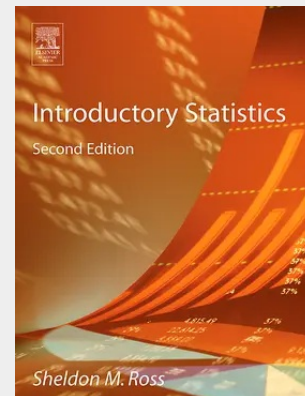


Introductory Statistics

Although a wealth of college textbooks in Introductory Statistics is currently available, Ross' book stands out as a unique accomplishment in this category. The text's main merits are the clarity of presentation, examples and applications from diverse areas, and most importantly, an explanation of intuition and ideas behind the statistical methods. To quote from the preface, "it is only when a student develops a feel or intuition for statistics that she or he is really on the path toward making sense of data." Consistent with his other excellent books in Probability and Stochastic Modeling, Ross achieves this goal through a coherent mix of mathematical analysis, intuitive discussions and examples. * Ross's clear writing style leads students easily through descriptive and inferential statistics * Hundreds of exercises assess students' conceptual and computational understanding * Real data sets from current issues draw from a variety of disciplines * Statistics in Perspective highlights demonstrate real-world application of techniques and concepts * Historical Perspectives sections profile prominent statisticians and events * Chapter Introductions pose realistic statistical situations * Chapter Summaries and Key Terms reinforce learning * A detachable Formula Card includes frequently used tables and formulas to facilitate studying * Enclosed CD-ROM contains programs that can be used to solve basic computation problems New in this Edition: * Dozens of new and updated examples and exercises * New sections on: assessing the linear regression model by analyzing residuals; quality control; counting principles; Poisson random variables * Detailed edits and enhancements based on users' feedback * A computerized test bank, plus updates to other ancillaries Ancillaries: * Instructor's Manual * Student Solutions Manual (ISBN: 0120885514) * Printed Test Bank * Computerized Test Bank * Instructor's web site with additional online materials

In this revised text, master expositor Sheldon Ross has produced a unique work in introductory statistics. The text's main merits are the clarity of presentation, contemporary examples and applications from diverse areas, and an explanation of intuition and ideas behind the statistical methods. To quote from the preface, 'It is only when a student develops a feel or intuition for statistics that she or he is really on the path toward making sense of data'. Ross achieves this goal through a coherent mix of mathematical analysis, intuitive discussions and examples. Ross' clear writing style leads students easily through descriptive and inferential statistics. This book features: hundreds of exercises assess students' conceptual and computational understanding; real data sets from current issues draw from a variety of disciplines; Statistics in Perspective that demonstrate real-world application of techniques and concepts; Historical Perspectives sections that profile prominent statisticians and events; and, Chapter Introductions that pose realistic statistical situations. This book features Chapter Summaries and Key Terms that reinforce learning. There is a detachable Formula Card that includes frequently used tables and formulas to facilitate studying. An enclosed CD-ROM contains programs that can be used to solve basic computation problems. New in this Edition are dozens of new and updated examples and exercises. New sections on: assessing the linear regression model by analyzing residuals; quality control; counting principles; Poisson random variables. There are detailed edits and enhancements based on users' feedback. A computerized test bank, plus updates to other ancillaries Ancillaries: Instructor's Manual; "Student Solutions Manual" (ISBN: 0120885514); Printed Test Bank; Computerized Test Bank; and, Instructor's web site with additional online materials.



Auf Anfrage

Nicht mehr lieferbar

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