

Homework 1 Report

b04501127 土木四 凌于凱

Enviroment

OS: Archlinux

Compiler: g++ (GCC) 8.2.1

how to execute

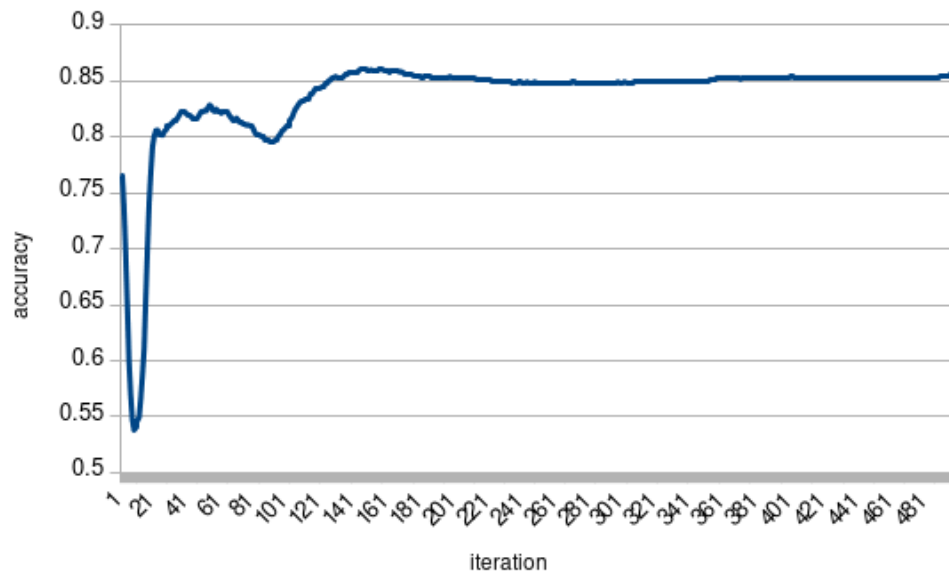
make to compile cpp file and generate execute file(train, test, cal_acc).

./train iteration **model_init.txt** **seq_model_0x.txt** **model_0x.txt** to train model_0x.

./test **modellist.txt** **testing_data.txt** **result.txt** to classify the testing data.

./cal_acc **result1.txt** **testing_answer.txt** **acc.txt** to calculate accuracy.

Summary



可以發現正確率隨著 iteration 的上升也跟著上升，直到大概執行 150 次時達到收斂，正確率最高值位在 iteration = 141 – 161 間，大約為 0.86。