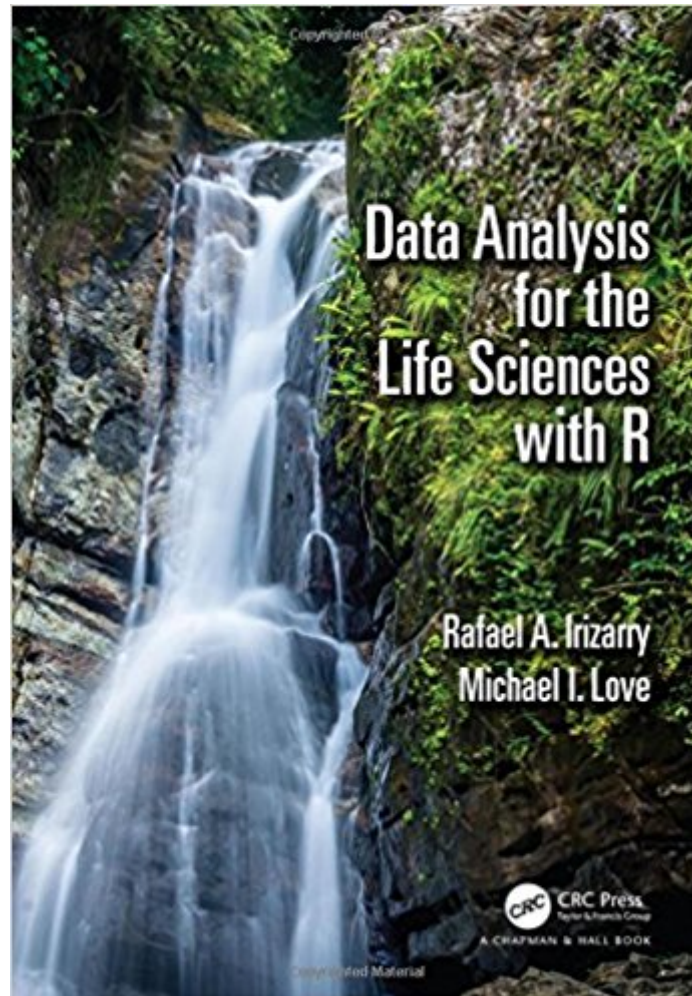




Ebook Directory
the best source of ebook

The book was found

Data Analysis For The Life Sciences With R



Synopsis

This book covers several of the statistical concepts and data analytic skills needed to succeed in data-driven life science research. The authors proceed from relatively basic concepts related to computed p-values to advanced topics related to analyzing highthroughput data. They include the R code that performs this analysis and connect the lines of code to the statistical and mathematical concepts explained.

Book Information

Paperback: 376 pages

Publisher: Chapman and Hall/CRC; 1 edition (August 12, 2016)

Language: English

ISBN-10: 1498775675

ISBN-13: 978-1498775670

Product Dimensions: 7 x 0.7 x 9.9 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #463,855 in Books (See Top 100 in Books) #140 in [Books > Textbooks >](#)

[Medicine & Health Sciences > Research > Biostatistics](#) #246 in [Books > Medical Books >](#)

[Basic Sciences > Biostatistics](#) #344 in [Books > Engineering & Transportation > Engineering >](#)

[Bioengineering > Biotechnology](#)

Customer Reviews

Rafael A. Irizarry is Professor of Applied Statistics at the Dana Farber Cancer Center and Harvard School of Public Health. In 2009 he was awarded The Presidents' Award by the Committee of Presidents of Statistical Societies (COPSS). His work has been highly cited and his open source software tools widely downloaded. Michael I. Love is a Postdoctoral Fellow at Harvard School of Public Health. He received his Ph.D. in computational biology in 2013 from the Freie Universität Berlin. Professors Irizarry and Love have taught seven computational biology courses on edX to hundreds of thousands of students.

The book covers many of the fundamental statistical concepts and data analytical ideas necessary. As a postdoc in this field, it's a great refresher and wonderful piece to help teach or relearn the concepts. The inclusion of R code makes all the theory easily accessible! In short, this is an amazing reference that every self-respecting individual should have on their desk and/or library.

[Download to continue reading...](#)

Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Data Analytics: What Every Business Must Know About Big Data And Data Science (Data Analytics for Business, Predictive Analysis, Big Data Book 1) Data Analytics: Applicable Data Analysis to Advance Any Business Using the Power of Data Driven Analytics (Big Data Analytics, Data Science, Business Intelligence Book 6) Analytics: Business Intelligence, Algorithms and Statistical Analysis (Predictive Analytics, Data Visualization, Data Analytics, Business Analytics, Decision Analysis, Big Data, Statistical Analysis) Big Data For Business: Your Comprehensive Guide to Understand Data Science, Data Analytics and Data Mining to Boost More Growth and Improve Business - Data Analytics Book, Series 2 Data Analytics For Beginners: Your Ultimate Guide To Learn and Master Data Analysis. Get Your Business Intelligence Right – Accelerate Growth and Close More Sales (Data Analytics Book Series) Data Science for Business: What You Need to Know about Data Mining and Data-Analytic Thinking Data Science and Big Data Analytics: Discovering, Analyzing, Visualizing and Presenting Data Data Analytics and Python Programming: 2 Bundle Manuscript: Beginners Guide to Learn Data Analytics, Predictive Analytics and Data Science with Python Programming Discovering Knowledge in Data: An Introduction to Data Mining (Wiley Series on Methods and Applications in Data Mining) Introduction to Statistical Data Analysis for the Life Sciences Data Analysis for the Life Sciences with R Introduction to Statistical Data Analysis for the Life Sciences, Second Edition Analytics: Data Science, Data Analysis and Predictive Analytics for Business Statistics, Data Mining, and Machine Learning in Astronomy: A Practical Python Guide for the Analysis of Survey Data (Princeton Series in Modern Observational Astronomy) Data Analysis and Signal Processing in Chromatography, Volume 21 (Data Handling in Science and Technology) Python for Data Analysis: Data Wrangling with Pandas, NumPy, and IPython Data Analytics for Beginners: Your Ultimate Guide to Learn and Master Data Analysis Hierarchical Linear Models: Applications and Data Analysis Methods (Advanced Quantitative Techniques in the Social Sciences) Data Reduction and Error Analysis for the Physical Sciences

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)