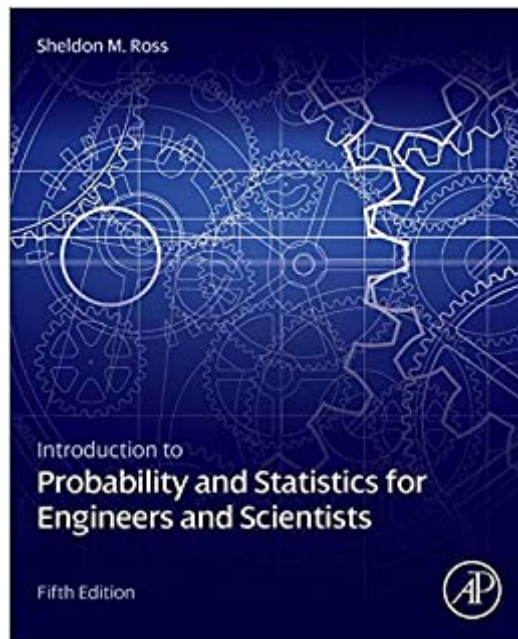




Ebook Directory
the best source of ebook

The book was found

Introduction To Probability And Statistics For Engineers And Scientists



Synopsis

Introduction to Probability and Statistics for Engineers and Scientists, Fifth Edition is a proven text reference that provides a superior introduction to applied probability and statistics for engineering or science majors. The book lays emphasis in the manner in which probability yields insight into statistical problems, ultimately resulting in an intuitive understanding of the statistical procedures most often used by practicing engineers and scientists. Real data from actual studies across life science, engineering, computing and business are incorporated in a wide variety of exercises and examples throughout the text. These examples and exercises are combined with updated problem sets and applications to connect probability theory to everyday statistical problems and situations. The book also contains end of chapter review material that highlights key ideas as well as the risks associated with practical application of the material. Furthermore, there are new additions to proofs in the estimation section as well as new coverage of Pareto and lognormal distributions, prediction intervals, use of dummy variables in multiple regression models, and testing equality of multiple population distributions. This text is intended for upper level undergraduate and graduate students taking a course in probability and statistics for science or engineering, and for scientists, engineers, and other professionals seeking a reference of foundational content and application to these fields. Clear exposition by a renowned expert author

Real data examples that use significant real data from actual studies across life science, engineering, computing and business

End of Chapter review material that emphasizes key ideas as well as the risks associated with practical application of the material

25% New Updated problem sets and applications, that demonstrate updated applications to engineering as well as biological, physical and computer science

New additions to proofs in the estimation section

New coverage of Pareto and lognormal distributions, prediction intervals, use of dummy variables in multiple regression models, and testing equality of multiple population distributions.

Book Information

File Size: 24566 KB

Print Length: 686 pages

Publisher: Academic Press; 5 edition (August 14, 2014)

Publication Date: August 14, 2014

Sold by:Â Digital Services LLC

Language: English

ASIN: B00N2SNS2Y

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #302,398 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #48

in Kindle Books > Science & Math > Mathematics > Applied > Stochastic Modeling #293 in Kindle Store > Kindle eBooks > Nonfiction > Science > Mathematics > Applied > Probability & Statistics #1336 in Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering

Customer Reviews

"Introduction" to Probability and Statistics. Don't you believe it. This book is not for those who have not had any exposure to probability and statistics. Like a lot of upper division mathematical textbooks it is written in almost pure "Mathenese" with a lot of implied teaching and assumptions that you already know the basics. This book is fine for a math major nearing the completion of their degree but definitely NOT the green horn statistician. If you looking for an introduction look elsewhere.

This textbook is by far the worst textbook I ever used in college. The text is almost entirely just words in paragraphs rather than examples with guided headings. There are no solutions to any of the homework problems. And some of the homework problems make you refer to data sets from previous chapters. Trying to learn from this book is not possible. Also I rented this book and I sent it back a week before it was due, it was sent back to me two weeks later and I was charged a late fee.

The screen shots of examples and formulas from the book are cropped really lazily and have portions clearly cut out of the image. Makes them useless.

Hard to follow. A lot of crucial examples to understanding the content are "do it yourself" exercises

Good prob and Stat book. Requires reading to understand concepts. Can not just read though pictures, charts, and equations.

excellent quality

Good book

This book aims to explain concepts, so demonstrations are just part of it (I liked them). What I didn't like is the lack of practical examples worked out with some mainstream mathematic tool like Matlab / Mathematica. Maybe 20 years ago It could be possible ignoring Matlab / Mathematica but now it is just not serious; formulas are very good for understanding concepts but for any practical use you should be able to use Matlab. Moreover, there are a lot of problems without solution; this is not helpful. Last, in the kindle edition, formulas are not always readable.

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

Introduction to Probability and Statistics for Engineers and Scientists, Fifth Edition
Introduction to Probability and Statistics for Engineers and Scientists
Probability and Statistics for Engineers and Scientists
Probability and Statistics for Engineers and Scientists (9th Edition)
Statistics and Probability with Applications for Engineers and Scientists
Physics for Scientists and Engineers: Vol. 2: Electricity and Magnetism, Light (Physics, for Scientists & Engineers, Chapters 22-35)
Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers)
Statistics for People Who (Think They) Hate Statistics (Salkind, Statistics for People Who (Think They Hate Statistics (Without CD))
Quantum Probability (Probability and Mathematical Statistics)
Applied Statistics and Probability for Engineers, 6th Edition
Applied Statistics and Probability for Engineers
Matrix Algebra Useful for Statistics (Wiley Series in Probability and Statistics)
Advice to Rocket Scientists: A Career Survival Guide for Scientists and Engineers (Library of Flight)
Applied Statistics for Engineers and Scientists
Statistics for Engineers and Scientists
Principles of Statistics for Engineers and Scientists
Probability: 2 Manuscripts
“Probability with Permutations and Markov Models
Introduction to Probability and Statistics: Principles and Applications for Engineering and the Computing Sciences
Schaum's Outline of Introduction to Probability and Statistics (Schaum's Outlines)
Hands-On Introduction to LabVIEW for Scientists and Engineers

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)