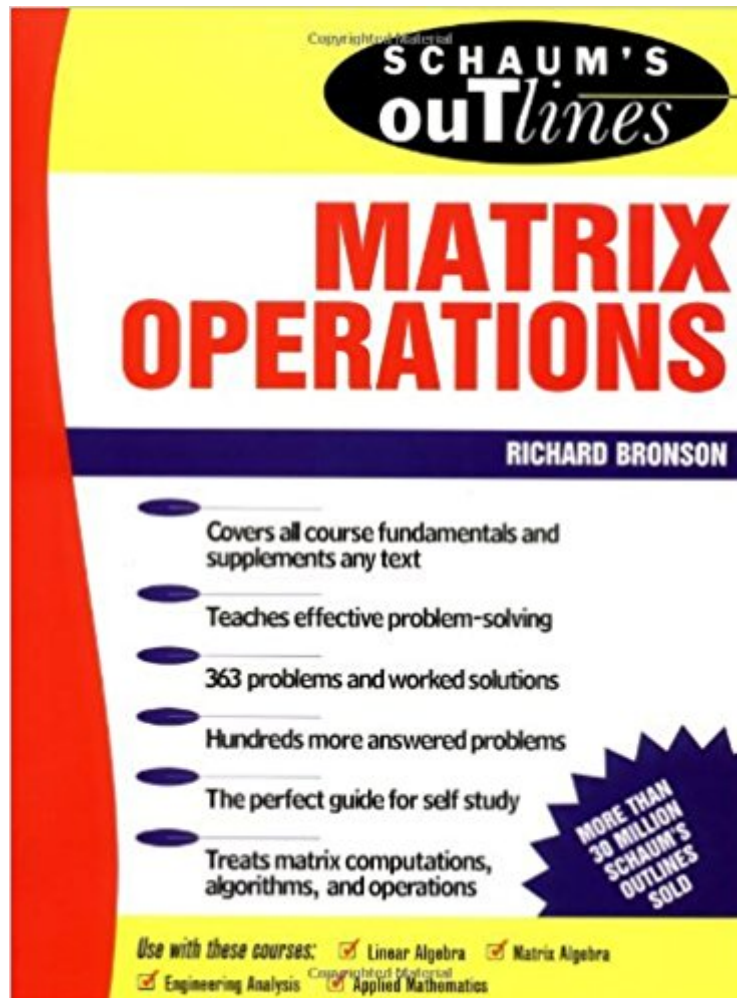




The book was found

Schaum's Outline Of Theory And Problems Of Matrix Operations



Synopsis

Confusing Textbooks? Missed Lectures? Not Enough Time? Fortunately for you, there's Schaum's. More than 40 million students have trusted Schaum's Outlines to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. In Schaum's foreign language outlines, you'll get hundreds of examples, helpful usage explanations, and practice exercises to test your skills. Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time-and get your best test scores! Schaum's Outlines-Problem Solved.

Book Information

Paperback: 230 pages

Publisher: McGraw-Hill; 1 edition (July 1, 1988)

Language: English

ISBN-10: 0070079781

ISBN-13: 978-0070079786

Product Dimensions: 8.2 x 0.4 x 10.8 inches

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

Average Customer Review: 4.7 out of 5 stars 17 customer reviews

Best Sellers Rank: #418,264 in Books (See Top 100 in Books) #26 in Books > Science & Math > Mathematics > Matrices #186 in Books > Science & Math > Mathematics > Pure Mathematics > Algebra > Linear #1348 in Books > Textbooks > Science & Mathematics > Mathematics > Algebra & Trigonometry

Customer Reviews

McGraw-Hill authors represent the leading experts in their fields and are dedicated to improving the lives, careers, and interests of readers worldwide

