

- C-WHIZ - linear programming models.
- DFNLP - nonlinear data fitting.
- DOC - Design Optimization Control Program.
- DOT - Design Optimization Tools.
- FortLP - linear and mixed integer programming.
- FSQP/CFSQP - nonlinear and minmax optimization.
- GAMS - modeling language.
- GAUSS - matrix programming language.
- GENESIS - structural optimization software.
- GENOS 1.0 - nonlinear network optimization.
- GINO - nonlinear programming.
- GRG2 - nonlinear programming.
- HOMPACK - nonlinear equations and polynomials.
- HOPDM - linear programming (interior-point).
- IMSL - Fortran and C Library.
- LAMPS - linear and mixed-integer programming.
- LANCELOT - large-scale problems.
- LBFGS - unconstrained minimization.
- LINDO - linear, mixed-integer and quadratic programming.
- LINGO - modeling language.
- LNOS - linear programming/network flow problems.
- LSGRG2 - nonlinear programming.
- LSNNO - large scale optimization.
- LSSOL - least squares problems.
- M1QN2 and M1QN3 - unconstrained optimization.
- MATLAB - optimization toolbox.
- MINOS - linear programming and nonlinear optimization.
- MINPACK-1 - nonlinear equations and least squares.
- MIPIII - mixed integer programming.
- MODULOPT - unconstrained problems and simple bounds.
- NAG C Library - nonlinear and quadratic programming, minimization
- NAG Fortran Library - nonlinear and quadratic programming, minimization