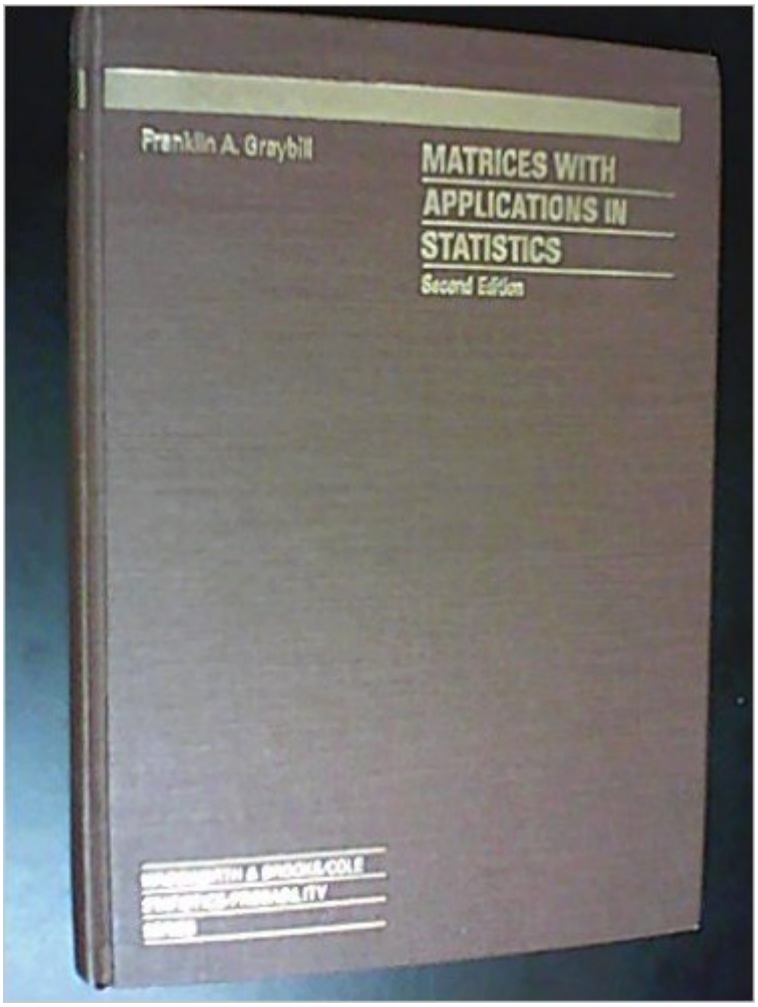
Matrices With Applications In Statistics (Wadsworth Statistics/probability Series)



Synopsis

Presenting topics useful in the study of multivariate analysis and the general linear model, this text is an excellent source for every student in statistics. Additions to the second edition reinforce the text as a classic in its field. This book should be of interest to students on advanced degree courses in statistics, engineering and mathematics.

Book Information

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Average Customer Review: 4.8 out of 5 starsÂ Â See all reviewsÂ (4 customer reviews)

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Customer Reviews

Tough to track down but worth the effort. Excellent writing style that is clear and concise. Wish it was still in print and it would be an excellent primer for graduate students that need a quick refresher in matrix algebra.

Not just for statisticians, this is an excellent general reference for matrix and linear transformation theory. As one example, the book has an extensive section on the trace, which is barely mentioned in most linear algebra texts. The exposition is brief--many theorems are not proved, or left as exercises. But the coverage is very broad; this is primarily intended as a reference, not an introduction to the subject. The author provides many brief pointers to statistical applications; for more details, one would need something like Graybill’s book on linear statistical models.

The best book on matrix algebra for statisticians

Good reference

Matrices With Applications in Statistics (Wadsworth statistics/probability series) Statistics for People Who (Think They) Hate Statistics (Salkind, Statistics for People Who(Think They Hate Statistics(Without CD)) Elementary Stochastic Calculus With Finance in View (Advanced Series on Statistical Science & Applied Probability, Vol 6) (Advanced Series on Statistical Science and Applied Probability) The Theory of Matrices, Second Edition: With Applications (Computer Science and Scientific Computing) Uncertainty: The Soul of Modeling, Probability & Statistics Student Solutions Manual for Stewart/Day's Calculus for Life Sciences and Biocalculus: Calculus, Probability, and Statistics for the Life Sciences Introduction to Probability and Statistics for Engineers and Scientists, Fifth Edition Schaum's Outline: Probability and Statistics, Second Edition Schaum's Outline of Introduction to Probability and Statistics (Schaum's Outlines) Engineering Uncertainty and Risk Analysis, Second Edition: A Balanced Approach to Probability, Statistics, Stochastic Models, and Stochastic Differential Equations An Introduction to Statistics with Python: With Applications in the Life Sciences (Statistics and Computing) Matrix Algebra: Theory, Computations, and Applications in Statistics (Springer Texts in Statistics) The Color of Justice: Race, Ethnicity, and Crime in America (The Wadsworth Contemporary Issues in Crime and Justice Series) Student Workbook for Zettl's Video Basics, 7th (Wadsworth Series in Broadcast and Production) Broadcast News (with InfoTrac) (Wadsworth Series in Broadcast and Production) Modern Radio Production: Production Programming & Performance (Wadsworth Series in Broadcast and Production) When Words Collide: A Media Writer's Guide to Grammar and Style (Wadsworth Series in Mass Communication and Journalism) Time Series Modeling for Analysis and Control: Advanced Autopilot and Monitoring Systems (SpringerBriefs in Statistics / JSS Research Series in Statistics) Stochastic Integration in Banach Spaces: Theory and Applications (Probability Theory and Stochastic Modelling) Probability: Modeling and Applications to Random Processes