



## Hyperparameter Tuning

## Batch Normalization

## Multi-class Classification

✓ Reading: Clarifications about Upcoming Softmax Video  
1 min

▶ Video: Softmax Regression  
11 min

▶ Video: Training a Softmax Classifier  
10 min

## Introduction to Programming Frameworks

## Lecture Notes (Optional)

## Quiz

## Programming Assignment

## References &amp; Acknowledgments

## Clarifications about Upcoming Softmax Video

Please note that in the next video at 4:30, the text for the softmax formulas mixes subscripts "j" and "i", when the subscript should just be the same (just "i") throughout the formula.

So the formula for softmax should be:

$$a^{[L]} = \frac{e^{z^L}}{\sum_{i=1}^4 t_i}$$

✓ Complete

[Go to next item](#)