1. **Environment**

Linux Ubuntu 18.04

Gcc8.2

1. **how to execute**

$ make

$ ./train iteration model\_init.txt seq\_model\_01.txt model\_01.txt

$ ./train iteration model\_init.txt seq\_model\_02.txt model\_02.txt

$ ./train iteration model\_init.txt seq\_model\_03.txt model\_03.txt

$ ./train iteration model\_init.txt seq\_model\_04.txt model\_04.txt

$ ./train iteration model\_init.txt seq\_model\_05.txt model\_05.txt

$ ./test modellist.txt testing\_data1.txt result1.txt

$ ./test modellist.txt testing\_data2.txt result2.txt

$ make clean

1. **summary of your program**

accuracy數值為0.8704，試了很多組epoch得到的結果，最終採用1500得到最好的結果。發現大概800 epoch左右就差不多有0.85的準確率，繼續往上疊高準確度也只會有小幅度的提升甚至是下跌，