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Solution for Assignment 6

Due date: 25 October 2017, 13:30

Parallel Programming with OpenMPI

As we can see, we get a similar error with the cluster as in assignment 4 where sometimes the performance decreases when we increase the OMP_NUM_THREADS. However we see with rank 4, when we get the right nodes on the cluster, that the performance decreases significantly, even more than just with OpenMP.

Figure 1. MPI Rank 1

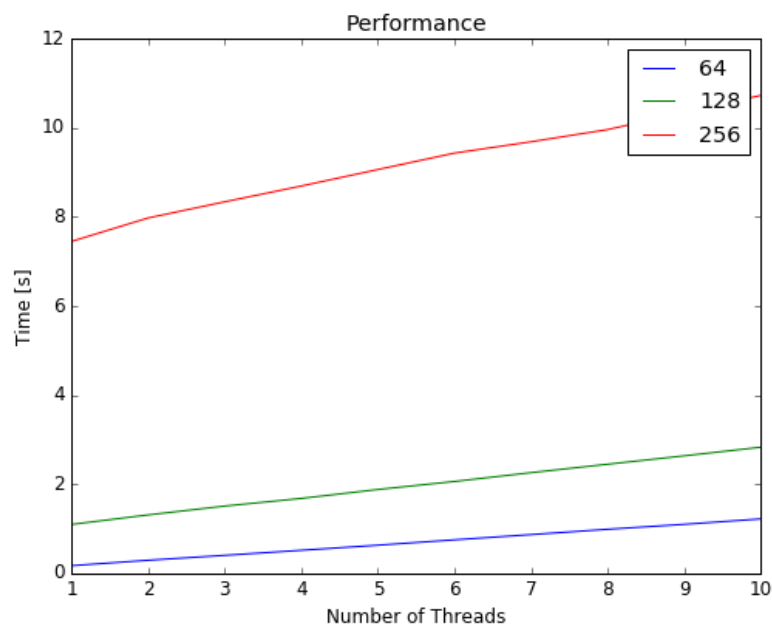


Figure 2. MPI Rank 2

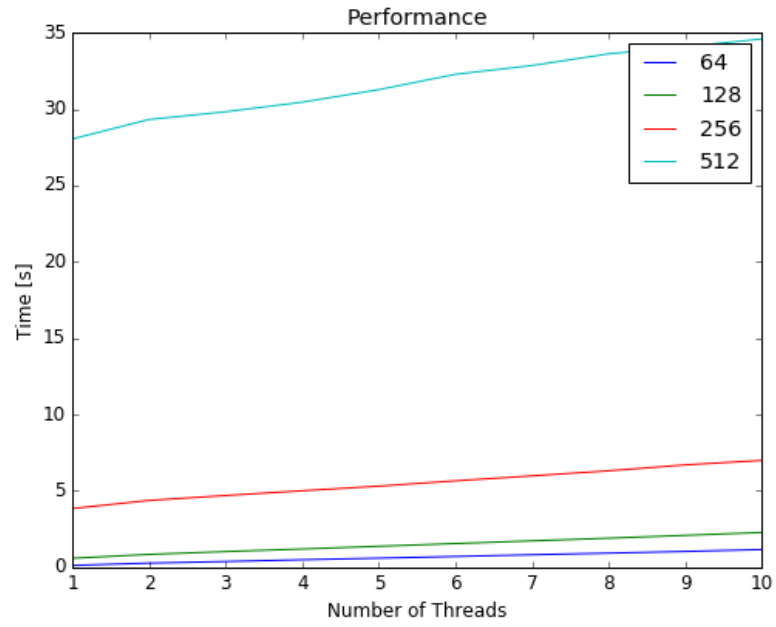


Figure 3. MPI Rank 4

