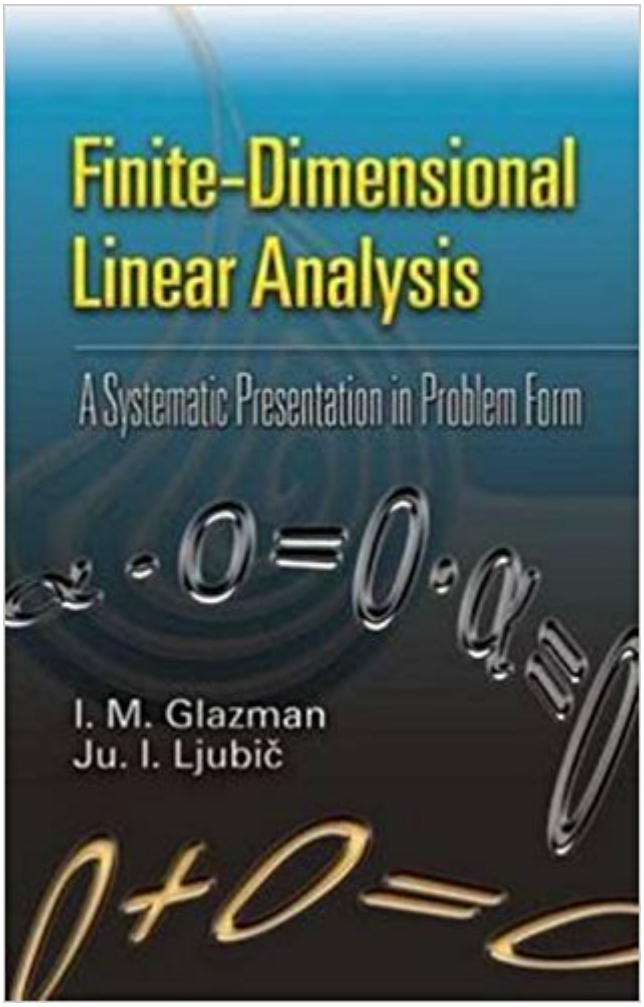
Ebook Directory
the best source of ebook

The book was found

Finite-Dimensional Linear Analysis: A Systematic Presentation In Problem Form (Dover Books On Mathematics)



PDF
Adobe
DOWNLOAD EBOOK

Synopsis

This remarkable book develops the subject of linear algebra in a novel fashion. A logically interconnected sequence of propositions and problems—some 2,400 in all—appears without proofs. Assisted only by hints and pointers, students must work out formal proofs systematically, proceeding from simple verifications to relatively advanced strategies and techniques of proof.This volume also presents insights into functional analysis, which may be formulated as linear analysis without an infinite dimensional framework. As students allow their consideration of the propositions to move toward the limiting case of unrestricted dimensionality, they will find that their conceptual outlook approaches that which is suitable to functional analysis. In this regard, the book represents an introduction to the latter subject, free of the difficulties inherent in the explicit admission of infinities.Based on the proposition that the best way to learn mathematics is to do mathematics, this approach will appeal to strongly motivated students. It can also be used as a resource for independent study and in cooperative seminars, as well as in conventional advanced undergraduate and graduate courses.

Book Information

Series: Dover Books on Mathematics

Paperback: 560 pages

Publisher: Dover Publications; 2006 edition (September 15, 2006)

Language: English

ISBN-10: 0486453324

ISBN-13: 978-0486453323

Product Dimensions: 5.5 x 1.1 x 8.6 inches

Shipping Weight: 1.2 pounds

Average Customer Review: 5.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #604,098 in Books (See Top 100 in Books) #89 inÃ Â Books > Science & Math > Mathematics > Applied > Linear Programming #248 inÃ Â Books > Science & Math > Mathematics > Pure Mathematics > Algebra > Linear #1543 inÃ Â Books > Science & Math > Mathematics > Pure Mathematics > Calculus

Customer Reviews

Text: English, Russian (translation) --This text refers to an out of print or unavailable edition of this title.

A great book - I used it when I was in school and I recommend it now to the students in my operator algebra grad course.All for an amazing $1!The book is not easy, half way to professional level.It should follow a very solid linear algebra book such as the ones by Gelfand, Shilov or Halmos.It's for grad students or really advanced undergrads. All in problems, to be solved one after another.On the way to working in quantum mechanics or in operator algebras, professionally.

good

Download to continue reading...

Finite-Dimensional Linear Analysis: A Systematic Presentation in Problem Form (Dover Books on Mathematics) The Finite Element Method: Linear Static and Dynamic Finite Element Analysis (Dover Civil and Mechanical Engineering) Finite-Dimensional Vector Spaces: Second Edition (Dover Books on Mathematics) Linear Programming: An Introduction to Finite Improvement Algorithms: Second Edition (Dover Books on Mathematics) Two-Dimensional Sonata Form: Form and Cycle in Single-Movement Instrumental Works by Liszt, Strauss, Schoenberg, and Zemlinsky $\textrm^*$-Algebras and Finite-Dimensional Approximations (Graduate Studies in Mathematics) Mathematics for Quantum Mechanics: An Introductory Survey of Operators, Eigenvalues, and Linear Vector Spaces (Dover Books on Mathematics) 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) Interior Design Visual Presentation: A Guide to Graphics, Models and Presentation Techniques Then and Now Bible Maps (PowerPoint Presentation (PowerPoint Presentation) (PowerPoint Presentations) How to Design TED Worthy Presentation Slides: Presentation Design Principles from the Best TED Talks (How to Give a TED Talk Book 2) Chemical Problem Solving Using Dimensional Analysis (3rd Edition) Linear Algebra With Applications (Jones and Bartlett Publishers Series in Mathematics. Linear) Finite-Dimensional Variational Inequalities and Complementarity Problems (Springer Series in Operations Research and Financial Engineering) Finite-Dimensional Vector Spaces Bergey's Manual of Systematic Bacteriology: Volume 3: The Firmicutes (Bergey's Manual of Systematic Bacteriology (Springer-Verlag)) Banach Space Theory: The Basis for Linear and Nonlinear Analysis (CMS Books in Mathematics) Matrices and Linear Transformations: Second Edition (Dover Books on Mathematics) Matrices and Linear Algebra (Dover Books on Mathematics)