

DSP HW1

資工三 B04902103 蔡昀達

Environment

Linux

Compile:

Make

With openMP flags

Execute:

./train.sh [iteration]

```
#!/bin/bash
```

```
./train $1 model_init.txt seq_model_01.txt model_01.txt &
```

```
./train $1 model_init.txt seq_model_02.txt model_02.txt &
```

```
./train $1 model_init.txt seq_model_03.txt model_03.txt &
```

```
./train $1 model_init.txt seq_model_04.txt model_04.txt &
```

```
./train $1 model_init.txt seq_model_05.txt model_05.txt &
```

```
Wait
```

./test.sh

```
#!/bin/bash
```

```
./test modelist.txt testing_data1.txt result1.txt
```

```
./test modelist.txt testing_data2.txt result2.txt
```

```
python3 acc.py result1.txt testing_answer.txt acc.txt
```

or

./run.sh [iteration]

Including training and testing and acc.py for calculating accuracy.

Results

Accuracy is about 0.8696 with 1500 iterations.