Matrices permeate modern industrial societies. There is hardly a single branch of science and engineering where they don't play an important role. From matrix (quantum) mechanics to marketing, from numerical analysis to neurosciences all depend, to some extent, on matrices to express their concepts. No wonder an authoritative and comprehensive book on elementary matrix theory was to be greatly desired. Many have been published over the years, but few worthy of note. Most physics and engineering students long for an easy-to-study math book to hone their

problem-solving skills. Professor Richard Branson's book "Matrix Operations" helps them to do just that, and much more. His innovative algorithmic approach -concise and compact- to matrix theory demystify a subject that often haunts college students. Chapters follow a logical sequence where matrix algebra and matrix (numerical) methods live side by side in perfect harmony. Without losing sight of mathematical rigour, Professor Branson presents simultaneous linear equations, matrix inversion, eigenvalues and eigenvectors, inner products, canonical bases, similarity, Hermitian matrices, quadratic forms and the like in a most successful manner. His exposition of Jordan canonical forms (on pp.91-93, chapter 10), *cr  me de la cr  me* of the theory, is a jewel of simplicity (if the great French mathematician Camille Jordan were still alive he would certainly be proud of it). Rather involved topics such as the Cholesky decomposition, finite Markov chains, and Rayleigh's principle were cut to the bone; and esoteric mathematical entities such as Gerschgorin disk (on page 170, chapter 19) rendered more tasteful to the palate through Branson's magic touch. I wish a book like this had been available in my college years. Happiness came too late.

Thin book whos focus is more on "cookbook type operations" which its title aptly suggests. This book is aimed more at someone that already has a familiarity with linear algebra or maybe more aptly has a need to apply specific formulas from a handbook. IT IS NOT A COURSE IN LINEAR ALGEBRA NOR A BOOK FOR SOMEONE THAT DOES NOT ALREADY KNOW ENOUGH LINEAR ALGEBRA, so if your need is a beginning course then get Schaum's Beginning Linear Algebra book as it is an excellent place to start. The book arrived on time & in good shape.

This book got me through a course in numerical methods. It was extremely helpful. It can be a bit terse at times, but that's the nature of such an outlines book. I really like how algorithms are laid out in this text. I recommend Schaum's outlines to others all the time... this one is no exception.

One of the best value for the money. It doesn't run you into anything complex expecting you to have half a dozen other references to help you comprehend.

Good book. Clear and easy to understand examples.

EXCELLENT

product as expected quick transaction

GOOD BOOK ON MATRIX

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

Schaum's Outline of Theory and Problems of Matrix Operations Schaum's Outline of Matrix Operations (Schaum's Outlines) Schaum's Outline of Theory and Problems of Physics for Engineering and Science (Schaum's Outlines) Schaum's Outline of Probability, Random Variables, and Random Processes, Second Edition (Schaum's Outline Series) Schaum's Outline of Mathematics of Finance (Schaum's Outline Series) Schaum's Outline of Thermodynamics With Chemical Applications (Schaum's Outline Series) Schaum's Outline of Linear Algebra Fourth Edition (Schaum's Outline Series) Schaum's Outline of Electromagnetics, Third Edition (Schaum's Outline Series) Schaum's Outline of Calculus, 6th Edition: 1,105 Solved Problems + 30 Videos (Schaum's Outlines) Schaum's Outline of Linear Algebra, 5th Edition: 612 Solved Problems + 25 Videos (Schaum's Outlines) Schaum's Outline of Geometry, 5th Edition: 665 Solved Problems + 25 Videos (Schaum's Outlines) Schaum's Outline of Trigonometry, 5th Edition: 618 Solved Problems + 20 Videos (Schaum's Outlines) Schaum's Outline of General, Organic, and Biochemistry for Nursing and Allied Health, Second Edition (Schaum's Outlines) Schaum's Outline of Statistics and Econometrics, Second Edition (Schaum's Outlines) Schaum's Outline of Mathematical Handbook of Formulas and Tables, 4th Edition: 2,400 Formulas + Tables (Schaum's Outlines) Schaum's Outline of Fluid Mechanics and Hydraulics (Schaum's) Schaum's Outline of Statics and Strength of Materials (Schaum's) Schaum's Outline of Advanced Mathematics for Engineers and Scientists (Schaum's Outlines) Schaum's Outline of Probability, Random Variables, and Random Processes, 3rd Edition (Schaum's Outlines) Schaum's Outline of Mathematical Methods for Business and Economics (Schaum's Outlines)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)