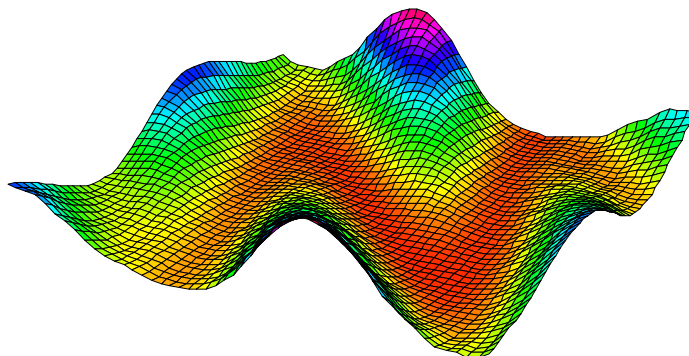


# **MathOptimizer**

An Advanced Modeling and Optimization System  
for *Mathematica*<sup>®</sup> Users



*Mathematica* is a fully integrated environment for scientific and technical computing. It provides tools to perform simple or advanced calculations, to develop concise and elegant code in any of several programming paradigms, and to prepare sophisticated interactive documents.

*MathOptimizer* is a native *Mathematica* product that enables the global and local solution of the most general continuous optimization problems. The User Guide (currently over 70 pages, when printed) includes mathematical background notes, modeling tips, detailed tests and non-trivial application examples: this Guide can be directly invoked via *Mathematica*'s on-line help system.

*MathOptimizer* can be used with *Mathematica* 3.0 or any of the later versions. It is available for all Microsoft Windows (95 and later) platforms, as well as for all other platforms with corresponding *Mathematica* implementations (Linux, Macintosh, Mac OSX, HP, SGI, Solaris, Sun...) Please visit [www.wolfram.com](http://www.wolfram.com) for extensive information regarding *Mathematica*, and its versions.

In addition to professional licenses, educational and non-profit research discounts are offered to professors, students, and qualifying researchers. Multiple professional licenses, department and site licenses are also available at a discounted price.

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János D. Pintér, the developer of *MathOptimizer* is an active researcher in the area of global (nonlinear) optimization, including professional software development. In 2000, he received the INFORMS Computing Society Prize for the book '*Global Optimization in Action*'. He authored and edited several other books and numerous research articles related to this field. Dr. Pintér serves on the editorial board of the *Journal of Global Optimization* since its foundation, and he wrote the chapter on 'Global Optimization: Software, Tests, and Applications' for Volume 2 of the *Handbook of Global Optimization*.

*MathOptimizer* is supported by

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Please see reverse side for current prices

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Extended *MathOptimizer* versions will be available soon. Existing clients will be offered a full discount (to the extent of the price already paid) for all such upgrades; S&H charges will also be waived for upgrade orders.

Prices may be subject to change, at the discretion of Pintér Consulting Services.