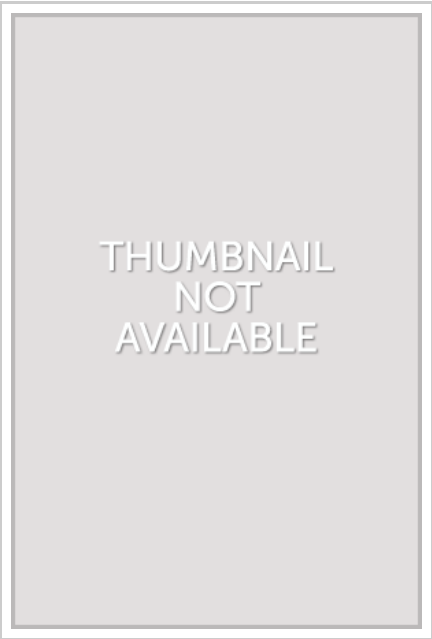

Biostatistics: A Guide to Design, Analysis and Discovery, Second Edition

By Eun Sul Lee,Mike Hernandez,Ronald N. Forthofer

Elsevier, 2010. Hardcover. Book Condition: New. 5th or later edition. Today, mathematics, biology, medicine, and statistics are closing the interdisciplinary gap in an unprecedented way and many of the important unanswered questions now emerge at the interface of these disciplines. Now in its Second Edition, this user-friendly guide on biostatistics focuses on the proper use and interpretation of statistical methods. This textbook does not require extensive background in mathematics, making it user-friendly for all students in the public health sciences field. Instead of highlighting derivations of formulas, the authors provide rationales for the formulas, allowing students to grasp a better understanding of the link between biology and statistics. The material on life tables and survival analysis allows students to better understand the recent literature in the health field, particularly in the study of chronic disease treatment. Biostatistics now includes a companion website to demonstrate the different applications of computer packages for performing the various analyses presented in this text. Contents:- 1. INTRODUCTION 1.1 What is Biostatistics? 1.2 Data ? The Key Component of a Study 1.3 Design ? The Road to Relevant Data 1.4 Replication ? Part of the Scientific Method 1.5 Applying Statistical Methods Concluding Remarks Exercises References 2....

Reviews

This book might be worth a read, and superior to other. Of course, it really is engage in, still an interesting and amazing literature. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- ***Prof. Valentin Hane MD***

Definitely among the finest book We have at any time read. Better then never, though i am quite late in start reading this one. Your lifestyle period will likely be transform once you total reading this article book.

-- ***Florence Batz IV***