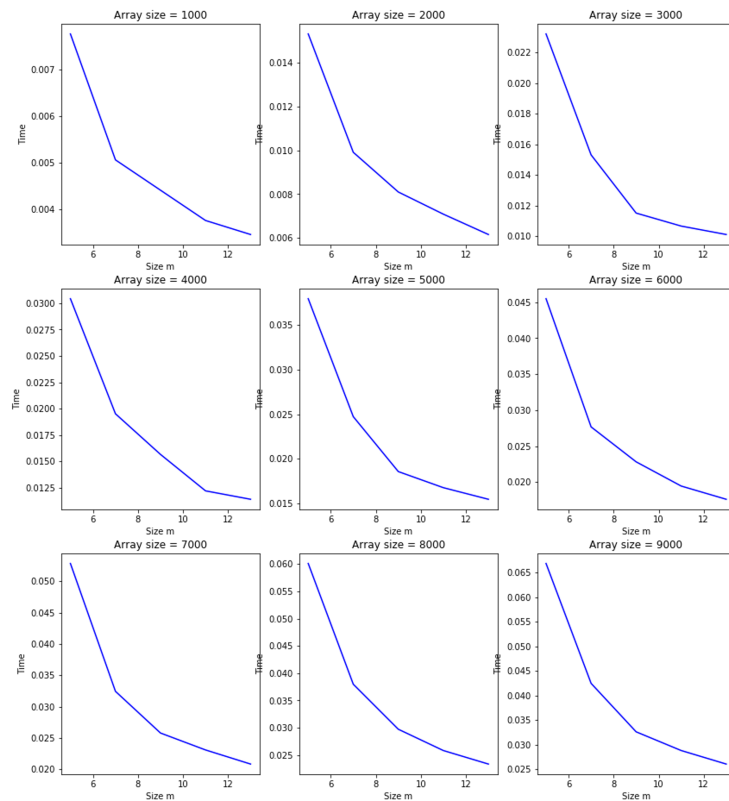# mp2



The overall time keep decreasing instead of having a minimum at 9 or 11. The result is different from the theoretical solution given in HW2. This is the result running on my 6-core 12-thread CPU on Windows.

However, running the same code on an older Macbook from my friend yields a slightly different result as shown below. Although most of the graph are still having the same behavior as above, on some occasion, the expected behavior of having a minimum at 9 or 11 does occur.

So in conclusion, I found the code behaves differently on different hardware.