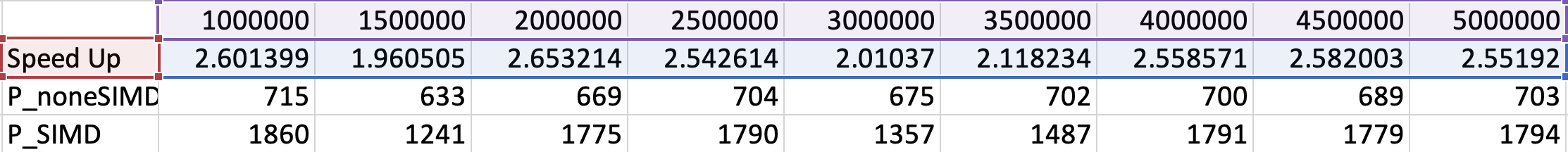
1. This program can be run on OSU’s flip server, and I use Mac OS’s terminal to access OSU’s server and run it on.  
   To run my program, be sure to put all my code in same directory, and type “./script.sh” If you encounter permission problem, do this before running the script:  
   “chmod +x script.sh”.  
   By the way, the script will clear the object file and exe file when everything is finished.
2. Raw data for the report:

Table

Description automatically generated

Table:



1. Chart, line chart

   Description automatically generated
2. Speed ups are not stable, they go up and down while array size is increasing. But they are certainly fluctuating in a limited range (around 1.9 – 2.6).
3. As I said in answer to question 4, the speed ups are fluctuating and not stable, which means they are not consistent.
4. This might be because of the load of flip server is changing as well…