
Programming of Supercomputers

Assignment 2

Milestone 3 - Main loop parallelization

01.12.2013

Deadline: 19.12.2014 @ 08:00 CET

The goal of this milestone is to finalize the parallelization of the Fire benchmark. In order to do so, you should implement the parallelization of the main computation loop in the `compute_solution.c` file, as well as the finalization operations in the `finalization.c` file.

Please note that your parallel version of the code should deliver correct results with respect to those computed by the serial version. This includes the value of the residual ratio, the `VAR` array, as well as the number of iterations.

There are no speedup and no visualisation (`vtk`) requirements imposed for this milestone.

Submission

Add to your git repository the `A2.3` folder and the appropriate subfolders, like in the previous milestones.