

Hyperparameter Tuning

- ✓ **Video:** Tuning Process
7 min
- ✓ **Video:** Using an Appropriate Scale to pick Hyperparameters
8 min
- ✓ **Video:** Hyperparameters Tuning in Practice: Pandas vs. Caviar
6 min

Batch Normalization

- ✓ **Reading:** Clarification about Upcoming Normalizing Activations in a Network Video
1 min
- ▶ **Video:** Normalizing Activations in a Network
8 min
- ▶ **Video:** Fitting Batch Norm into a Neural Network
12 min
- ▶ **Video:** Why does Batch Norm work?
11 min
- ▶ **Video:** Batch Norm at Test Time
5 min

Multi-class Classification

Introduction to Programming Frameworks

Lecture Notes (Optional)

Quiz

Programming Assignment

References & Acknowledgments



Clarification about Upcoming Normalizing Activations in a Network Video

Please note, as pointed out earlier in Week 1, the normalization should be: $X = X/\sigma$

✓ Complete

Go to next item

