Assignment 7 Version: 2019-09-17

Assignment 7: Pytorch, Vanishing Gradients, and Convolutional Neural Networks

Machine Learning

Fall 2019

◊ Learning Objectives

- Learn the basics of Pytorch
- Understand the vanishing gradient problem and how to fix it
- Learn about convolutional neural networks from a conceptual perspective
- Apply convolutional neural networks to a real dataset.