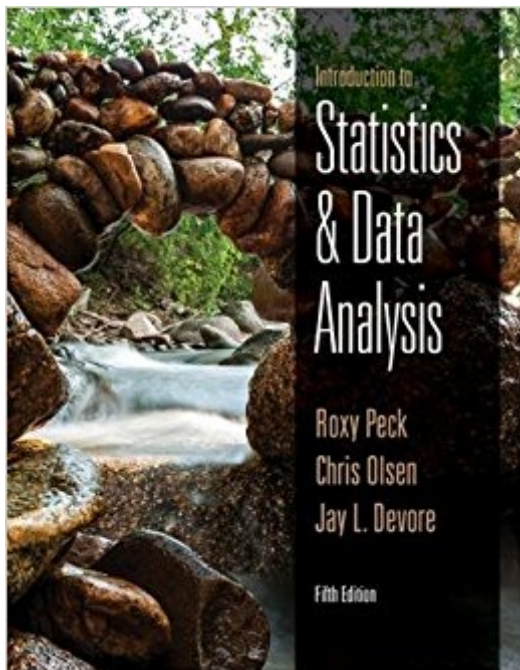The book was found

Introduction To Statistics And Data Analysis

Synopsis

INTRODUCTION TO STATISTICS AND DATA ANALYSIS introduces you to the study of statistics and data analysis by using real data and attention-grabbing examples. The authors guide you through an intuition-based learning process that stresses interpretation and communication of statistical information. Simple notation--including frequent substitution of words for symbols--helps you grasp concepts and cement your comprehension. You'll also find coverage of most major technologies as a problem-solving tool, plus hands-on activities in each chapter that allow you to practice statistics firsthand.

Book Information

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Customer Reviews

"My students have been very successful with the level of this book. It explains the basics very clearly, but also adds detail to challenge the college student.""This is a great mathematical statistics textbook"

Roxy Peck is Emerita Associate Dean of the College of Science and Mathematics and Professor of Statistics Emerita at California Polytechnic State University, San Luis Obispo. A faculty member at Cal Poly from 1979 until 2009, Roxy served for six years as Chair of the Statistics Department before becoming Associate Dean, a position she held for 13 years. She received an M.S. in Mathematics and a Ph.D. in Applied Statistics from the University of California, Riverside. Roxy is nationally known in the area of statistics education, and she was presented with the Lifetime

Achievement Award in Statistics Education at the U.S. Conference on Teaching Statistics in 2009. In 2003 she received the American Statistical Association's Founder's Award, recognizing her contributions to K-12 and undergraduate statistics education. She is a Fellow of the American Statistical Association and an elected member of the International Statistics Institute. Roxy served for five years as the Chief Reader for the Advanced Placement Statistics Exam and has chaired the American Statistical Association's Joint Committee with the National Council of Teachers of Mathematics on Curriculum in Statistics and Probability for Grades K-12 and the Section on Statistics Education. In addition to her texts in introductory statistics, Roxy is also co-editor of "Statistical Case Studies: A Collaboration Between Academe and Industry" and a member of the editorial board for "Statistics: A Guide to the Unknown, 4th Edition." Outside the classroom, Roxy likes to travel and spends her spare time reading mystery novels. She also collects Navajo rugs and heads to Arizona and New Mexico whenever she can find the time.Chris Olsen taught statistics at George Washington High School in Cedar Rapids, Iowa, for over 25 years and currently teaches at Grinnell College. Chris is a past member (twice) of the AP Statistics Test Development Committee and has been a table leader at the AP Statistics reading for 12 years. He is a long-time consultant to the College Board and has led workshops and institutes for AP Statistics teachers in the United States and internationally. Chris was the Iowa recipient of the Presidential Award for Excellence in Science and Mathematics Teaching in 1986, a regional awardee of the IBM Computer Teacher of the Year in 1988, and received the Siemens Award for Advanced Placement in mathematics in 1999. Chris is a frequent contributor to and is moderator of the AP Teacher Community online. He is currently a member of the editorial board of "Teaching Statistics." Chris graduated from Iowa State University with a major in mathematics and philosophy. While acquiring graduate degrees at the University of Iowa, he concentrated on statistics, computer programming, and psychometrics. In his spare time he enjoys reading and hiking. He and his wife have a daughter, Anna, a Caltech graduate in Civil Engineering. Her field of expertise is quantification of uncertainty in seismic risk.Jay Devore is Professor Emeritus of Statistics at California Polytechnic State University. He earned his undergraduate degree in Engineering Science from the University of California at Berkeley, spent a year at the University of Sheffield in England, and finished his Ph.D. in statistics at Stanford University. Jay previously taught at the University of Florida and at Oberlin College and has had visiting appointments at Stanford, Harvard, the University of Washington, New York University, and Columbia University. From 1998 to 2006, he served as Chair of the Cal Poly Statistics Department. In addition to this book, Jay has written several other widely used statistics texts for engineers and scientists and a book in applied mathematical statistics. He recently coauthored a text in probability

