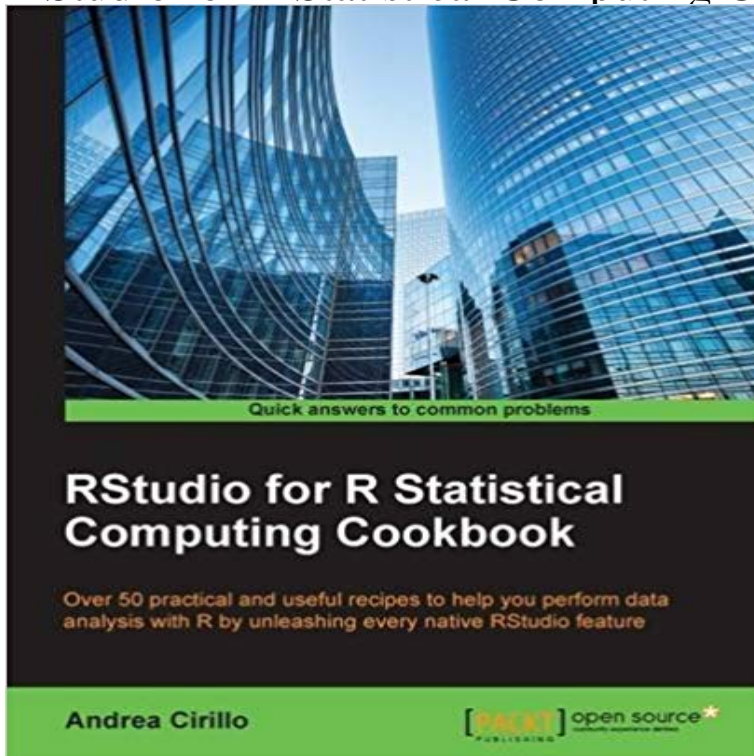


RStudio for R Statistical Computing Cookbook



Key Features

- 54 useful and practical tasks to improve working systems
- Includes optimizing performance and reliability or uptime, reporting, system management tools, interfacing to standard data ports, and so on
- Offers 10-15 real-life, practical improvements for each user type

Book Description

The requirement of handling complex datasets, performing unprecedented statistical analysis, and providing real-time visualizations to businesses has concerned statisticians and analysts across the globe. RStudio is a useful and powerful tool for statistical analysis that harnesses the power of R for computational statistics, visualization, and data science, in an integrated development environment. This book is a collection of recipes that will help you learn and understand RStudio features so that you can effectively perform statistical analysis and reporting, code editing, and R development. The first few chapters will teach you how to set up your own data analysis project in RStudio, acquire data from different data sources, and manipulate and clean data for analysis and visualization purposes. You'll get hands-on with various data visualization methods using ggplot2, and you will create interactive and multidimensional visualizations with D3.js. Additional recipes will help you optimize your code; implement various statistical models to manage large datasets; perform text analysis and predictive analysis; and master time series analysis, machine learning, forecasting; and so on. In the final few chapters, you'll learn how to create reports from your analytical application with the full range of static and dynamic reporting tools that are available in RStudio so that you can effectively communicate results and even transform them into interactive web applications. What you will learn

- Familiarize yourself with the latest advanced R console features
- Create

advanced and interactive graphics
Manage your R project and project files effectively
Perform reproducible statistical analyses in your R projects
Use RStudio to design predictive models for a specific domain-based application
Use RStudio to effectively communicate your analyses results and even publish them to a blog
Put yourself on the frontiers of data science and data monetization in R with all the tools that are needed to effectively communicate your results and even transform your work into a data product
About the Author
Andrea Cirillo is currently working as an internal auditor at Intesa Sanpaolo banking group. He gained a lot of financial and external audit experience at Deloitte Touche Tohmatsu and internal audit experience at FNM, a listed Italian company. His current main responsibilities involve evaluation of credit risk management models and their enhancement mainly within the field of the Basel III capital agreement. He is married to Francesca and is the father of Tommaso, Gianna, and Zaccaria. Andrea has written and contributed to a few useful R packages and regularly shares insightful advice and tutorials about R programming. His research and work mainly focuses on the use of R in the fields of risk management and fraud detection, mainly through modeling custom algorithms and developing interactive applications.

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RStudio for R Statistical Computing Cookbook by Andrea The requirement of handling complex datasets, performing unprecedented statistical analysis, and providing real-time visualizations to businesses has **Constructing RStudio add-ins - RStudio for R Statistical Computing** Learning RStudio for R Statistical Computing. +. Getting Started with RStudio: An Integrated Development Environment for R. +. R Cookbook: Proven Recipes for **RStudio for R Statistical Computing Cookbook - Webanketa** Buy RStudio for R Statistical Computing Cookbook on ? FREE SHIPPING on qualified orders. **RStudio for R statistical computing cookbook : over 50 practical and** RStudio for R Statistical Computing Cookbook. Av Andrea Cirillo. Nettpri: 415,-. Sjekk pris i din lokale Akademikabokhandel. Her har vi ogsa pensumpakker og **9781784391034: RStudio for R Statistical Computing Cookbook** RStudio for R Statistical Computing Cookbook. Title: RStudio for R Statistical Computing Cookbook. RStudio is a useful and powerful tool for statistical analysis **RStudio for R Statistical Computing Cookbook [Book]** RStudio for R statistical computing cookbook : over 50 practical and useful recipes to help you perform data analysis with R by unleashing every native RStudio **RStudio for R Statistical Computing Cookbook - Google Books Result** Readers with R experience who are looking to take the plunge into statistical computing will find this Cookbook particularly indispensable. RStudio is a useful **RStudio for R statistical computing cookbook - CERN Document** RStudio for R Statistical Computing Cookbook. This book will help you to set up your own data analysis project in RStudio, acquire data from different **RStudio for R Statistical Computing Cookbook - Google Books** an R script: Development of R code Development of an R Markdown report embedding - Selection from RStudio for R Statistical Computing Cookbook [Book] **RStudio for R Statistical Computing Cookbook 1, Andrea Cirillo** Buy the eBook RStudio for R Statistical Computing Cookbook by Andrea Cirillo online from Australias leading online eBook store. Download eBooks from **Sharing your work on Rpubs - RStudio for R Statistical Computing** Apr 29, 2016 The R programming language is used for statistical computing and graphics, which RStudio facilitates and enhances through its integrated **9781784396947 RStudio for R Statistical Computing Cookbook** Over 50 practical and useful recipes to help you perform data analysis with R by unleashing every native RStudio feature. **RStudio for R Statistical Computing Cookbook by Andrea Cirillo - eBay** Editorial Reviews. About the Author. Andrea Cirillo. Andrea Cirillo is currently working as an internal auditor at Intesa Sanpaolo banking group. He gained a lot **Download RStudio for R Statistical Computing Cookbook - Disqus** Buy RStudio for R Statistical Computing Cookbook by Andrea Cirillo (ISBN: 9781784391034) from Amazons Book Store. Free UK delivery on eligible orders. **RStudio for R Statistical Computing Cookbook by Andrea Cirillo** They add infinite possibilities for improvement to users workflows through - Selection from RStudio for R Statistical Computing Cookbook [Book] **Booktopia eBooks - RStudio for R Statistical Computing Cookbook** Over 50 practical and useful recipes to help you perform data analysis with R by unleashing every native RStudio feature About This Book 54 useful and **NEW RStudio for R Statistical Computing Cookbook by Andrea** : RStudio for R Statistical Computing Cookbook (9781784391034) by Andrea Cirillo and a great selection of similar New, Used and Collectible Kindle?????? RStudio for R Statistical Computing Cookbook
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