1h

Week 3 Quiz

TOTAL POINTS 6

1. What is a Convolution?

   ○ A technique to make images bigger

   ○ A technique to filter out unwanted images

   ◉ A technique to isolate features in images

   ○ A technique to make images smaller

2. What is a Pooling?

   ○ A technique to combine pictures

   ○ A technique to make images sharper

   ○ A technique to isolate features in images

   ◉ A technique to reduce the information in an image while maintaining features

1 point

Submit your assignment

DUE Mar 30, 12:29 PM IST   **ATTEMPTS** 3

Try again

⚠ **Receive grade**

TO PASS 80% or higher   1 point

Grade
50%

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We keep your highest score