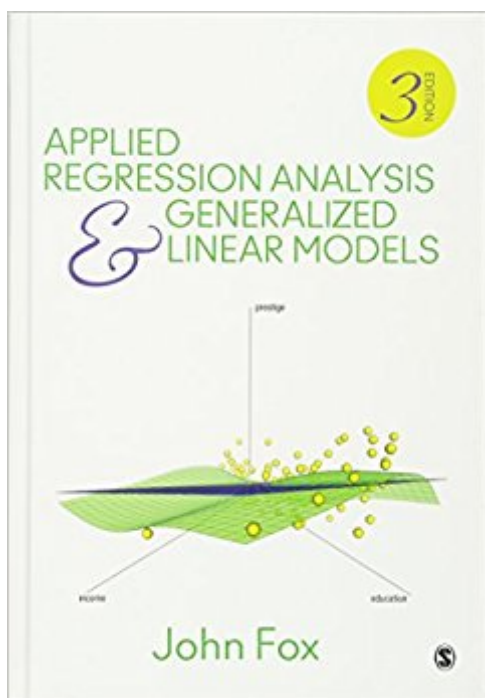


The book was found

# Applied Regression Analysis And Generalized Linear Models



## Synopsis

Combining a modern, data-analytic perspective with a focus on applications in the social sciences, the Third Edition of Applied Regression Analysis and Generalized Linear Models provides in-depth coverage of regression analysis, generalized linear models, and closely related methods, such as bootstrapping and missing data. Updated throughout, this Third Edition includes new chapters on mixed-effects models for hierarchical and longitudinal data. Although the text is largely accessible to readers with a modest background in statistics and mathematics, author John Fox also presents more advanced material in optional sections and chapters throughout the book.

## Book Information

Hardcover: 816 pages

Publisher: SAGE Publications, Inc; 3 edition (April 15, 2015)

Language: English

ISBN-10: 1452205663

ISBN-13: 978-1452205663

Product Dimensions: 7.1 x 1.4 x 10.1 inches

Shipping Weight: 3.2 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars 3 customer reviews

Best Sellers Rank: #55,564 in Books (See Top 100 in Books) #70 in [Books > Politics & Social Sciences > Social Sciences > Methodology](#) #96 in [Books > Medical Books > Psychology > Research](#) #96 in [Books > Health, Fitness & Dieting > Psychology & Counseling > Research](#)

## Customer Reviews

The strength of this text is the unified presentation of several regression topics that provides the student with a global perspective on regression analysis. The student is well served with this unified approach as it facilitates deeper research on any one topic with more advanced texts.--E. C.

Hedberg, Arizona State University This text is a one-stop shop for me for my first year stats sequence for students in our program. Those wanting the technical detail will be satisfied; those wanting an excellent explanation of these methods using real-world examples and approachable language will also be satisfied.--Corey S. Sparks, The University of Texas at San Antonio I have enjoyed using previous editions of this text and look forward to using this edition. It covers all key topics, and quite a few advanced ones, in one well-written text.--Michael S. Lynch, University of Georgia PRAISE FOR THE PREVIOUS EDITIONS In summary, this is an excellent text on regression applications and methods, written with authority, lucidity, and eloquence. The second

edition provides substantive and topical updates, and makes the book suitable for courses designed to emphasize both the classical and the modern aspects of regression. --Journal of the American Statistical Association (review of the second edition)

**PRAISE FOR THE PREVIOUS EDITIONS**

Even though the book is written with social scientists as the target audience, the depth of material and how it is conveyed give it far broader appeal. Indeed, I recommend it as a useful learning text and resource for researchers and students in any field that applies regression or linear models (that is, most everyone), including courses for undergraduate statistics majors.... The author is to be commended for giving us this book, which I trust will find a wide and enduring readership. --Journal of the American Statistical Association (review of the first edition)

**PRAISE FOR THE PREVIOUS EDITIONS** [T]his wonderfully comprehensive book focuses on regression analysis and linear models... We enthusiastically recommend this book--having used it in class, we know that it is thorough and well-liked by students. --Chance (review of the first edition)

