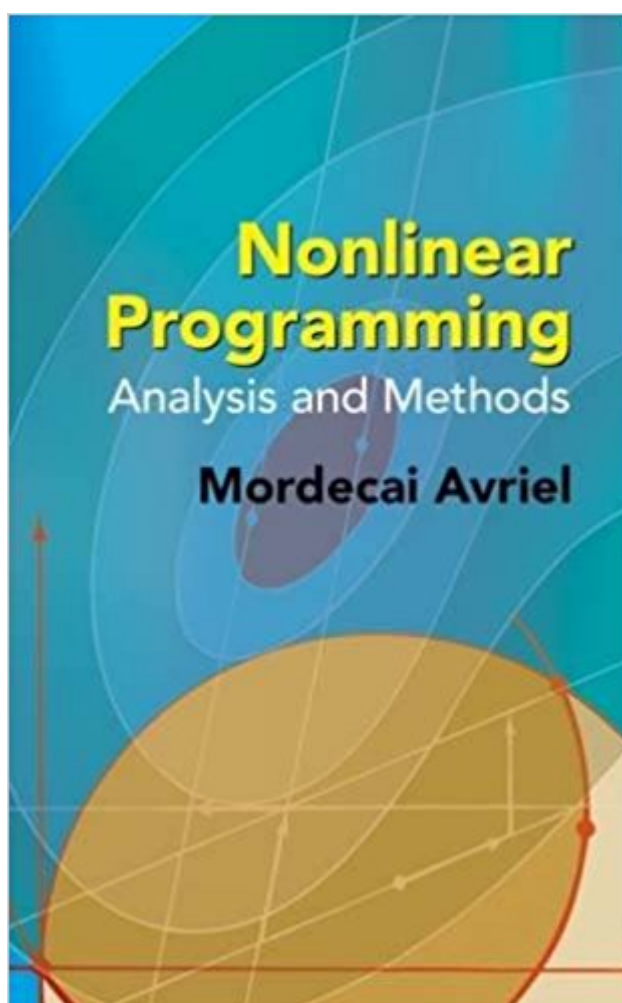The book was found

# Nonlinear Programming: Analysis And Methods (Dover Books On Computer Science)

# Synopsis

Comprehensive and complete, this overview provides a single-volume treatment of key algorithms and theories. The author provides clear explanations of all theoretical aspects, with rigorous proof of most results. The two-part treatment begins with the derivation of optimality conditions and discussions of convex programming, duality, generalized convexity, and analysis of selected nonlinear programs. The second part concerns techniques for numerical solutions and unconstrained optimization methods, and it presents commonly used algorithms for constrained nonlinear optimization problems. This graduate-level text requires no advanced mathematical background beyond elementary calculus, linear algebra, and real analysis. 1976 edition. 58 figures. 7 tables.

# Book Information

Series: Dover Books on Computer Science

Paperback: 544 pages

Publisher: Dover Publications (September 16, 2003)

Language: English

ISBN-10: 0486432270

ISBN-13: 978-0486432274

Product Dimensions: 5.2 x 1.1 x 8.7 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review:   Be the first to review this item

Best Sellers Rank: #823,384 in Books (See Top 100 in Books)   #127 inÃ Â Books > Science & Math > Mathematics > Applied > Linear Programming   #128 inÃ Â Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Production, Operation & Management   #166 inÃ Â Books > Science & Math > Mathematics > Pure Mathematics > Functional Analysis

Nonlinear Programming: Analysis and Methods (Dover Books on Computer Science) 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) Python Programming: The Complete Step By Step Guide to Master Python Programming and Start Coding Today! (Computer Programming Book 4) Analog

Methods for Computer-Aided Circuit Analysis and Diagnosis (Electrical and Computer Engineering) 1st Grade Computer Basics : The Computer and Its Parts: Computers for Kids First Grade (Children's Computer Hardware Books) Linear and Nonlinear Programming: 116 (International Series in Operations Research & Management Science) 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 C++: C++ and Hacking for dummies. A smart way to learn C plus plus and beginners guide to computer hacking (C Programming, HTML, Javascript, Programming, Coding, CSS, Java, PHP) (Volume 10) C++: C++ and Hacking for dummies. A smart way to learn C plus plus and beginners guide to computer hacking (C Programming, HTML, Javascript, Programming, Coding, CSS, Java, PHP Book 10) Nonlinear Programming: Theory and Algorithms Linear and Nonlinear Programming Solutions Manual to accompany Nonlinear Programming: Theory and Algorithms Convex Analysis and Nonlinear Optimization: Theory and Examples (CMS Books in Mathematics) The Mathematics of Nonlinear Programming (Undergraduate Texts in Mathematics) Nonlinear Programming CNC 50 Hour Programming Course: For lathes, ISO Standard functions, Siemens fixed cycles, parametric programming, methods of use Computer Science for the Curious: Why Study Computer Science? (The Stuck Student's Guide to Picking the Best College Major and Career) Banach Space Theory: The Basis for Linear and Nonlinear Analysis (CMS Books in Mathematics)