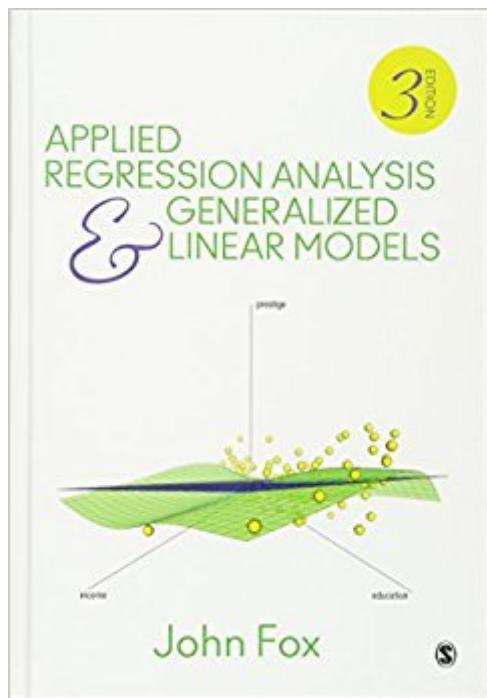


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Applied Regression Analysis And Generalized Linear Models



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.

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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.

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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)

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[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)

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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

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