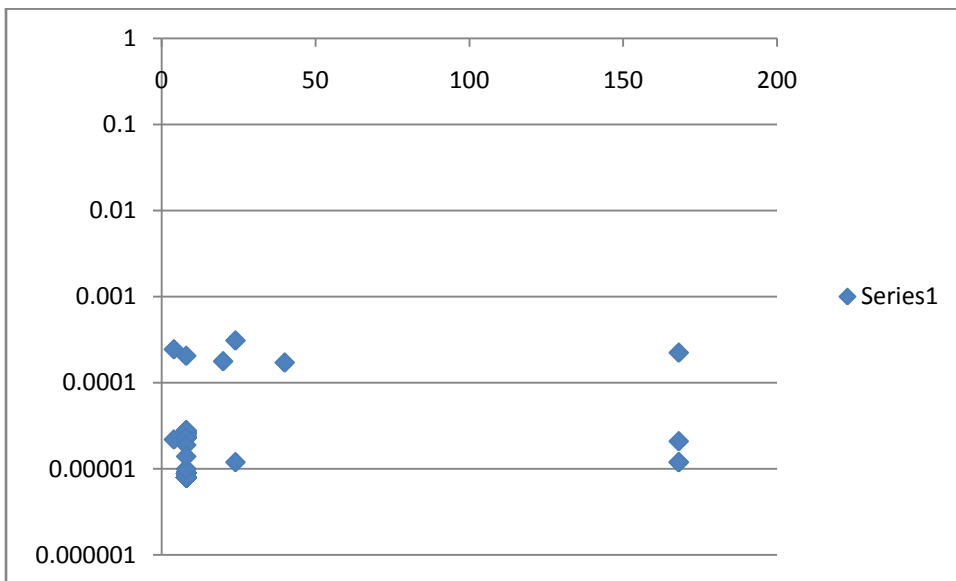
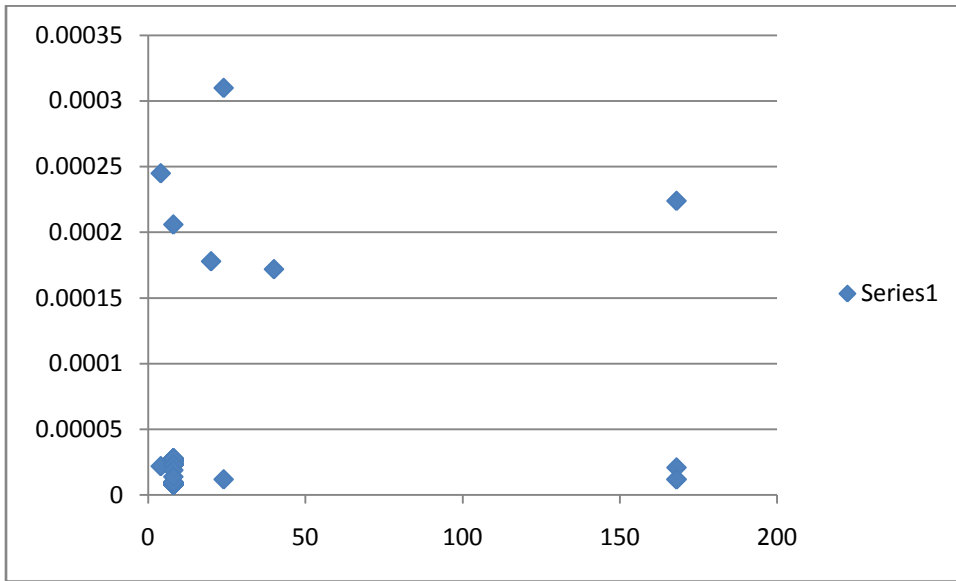


Research update June 11

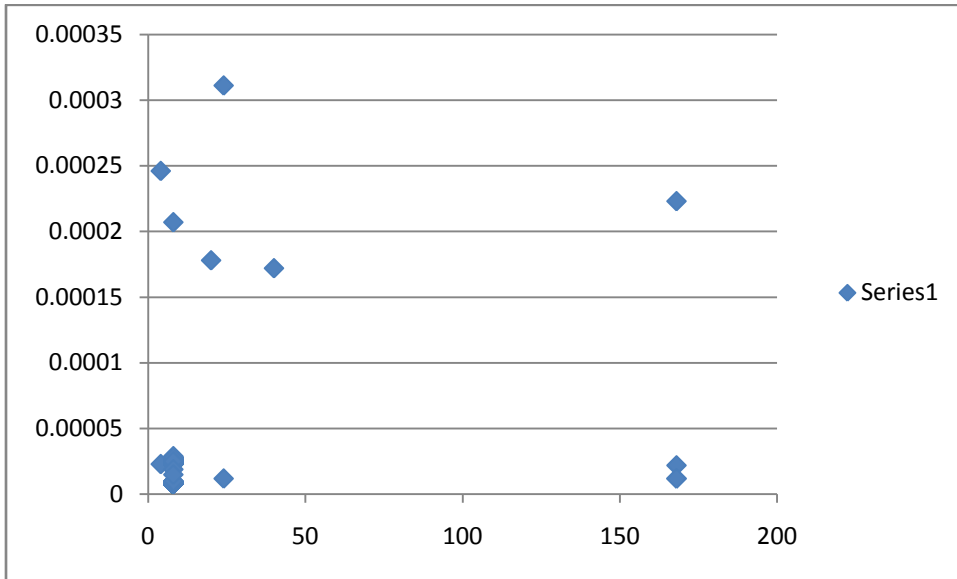
MPI\_Allreduce divided into MPI\_Barrier followed by All reduce. Designed to see if the imbalance causes most of the error.

