

NLPQL

TOMLAB /NLPQL integrates The MathWorks' MATLAB and the NLPQL solvers from Klaus Schittkowsky.

- The NLPQLP solver handles dense nonlinear programming problems.
- The solver NLPJOB enables interactive solution of multicriteria optimization problems. The user can select from several different options.
- The solver DFNLP Solves constrained nonlinear least squares, L1- and min-max problems, where the objective function is of the following form:
 - sum of squares of function values
 - sum of absolute function values
 - maximum of absolute function values
 - maximum of functions

GP

TOMLAB /GP is a package for geometric programming. Specialized tools are normally needed for these problem types as the optimum is commonly non-differentiable.

For more information about TOMLAB /GP see the [TOMLAB /GP User's Guide](#).

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