

HW5

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1 MPI-parallel two-dimensional Jacobi smoother

See jacobi2d-mpi.cpp.

Could not finish debug/timings due to availability of prince. Saw processes end on error 4 (illegal instruction) in compute residual function even though all cores on prince were Intel?

2 Parallel sample sort

See ssort.cpp.

Could not finish debug/timings due to availability of prince. Had a bug due to memory, could not test fix.