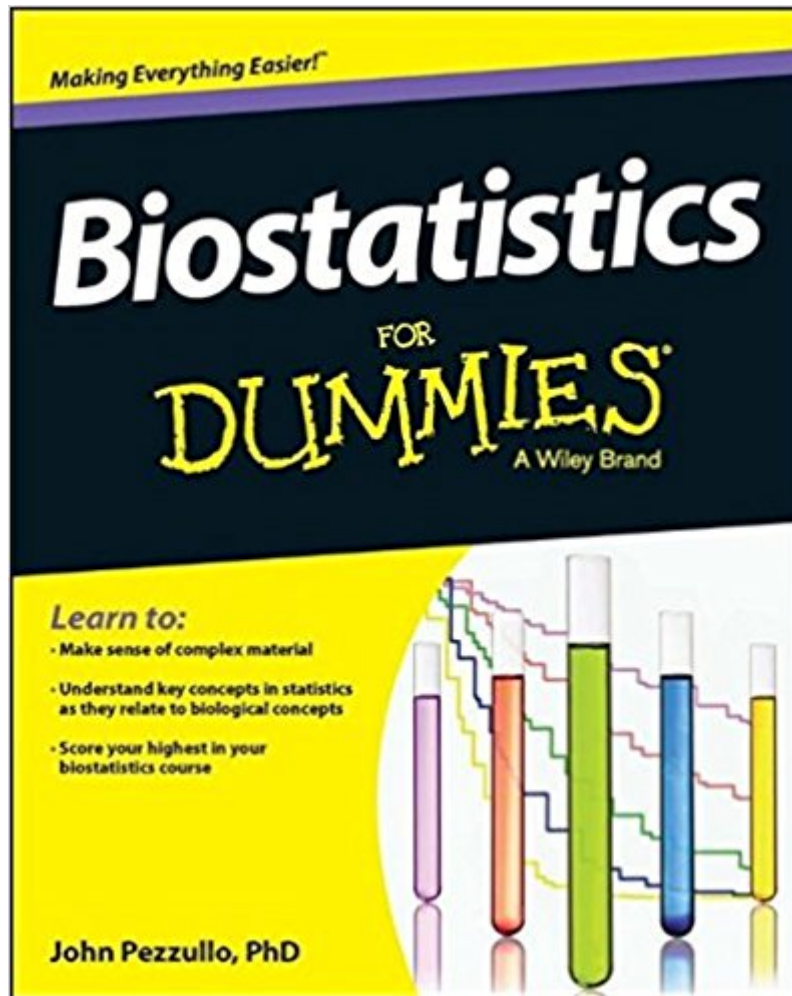**The book was found**

Biostatistics For Dummies

Synopsis

Score your highest in biostatistics Biostatistics is a required course for students of medicine, epidemiology, forestry, agriculture, bioinformatics, and public health. In years past this course has been mainly a graduate-level requirement; however its application is growing and course offerings at the undergraduate level are exploding. Biostatistics For Dummies is an excellent resource for those taking a course, as well as for those in need of a handy reference to this complex material. BiostatisticiansÃ¢â¬â•analysts of biological dataÃ¢â¬â•are charged with finding answers to some of the world's most pressing health questions: how safe or effective are drugs hitting the market today? What causes autism? What are the risk factors for cardiovascular disease? Are those risk factors different for men and women or different ethnic groups? Biostatistics For Dummies examines these and other questions associated with the study of biostatistics. Provides plain-English explanations of techniques and clinical examples to help Serves as an excellent course supplement for those struggling with the complexities of the biostatistics Tracks to a typical, introductory biostatistics course Biostatistics For Dummies is an excellent resource for anyone looking to succeed in this difficult course.

Book Information

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Customer Reviews

Learn to: Understand key statistical concepts as they relate to biological sciences Interpret biological and statistical data in any setting Score your highest in your biostatistics course Baffled by biostatistics? Biostatisticians are charged with finding answers to some of the world's most pressing health questions: How safe or effective are drugs hitting the market today? What causes

autism? What are the risk factors for cardiovascular disease? Covering the most relevant topics you'll encounter in a biostatistics course, Biostatistics For Dummies gives you plain-English explanations of important concepts and plenty of examples. Back to the basics — get up to speed on math and statistics concepts, find advice on selecting statistical software, and get an overview of clinical research The deal with data — find out how to collect data properly, summarize it concisely, display it in tables and graphs, and describe its qualities Size it up — grasp the most common statistical techniques for comparing groups: t tests, ANOVAs, chi-square tests, and Fisher Exact tests Let's regress — learn how to test for and quantify the relationship between two or more variables, from a simple straight-line regression to multiple, logistic, nonlinear, and other kinds of regression Survive and thrive — see how to calculate survival curves, test for a difference in survival between two or more groups of subjects, and apply the methods of regression analysis to survival data Open the book and find: Basic math and statistical formulas, concepts, and techniques you need to know The big picture of clinical research How to summarize and graph data The scoop on accuracy, precision, standard errors, and confidence intervals Ways to compare groups Common distribution functions Simple rules for sample-size calculations

John C. Pezzullo, PhD, has held faculty appointments in the departments of biomathematics and biostatistics, pharmacology, nursing, and internal medicine at Georgetown University. He is semi-retired and continues to teach biostatistics and clinical trial design online to Georgetown University students.

Receiver studying for MPH exam and is using this--loves it.

Didn't quite cover all the areas as I'd expected. The problem might be because I'm doing advance biostatistics. Might be useful though for students at the entry level

Good for anyone who needs a working knowledge of biostatistics quickly, without the great detail of a textbook. Well done.

Didn't help me much with what I needed, but probably useful for someone needing to learn this subject for the long term.

I bought this as a supplemental textbook. I've read a few of the Dummies books in the past and they

were good. This book didn't disappoint.

Came earlier than said. No rips or anything. Great source of learning.

After a full year of bio-statistics, this is a great resource for summarizing all the important topics. Perfect for someone wanting practical bio-statistics.

It's a great book, covers all the important topics in a clear and concise manner, including some complex themes. I recommend it.

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