**PRAISE FOR THE PREVIOUS EDITIONS** [T]his wonderfully comprehensive book focuses on regression analysis and linear models... We enthusiastically recommend this book--having used it in class, we know that it is thorough and well-liked by students. --Chance (review of the first edition)

The strength of this text is the unified presentation of several regression topics that provides the student with a global perspective on regression analysis. The student is well served with this unified approach as it facilitates deeper research on any one topic with more advanced texts. (E. C. Hedberg, Arizona State University)

This text is a one-stop shop for me for my first year stats sequence for students in our program. Those wanting the technical detail will be satisfied; those wanting an excellent explanation of these methods using real-world examples and approachable language will also be satisfied. (Corey S. Sparks, The University of Texas at San Antonio)

I have enjoyed using previous editions of this text and look forward to using this edition. It covers all key topics, and quite a few advanced ones, in one well-written text. (Michael S. Lynch, University of Georgia)

**PRAISE FOR THE PREVIOUS EDITIONS** In summary, this is an excellent text on regression applications and methods, written with authority, lucidity, and eloquence. The second edition provides substantive and topical updates, and makes the book suitable for courses designed to emphasize both the classical and the modern aspects of regression. (Journal of the American Statistical Association (review of the second edition))

**PRAISE FOR THE PREVIOUS EDITIONS**

Even though the book is written with social scientists as the target audience, the depth of material and how it is conveyed give it far broader appeal. Indeed, I recommend it as a useful learning text and resource for researchers and students in any field that applies regression or linear models (that

is, most everyone), including courses for undergraduate statistics majors. The author is to be commended for giving us this book, which I trust will find a wide and enduring readership.

(Journal of the American Statistical Association (review of the first edition))  
PRAISE FOR THE PREVIOUS EDITIONS [T]his wonderfully comprehensive book focuses on regression analysis and linear models. We enthusiastically recommend this book. Having used it in class, we know that it is thorough and well-liked by students. (Chance (review of the first edition))

This is one of the most lucid works in regression so far. The clarity of concepts, and the "hands on" style using data sets are absolutely perfect for understanding and mastering regression analysis at a good level: from simple classical linear regression, to generalized linear models and mixed models effects regression. Appendixes and data sets can be downloaded from the website. You can certainly use this book for self learning also.

I got this book for use as part of a quantitative methods program I was taking during the summer. It is a great reference that contains a ton of examples. Definitely worth it if you need a general all-purpose book for regression

required textbook for course

[Download to continue reading...](#)

Applied Regression Analysis and Generalized Linear Models Generalized Linear Models, Second Edition (Chapman & Hall/CRC Monographs on Statistics & Applied Probability) Applied Linear Regression Models- 4th Edition with Student CD (McGraw Hill/Irwin Series: Operations and Decision Sciences) Generalized Linear Models for Insurance Data (International Series on Actuarial Science) Plots, Transformations, and Regression: An Introduction to Graphical Methods of Diagnostic Regression Analysis (Oxford Statistical Science Series) Regression Methods in Biostatistics: Linear, Logistic, Survival, and Repeated Measures Models (Statistics for Biology and Health) Introduction to Linear Regression Analysis Regression to Times and Places (Meditation Regression) Forecasting, Time Series, and Regression (with CD-ROM) (Forecasting, Time Series, & Regression) Spiritual Progress Through Regression (Meditation Regression) Regression Through The Mirrors of Time (Meditation Regression) 3 TG/Age Regression Summer Stories (TG Age Regression Stories) Applied Regression Analysis: A Second Course in Business and Economic Statistics (Book, CD-ROM & InfoTrac) Applied Multiple Regression/Correlation Analysis for the Behavioral Sciences, 3rd Edition Applied Logistic Regression Analysis (Quantitative Applications in

the Social Sciences) Applied Survival Analysis: Regression Modeling of Time to Event Data Applied  
Linear Statistical Models 5ed (Pb 2013) Applied Linear Statistical Models Applied Linear Statistical  
Models w/Student CD-ROM Linear Regression And Correlation: A Beginner's Guide

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)