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Sarah Stowell
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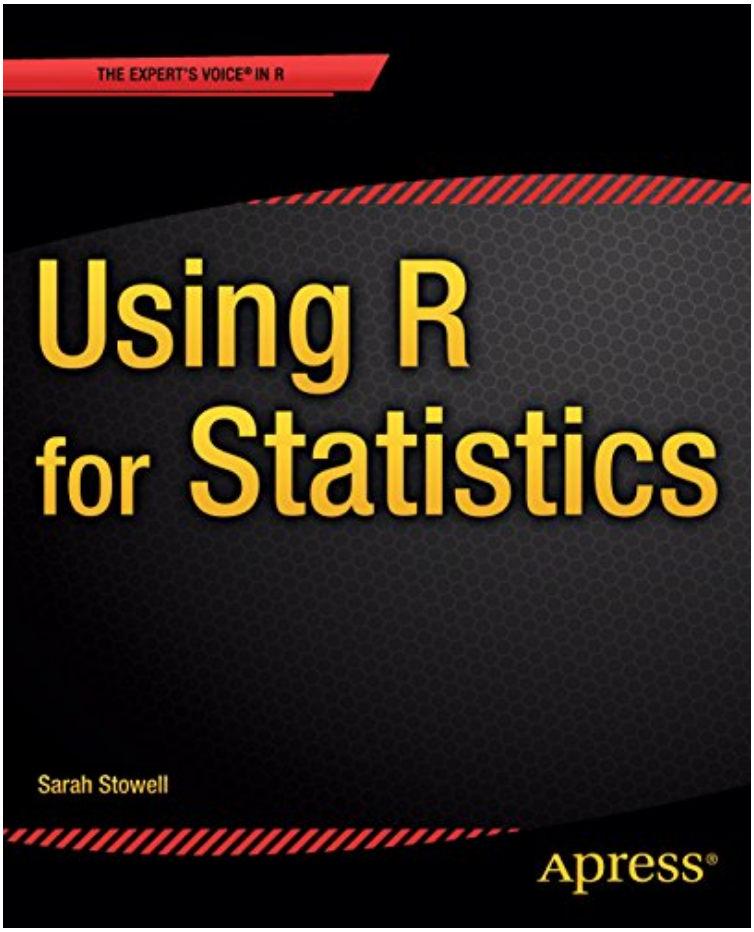

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Sarah Stowell : Using R for Statistics before purchasing it in order to gage whether or not it would be worth my time, and all praised Using R for Statistics:

0 of 0 people found the following review helpful. Not BadBy TravisAmazing book, arrived with minor problems (a fold in the cover) but overall great condition. This book is much smaller than I thought it would be but it has a lot of useful information in it.1 of 3 people found the following review helpful. Five StarsBy Vic MertensGreat clear explanation on how to use R1 of 3 people found the following review helpful. R, and only R,, but wait, there's more....By James BrownlowAn excellent introduction to doing statistics in R-- using R console or R script. BUT this does not make best use of R and its associated capabilities. Best approach is to use Rstudio and create R analyses using rmarkdown! A better book for this unified approach is Verzanni's "Using R for Introductory Statistics." Two stars not because this is not a good book; two stars because it presents only the "how to begin" with R, not "how to make best use of R."

Using R for Statistics will get you the answers to most of the problems you are likely to encounter when using a

variety of statistics. This book is a problem-solution primer for using R to set up your data, pose your problems and get answers using a wide array of statistical tests. The book walks you through R basics and how to use R to accomplish a wide variety statistical operations. You'll be able to navigate the R system, enter and import data, manipulate datasets, calculate summary statistics, create statistical plots and customize their appearance, perform hypothesis tests such as the t-tests and analyses of variance, and build regression models. Examples are built around actual datasets to simulate real-world solutions, and programming basics are explained to assist those who do not have a development background.After reading and using this guide, you'll be comfortable using and applying R to your specific statistical analyses or hypothesis tests. No prior knowledge of R or of programming is assumed, though you should have some experience with statistics. What yoursquo;ll learnHow to apply statistical concepts using R and some R programmingHow to work with data files, prepare and manipulate data, and combine and restructure datasetsHow to summarize continuous and categorical variablesWhat is a probability distribution How to create and customize plotsHow to do hypothesis testingHow to build and use regression and linear modelsWho this book is forNo prior knowledge of R or of programming is assumed, making this book ideal if you are more accustomed to using point-and-click style statistical packages. You should have some prior experience with statistics, however.

About the AuthorSarah Stowell is a Contract Statistician with Mitsubishi Pharma Europe and has been a Statistician with MDSL International and GlaxoSmithKline previously. She holds a Master of Science degree in Statistics.