

Deep Learning Lab, Report for Submission 2

Exercise 4, Random Search

The best configuration that was found during my experiments with the given settings was:

- learning rate: 0.0748
- batch size: 25
- filter size: 5x5
- number of filters per layer: 13

After training this setup for the full 12 epochs it achieved an error rate on the test set of **1.21%** which is much better than what I could achieve with the feed forward networks from last week.

