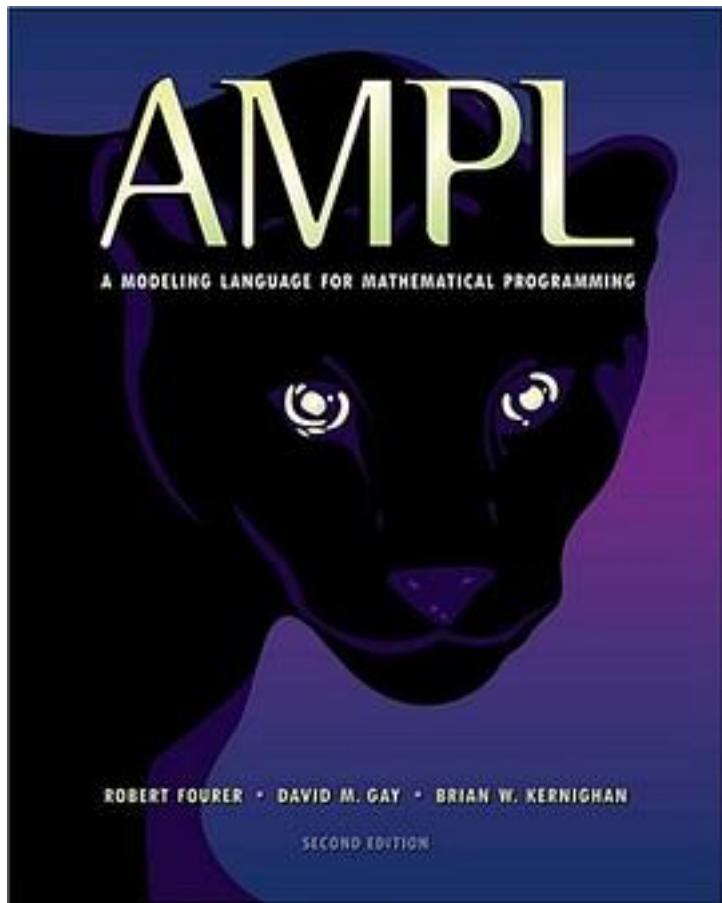


AMPL



[AMPL 下载链接1](#)

著者:Robert Fourer

出版者:Duxbury Press

出版时间:2002-11-12

装帧:Hardcover

isbn:9780534388096

AMPL is a language for large-scale optimization and mathematical programming problems in production, distribution, blending, scheduling, and many other applications. Combining familiar algebraic notation and a powerful interactive command environment, AMPL makes it easy to create models, use a wide variety of

solvers, and examine solutions. Though flexible and convenient for rapid prototyping and development of models, AMPL also offers the speed and generality needed for repeated large-scale production runs. This book, written by the creators of AMPL, is a complete guide for modelers at all levels of experience. It begins with a tutorial on widely used linear programming models, and presents all of AMPL's features for linear programming with extensive examples. Additional chapters cover network, nonlinear, piecewise-linear, and integer programming; database and spreadsheet interactions; and command scripts. Most chapters include exercises. Download free versions of AMPL and several solvers from www.ampl.com for experimentation, evaluation, and education. The Web site also lists vendors of the commercial version of AMPL and numerous solvers.

作者介绍:

目录:

[AMPL_下载链接1](#)

标签

金融

数学

优化

Optimization

algorithms

PDE

评论

建议结合Introduction to linear programming, MIT, BT版同时阅读。
一个是理论,一个是应用.

[AMPL_下载链接1](#)

书评

[AMPL_下载链接1](#)