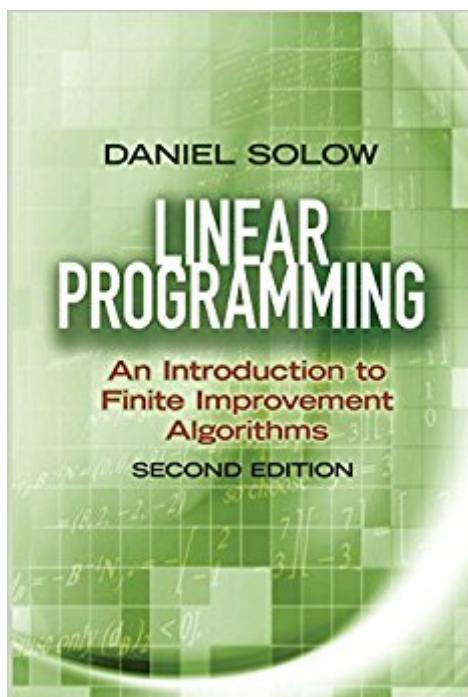The book was found

Linear Programming: An Introduction To Finite Improvement Algorithms: Second Edition (Dover Books On Mathematics)

Synopsis

Suitable for undergraduate students of mathematics and graduate students of operations research and engineering, this text covers the basic theory and computation for a first course in linear programming. In addition to substantial material on mathematical proof techniques and sophisticated computation methods, the treatment features numerous examples and exercises. An introductory chapter offers a systematic and organized approach to problem formulation. Subsequent chapters explore geometric motivation, proof techniques, linear algebra and algebraic steps related to the simplex algorithm, standard phase 1 problems, and computational implementation of the simplex algorithm. Additional topics include duality theory, issues of sensitivity and parametric analysis, techniques for handling bound constraints, and network flow problems. Helpful appendixes conclude the text, including a new addition that explains how to use Excel to solve linear programming problems.

Book Information

File Size: 8567 KB

Print Length: 432 pages

Publisher: Dover Publications; Second Edition edition (August 11, 2014)

Publication Date: August 11, 2014

Sold by:Ã Â Digital Services LLC

Language: English

ASIN: B00OGSS9EG

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #158,971 Paid in Kindle Store (See Top 100 Paid in Kindle Store)   #4 inÃ Â Kindle Store > Kindle eBooks > Nonfiction > Science > Mathematics > Applied > Linear Programming   #28 inÃ Â Books > Science & Math > Mathematics > Applied > Linear Programming   #522 inÃ Â Books > Computers & Technology > Programming > Introductory & Beginning

Download to continue reading...

Linear Programming: An Introduction to Finite Improvement Algorithms: Second Edition (Dover Books on Mathematics) The Finite Element Method: Linear Static and Dynamic Finite Element

Analysis (Dover Civil and Mechanical Engineering) Eyesight Improvement: The Ultimate Guide How To Improve and Cure your Eyesight and Vision Naturally (Eyesight Improvement, Vision Improvement, Eyesight Cure, Health Restoration, Natural Cures) The Eyesight Improvement Cure: How To Improve Your Vision Naturally Without Glasses, Lenses Or Surgery (eyesight, eyesight improvement, eyesight improvement ... naturally, how to improve your vision) Finite-Dimensional Linear Analysis: A Systematic Presentation in Problem Form (Dover Books on Mathematics) Python Programming: Python Programming for Beginners, Python Programming for Intermediates, Python Programming for Advanced C++: The Ultimate Crash Course to Learning the Basics of C++ (C programming, C++ in easy steps, C++ programming, Start coding today) (CSS,C Programming, ... Programming,PHP, Coding, Java Book 1) Evolutionary Algorithms in Theory and Practice: Evolution Strategies, Evolutionary Programming, Genetic Algorithms Finite Mathematics and Calculus with Applications Plus MyMathLab with Pearson eText -- Access Card Package (10th Edition) (Lial, Greenwell & Ritchey, The Applied Calculus & Finite Math Series) Finite Mathematics Plus MyMathLab with Pearson eText -- Access Card Package (11th Edition) (Lial, Greenwell & Ritchey, The Applied Calculus & Finite Math Series) Finite-Dimensional Vector Spaces: Second Edition (Dover Books on Mathematics) Mathematics for Quantum Mechanics: An Introductory Survey of Operators, Eigenvalues, and Linear Vector Spaces (Dover Books on Mathematics) Matrices and Linear Transformations: Second Edition (Dover Books on Mathematics) Elementary Number Theory: Second Edition (Dover Books on Mathematics) 2nd (second) Edition by Underwood Dudley published by Dover Publications (2008) Mathematical Introduction to Linear Programming and Game Theory (Undergraduate Texts in Mathematics) Linear Algebra With Applications (Jones and Bartlett Publishers Series in Mathematics. Linear) Interior Point Polynomial Algorithms in Convex Programming (Siam Studies in Applied Mathematics) Linear Algebra: An Introduction to Abstract Mathematics (Undergraduate Texts in Mathematics) C++ and Python Programming: 2 Manuscript Bundle: Introductory Beginners Guide to Learn C++ Programming and Python Programming C++ and Python Programming 2 Bundle Manuscript. Introductory Beginners Guide to Learn C++ Programming and Python Programming