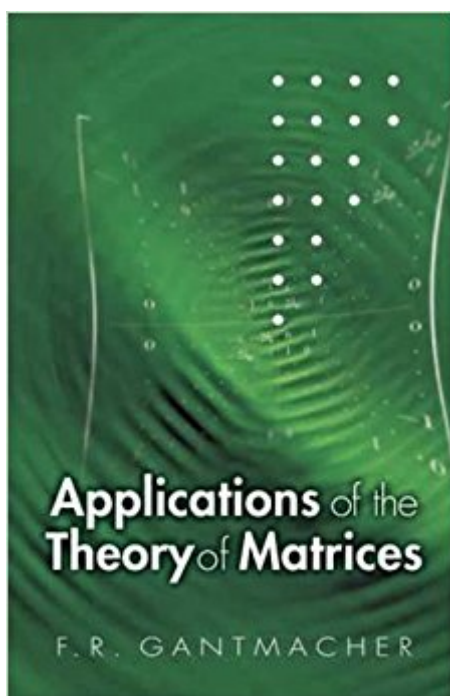


The book was found

Applications Of The Theory Of Matrices (Dover Books On Mathematics)



Synopsis

The breadth of matrix theory's applications is reflected by this volume, which features material of interest to applied mathematicians as well as to control engineers studying stability of a servo-mechanism and numerical analysts evaluating the roots of a polynomial. Starting with a survey of complex symmetric, antisymmetric, and orthogonal matrices, the text advances to explorations of singular bundles of matrices and matrices with nonnegative elements. Applied mathematicians will take particular note of the full and readable chapter on applications of matrix theory to the study of systems of linear differential equations, and the text concludes with an exposition on the Routh-Hurwitz problem plus several helpful appendixes. 1959 edition.

Book Information

Series: Dover Books on Mathematics

Paperback: 336 pages

Publisher: Dover Publications (August 8, 2005)

Language: English

ISBN-10: 0486445542

ISBN-13: 978-0486445540

Product Dimensions: 0.8 x 5.2 x 8.2 inches

Shipping Weight: 8 ounces (View shipping rates and policies)

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

Best Sellers Rank: #632,461 in Books (See Top 100 in Books) #36 in [Books > Science & Math > Mathematics > Matrices](#) #7297 in [Books > Textbooks > Science & Mathematics > Mathematics](#)

Customer Reviews

As the other reviewers say, this is a great book. A word of warning, though. This is a new translation of Volume II of the author's Theory of Matrices. If you already have both volumes, no great need to buy this. If you don't, do get this new translation that has been made independent of Volume I, and it has been partially updated (to 1959) , as the translator says in his introduction.

Good book. Good reading.

A classic book, although quite technical, but sometimes has insights and results that are hard sometimes to find in other, much newer matrix analysis texts.

Nice for future reference.

Dear sirs Tensor, vector and matrix calculus are fundamental for the study of mathematics, they are important for physics, but they also have an tremendous role in astrophysics, geometry, relativity and mathematics, they are the base of Einstein's equations, and this book as notorius arguments to better comprehende matrix, vector and even linear algebra, and it was donated by me to my father college-the Lisbon- Instuto superior tecnico-, to the Faculty, department of physics, and to centra.ist.utl.pt- scientist Vitor Cardoso- classical quantum gravity referee, his works that are availabe in his page that can be consulted in [...] fenix.ist.utl.pt , and, [...] "pesquisar", or "search"- "Vitor Cardoso Tecnico" they are in fact strongly recommendable as they use this type of mathematics, i hope this book donated by me to this university has been proven usefull in their mathematical research. P. Rose/ M. Lapa

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

Applications of the Theory of Matrices (Dover Books on Mathematics) Matrices: Theory and Applications (Graduate Texts in Mathematics) Matrices and Linear Transformations: Second Edition (Dover Books on Mathematics) Matrices and Transformations (Dover Books on Mathematics) Matrices and Linear Algebra (Dover Books on Mathematics) Transformations Of Coordinates, Vectors, Matrices And Tensors Part I: LAGRANGE'S EQUATIONS, HAMILTON'S EQUATIONS, SPECIAL THEORY OF RELATIVITY AND CALCULUS ... Mathematics From 0 And 1 Book 16) Graph Theory with Applications to Engineering and Computer Science (Dover Books on Mathematics) Elementary Number Theory: Second Edition (Dover Books on Mathematics) 2nd (second) Edition by Underwood Dudley published by Dover Publications (2008) READING ORDER: TAMI HOAG: BOOKS LIST OF THE BITTER SEASON, KOVAC/LISKA BOOKS, HENNESSY BOOKS, QUAID HORSES, DOUCET BOOKS, DEER LAKE BOOKS, ELENA ESTES BOOKS, OAK KNOLL BOOKS BY TAMI HOAG Mathematics and the Imagination (Dover Books on Mathematics) One Hundred Problems in Elementary Mathematics (Dover Books on Mathematics) Mathematics for Quantum Mechanics: An Introductory Survey of Operators, Eigenvalues, and Linear Vector Spaces (Dover Books on Mathematics) The Nature and Power of Mathematics (Dover Books on Mathematics) Mathematics for the Nonmathematician (Dover Books on Mathematics) Understanding Infinity: The Mathematics of Infinite Processes (Dover Books on Mathematics) Mathematics and the Physical World (Dover Books on Mathematics) Concepts of Modern Mathematics (Dover Books on Mathematics) Undecidable Theories: Studies in Logic and the

Foundation of Mathematics (Dover Books on Mathematics) Mathematics for Operations Research
(Dover Books on Mathematics) An Introduction to Differential Equations and Their Applications
(Dover Books on Mathematics)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)