

Nonparametric Statistics For Non-statisticians: A Step-by-step Approach

Nonparametric Statistics for Non-Statisticians

G.W. Corder and D.I. Foreman

Wiley.

Target audience: students of statistics, and researchers in other disciplines especially social sciences.

Chapters

1. Nonparametric statistics: an introduction
 2. Testing data for normality
 3. Comparing two related sample: the Wilcoxon signed ranks test
 4. Comparing two unrelated samples: the Mann-Whitney U test
 5. Comparing more than two related samples: the Friedman test
 6. Comparing more than two unrelated samples: the Kruskal-Wallis H test
 7. Comparing variables of ordinal or dichotomous scales: Spearman rank-order, point-biserial, and biserial correlations
 8. Tests for nominal scale data: chi-square and Fisher exact test
 9. Test for randomness: the runs test
- Appendix A. SPSS at a glance
Appendix B. Tables of critical values

It is very common to come across data that do not meet the conditions for t tests, analysis of variance F tests, and the like. This book brings together nonparametric tests for data structures ranging from the two sample test of location to tests of independence in one or two variables.

The authors made a good decision in including Chapter 2 about testing for normality, but the reasons for using a nonparametric method are not well argued in Chapter 1. This is mainly because the term "parameter" is used very broadly, including the concepts of "assumption" or "condition". I prefer a more restricted definition of parameter as a numerical characteristic of a population.

Chapters 3 to 9 follow a formula and are designed to be read quite independently. They become quite repetitive if read one after the other, as I did, and as a result I did pick up one or two instances of cut-and-paste errors. Screen shots of SPSS 14 are used to explain how to implement each test in SPSS.

A nice touch in each chapter is the section containing three or four references from the literature in social science, education or psychology. A brief summary of each paper is provided along with an exhortation to find the paper if you are interested in seeing the particular nonparametric statistic in action.

However some turns of phrase really set me thinking and I don't think that was the intention of this recipe-style book. Do we really approximate a large sample of data to a normal distribution (p. 5)? What is "poorly distributed data"? Is it simply non-normal? That could be quite proper for many data sets.

Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach fills a void in the current literature by addressing nonparametric statistics in a manner. Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach fills a void in the current literature by addressing nonparametric. Nonparametric statistics for non-statisticians: a step-by-step approach / . examples are then followed by a detailed, step-by-step analysis by using the com -.tmdcelebritynews.com: Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach (): Gregory W. Corder, Dale I. Foreman: Books. This item: Nonparametric Statistics: A Step-by-Step Approach by Gregory W. Corder . Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach. Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach by Gregory W. Corder () [Gregory W. Corder; Dale I. Foreman] on. Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach by Gregory W. Corder; Dale J. Foreman. Article in International. Full-Text Paper (PDF): Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach by Gregory W. Corder, Dale I. Foreman. Get instant access to our step-by-step Nonparametric Statistics For Non-Statisticians A Step-by-Step Approach solutions manual. Our solution manuals are. Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach narrated videos and screen animations with step-by-step instructions on how to follow. If looking for the book Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach by Gregory W. Corder in pdf format, then you. Gregory W. Corder is adjunct instructor of undergraduate physics and general science for the College of Science and Mathematics at James Madison University . Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach. Book. Publication - Article. Nonparametric statistics for non-statisticians: a step-by-step approach. Choice Reviews Online, 47(07), , Results 1 - 6 of 6 - Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach by Gregory W.; Foreman, Dale I. Corder. ISBN Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach Corder, Gregory W.; Foreman, Dale I. rates Be the first to write a review. Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach (X), X, Gregory W. Corder, , X at. Nonparametric statistics: a step-by-step approach. Responsibility . Nonparametric statistics for non-statisticians [electronic resource]: []. Preview. Select. Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach. by: G. W. Corder, D. I. Foreman. () Key: citeulike Posts Export Citation . Instructions on Using the Products of this Projection Index, in Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach, John. Buy Nonparametric Statistics for Non-Statisticians: A Step-by-Step Approach 1 by Gregory W. Corder, Dale I. Foreman (ISBN:) from Amazon's.

[\[PDF\] Oil And Money: Coping With Price Risk Through Financial Markets](#)

[\[PDF\] Living With Adult Children: A Helpful Guide For Parents And Grown Children Sharing The Same Roof](#)

[\[PDF\] Zope: Web Application Construction Kit](#)

[\[PDF\] Modern Japan: A Social And Political History](#)

[\[PDF\] Case-control Studies: Design, Conduct, Analysis](#)

[\[PDF\] Audubons Birds Of America: The Audubon Society Baby Elephant Folio](#)

[\[PDF\] The Material And Social Determinants Of Political Leadership In A Tojolabal Maya Community](#)