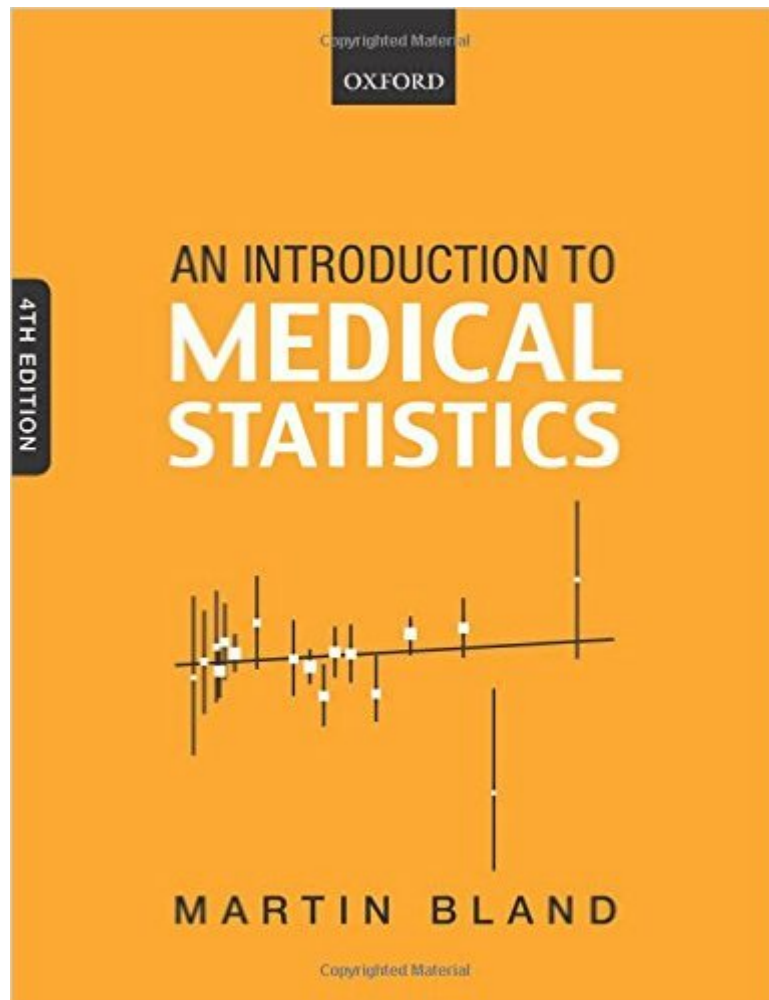**The book was found**

An Introduction To Medical Statistics

Synopsis

Now in its Third Edition, An Introduction to Medical Statistics contin ues to be and invaluable textbook for medical students, doctors, medic al researchers, nurses, members of professionals allied to medicine as well as those concerned with medical data. The material covered inclu des all the statistical work that would be required for a course in me dicine and for the examinations of most of the Royal Colleges. It incl udes the design of clinical trials and epidemiological studies, data c ollection, summarizing and presenting data, probability, standard erro r, confidence intervals and significance tests, techniques of data ana lusis including multifactorial methods and the choice of statistical m ethod, problems of medical measurement and diagnosis, vital statistics, and calculation of sample size.

Book Information

Paperback: 448 pages

Publisher: Oup Oxford; 4th Revised ed. edition (August 23, 2015)

Language: English

ISBN-10: 0199589925

ISBN-13: 978-0199589920

Product Dimensions: 7.4 x 1 x 9.7 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars   3 customer reviews

Best Sellers Rank: #93,457 in Books (See Top 100 in Books)   #35 in Books > Textbooks > Medicine & Health Sciences > Research > Biostatistics   #50 in Books > Medical Books > Basic Sciences > Biostatistics   #61 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Surgery > General

