



Introduction to Matrices and Vector (Paperback)

By Schwartz

Dover Publications Inc., United States, 2011. Paperback. Book Condition: New. 216 x 138 mm. Language: English . Brand New Book. Realizing that matrices can be a confusing topic for the beginner, the author of this undergraduate text has made things as clear as possible by focusing on problem solving, rather than elaborate proofs. He begins with the basics, offering students a solid foundation for the later chapters on using special matrices to solve problems. The first three chapters present the basics of matrices, including addition, multiplication, and division, and give solid practice in the areas of matrix manipulation where the laws of algebra do not apply. In later chapters the author introduces vectors and shows how to use vectors and matrices to solve systems of linear equations. He also covers special matrices -- including complex numbers, quaternion matrices, and matrices with complex entries -- and transpose matrices; the trace of a matrix; the cross product of matrices; eigenvalues and eigenvectors; and infinite series of matrices. Exercises at the end of each section give students further practice in problem solving. Prerequisites include a background in algebra, and in the later chapters, a knowledge of solid geometry. The book was designed as an...



Reviews

Very helpful to any or all category of men and women. It is definitely simplified but unexpected situations within the 50 % of your publication. I am very easily could possibly get a pleasure of reading a composed ebook.

-- Dr. Therese Hartmann Sr.

This composed publication is fantastic. This is certainly for all those who statte that there was not a well worth reading through. You will not truly feel monotony at whenever you want of your respective time (that's what catalogs are for regarding when you ask me).

-- Prof. Mark Ratke Jr.

Related eBooks



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 \times 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



Finally Free (Paperback)

Createspace Independent Publishing Platform, United States, 2016. Paperback. Book Condition: New. 216 x 140 mm. Language: English. Brand New Book ***** Print on Demand ******. Its been four years since Malakais death, and Kinara couldnt be happier. She and Amir are married...



Coralie (Paperback)

1st World Library, United States, 2005. Paperback. Book Condition: New. 216 x 140 mm. Language: English. Brand New Book ***** Print on Demand *****.Purchase one of 1st World Library s Classic Books and help support our free internet library of downloadable...



The Range Dwellers (Paperback)

1st World Library, United States, 2005. Paperback. Book Condition: New. 216 x 140 mm. Language: English. Brand New Book ***** Print on Demand *****.Purchase one of 1st World Library s Classic Books and help support our free internet library of downloadable...



The Poor Man and His Princess (Paperback)

Mark Martinez, United States, 2015. Paperback. Book Condition: New. 216 x 140 mm. Language: English. Brand New Book ***** Print on Demand *****.The Poor Man and His Princess is a children's short story about unconditional love, and the connection made...



ASPCA Kids: Rescue Readers: I Am Picasso (Paperback)

Studio Fun International, United States, 2015. Paperback. Book Condition: New. Debra Melman (illustrator). 216 x 152 mm. Language: English . Brand New Book. Fourth in the ASPCA Rescue Readers series, this Level 2 reader follows the adventures of Picasso, a puppy that...