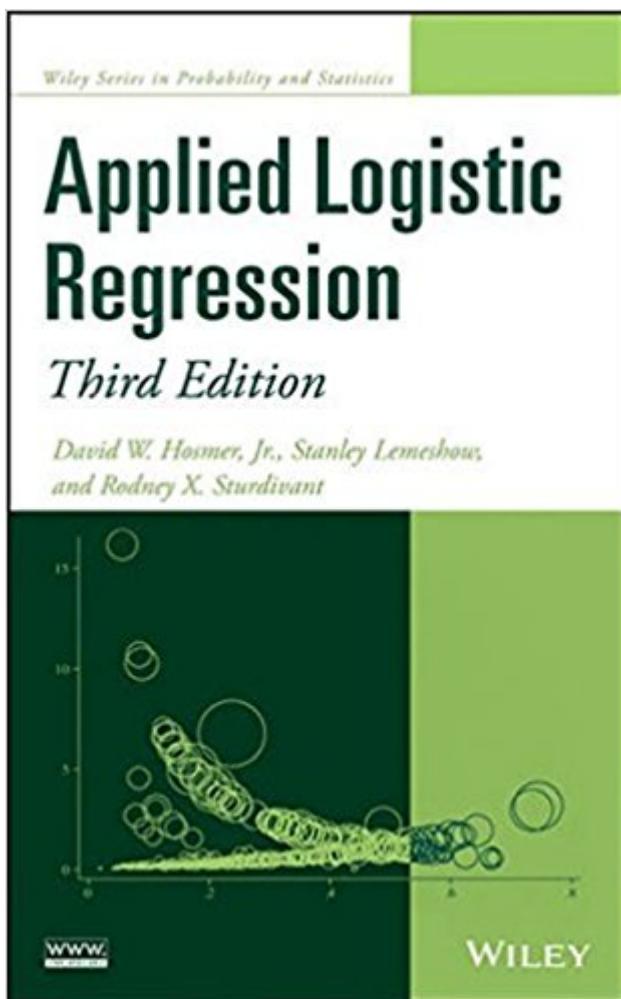The book was found

Applied Logistic Regression

Synopsis

A new edition of the definitive guide to logistic regression modeling for health science and other applications This thoroughly expanded Third Edition provides an easily accessible introduction to the logistic regression (LR) model and highlights the power of this model by examining the relationship between a dichotomous outcome and a set of covariables. Applied Logistic Regression, Third Edition emphasizes applications in the health sciences and handpicks topics that best suit the use of modern statistical software. The book provides readers with state-of-the-art techniques for building, interpreting, and assessing the performance of LR models. New and updated features include: A chapter on the analysis of correlated outcome data A wealth of additional material for topics ranging from Bayesian methods to assessing model fit Rich data sets from real-world studies that demonstrate each method under discussion Detailed examples and interpretation of the presented results as well as exercises throughout Applied Logistic Regression, Third Edition is a must-have guide for professionals and researchers who need to model nominal or ordinal scaled outcome variables in public health, medicine, and the social sciences as well as a wide range of other fields and disciplines.

Book Information

Hardcover: 528 pages

Publisher: Wiley; 3 edition (April 1, 2013)

Language: English

ISBN-10: 0470582472

ISBN-13: 978-0470582473

Product Dimensions: 6.5 x 1.3 x 9.2 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars   18 customer reviews

Best Sellers Rank: #153,056 in Books (See Top 100 in Books)   #52 inÃ Â Books > Textbooks > Medicine & Health Sciences > Research > Biostatistics   #86 inÃ Â Books > Medical Books > Basic Sciences > Biostatistics   #264 inÃ Â Books > Textbooks > Medicine & Health Sciences > Administration & Policy > Public Health

Customer Reviews

Ã¢â ¬Å"In conclusion, the index was mercifully complete, and all items searched for were found (nice cross-referencing too)Ã Â In summary:Ã Â Highly recommended.Ã¢â ¬Â•Ã Â (Scientific Computing, 1 May 2013)

A new edition of the definitive guide to logistic regression modeling for health science and other applications Praise for the Second Edition ". . . an excellent book that balances many objectives well. . . . Applied Logistic Regression is an ideal choice." —Technometrics ". . . it remains an extremely valuable text for everyone working or teaching in fields like epidemiology." —Statistics in Medicine This thoroughly expanded Third Edition provides an easily accessible introduction to the logistic regression (LR) model and highlights the power of this model by examining the relationship between a dichotomous outcome and a set of covariables. Applied Logistic Regression, Third Edition emphasizes applications in the health sciences and handpicks topics that best suit the use of modern statistical software. The book provides readers with state-of-the-art techniques for building, interpreting, and assessing the performance of LR models. New and updated features include: A chapter on the analysis of correlated outcome data A wealth of additional material for topics ranging from Bayesian methods to assessing model fit Rich data sets from real-world studies that demonstrate each method under discussion Detailed examples and interpretation of the presented results as well as exercises throughout Applied Logistic Regression, Third Edition is a must-have guide for professionals and researchers who need to model nominal or ordinal scaled outcome variables in public health, medicine, and the social sciences as well as a wide range of other fields and disciplines.

I just finished reading (well, learning) the first 2 chapters, while in parallel am writing the code (programming with Mathematica) the formulas appearing in the book while trying to understand all the statistical background about Logistic Regression. I can only say that I enjoy every page of it, and I hope the rest of the book will be as entertaining as the first 2 chapters

I use logistic regression in fundraising analytics and find this text a necessary part of my library in order to perform my job well. While a touch too mathematical at times for me personally, it is still accessible to me, a person with a PhD in nonprofit leadership. I find critical nuggets in its pages that greatly aid my practical business applications.

This book has everything you need to develop a logistic regression model. From a mathematician's point of view, I found the derivation insightful and helped bring a fuller understanding to the methods.

Although the book is an applied on logistic regression, it is easy understood by anyone whose having no enough background and experience on statistics. Theories on basic statistical concepts are often boring and frightening, but this book makes learning statistics enjoyable.

This is an update of the classic text. Excellent reference for the basics of logistic regression. Should be on the bookshelf of anybody who uses the technique regularly.

Very easy to follow! I used it in my undergrad and masters and now I am using it as a faculty member. It is very simple to understand the idea of logistic regression, lots of examples help to see the theory behind it.

An update of the classic, required, text on logistic regression modeling. Contains important new enhancements practitioners and students should study.

My go-to text for all things logistic regression. This book has been an invaluable addition to my statistical texts library.

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