

STATISTICS

The R Commander is a graphical user interface for R, providing access to R statistical software through familiar menus and dialog boxes instead of by typing commands. Both R and the R Commander are freely available for all common computing systems—Windows, Mac OS X, and Linux/Unix.

Using the R Commander: A Point-and-Click Interface for R should be of interest to students and instructors in introductory and intermediate-level statistics courses, to researchers who want to use R without having to write commands, and to R users who will eventually transition to the command-line interface but who prefer to start more simply.

Features

- introduces R and R Commander
- describes how to download and install the software
- demonstrates the application of the R Commander to a simple data-analysis problem, from data input to report writing
- explains how to input and manipulate data in the R Commander
- describes the implementation of many common statistical methods in the R Commander
- shows how to perform calculations on probability distributions and how to conduct simple simulations
- demonstrates the use of R Commander plug-in packages, which extend the capabilities of the R Commander interface

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