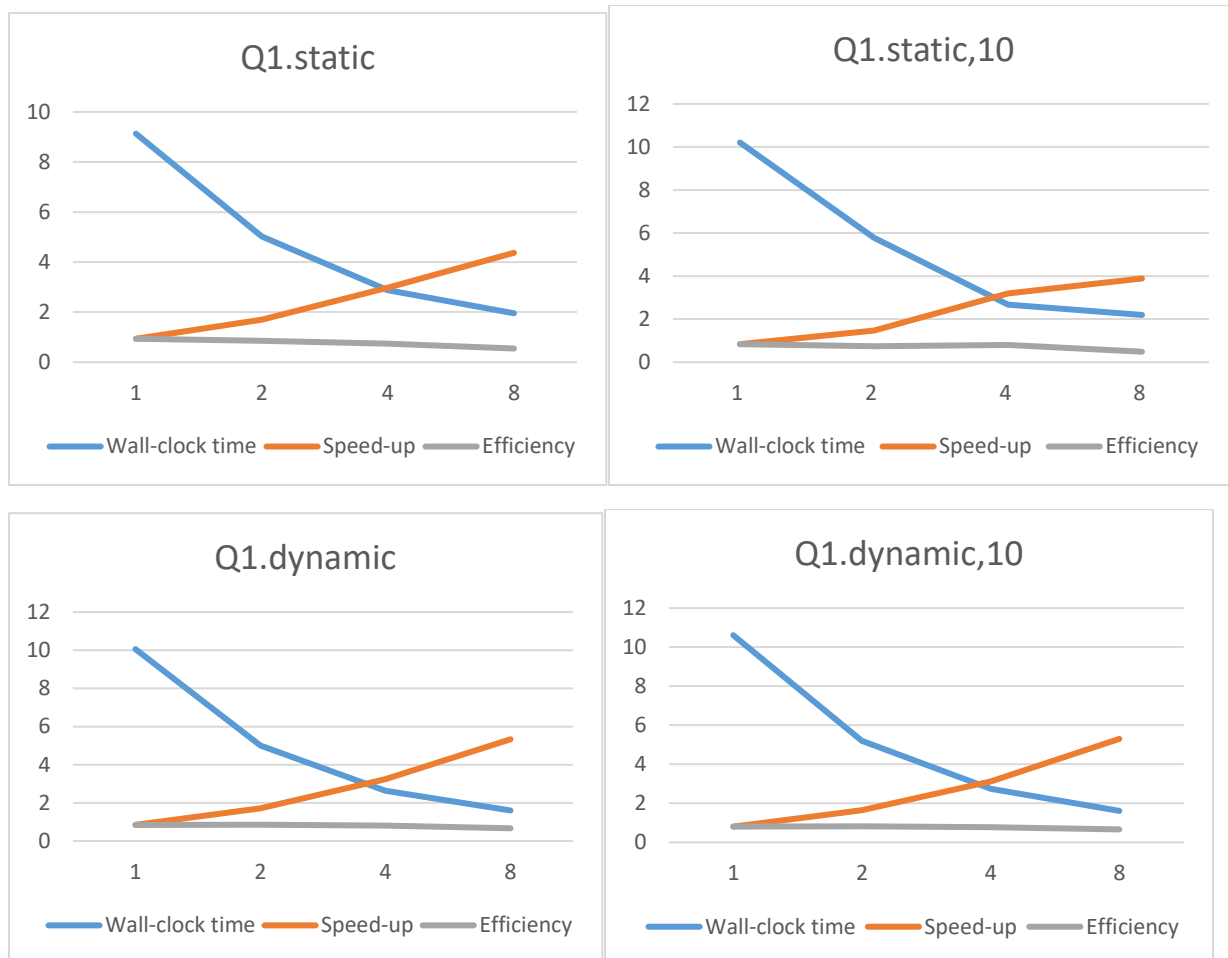


Q1\_omp\_mm.pdf



Here is the graphics of this omp program. I just write a serial program to count the serial running time which is 8.54. And I simply use this number in my parallel program to count the Speed-up and Efficiency. We can clearly see that the running time reduce when the number of processors increased. The speed-up is a sub-linear speedup when processors increaseing. The Efficiency slowly decrease when adding the processors number. Using dynamic method are a little bit faster than using static. Speedup of dynamic when processor number increase are higher than static. Using chunk size 10 for static make the program worse than size 0. But using chunk size 10 didn't get much influence in dynamic method.