

Assignment #6 – Neural Networks

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CSE 6363 – Machine Learning

Training and testing on pendigits dataset, with 2 layers, 50 training rounds.

```
>> neural_network('pendigits_training.txt', 'pendigits_test.txt', 2, 20, 50)
>> classification accuracy=0.8705
```

.. with 3 layers, 20 units per hidden layer, 20 training rounds.

```
>> neural_network('pendigits_training.txt', 'pendigits_test.txt', 3, 20, 20)
>> classification accuracy=0.8822
```