CSE 455 Homework 5

Yoshihiro Kumazawa

August 20, 2020
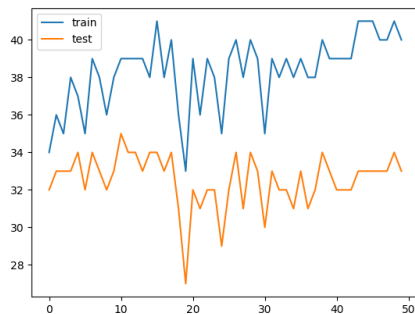
1 Installing PyTorch

Done!
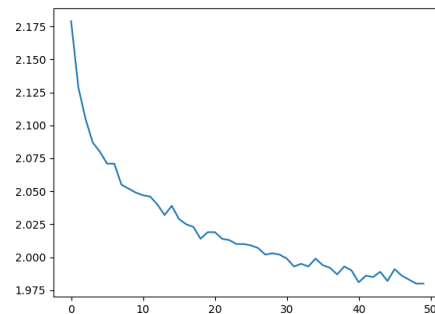
2 Find the best network

2.1 Training a classifier using only one fully connected Layer

See Figure 1. We can say that the the model successfully trained since the loss is decreasing throughout the training process and there is a healthy gap between the training accuracy and testing accuracy.

(a) Accuracy

(b) Training loss

Figure 1: Training result of LazyNet

3   How does learning rate work?

4   Data Augmentation

5   Change the loss function