R for Non-Statisticians: Advanced Analytics and Graphics for Everyday Users

By Jared Lander

Addison-Wesley Professional. Paperback. Book Condition: New. Paperback. 400 pages. Using the free, open source R language, scientists, financial analysts, public policy professionals and programmers can build powerful statistical models capable of answering many of their most challenging questions. But, for non-statisticians, R can be difficult to learn - and most books on the subject assume far too much knowledge to help them. R for Non-Statisticians is the solution. Drawing on his extensive experience teaching new users through the NYC R User Group, professional statistician Jared Lander has written the perfect R tutorial for everyone whos new to statistical programming and modeling. Offering extensive hands-on practice and sample code, Lander covers all this and more: Downloading, installing, and getting started with R Navigating and mastering the R environment Learning basic techniques, from control statements to data manipulation Importing data from SAS, SPSS, Stata, web sites, or elsewhere Performing essential statistical tests Building, comparing, and diagnosing models Developing your own R packages Connecting with and learning from the global R user community By the time youre done, you wont just understand how to write R programs: youll be ready to use R to tackle the statistical problems you care about most. This...

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