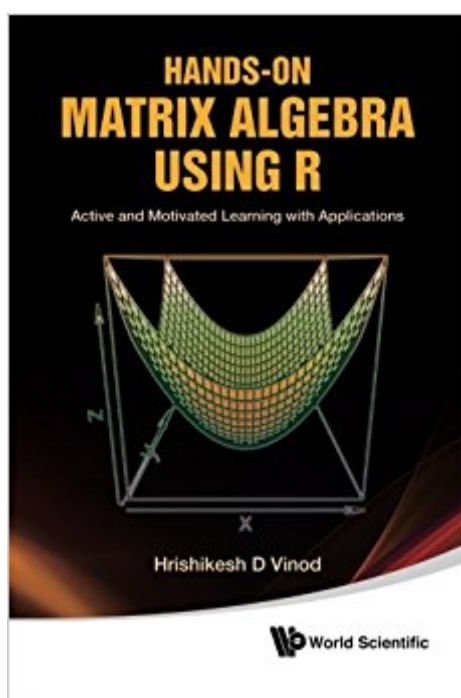The book was found

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

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Customer Reviews

"New generations of readers, fluent in computer languages and addicted to the web interfaces will enter effortlessly into the intricate structure of matrices and quadratic forms, with great benefits for their immediate applied mathematical aims. The readers already familiar with theoretical linear algebra will find in the book an invaluable source of examples and novel computer experiments, all illustrating the flexibility and high potential of the language R ... A pure delight to the reader." ---- Mihai Putinar, Professor, University of California, Santa Barbara, USA

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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.

sent me this book but it got lost in the mail. I called Customer Service and they sent another book. Excellent book. I am quite happy with the coverage of topics in the book. The book starts with R Preliminaries, vectors, matrix theory. Like the book's title states, all the examples use R and the code is well-explained.

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

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.

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