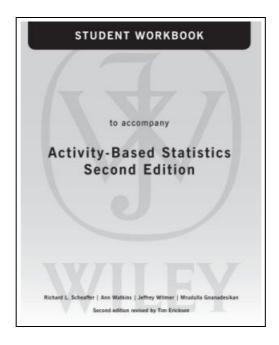
Activity-Based Statistics, Student Guide



Filesize: 8.06 MB

Reviews

The ebook is straightforward in go through preferable to recognize. It typically does not charge too much. Its been designed in an exceptionally straightforward way and it is just following i finished reading this book where basically altered me, affect the way i really believe.

(Dr. Reta Murphy)

ACTIVITY-BASED STATISTICS, STUDENT GUIDE



Wiley, 2008. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Preface x To the Student xi Acknowledgments xii I. EXPLORING DATA A Living Histogram 2 How to build a histogram out of people. Getting to Know the Class 4 Surveying the class. Exploratory data analysis. Displaying categorical and quantitative data. A Living Box Plot 8 How to construct a box-and-whisker plot with people. Shape, center, and spread. V Is for Variation: How Far Are You from the Mean? 10 Measuring variability in data. Matching Plots to Variables 14 Connecting our knowledge of real-life distributions to their graphs. Matching Statistics to Plots 19 Matching summary statistics to graphs of distributions. How the mean can differ from the median. Variation in Measurement 23 Collecting measurement data and looking at its distribution. Measurement Bias 27 Experiencing measurement bias. Let Us Count 35 Variation due to the process of measurement. Matching Descriptions to Scatter Plots 39 Making the correspondence between scatter plots and statistics (regression line and r). The Regression Effect 43 Find out about the regression effect. CONTE NTS Leonardo's Model Bodies 48 Looking at correlation between the sizes of different body parts. Relating to Correlation 54 How the correlation coefficient from a sample varies about the true population coefficient. Models, Models, Models . . . 58 Modeling time series data with lines. Breaking the time series into two pieces. Predictable Pairs 63 Relationships between categorical variables. Association in two-way tables. Ratings and Ranks 73 The relationship between ratings and ranks. II. PLANNING A STUDY Random Rectangles 82 Sampling bias. The importance of random sampling. The Rating Game 89 Analyzing ratings that are results from a questionnaire you design. Stringing Students Along 92 Learning about selection bias. Gummy Bears in Space 95 Factorial designs and interaction. Controlling...



Read Activity-Based Statistics, Student Guide Online

Download PDF Activity-Based Statistics, Student Guide

Other Books



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

Read Book

»



Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children...

Read Book

>>



The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB...

Read Book

»



Maisy's Christmas Tree

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is...

Read Book

»



It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em, Greg Behrendt, Amiira Ruotola-Behrendt, A fabulous new guide to dating...

Read Book

...