

Comments of the organizers on the record
of problem E, contest of 2012, MPI+OpenMP

date: January 25, 2013

time: 2389 msec, speed-up: 6.74

This is the first solution to the problem. The parallelization consist just in the distribution of the problems to the processes/threads. The program has been run with MPI+OpenMP, with 4 MPI processes and 8 OpenMP threads each process. The speed-up is far from the maximum achievable, so there are other possibilities to improve the solution, as for example the dynamic distribution of the problems or the parallelization of individual problems.