

NLPQL

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

- 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](#).

Tomlab Optimization Inc.

1260 SE Bishop Blvd Ste E, Pullman, WA 99163-5451, USA
Tel: +1 (509) 320-4213, Fax: +1 (619) 245-2476
Email: us@tomopt.com, <http://tomopt.com>

Tomlab Optimization AB

Västerås Tech Park, Trefasgatan 4, SE-721 30 Västerås, Sweden
Tel: +46 (21) 118118, Fax: +1 (619) 245-2476
Email: tomlab@tomopt.com, <http://tomopt.com>