Customer Reviews

Review from previous edition: "The coverage may not be very different from that of other introductory texts, but in my view the style and content are, and they alone make this text one of the best of its kind. The approach is very data driven, and the use of real data makes this even more appealing...this is an excellent book -- in my view it should be the first choice for any student wanting a serious introduction to the practice of medical statistics." --The Statistician"If you want to understand some of the statistical ideas important to medicine but fear being overwhelmed by mathematics you will welcome An Introduction to Medical Statistics." --British Medical Journal"At last I have a book on medical statistics that I can safely recommend to my students!...One of the

pleasures of the book is that it contains real data." --Journal of the Royal Statistical Society"It is a book which I think anyone teaching an introductory course in medical statistics should seriously consider as the main text." --Statistics in Medicine

Martin Bland is Professor of Medical Statistics in the Department of Public Health Sciences, St George's Hospital Medical School, London, UK

Excelent text by a great statistician!

I really enjoyed this book. Bland shed light on many issues for me, including non-parametric statistics and number needed to treat - there's more going on there mathematically than meets the eye.

Till date I have not found a single best book for applications of statistics and probability to healthcare, but this book is probably the closest. A majority of books on "biostatistics" shy away from mathematics and will focus only on preliminary concepts. Also, I have noticed that many of them have gaps in the presented information and do not build up the subject in a logical order.Prof. Martin Bland is a recognized authority in the field. He has explained the concepts extremely clearly using real world examples. This book does a very good job at covering nearly the entire spectrum of statistical method used in medical research with emphasis particularly on core things. In the appendices that follow (for example: in the chapter on regression) he has also discussed the mathematical basis for the presented material in a little bit more detail for the interested reader (continuing the same example: the least squares technique).I guess there is no universal optimal point for conceptual detail vs. mathematical rigor, and I would have personally liked to see more details about different distributions, their CDFs, moment functions, and so on. I believe that the book should assume at least high school level in mathematics i.e. logarithms, calculus, differential equations in one variable, and elementary real analysis. However, this remains a lacuna of the book, in my personal opinion which will not be shared by others. Secondly, in the chapters on Bayesian methods and sample size, again I have felt that the author was torn between the need for comprehensive coverage vs. detail. Though I would have voted for a little bit more detail, I can't argue with issues of having a reasonable size and target audience of the book.Overall, perhaps one of the best books in the field, thought I could have done with some more mathematical rigor.

Statistics for People Who (Think They) Hate Statistics (Salkind, Statistics for People Who(Think They Hate Statistics(Without CD)) Medical Terminology: Medical Terminology Easy Guide for Beginners (Medical Terminology, Anatomy and Physiology, Nursing School, Medical Books, Medical School, Physiology, Physiology) Medical Terminology: Medical Terminology Made Easy: Breakdown the Language of Medicine and Quickly Build Your Medical Vocabulary (Medical Terminology, Nursing School, Medical Books) Statistics and Finance: An Introduction (Springer Texts in Statistics) The Patient's Medical Journal: Record Your Personal Medical History, Your Family Medical History, Your Medical Visits & Treatment Plans American Medical Association Complete Medical Encyclopedia (American Medical Association (Ama) Complete Medical Encyclopedia) An Introduction to Medical Statistics Statistics and Data Analysis for Financial Engineering: with R examples (Springer Texts in Statistics) Basic Statistics for Business and Economics (Irwin Statistics) Business Statistics: Communicating with Numbers (Irwin Statistics) Discovering Statistics Using IBM SPSS Statistics, 4th Edition Statistics for People Who (Think They) Hate Statistics Statistics for People Who (Think They) Hate Statistics, 4th Statistics for People Who (Think They) Hate Statistics: Using Microsoft Excel 2016 Matrix Algebra Useful for Statistics (Wiley Series in Probability and Statistics) Matrix Algebra: Theory, Computations, and Applications in Statistics (Springer Texts in Statistics) Computational Statistics (Statistics and Computing) All of Statistics: A Concise Course in Statistical Inference (Springer Texts in Statistics) Modern Applied Statistics with S (Statistics and Computing) Using IBM® SPSS® Statistics for Research Methods and Social Science Statistics