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Run commands:

make clean

make all

make run

(\*Note: make run will run the program with 1, 4, 9 threads)

|  |  |  |  |
| --- | --- | --- | --- |
|  | P=1 | P=4 (2x2) | P=9 (3x3) |
| n=100 |  |  |  |
| n=1000 |  |  |  |
| n=5000 |  |  |  |

\*Cerberus was not able to run and complete any of the tasks because it was being slow..

To change the number of iterations, in the file MPI\_main.C, change NINTERS. To change the input size, change the variable N in the file MPI\_main.C. The default is currently to run 10000 iterations with 100x100 input size.