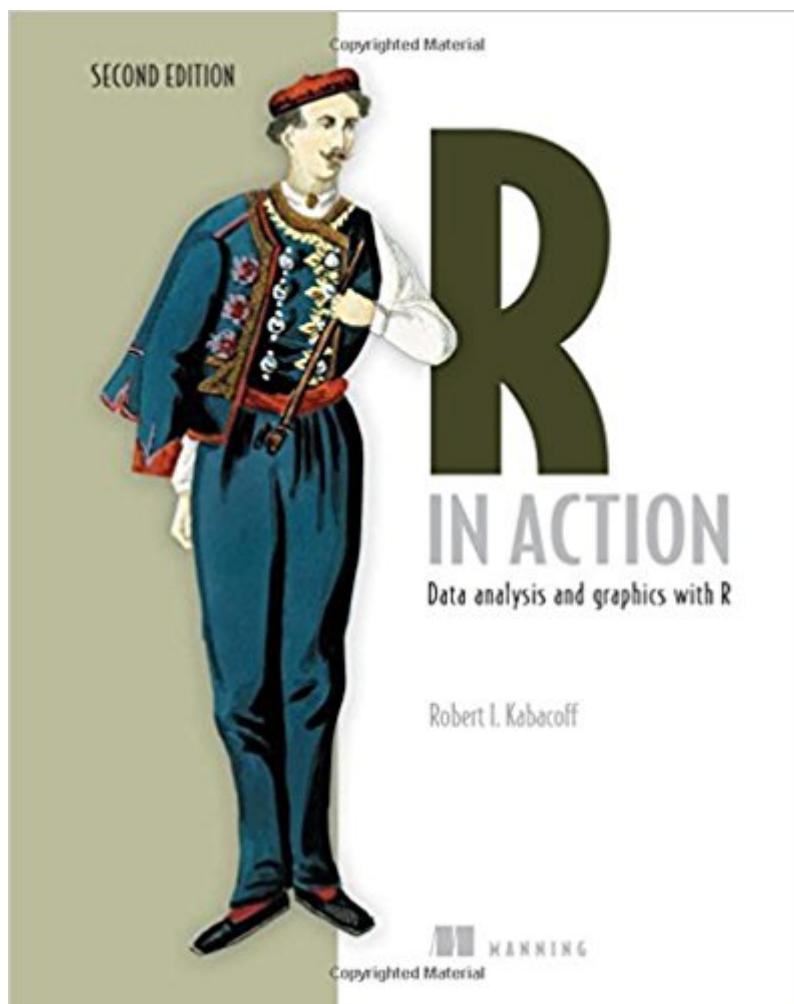**The book was found**

R In Action: Data Analysis And Graphics With R

Synopsis

Summary R in Action, Second Edition presents both the R language and the examples that make it so useful for business developers. Focusing on practical solutions, the book offers a crash course in statistics and covers elegant methods for dealing with messy and incomplete data that are difficult to analyze using traditional methods. You'll also master R's extensive graphical capabilities for exploring and presenting data visually. And this expanded second edition includes new chapters on time series analysis, cluster analysis, and classification methodologies, including decision trees, random forests, and support vector machines. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the TechnologyBusiness pros and researchers thrive on data, and R speaks the language of data analysis. R is a powerful programming language for statistical computing. Unlike general-purpose tools, R provides thousands of modules for solving just about any data-crunching or presentation challenge you're likely to face. R runs on all important platforms and is used by thousands of major corporations and institutions worldwide.About the BookR in Action, Second Edition teaches you how to use the R language by presenting examples relevant to scientific, technical, and business developers. Focusing on practical solutions, the book offers a crash course in statistics, including elegant methods for dealing with messy and incomplete data. You'll also master R's extensive graphical capabilities for exploring and presenting data visually. And this expanded second edition includes new chapters on forecasting, data mining, and dynamic report writing.What's InsideComplete R language tutorialUsing R to manage, analyze, and visualize dataTechniques for debugging programs and creating packagesOOP in ROver 160 graphsAbout the AuthorDr. Rob Kabacoff is a seasoned researcher and teacher who specializes in data analysis. He also maintains the popular Quick-R website at statmethods.net.Table of ContentsPART 1 GETTING STARTEDIntroduction to RCreating a datasetGetting started with graphsBasic data managementAdvanced data managementPART 2 BASIC METHODSBasic graphsBasic statisticsPART 3 INTERMEDIATE METHODSRegressionAnalysis of variancePower analysisIntermediate graphsResampling statistics and bootstrappingPART 4 ADVANCED METHODSGeneralized linear modelsPrincipal components and factor analysisTime seriesCluster analysisClassificationAdvanced methods for missing dataPART 5 EXPANDING YOUR SKILLSAdvanced graphics with ggplot2Advanced programmingCreating a packageCreating dynamic reportsAdvanced graphics with the lattice package available online only from manning.com/kabacoff2

Book Information

Customer Reviews

Dr. Rob Kabacoff is a seasoned researcher and teacher who specializes in data analysis. He also maintains the popular Quick-R website at statmethods.net.

I wish I had a book similar to this one years ago. The author *clearly* explains topics and provides worked examples. An item I'd like to see in the introductory section: creating a basic script that provides a graphical output and running it from a command prompt. I have this situation right now: I'm running a script on a Mac that generates a .png output; the output quality is poor compared to cut-and-paste from the GUI. Another item: how to run a command script on a Windows machine.I highly recommend this book.

Second edition is even better. Nice work, easy to follow and complete. The are many books in R.This is one of the best. One need any previous knowledge to start taking advantage from learning through the examples.

Really great book!A perfect summary of many of the things we have to keep in mind when using R. I absolutely love it! Moreover, it was delivered on time and in perfect condition.

Great!

I wish I had started learning R using this book. Well organized, clear examples and all the code samples work as advertised.

I really enjoyed this book. Good reference and learning tool for someone at my level.

My favorite reference book.I love it the way they break it down.

Among many books on R, this one stands out for its educational systemic approach and excellence in language. Many will find it very useful as a first text on R, but also experienced users will keep as a reference manual.

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