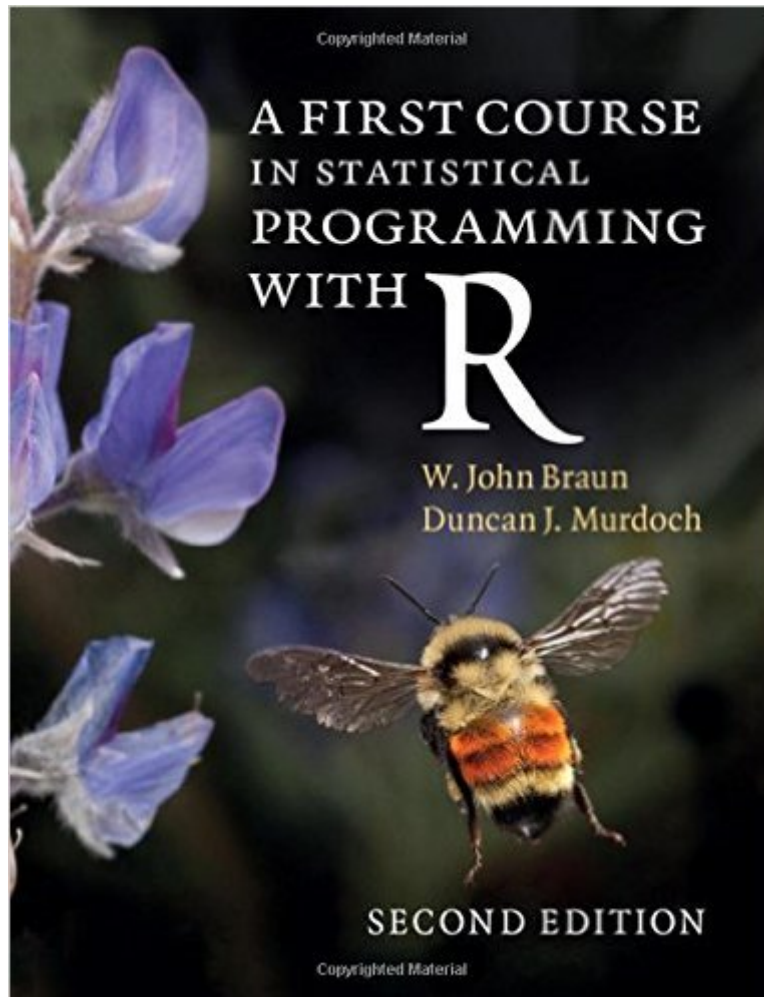# A First Course In Statistical Programming With R

Synopsis

This new color edition of Braun and Murdoch's bestselling textbook integrates use of the RStudio platform and adds discussion of newer graphics systems, extensive exploration of Markov chain Monte Carlo, expert advice on common error messages, motivating applications of matrix decompositions, and numerous new examples and exercises. This is the only introduction needed to start programming in R, the computing standard for analyzing data. Co-written by an R core team member and an established R author, this book comes with real R code that complies with the standards of the language. Unlike other introductory books on the R system, this book emphasizes programming, including the principles that apply to most computing languages, and techniques used to develop more complex projects. Solutions, datasets, and any errata are available from the book's website. The many examples, all from real applications, make it particularly useful for anyone working in practical data analysis.

Book Information

Paperback: 230 pages

Publisher: Cambridge University Press; 2 edition (July 18, 2016)

Language: English

ISBN-10: 1107576466

ISBN-13: 978-1107576469

Product Dimensions: 7.4 x 0.4 x 9.7 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #220,652 in Books (See Top 100 in Books)   #22 in Books > Computers & Technology > Computer Science > AI & Machine Learning > Natural Language Processing   #151 in Books > Computers & Technology > Software > Mathematical & Statistical   #2843 in Books > Textbooks > Computer Science

Download to continue reading...

Python: Python Programming Course: Learn the Crash Course to Learning the Basics of Python (Python Programming, Python Programming Course, Python Beginners Course) A First Course in Statistical Programming with R A First Course in Bayesian Statistical Methods (Springer Texts in Statistics) Java: The Simple Guide to Learn Java Programming In No Time (Programming,Database, Java for dummies, coding books, java programming) (HTML,Javascript,Programming,Developers,Coding,CSS,PHP) (Volume 2) My Very First Library:

My Very First Book of Colors, My Very First Book of Shapes, My Very First Book of Numbers, My Very First Books of Words Perl: Crash Course - The Ultimate Beginner's Course to Learning Perl Programming in Under 12 Hours HTML Beginner's Crash Course: HTML for Beginner's Guide to Learning HTML, HTML & CSS, & Web Design (HTML5, HTML5 and CSS3, HTML Programming, HTML CSS, HTML for Beginners, HTML Programming) Ruby: Learn Ruby in 24 Hours or Less - A Beginner's Guide To Learning Ruby Programming Now (Ruby, Ruby Programming, Ruby Course) Python: Python Programming For Beginners - The Comprehensive Guide To Python Programming: Computer Programming, Computer Language, Computer Science Swift Programming Artificial Intelligence: Made Easy, w/ Essential Programming Learn to Create your * Problem Solving * Algorithms! TODAY! w/ Machine ... engineering, r programming, iOS development) Delphi Programming with COM and ActiveX (Programming Series) (Charles River Media Programming) Java: The Ultimate Guide to Learn Java and Python Programming (Programming, Java, Database, Java for dummies, coding books, java programming) (HTML, ... Developers, Coding, CSS, PHP) (Volume 3) Programming #8:C Programming Success in a Day & Android Programming in a Day! PowerShell: For Beginners! Master The PowerShell Command Line In 24 Hours (Python Programming, Javascript, Computer Programming, C++, SQL, Computer Hacking, Programming) Excel VBA Programming: Learn Excel VBA Programming FAST and EASY! (Programming is Easy) (Volume 9) Python: Python Programming For Beginners - The Comprehensive Guide To Python Programming: Computer Programming, Computer Language, Computer Science (Machine Language) IEC 61131-3: Programming Industrial Automation Systems: Concepts and Programming Languages, Requirements for Programming Systems, Decision-Making Aids First Things First: Understand Why So Often Our First Things Aren't First Introduction to Statistical Relational Learning (Adaptive Computation and Machine Learning series) Measuring the Software Process: Statistical Process Control for Software Process Improvement