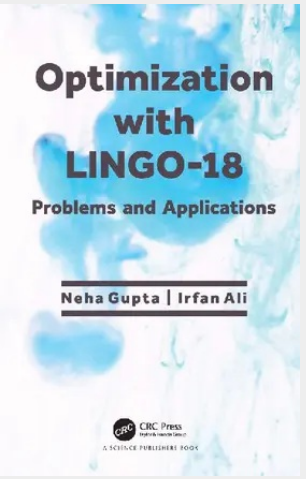
Gupta / Ali

Optimization with LINGO-18

Problems and Applications



This book presents fundamental concepts of optimization problems and its real-world applications in various fields. The core concepts of optimization, formulations and solution procedures of various real-world problems are provided in an easy-to-read manner. The unique feature of this book is that it presents unified knowledge of the modelling of real-world decision-making problems and provides the solution procedure using the appropriate optimization techniques. The book will help students, researchers, and faculty members to understand the need for optimization techniques for obtaining optimal solution for the decision-making problems. It provides a sound knowledge of modelling of real-world problems using optimization techniques. It is a valuable compendium of several optimization techniques for solving real-world application problems using optimization software LINGO. The book is useful for academicians, practitioners, students and researchers in the field of OR. It is written in simple language with a detailed explanation of the core concepts of optimization techniques. Readers of this book will understand the formulation of real-world problems and their solution procedures obtained using the appropriate optimization techniques.

The book is a valuable compendium comprising several optimization applications-based case studies. Chapters are written in a reader-friendly manner; theoretical concepts with applications have also been discussed.

202,20 €
202,20 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780367501228
Medium: Buch
ISBN: 978-0-367-50122-8
Verlag: CRC Press
Erscheinungstermin: 18.10.2021
Sprache(n): Englisch
Auflage: 1. Auflage 2021
Produktform: Gebunden
Gewicht: 1000 g
Seiten: 252
Format (B x H): 161 x 240 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)