Optimization Software

If you are looking for information about a specific optimization software product (and you know its name!), use the list below.

In case you are looking for software for a particular kind of optimization problem, we have also indexed the list by category.

Much of the information on these products is drawn from a book - the Optimization Software Guide (Jorge J. Moré and Stephen J. Wright, SIAM Publications, 1993). It is reproduced here by kind permission of SIAM.

You can also create a custom home page containing the software packages you are most interested in.

- The AMPL modeling language.
- BQPD - quadratic programming.
- BT - minimization.
- BTN - block truncated Newton.
- CNM - linear algebra and minimization.
- CONOPT - nonlinear programming.
- CONSOL-OPTCAD - engineering system design.
- CONTIN - systems of nonlinear equations.
- CPLEX - linear programming.