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Autore	Boswell, Colin William George
Titolo	Presentation of the corpus : A thesis submitted for the degree of doctor of Philosophy in the University of London / Colin William George Boswell
Pubbl/distr/stampa	London : University college, 1980
Descrizione fisica	352 p. ; 24 cm
Collana	The vocabulary of sport in French ; 2
Soggetti	Lessicografia francese - Sport Sport
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910813818003321
Autore	Naghshpour Shahdad
Titolo	A primer on nonparametric analysis . Volume I / / Shahdad Naghshpour
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ISBN	1-63157-446-9
Edizione	[First edition.]
Descrizione fisica	1 online resource (xxvii, 120 pages)
Collana	Economics collection, , 2163-7628
Disciplina	519.5
Soggetti	Nonparametric statistics
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Section I. One-sample tests -- 1. Goodness of fit tests -- 2. Randomness tests -- 3. One-sample location inference -- Section II. One-sample tests -- 4. Comparing two unrelated samples: the Mann-Whitney U test -- 5. Goodness of fit for two samples -- Index.

Nonparametric statistics provide a scientific methodology for cases where customary statistics are not applicable. Nonparametric statistics are used when the requirements for parametric analysis fail, such as when data are not normally distributed or the sample size is too small. The method provides an alternative for such cases and is often nearly as powerful as parametric statistics. Another advantage of nonparametric statistics is that it offers analytical methods that are not available otherwise. In social sciences, often, it is not possible to obtain measurements, which renders customary analysis impossible. For example, it is not possible to measure utility but is possible to rank preference, which is based on the unmeasurable utility. Nonparametric methods provide theoretically valid options for analysis, making the use of unscientific methods unnecessary. Nonparametric methods are intuitive and simple to comprehend, which helps researchers in the social sciences understand the methods in spite of lacking mathematical rigor needed in analytical methods customarily used in science. The only prerequisite for this book is high school level elementary algebra. This book is a methodology book and bypasses theoretical proofs while providing comprehensive explanations of the logic behind the methods and ample examples, which are all solved using direct computations as well as by using Stata. The book is arranged into two integrated volumes. Although each volume, and for that matter each chapter, can be used separately, it is advisable to read as much of both volumes as possible; because familiarity with what is applicable for different problems will enhance capabilities. It is recommended that everyone read the Introduction and Chapter 1 because determining whether data are random or normally distributed is essential in the selection of parametric versus nonparametric methods.

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