



## INTRODUCTORY

**R**

## FOR BEGINNERS

## BEGINNERS GUIDE TO USING R

This one of a kind book serves as guide to any user of R, from a first time to the frequent user of the software. It covers topics on downloading and installing R, using R functions, creating R functions and using R packages. It discusses how to read data into R and then how to use R for various data manipulation purposes, computing descriptive statistics and statistical test of hypotheses. It also helps you create various charts and graphs. Advanced statistical topics such as regression analysis, analysis of data from designed experiments and multivariate analysis techniques are also described. At the end there is a chapter on creating R packages. All the chapters contain a number of R codes with examples for clear understanding. The book is likely to be helpful to students, teachers and individuals who are interested to learn and use R.

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