# WikipediA

# Category: Mathematical optimization software

The main article for this category is **List of optimization software**.

# Pages in category "Mathematical optimization software"

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List of optimization software

#### Δ

- AIMMS
- Algebraic modeling language
- AMPL
- Analytica (software)
- ANTIGONE
- APMonitor
- APOPT
- Artelys Knitro
- ASCEND
- ASTOS

В

BARON

#### C

- CasADi
- COIN-OR
- Concorde TSP Solver
- Couenne
- CPLEX
- CUTEr

#### D

- DATADVANCE
- DIDO (software)

E

EMSO simulator

#### F

- FICO Xpress
- FortMP
- FortSP

## G

- Galahad library
- GAUSS (software)
- Gekko (optimization software)
- General Algebraic Modeling System
- GNU Linear Programming Kit
- GPOPS-II
- Gurobi

#### I

- IOSO
- IPOPT

#### J

JModelica.org

#### L

LIONsolver

#### M

- Maple (software)
- MapleSim
- MATLAB
- MCSim
- MIDACO
- MINOS (optimization software)
- MINTO
- ModeFRONTIER
- LINDO
- MOSEK
- MPS (format)

#### N

- NEOS Server
- NI (format)
- NMath

### 0

OpenMDAO

- OpenModelica
- OptaPlanner
- Optimization Programming Language
- Optimization Toolbox
- OptimJ
- Optimus platform
- OptiSLang

#### P

- PROPT
- PSeven
- Pyomo

#### S

- SAMPL
- SAS (software)
- SCIP (optimization software)
- SmartDO
- SNOPT
- Sol (format)
- SolverStudio

#### T

- TOMLAB
- TOMNET
- TomSym
- TOMVIEW

#### W

- Wolfram Mathematica
- WORHP

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