



Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique

E. Michael Nussbaum

Download now

[Click here](#) if your download doesn't start automatically

Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique

E. Michael Nussbaum

Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique E. Michael Nussbaum

Featuring in-depth coverage of categorical *and* nonparametric statistics, this book provides a conceptual framework for choosing the most appropriate type of test in various research scenarios. Class tested at the University of Nevada, the book's clear explanations of the underlying assumptions, computer simulations, and *Exploring the Concept* boxes help reduce reader anxiety. Problems inspired by actual studies provide meaningful illustrations of the techniques. The underlying assumptions of each test and the factors that impact validity and statistical power are reviewed so readers can explain their assumptions and how tests work in future publications. Numerous examples from psychology, education, and other social sciences demonstrate varied applications of the material. Basic statistics and probability are reviewed for those who need a refresher. Mathematical derivations are placed in optional appendices for those interested in this detailed coverage.

Highlights include the following:

- *Unique coverage of categorical and nonparametric statistics* better prepares readers to select the best technique for their particular research project; however, some chapters can be omitted entirely if preferred.
- *Step-by-step examples* of each test help readers see how the material is applied in a variety of disciplines.
- *Although the book can be used with any program, examples of how to use the tests in SPSS and Excel* foster conceptual understanding.
- *Exploring the Concept boxes* integrated throughout prompt students to review key material and draw links between the concepts to deepen understanding.
- *Problems* in each chapter help readers test their understanding of the material.
- *Emphasis on selecting tests that maximize power* helps readers avoid "marginally" significant results.
- *Website* (www.routledge.com/9781138787827) features datasets for the book's examples and problems, and for the instructor, PowerPoint slides, sample syllabi, answers to the even-numbered problems, and Excel data sets for lecture purposes.

Intended for individual or combined graduate or advanced undergraduate courses in categorical and nonparametric data analysis, cross-classified data analysis, advanced statistics and/or quantitative techniques taught in psychology, education, human development, sociology, political science, and other social and life sciences, the book also appeals to researchers in these disciplines. The nonparametric chapters can be deleted if preferred. Prerequisites include knowledge of *t* tests and ANOVA.

 [Download Categorical and Nonparametric Data Analysis: Choos ...pdf](#)

 [Read Online Categorical and Nonparametric Data Analysis: Cho ...pdf](#)

Download and Read Free Online Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique E. Michael Nussbaum

From reader reviews:

Jonas Jones:

This Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique book is simply not ordinary book, you have after that it the world is in your hands. The benefit you have by reading this book is usually information inside this e-book incredible fresh, you will get info which is getting deeper an individual read a lot of information you will get. That Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique without we understand teach the one who studying it become critical in thinking and analyzing. Don't possibly be worry Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique can bring once you are and not make your bag space or bookshelves' come to be full because you can have it with your lovely laptop even phone. This Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique having fine arrangement in word as well as layout, so you will not really feel uninterested in reading.

Leona Tidwell:

This Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique are generally reliable for you who want to become a successful person, why. The explanation of this Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique can be one of several great books you must have will be giving you more than just simple looking at food but feed you actually with information that maybe will shock your previous knowledge. This book is usually handy, you can bring it everywhere and whenever your conditions both in e-book and printed versions. Beside that this Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique forcing you to have an enormous of experience such as rich vocabulary, giving you test of critical thinking that could it useful in your day task. So , let's have it and enjoy reading.

Robert Hensley:

As a student exactly feel bored for you to reading. If their teacher inquired them to go to the library in order to make summary for some guide, they are complained. Just minor students that has reading's spirit or real their pastime. They just do what the trainer want, like asked to go to the library. They go to at this time there but nothing reading really. Any students feel that looking at is not important, boring in addition to can't see colorful photographs on there. Yeah, it is to get complicated. Book is very important for you personally. As we know that on this time, many ways to get whatever we want. Likewise word says, many ways to reach Chinese's country. Therefore , this Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique can make you sense more interested to read.

Darren Reid:

Reading a e-book make you to get more knowledge from that. You can take knowledge and information from the book. Book is published or printed or illustrated from each source that will filled update of news.

With this modern era like today, many ways to get information are available for you. From media social including newspaper, magazines, science reserve, encyclopedia, reference book, fresh and comic. You can add your understanding by that book. Isn't it time to spend your spare time to open your book? Or just trying to find the Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique when you needed it?

Download and Read Online Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique E. Michael Nussbaum #KM4IY7DZVRN

Read Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique by E. Michael Nussbaum for online ebook

Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique by E. Michael Nussbaum 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 Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique by E. Michael Nussbaum books to read online.

Online Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique by E. Michael Nussbaum ebook PDF download

Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique by E. Michael Nussbaum Doc

Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique by E. Michael Nussbaum Mobipocket

Categorical and Nonparametric Data Analysis: Choosing the Best Statistical Technique by E. Michael Nussbaum EPub