and stochastic processes. He is the recipient of a distinguished teaching award from Cal Poly, is a Fellow of the American Statistical Association, and has served several terms as an Associate Editor of the "Journal of the American Statistical Association." In his spare time, he enjoys reading, cooking and eating good food, tennis, and travel to faraway places. He is especially proud of his wife, Carol, a retired elementary school teacher, his daughter Allison, who has held several high-level positions in nonprofit organizations in Boston and New York City, and his daughter Teresa, a high school teacher in Brooklyn.

This was a required textbook for a lower level college statistics course. It's a math book, it has numbers, it's boring to read. However, the examples are fairly good, and it supplemented the lectures pretty well. I was able to complete my homework with the help of the examples and practice problems included.Best of all, it's super cheap because it's an older edition. Don't let professors fool you when it comes to text book editions. Unless you are doing problems directly out of the book for a grade, an older edition will have the same content and be just as helpful and easier on your wallet.

It's a good book. Read it thoroughly. It gives excellent examples with step by step instructions. I was panicking at first, thinking I needed supplemental books to help me learn stats. My advice to you is: STOP!!! Do not do that. They are all a little different, and you are being graded on how this book teaches it. This book truly gives you everything you need. I wish I hadn't wasted all that time and energy with library books and such. Just relax. It's not that bad. I actually loved this class, and I'm a registered nurse, getting ready to go into my MSN program. It's really good. Read it. Read it. Read it.

I purchased this book as a requirement for a college statistics class recently.Pros:-Simply written, easy to understand, walks through concepts fairly well-Lots of worked example problems that help give understanding-Lots of good figures and graphs-Great stats tables (z-curves, t-curves, etc.) in the back of the bookCons:-The layout of the book was confusing to me I had to jump from chapter to chapter and concepts were introduced after they were talked about in some instances-Sometimes the authors walk through a concept by only using one example which made it hard for me to apply to situations that were not the exact sameOverall I think this is a pretty good stats book and the older editions are cheap, so that is nice.

Very well done explanations of the material and processes. For some, statistics can seem very dry

and sterile, but this book does a good job of breaking it down as well as using great examples to do so. If I could afford it, I'd definitely buy a copy just to keep on hand for further courses.

For a statistics book, this is just a cut above the rest. I didn't use any of the companion software or internet features, but really, why would you need to? This book has it all. Example Problems. Problems. Answers to some of the problems. Skyboxes. Lots of graphs. I mean, the book teaches you how to make and read graphs, though it could use a bit more information on appropriate use of the different types of graphic representation of data.

Just what I needed

Well I'm a graduate student and I was looking to learn about statistics in fast and deep way. I took the course that been offered in my university and we used that book for that class. I can say the book by it self can take you many steps to understand the subject. Get it, it is worth that price.

Great book and the resale value is awesomeeeeeeee!!!!

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