

DSP HW1 Report

B03902082 資工三 江懿友

Summary of results

100 iterations of training and the accuracy of 'testing_data1.txt' is 0.8068

1000 iterations of training and the accuracy is 0.8608

10000 iterations of training and the accuracy is 0.862

Environment

Ubuntu 14.04 x86_64 Linux 4.4.5

Toolchain: gcc 4.8.5

To execute, type these commands:

```
$ make
```

```
$ ./train [iterations] [init model] [train data] [output model]
```

```
$ ./test [models list] [test data] [output result]
```