

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: 0.08847
- batch size: 46
- filter size: 3x3
- number of filters per layer: 63

After training this setup for the full 12 epochs it achieved an error rate on the test set of **0.98%** which is much better than what I could achieve with the feed forward networks from two weeks ago.

