

Parallel computing using OpenMP and MPI

Matteo Caldana

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Examples

The folder 01-openmp contains shared memory parallel examples that make use of OpenMP.

The folder 02-mpi contains distributed memory parallel examples that make use of MPI.

The folder 03-hybrid contains parallel examples that make use of both OpenMP and MPI.

Some of them were inspired by the following links, where you may find more examples:

- ▶ <https://github.com/hsaunders1904/Parallel-Examples>
- ▶ https://github.com/ofloveandhate/adv_sci_comp_spring2017
- ▶ <https://github.com/kcherenkov/Parallel-Programming-Labs>
- ▶ <https://github.com/csc-training/hybrid-openmp-mpi>