

Folder *auxiliary* contains the following files:

- *cvsrch.m*, *cstep.m* - the Moré-Thuente line search implemented in MATLAB by Di-
anne O’Leary;
- *cuter_fun.m* - evaluation of function and/or gradient for problems from the CUTer
test set;
- *CUTer_init.m* - setup CUTer in MATLAB;
- *cuter_list.txt* - list of large-scale unconstrained test problems from CUTer collection;
- *LMTR_out.m* - generates a matlab structure with the output information from our
algorithms;
- *perf.m* - generates a performance profile;
- *rosen.m* - Rosenbrock function;
- *runAlgorithm.m* - runs a selected algorithm several times on a selected CUTer test
problem;
- *testRosen.m* - test on Rosenbrock function;
- *testCUTer.m* - test on the CUTer test problems.