Pattern Recognition - Exercise 2b (MLP)

Testing details

 $\bullet~500$ different configurations tested

 \bullet Number of iterations: 10, 32, 55, 77, 100

• Hidden layer size: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100

• Learning rate: 0.001, 0.012, 0.023, 0.034, 0.045, 0.067, 0..078, 0.089, 0.1

Results

 \bullet Train accuracy: 98.39%

 \bullet Test accuracy: 95.68%

• Train loss: 0.064665

• Test loss: 0.144386

