

Univariate and Multivariate Methods for the Analysis of Repeated Measures Data



Filesize: 9.43 MB

Reviews

An exceptional pdf as well as the typeface utilized was interesting to see. I am quite late in start reading this one, but better then never. I am very happy to explain how this is actually the best pdf i actually have go through within my individual daily life and might be he greatest publication for possibly.

(Freddie Zulauf)

UNIVARIATE AND MULTIVARIATE METHODS FOR THE ANALYSIS OF REPEATED MEASURES DATA

[DOWNLOAD](#)

GRIN Verlag. Paperback. Condition: New. 72 pages. Dimensions: 8.3in. x 5.8in. x 0.2in. Thesis (M. A.) from the year 1999 in the subject Statistics, grade: Passed, RMIT, course: MAppSc, language: English, comment: This thesis considers both univariate and multivariate approaches to the analysis of a set of repeated-measures data. Since repeated measures on the same subject are correlated over time, the usual analysis of variance assumption of independence is often violated. The models in this thesis demonstrate different approaches to the analysis of repeated-measures data, and highlight their advantages and disadvantages. , abstract: This thesis considers both univariate and multivariate approaches to the analysis of a set of repeated-measures data. Since repeated measures on the same subject are correlated over time, the usual analysis of variance assumption of independence is often violated. The models in this thesis demonstrate different approaches to the analysis of repeated-measures data, and highlight their advantages and disadvantages. Milk from two groups of lactating cows, one group vaccinated, the other not, was analysed every month after calving for eight months in order to measure the amount of bacteria in the milk. The primary goal of the experiment was to determine if a vaccine developed by the Royal Melbourne Institute of Technologys Biology Department led to a significant decrease in mean bacteria production per litre of milk produced compared to the control group. A univariate model suitable for repeated measures data was initially tried, with mean bacteria production in the treatment group not significantly different from the control group (p 0. 68). The multivariate approach to repeated measures, profile analysis, yielded similar results for treatment effects (p 0. 68), while meeting the necessary assumptions for multivariate analysis. Finally, a generalised multivariate analysis of variance was carried out in order to fit polynomial growth curves for both the...

[Read Univariate and Multivariate Methods for the Analysis of Repeated Measures Data Online](#)[Download PDF Univariate and Multivariate Methods for the Analysis of Repeated Measures Data](#)

Other Kindle Books



Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Book Condition: Brand New. Book Condition: Brand New.

[Read Document »](#)



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. 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 download...

[Read Document »](#)



Help! I'm a Baby Boomer (Battling for Christian Values Inside America's Largest Generation

Victor Books, 1989. Trade Paperback. Book Condition: New. Second Printing. 8vo - over 7¾" - 9¾" Tall. Buy with confidence from "Your neighborhood book store, online (tm) - Since 1997 delivering quality books to our...

[Read Document »](#)



Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback

Book Condition: Brand New. Book Condition: Brand New.

[Read Document »](#)



Help! I'm a Granny

Michael O'Mara Books Ltd. Hardback. Book Condition: new. BRAND NEW, Help! I'm a Granny, Flic Everett, But I'm too young to be a granny! An essential collection of entertaining yet handy advice for all new...

[Read Document »](#)