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Machine Learning with Python-From Linear Models to Deep Learning

Course   Progress   Dates   Discussion   Resources

Course / Unit 3. Neural networks (2.... / Lecture 8. Introduction to Feedforwar

‹ Previous

1. Unit 3 Overview

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Overview

▶   **0:00 / 0:00**   ▹ **1.0x**

Video   **Transcripts**

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At the end of this unit, you will be able to

- Implement a **feedforward neural networks** from scratch to perform image classificat

- Write down the gradient of the loss function with respect to the weight parameters u
  algorithm and use SGD to train neural networks.

- Understand that **Recurrent Neural Networks (RNNs)** and **long short-term memory (**
  modeling and generating sequences.

- Implement a **Convolutional neural networks (CNNs)** with machine learning packages

Discussion