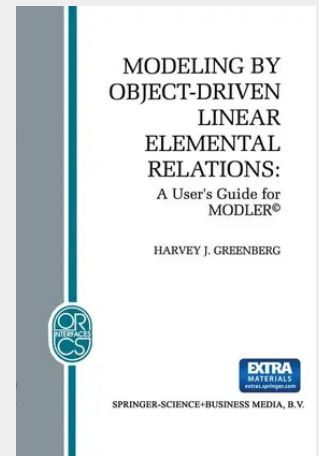


Modeling by Object-Driven Linear Elemental Relations

A User's Guide for MODLER(c)

Modeling by Object-Driven Linear Elemental Relations (MODLER) is a computer language for representing linear programming models, completely separate from instances defined by data realizations. It also includes representations of binary variables and logical constraints, which arise naturally in large-scale planning and operational decision support. The basic input to MODLER is a model file, and its basic output is a matrix file that is in a standard (MPS) format for most optimizers and for ANALYZE and RANDMOD. MODLER can also generate a syntax file for ANALYZE to enable automatic translation of activities and constraints into English for intelligent analysis support. The book is accompanied by a DOS version of MODLER on 3.5 inch diskettes and is available upon request.

Modeling by Object-Driven Linear Elemental Relations (MODLER) is a computer language for representing linear programming models, completely separate from instances defined by data realizations. It also includes representations of binary variables and logical constraints, which arise naturally in large-scale planning and operational decision support. The basic input to MODLER is a model file, and its basic output is a matrix file that is in a standard (MPS) format for most optimizers and for ANALYZE and RANDMOD. MODLER can also generate a syntax file for ANALYZE to enable automatic translation of activities and constraints into English for intelligent analysis support. The book is accompanied by a DOS version of MODLER on 3.5 inch diskettes and A Laboratory Manual for Teaching Linear Programming is available upon request.



160,49 €

149,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781461363880

Medium: Buch

ISBN: 978-1-4613-6388-0

Verlag: Springer

Erscheinungstermin: 19.04.2013

Sprache(n): Englisch

Auflage: Erscheinungsjahr 2013

Serie: Operations Research/Computer Science Interfaces Series

Produktform: Kartoniert

Gewicht: 277 g

Seiten: 163

Format (B x H): 155 x 235 mm

