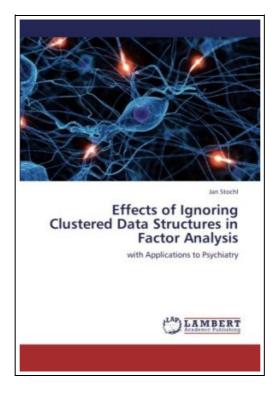
Effects of Ignoring Clustered Data Structures in Factor Analysis



Filesize: 6.51 MB

Reviews

The most effective publication i ever go through. It really is writter in simple phrases and not hard to understand. I am just easily will get a satisfaction of looking at a written publication.

(Ila Pfeffer IV)

EFFECTS OF IGNORING CLUSTERED DATA STRUCTURES IN FACTOR ANALYSIS



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | with Applications to Psychiatry | In psychiatric research, data for analysis originate principally from two sources: directly from the patients themselves and from interviews conducted by health care professionals. In the latter case, statistical theory indicates that clustering by interviewers or raters needs to be considered when performing any analyses including regression, factor analysis (FA) or item response theory (IRT) modelling of binary or ordinal data. We use simulated data to study the bias of factor analytic estimates and model fit indices when data clustering is fully or partly ignored. Robustness of different estimators, such as maximum likelihood, weighted least squares and Markov chain Monte Carlo is also presented. In the second part, we analyse two real datasets containing responses to the Positive and Negative Syndrome Scale (PANSS) to show the differences when the data are analysed using the correct multilevel approach rather than a traditional aggregated analysis. | Format: Paperback | Language/Sprache: english | 100 pp.



Read Effects of Ignoring Clustered Data Structures in Factor Analysis Online Download PDF Effects of Ignoring Clustered Data Structures in Factor Analysis

Relevant Books



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book
***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually...

Save ePub »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand ******. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Save ePub »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

Save ePub »



iPhone 6 iPhone 6s in 30 Minutes: The Unofficial Guide to the iPhone 6 and iPhone 6s, Including Basic Setup, Easy IOS Tweaks, and Time-Saving Tips

I30 Media Corporation, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. In 30 minutes, learn how to unlock the secrets of your...

Save ePub »



Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School Book Condition: Brand New. Book Condition: Brand New.

Save ePub »