All are size\*number on the x axis with time on the y axis

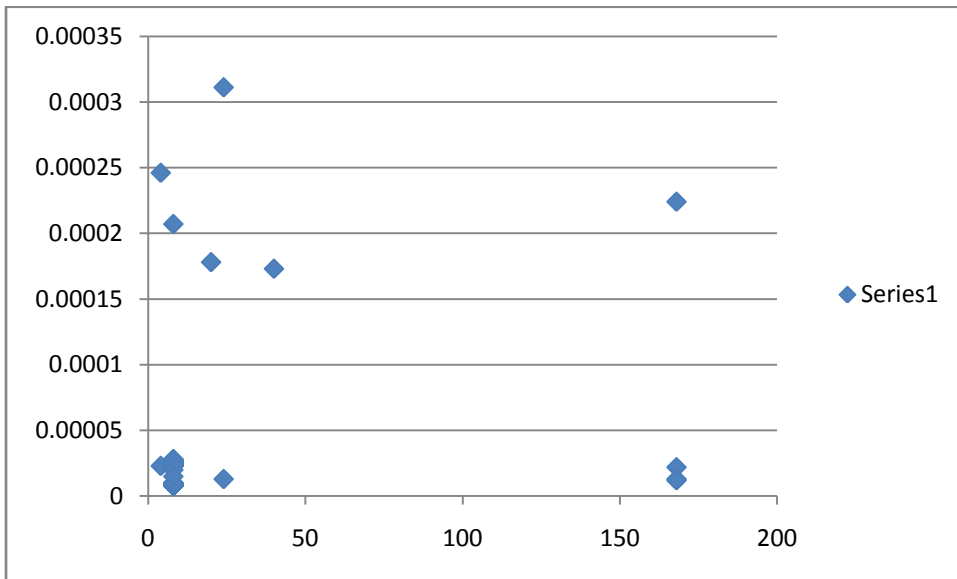
Process 0



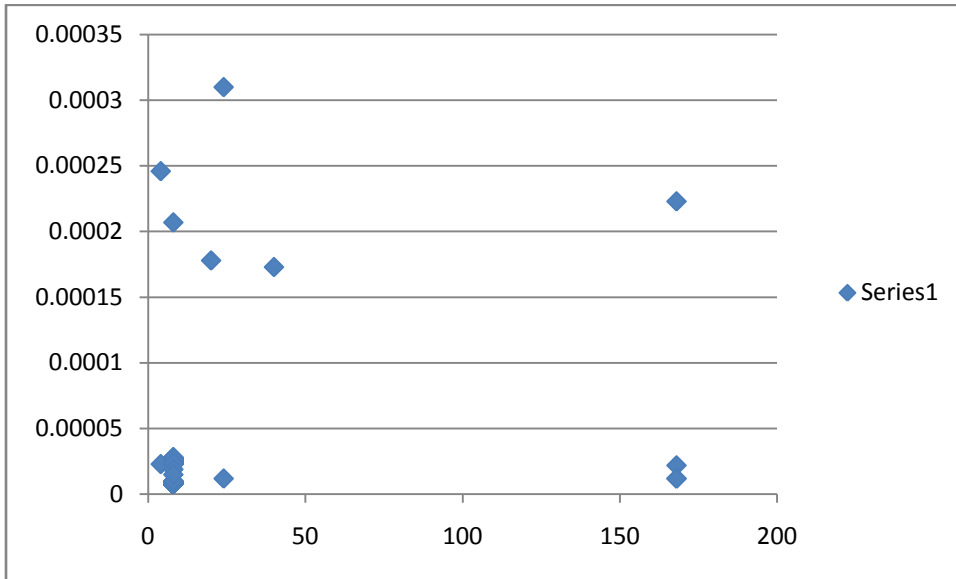
Process 1:



Process 2

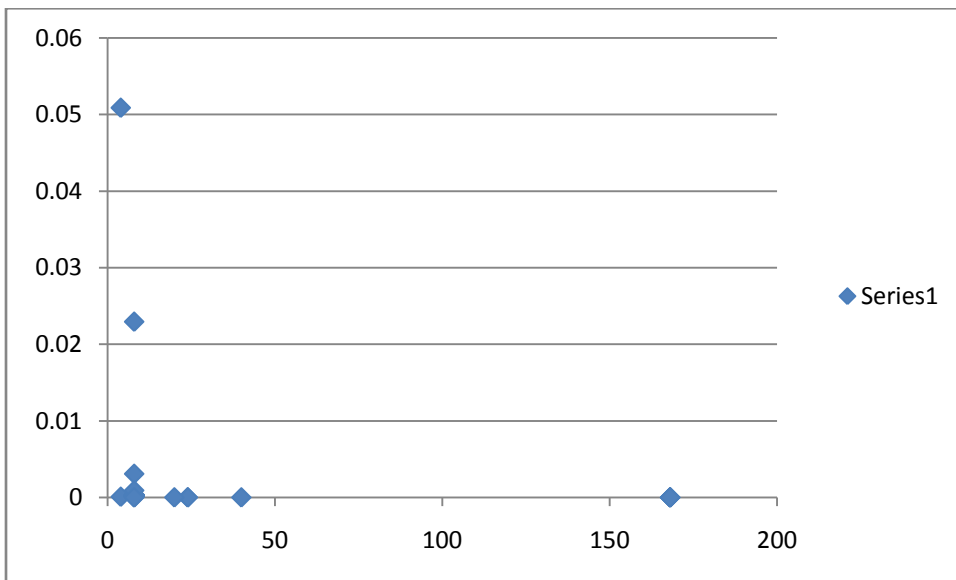


Process 3



MPI Barrier section

Process 1:



Process 2:

