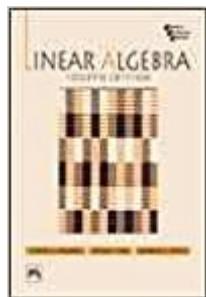


The book was found

Linear Algebra 4th Edition



Synopsis

4th Edition printed by Prentice Hall India. Printed on non glossy paper. Same content as the regular version.

Book Information

Mass Market Paperback: 601 pages

Publisher: Prentice Hall India; 4th edition (November 21, 2002)

Language: English

ASIN: B003YNXP7U

Product Dimensions: 6.8 x 4.2 x 0.9 inches

Shipping Weight: 6.4 ounces

Average Customer Review: 3.9 out of 5 stars See all reviews (75 customer reviews)

Best Sellers Rank: #117,374 in Books (See Top 100 in Books) #44 in Books > Science & Math > Mathematics > Pure Mathematics > Algebra > Linear

Customer Reviews

A few introductory comments are in order: (1) This is *not* intended to be a first look at the subject of linear algebra, at least from the "computational side". (2) This is an undergraduate level text, though typically students will not encounter this material before their junior or senior years. (3) There is some overlap with a graduate level course in linear algebra, though this book is not comprehensive enough for a course at that level. Ok, now that we've gotten that out of the way... We used this as the primary textbook as a cross-listed advanced undergraduate/beginning graduate course I took in linear algebra. I had to supplement this book with outside reading/assignments to fulfill the balance of the course requirements. Contrary to what you might expect, you do not need an "introductory linear algebra course" (read that as "linear algebra for engineers") to successfully navigate this book. Actually, much (not all) of the material covered in this book should be discussed in any decent undergraduate course in ordinary differential equations (Boyce & DiPrima's ODE text makes a decent reference). Here, you'll find that the emphasis is on learning the theoretical side of linear algebra. While there is a chapter (Chapter 3) on basic matrix algebra (wholly unnecessary in my opinion), the main use of matrices here is to express linear operators in a form more suited for computations, e.g., the determination of eigenvalues and eigenvectors. Right away, in Chapter 1, vector spaces are introduced and many familiar (some unfamiliar) examples are given. Just as in an abstract algebra course, you define a list of axioms for vector spaces (later, inner product spaces) and see what you can do with them... quite a lot, as it turns out!

[Download to continue reading...](#)

Linear Algebra and Its Applications plus New MyMathLab with Pearson eText -- Access Card Package (5th Edition) (Featured Titles for Linear Algebra (Introductory)) Linear Algebra with Applications (9th Edition) (Featured Titles for Linear Algebra (Introductory)) Linear Algebra With Applications (Jones and Bartlett Publishers Series in Mathematics. Linear) Differential Equations and Linear Algebra (4th Edition) Linear Algebra and Its Applications, 4th Edition Linear Algebra 4th Edition Linear Algebra with Applications, 4th Edition Student Solutions Manual for Strang's Linear Algebra and Its Applications, 4th Edition 266 Solutions to Problems from Linear Algebra 4th ed., Friedberg, Insel, Spence A-Plus Notes for Beginning Algebra: Pre-Algebra and Algebra 1 Studies in linear and non-linear programming, (Stanford mathematical studies in the social sciences) Differential Equations and Linear Algebra (3rd Edition) Differential Equations and Linear Algebra (2nd Edition) Matrix Methods, Third Edition: Applied Linear Algebra Linear Algebra and Its Applications (5th Edition) Linear Algebra with Applications, 5th Edition Elementary Linear Algebra (2nd Edition) Introduction to Linear Algebra, Fourth Edition Linear Algebra and Its Applications, 3rd Updated Edition (Book & CD-ROM) Schaum's Outline of Linear Algebra, 5th Edition: 612 Solved Problems + 25 Videos (Schaum's Outlines)

[Dmca](#)