

## Report of PA2

### B09602017 電機三 白宗民

I use the dynamic array to store and initialize the input file. And I build a square array since that I can't build the triangle one. I tried but met some segmentation fault in these cases. But someone tell me that it's because the ulimit didn't open in my own laptop.

In my program, max\_array and chord are all builded by the dynamic array which is taught by my senior, he also tell me that the ++l is faster than l++ to help me increase the speed of the program. And I also learn how to open, read, and write a file in the C++.

I originally use the bottom method just as my pseudo code in HW2, then I met a lot of problems, so I tried to use top-down method to deal with this PA2, and got a lot of helps by classmates and seniors, sincerely appreciate them.