Directions

Included in the github repository is script.sh that can by using the command ./script.sh [nameofexecutable]. This will run the executable for cores 1,2,4,8,16,32,64,128 and spit out a list of computation times for those cores. The executables is also included in the github repository at www.github.com/houngj/Sharing_Computations_Among_Processes. If the executables are ran with any kind of flag (ex. mpiexec -n 12 ./SymmSolution z) it will output the min and max that each core has recieved and the computation time, otherwise it will only output the computation time. To compile each C program you have to run “mpiexec -g -Wall -o cprogramname cprogramname.c”