<<基础统计学>>

图书基本信息

书名:<<基础统计学>>

13位ISBN编号: 9787302097235

10位ISBN编号:7302097232

出版时间:2004-11

出版时间:清华大学出版社

作者: Ron Larson, Betsy Farber

页数:580

版权说明:本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:http://www.tushu007.com

<<基础统计学>>

内容概要

本书广泛地使用案例分析的方法,通过大量的应用实例,引导人们如何正确地收集数据资料进行统计分析,以得到有意义的参考性结论。

本书在撰写上具有以下特点:

(1)起点低,使用面广,实用性强,强调统计思想的内涵与应用

读者只需具有高中数学知识就可以学习使用此书。

不用微积分,不追求数学的形式逻辑思维,而代之以形象思维和直观判断。

- (2)编排上以案例形式展开,充分利用图表分析阐述统计思想,引导出结论,并围绕案例总结出关键概念。
 - (3)内容上是自封闭的,不需要先学概率论的知识。
- (4)在书中精心安排了许多学习技巧和注解,应用与滥用的对比人例子以及简单统计软件的使用等内容。
- 各章后附有大量习题和测试题,所附光盘中还提供了大量的数据。
 - (5)概括了直观统计学及常用统计方法的基本内容,有助于提高直觉推断和形象思维。 本书适合经管、人文与社会科学等专业的本科生或研究生使用。

<<基础统计学>>

作者简介

Ron Larson received his Ph.D.in mathematics from the University of Colorado in 1970. At that time he accepted a Position with Penn Stae University ,and he currently holds the rank of professor of mathemat-ics at the university.

<<基础统计学>>

书籍目录

PrefaceFeaturesSupplementsAcknowledgementsHow do Study StatistcsChapter 1 Introduction to Statistics Where You've Been Where You've Going 1.1 An Overview of Statistics 1.2 Data Classification 1.3 Experimental DesignChapter 2 Descriptive Statistics Where You've Been Where You've Going 2.1 Frequency Distributions and Their Graphs 2.2 More Graphs and Displays 2.3 Measures of Vaiation 2.5 Measure of PositionChapter 3 Probability Where You've Been Where You've Going 3.1 Basic Concepts of Probability 3.2 Conditional probability and the Multiplication Rule 3.3 The Addition Rule 3.4 Counting PrinciplesChapter 4 Discrete Probability Distributions Where You've Been Where You've Going 4.1 Probability Distributions 4.2 Binomial Distributions 4.3 More Discrete Probability DistributionsChapter 5 Normal Probability DistributionsChapter 6 Confidence IntervalsChapter 7 Hypothesis Testing with One SampleChapter 8 Hypothesis Testing with Two SampleChapter 9 Correlation and RegressionChapter 10 Chi\|Square Tests and the F\|DistributionChapter 11 Nonparametric TestsAppedicesAnswers to the Try It Yourself ProlemsAnswers to the Odd-Numbered ExercisesCreditsIndex

<<基础统计学>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:http://www.tushu007.com