

GAMS

www.gams.com

## LGO Global Optimization Solver

Support

Sales

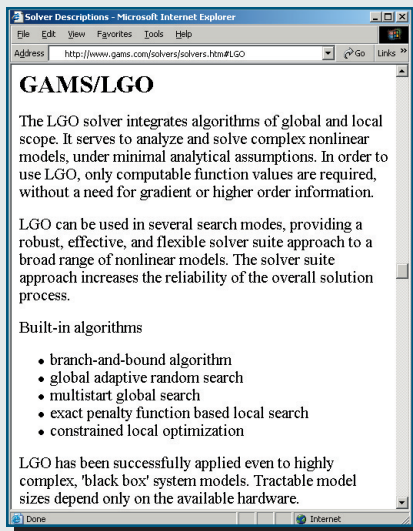
Solvers

Documentation

Model Library

Search

Contact Us

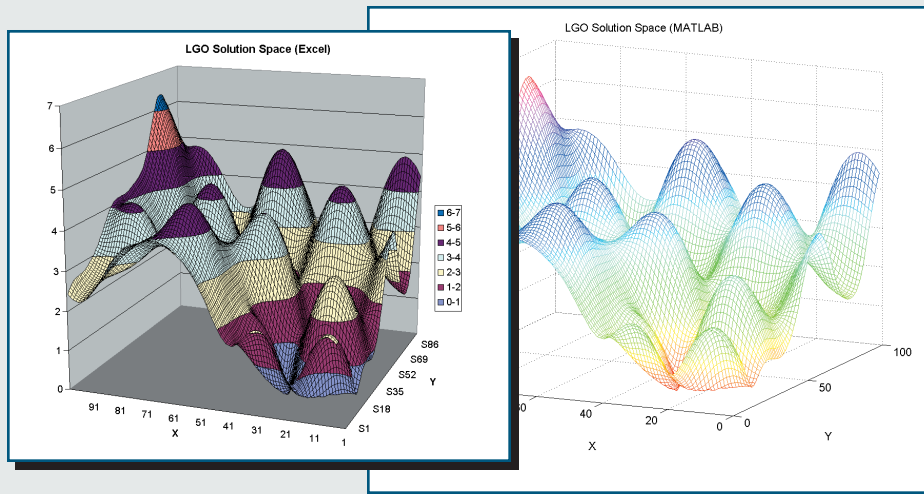
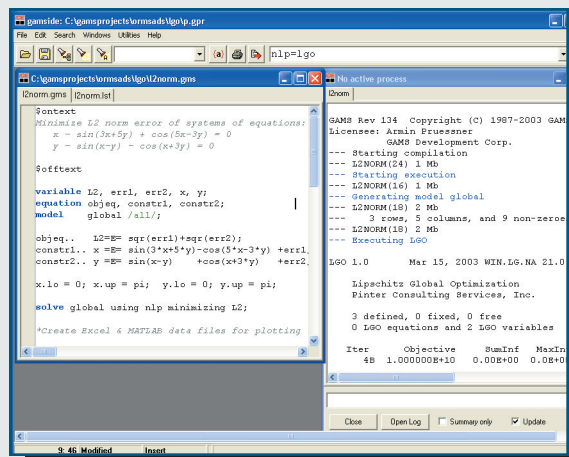


High performance and reliability of solvers come as a result of technological and theoretical developments in solution technology and modeling systems.

LGO is an integrated solver suite for handling nonlinear optimization models. The LGO solution approach is based on the seamless combination of globally convergent and traditional local search strategies.

**LGO has been successfully applied in many application areas:**

- Advanced Engineering Design
- Chemical and Process Industries
- Econometrics and Finance
- Medical Research and Biotechnology
- Scientific Modeling



As all GAMS solvers, LGO is directly callable from the GAMS Integrated Development Environment. The GAMS IDE provides access also to other application programs - such as Excel or Matlab - for further data management, model analysis, and visualization.

Contact:

**GAMS Development Corporation**

1217 Potomac Street, N.W.  
Washington, D.C. 20007, USA

Tel.: +1-202-342-0180

Fax: +1-202-342-0181

sales@gams.com

http://www.gams.com

in Europe:

**GAMS Software GmbH**

Eupener Str. 135-137

50933 Cologne, Germany

Tel.: +49-221-949-9170

Fax: +49-221-949-9171

info@gams.de

http://www.gams.de