

Comments of the organizers on the record
of problem E, contest of 2011

date: June 26, 2012

time: 1721 msec, speed-up: 12.29

Message-passing parallelism is used. The complete system is used, with 8 processes.

A master-slave scheme is used. The master generates nodes until a level where enough tasks (backtrackings in branches of the tree) are. In that way the speed-up achieved for the test input is approximately twelve that obtained in the previous records where message-passing and shared-memory were combined.