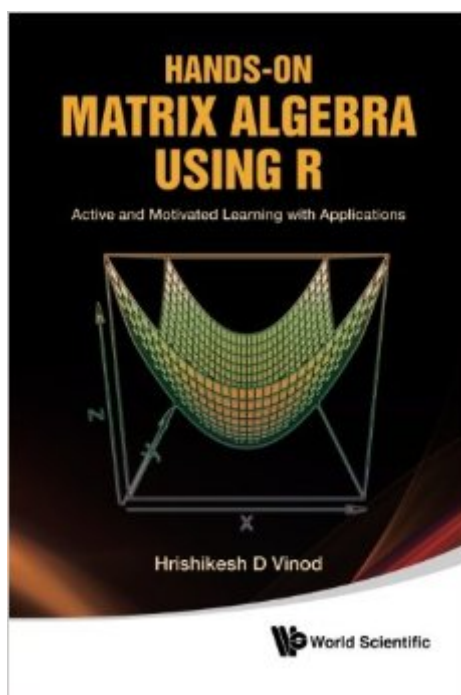# Hands-On Matrix Algebra Using R: Active And Motivated Learning With Applications

## Synopsis

This is the first book of its kind which teaches matrix algebra, allowing the student to learn the material by actually working with matrix objects in modern computer environment of R. Instead of a calculator, R is a vastly more powerful free software and graphics system. The book provides a comprehensive overview of matrix theory without being bogged down in proofs or tedium. The reader can check each matrix result with numerical examples of exactly what they mean and understand their implications. The book does not shy away from advanced topics, especially the ones with practical applications.

## Book Information

Paperback: 348 pages

Publisher: World Scientific Publishing Company (March 28, 2011)

Language: English

ISBN-10: 9814313696

ISBN-13: 978-9814313698

Product Dimensions:  6 x 0.8 x 9 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review:  3.0 out of 5 starsÂ Â See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #1,312,455 in Books (See Top 100 in Books)   #71 inÂ Books > Science & Math > Mathematics > Matrices   #419 inÂ Books > Science & Math > Mathematics > Pure Mathematics > Discrete Mathematics   #452 inÂ Books > Science & Math > Mathematics > Pure Mathematics > Algebra > Linear

## Customer Reviews

A very nice small book (I own the paperback) with a lot of results in matrix theory --no proofs-- and translation into R. Very handy if you are doing econometrics in R.


this book is scam. the quality of book, as well as the quality of the content, is abysmal. stay away.

Download to continue reading...

Hands-On Matrix Algebra Using R: Active and Motivated Learning with Applications Learning: 25 Learning Techniques for Accelerated Learning - Learn Faster by 300%! (Learning, Memory Techniques, Accelerated Learning, Memory, E Learning, ... Learning Techniques, Exam Preparation) The Essential Guide to the ACT Matrix: A Step-by-Step Approach to Using the ACT

Matrix Model in Clinical Practice Learn: Cognitive Psychology - How to Learn, Any Skill or Subject in 21 Days! (Learn, Learning Disability, Learning Games, Learning Techniques, Learning ... Learning, Cognitive Science, Study) Matrix Algebra Using MINimal MATlab A Survey of Matrix Theory and Matrix Inequalities (Dover Books on Mathematics) Matrix Algebra: Theory, Computations, and Applications in Statistics (Springer Texts in Statistics) Coding the Matrix: Linear Algebra through Applications to Computer Science Matrix Algebra: An Introduction (Quantitative Applications in the Social Sciences) A-Plus Notes for Beginning Algebra: Pre-Algebra and Algebra 1 Active Directory: Designing, Deploying, and Running Active Directory The Complete Works of Stephen Crane (12 Complete Works of Stephen Crane Including The Red Badge of Courage, Maggie - A Girl of the Streets, Active Service, The O'Ruddy, Active Service, And More) Extreme Weight Loss: Hypnosis and Affirmations Bundle to Lose Weight Fast, Get Motivated and Stay Fit for Life How to Think Bigger: Aim Higher, Get More Motivated, and Accomplish Big Things Love Your Workout Hypnosis / Guided Imagery CD - Love to Exercise! Get Motivated! Purpose Awakening: Discover the Epic Idea that Motivated Your Birth Matrix Analysis and Applied Linear Algebra Book and Solutions Manual Applied Linear Algebra and Matrix Analysis (Undergraduate Texts in Mathematics) Linear Algebra and Matrix Theory (Dover Books on Mathematics) Matrix Methods, Third Edition: Applied Linear Algebra