

[Get Print Book](#)

Learning R: A Step-by-Step Function Guide to Data Analysis

By Richard Cotton

[Download](#)[Read Online](#)

Learning R: A Step-by-Step Function Guide to Data Analysis By Richard Cotton

Learn how to perform data analysis with the R language and software environment, even if you have little or no programming experience. With the tutorials in this hands-on guide, you'll learn how to use the essential R tools you need to know to analyze data, including data types and programming concepts.

The second half of *Learning R* shows you real data analysis in action by covering everything from importing data to publishing your results. Each chapter in the book includes a quiz on what you've learned, and concludes with exercises, most of which involve writing R code.

- Write a simple R program, and discover what the language can do
- Use data types such as vectors, arrays, lists, data frames, and strings
- Execute code conditionally or repeatedly with branches and loops
- Apply R add-on packages, and package your own work for others
- Learn how to clean data you import from a variety of sources
- Understand data through visualization and summary statistics
- Use statistical models to pass quantitative judgments about data and make predictions
- Learn what to do when things go wrong while writing data analysis code

[Download Learning R: A Step-by-Step Function Guide to Data ...pdf](#)[Read Online Learning R: A Step-by-Step Function Guide to Dat ...pdf](#)

Learning R: A Step-by-Step Function Guide to Data Analysis

By Richard Cotton

Learning R: A Step-by-Step Function Guide to Data Analysis By Richard Cotton

Learn how to perform data analysis with the R language and software environment, even if you have little or no programming experience. With the tutorials in this hands-on guide, you'll learn how to use the essential R tools you need to know to analyze data, including data types and programming concepts.

The second half of *Learning R* shows you real data analysis in action by covering everything from importing data to publishing your results. Each chapter in the book includes a quiz on what you've learned, and concludes with exercises, most of which involve writing R code.

- Write a simple R program, and discover what the language can do
- Use data types such as vectors, arrays, lists, data frames, and strings
- Execute code conditionally or repeatedly with branches and loops
- Apply R add-on packages, and package your own work for others
- Learn how to clean data you import from a variety of sources
- Understand data through visualization and summary statistics
- Use statistical models to pass quantitative judgments about data and make predictions
- Learn what to do when things go wrong while writing data analysis code

Learning R: A Step-by-Step Function Guide to Data Analysis By Richard Cotton Bibliography

- Sales Rank: #83944 in Books
- Brand: Brand: O'Reilly Media
- Published on: 2013-09-26
- Released on: 2013-09-26
- Original language: English
- Number of items: 1
- Dimensions: 9.19" h x .82" w x 7.00" l, 1.43 pounds
- Binding: Paperback
- 400 pages



[Download Learning R: A Step-by-Step Function Guide to Data ...pdf](#)



[Read Online Learning R: A Step-by-Step Function Guide to Dat ...pdf](#)

Download and Read Free Online Learning R: A Step-by-Step Function Guide to Data Analysis By Richard Cotton

Editorial Review

About the Author

Richie is a data scientist with a background in chemical health and safety, and has worked extensively on tools to give non-technical users access to statistical models. He is the author of the R packages "assertive" for checking the state of your variables and "sig" to make sure your functions have a sensible API. He runs The Damned Liars statistics consultancy.

Users Review

From reader reviews:

Lauren Graves:

Have you spare time for the day? What do you do when you have much more or little spare time? Yeah, you can choose the suitable activity with regard to spend your time. Any person spent their very own spare time to take a stroll, shopping, or went to typically the Mall. How about open or perhaps read a book allowed Learning R: A Step-by-Step Function Guide to Data Analysis? Maybe it is for being best activity for you. You understand beside you can spend your time along with your favorite's book, you can better than before. Do you agree with the opinion or you have some other opinion?

Maribel Davenport:

The book Learning R: A Step-by-Step Function Guide to Data Analysis can give more knowledge and also the precise product information about everything you want. So just why must we leave the good thing like a book Learning R: A Step-by-Step Function Guide to Data Analysis? A few of you have a different opinion about publication. But one aim that book can give many information for us. It is absolutely proper. Right now, try to closer using your book. Knowledge or facts that you take for that, you may give for each other; you may share all of these. Book Learning R: A Step-by-Step Function Guide to Data Analysis has simple shape however you know: it has great and big function for you. You can look the enormous world by open and read a publication. So it is very wonderful.

Carmela Randle:

The publication with title Learning R: A Step-by-Step Function Guide to Data Analysis contains a lot of information that you can discover it. You can get a lot of benefit after read this book. That book exist new understanding the information that exist in this reserve represented the condition of the world at this point. That is important to yo7u to find out how the improvement of the world. This book will bring you in new era of the syndication. You can read the e-book in your smart phone, so you can read this anywhere you want.

James Fong:

As we know that book is essential thing to add our knowledge for everything. By a e-book we can know everything we really wish for. A book is a set of written, printed, illustrated as well as blank sheet. Every year had been exactly added. This e-book Learning R: A Step-by-Step Function Guide to Data Analysis was filled concerning science. Spend your time to add your knowledge about your technology competence. Some people has several feel when they reading a new book. If you know how big selling point of a book, you can truly feel enjoy to read a publication. In the modern era like today, many ways to get book that you simply wanted.

Download and Read Online Learning R: A Step-by-Step Function Guide to Data Analysis By Richard Cotton #JM64TXF3OW2

Read Learning R: A Step-by-Step Function Guide to Data Analysis By Richard Cotton for online ebook

Learning R: A Step-by-Step Function Guide to Data Analysis By Richard Cotton Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Learning R: A Step-by-Step Function Guide to Data Analysis By Richard Cotton books to read online.

Online Learning R: A Step-by-Step Function Guide to Data Analysis By Richard Cotton ebook PDF download

Learning R: A Step-by-Step Function Guide to Data Analysis By Richard Cotton Doc

Learning R: A Step-by-Step Function Guide to Data Analysis By Richard Cotton Mobipocket

Learning R: A Step-by-Step Function Guide to Data Analysis By Richard Cotton EPub