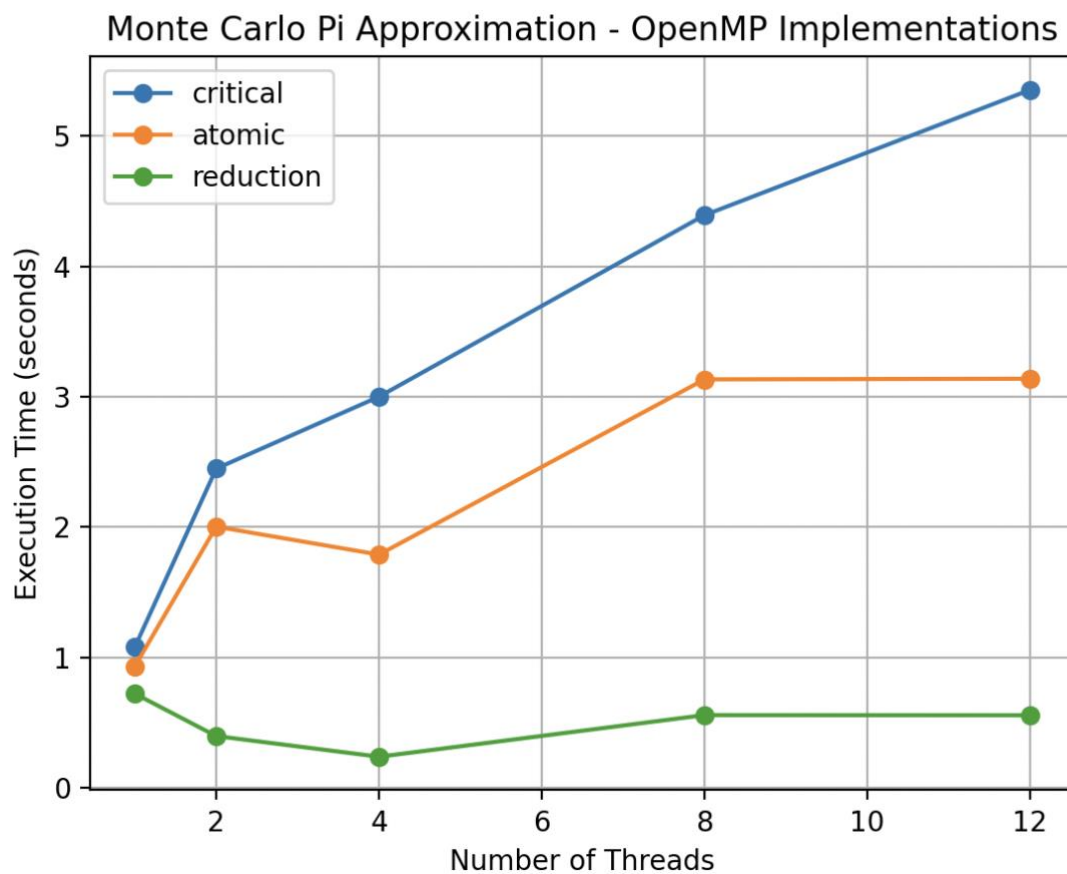


Exercise 1



Divide the problem size by 10 bc couldn't connect to lcc at that time and measurements are locally.

Using atomic is faster than the critical section, as expected

Unfortunately the overhead of the atomic and critical section seems to be so high,

That parallelization makes things worse (+the more threads added)

The reduction actually works, but for 8 and 12 threads the performance boost is minimal.

For the reduction and 12 threads I received: 267.6639 seconds on the lcc