

Pattern Recognition - Exercise 2b (MLP)

Testing details

- 500 different configurations tested
- 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

- Number of iterations: 100
- Hidden layer size: 100
- Learning rate: 0.001
- Train accuracy: 98.39%
- Test accuracy: 95.68%
- Train loss: 0.064665
- Test loss: 0.144386

