



Augmentation

- ✓ **Video:** A conversation with Andrew Ng
2 min
- ✓ **Reading:** Image Augmentation
10 min
- ✓ **Video:** Introducing augmentation
2 min
- ✓ **Reading:** Start Coding...
10 min
- ✓ **Video:** Coding augmentation with ImageDataGenerator
3 min
- ✓ **Reading:** Looking at the notebook
10 min
- ✓ **Video:** Demonstrating overfitting in cats vs. dogs
1 min
- ✓ **Reading:** The impact of augmentation on Cats vs. Dogs
10 min
- ✓ **Video:** Adding augmentation to cats vs. dogs
1 min
- ✓ **Reading:** Try it for yourself!
10 min
- ✓ **Video:** Exploring augmentation with horses vs. humans
1 min
- ✓ **Reading:** What have we seen so far?
10 min
- 🔒 **Quiz:** Week 2 Quiz
8 questions
- ▶ **Video:** Week 2 Wrap up
37 sec



What have we seen so far?

This week you looked at the really useful tool that TensorFlow gives you with Image Augmentation. With it, you can effectively simulate a larger dataset from a smaller one with tools to move images around the frame, skew them, rotate them, and more. It can be an effective tool in fixing overfitting. Hopefully you found it useful!

✓ Complete

Go to next item

