



Neural Networks and Training

While optional, we encourage you to take a look at the following articles and videos to learn more about the topics covered in this lesson:

Another introduction to neural networks, if you'd like another perspective:

<https://www.youtube.com/watch?v=aircAruvnKk>

Here is a full (1+ hour) lecture on how neural networks work with forward- and backpropagation. It is a real deep dive and includes the calculus necessary for backpropagation: <https://www.youtube.com/watch?v=d14TUNcbn1k>

[Machine Learning for Beginners: An Introduction to Neural Networks](#)

[Using neural nets to recognize handwritten digits](#)

[A Gentle Introduction to the Rectified Linear Unit \(ReLU\)](#)

[A Simple Explanation of the Softmax Function](#)

Mark as completed

