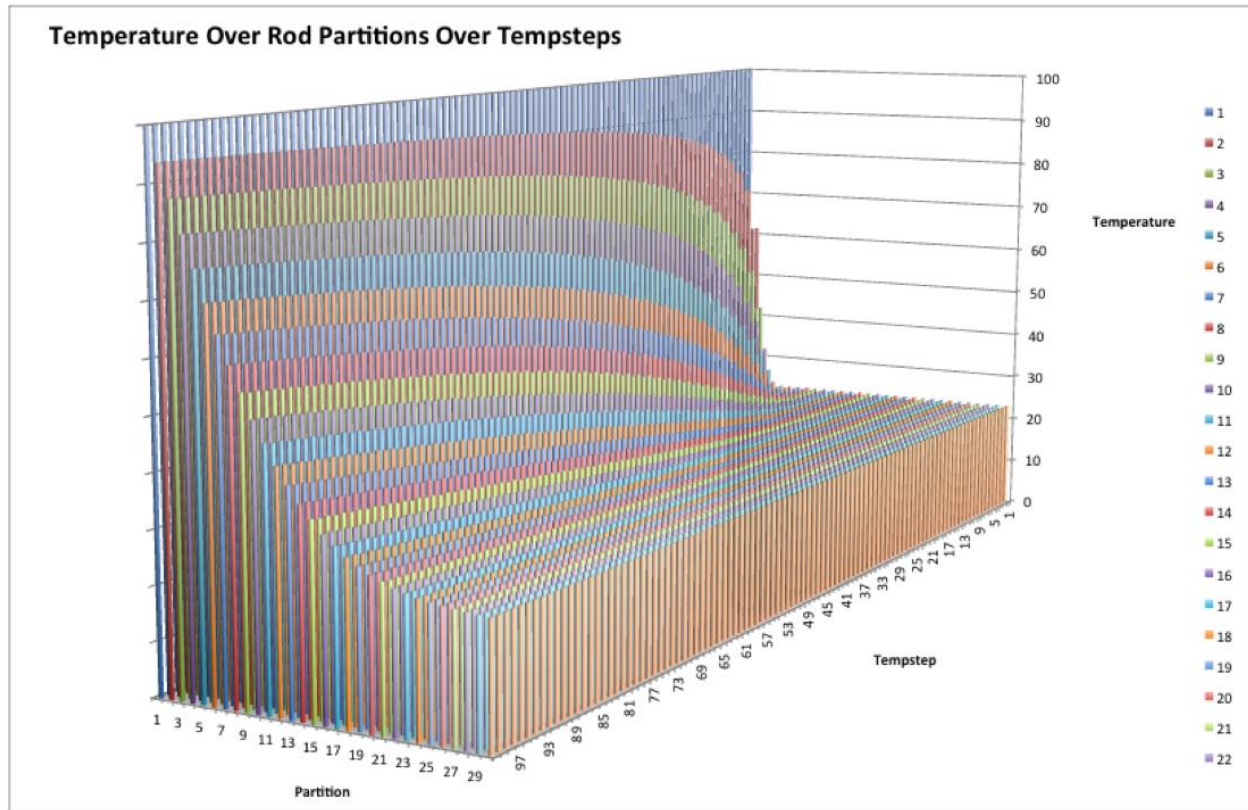


Cyndy Ishida
Homework #5
High Performance Computing
Part2:



Part3:

The speedup I observe for a small problem vs a large problem was practically no difference at all. I tested 100 partitions and got results averaging at .46 seconds versus 1 million aggregated around .41 seconds. With 10 million results, the time to compute only averaged by .746 seconds. which means the parallelism is quite scalable.

Part4:

Done with
Python
Matplot-
Lib

