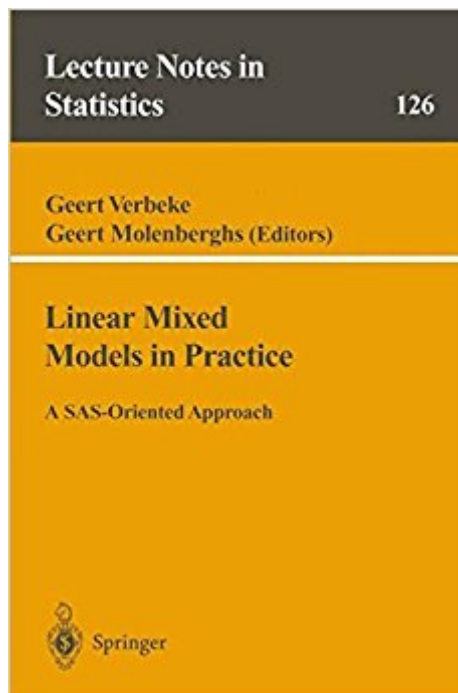**The book was found**

Linear Mixed Models In Practice: A SAS-Oriented Approach (Lecture Notes In Statistics)

Synopsis

A comprehensive treatment of linear mixed models, focusing on examples from designed experiments and longitudinal studies. Aimed at applied statisticians and biomedical researchers in industry, public health organisations, contract research organisations, and academia, this book is explanatory rather than mathematical rigorous. Although most analyses were done with the MIXED procedure of the SAS software package, and many of its features are clearly elucidated, considerable effort was put into presenting the data analyses in a software-independent fashion.

Book Information

Series: Lecture Notes in Statistics (Book 126)

Paperback: 306 pages

Publisher: Springer; 1997 edition (August 7, 1997)

Language: English

ISBN-10: 0387982221

ISBN-13: 978-0387982229

Product Dimensions: 6.1 x 0.7 x 9.2 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars   2 customer reviews

Best Sellers Rank: #734,421 in Books (See Top 100 in Books)   #77 inÃ Â Books > Science & Math > Mathematics > Applied > Stochastic Modeling   #216 inÃ Â Books > Textbooks > Medicine & Health Sciences > Research > Biostatistics   #366 inÃ Â Books > Medical Books > Basic Sciences > Biostatistics

Customer Reviews

Geert Verbeke is Assistant Professor at the Biostatistical Centre for Clinical Trials of the Katholieke Universiteit Leuven in Belgium. He received the B.S. degree in mathematics (1989) from the Katholieke Universiteit Leuven, the M.S. in biostatistics (1992) from the Limburgs Universitair Centrum, and earned a PhD in biostatistics (1995) from the Katholieke Universiteit Leuven. Dr. Verbeke wrote his dissertation, as well as a number of methodological articles, on various aspects on linear mixed models for longitudinal data analysis. He has held visiting positions at the Gerontology Researh Center and the Johns Hopkins University (Baltimore, MD). Geert Molenberghs is Assistant Professor of Biostatistics at the Limburgs Universitair Centrum in Belgium. He received the B.S. degree in mathematics (1988) and a PhD in biostatistics (1993) from the Universiteit Antwerpen. Dr. Molenberghs has published methodological work on the analysis of non-response,

and non-compliance in clinical trials.

I agree with the brief comments of the other reviewer. However, these authors have updated the material in a book just published in 2000 "Linear Mixed Models for Longitudinal Data". The approach is the same in both books but the new one contains a lot of new advances that have occurred over the last three years. If you want a thorough account with the latest developments buy the other book. I have given a thorough review of the other book for . On the other hand if you just want to learn longitudinal data analysis this monograph will work for you and may be less expensive since it is in paperback while the other book is only currently in hardcover. Both books illustrate examples using SAS Proc Mixed.

Linear mixed model has been widely used in biomedical reserach, such as longitudinal observational studies and clinical trials. However, the model is theoretically complicated, and is hard to use it. This book not only covers statistical methodologies related to this model, but also gives excellent examples which can teach the readers how to use it.

<u>Download to continue reading...</u>

Linear Mixed Models in Practice: A SAS-Oriented Approach (Lecture Notes in Statistics) Statistics for People Who (Think They) Hate Statistics (Salkind, Statistics for People Who(Think They Hate Statistics(Without CD)) Credit Risk Analytics: Measurement Techniques, Applications, and Examples in SAS (Wiley and SAS Business Series) Discovery and Representation of Causal Relationships from a Large Time-Oriented Clinical Database: The Rx Project (Lecture Notes in Medical , 19) Linear Mixed Models: A Practical Guide Using Statistical Software, Second Edition Models of the Stochastic Activity of Neurones (Lecture Notes in Biomathematics) Lattice Models of Polymers (Cambridge Lecture Notes in Physics) Simple Mathematical Models of Gene Regulatory Dynamics (Lecture Notes on Mathematical Modelling in the Life Sciences) Generalized Linear Models, Second Edition (Chapman & Hall/CRC Monographs on Statistics & Applied Probability) Regression Methods in Biostatistics: Linear, Logistic, Survival, and Repeated Measures Models (Statistics for Biology and Health) Plane Answers to Complex Questions: The Theory of Linear Models (Springer Texts in Statistics) Lecture Ready Student Book 2, Second Edition (Lecture Ready Second Edition 2) Transcultural Nursing Theory and Models: Application in Nursing Education, Practice, and Administration (Sager, Transcultural Nursing Theory and Models) Linear Algebra and Its Applications plus New MyMathLab with Pearson eText -- Access Card Package (5th Edition) (Featured Titles for Linear Algebra (Introductory)) Linear Algebra with Applications (9th Edition)

(Featured Titles for Linear Algebra (Introductory)) Linear Algebra With Applications (Jones and Bartlett Publishers Series in Mathematics. Linear) 101 Mixed Media Techniques: Master the fundamental concepts of mixed media art Elijah: An Oratorio for Full Chorus of Mixed Voices, Soprano, Alto, Tenor, and Baritone Soli (Double Solo Quartet of Mixed Voices) and Piano (G. Schirmer's Editions of Oratorios and Cantatas) Mixed Methods Research: A Guide to the Field (Mixed Methods Research Series) Practice-Oriented Nutrition Research: An Outcomes Measurement Approach