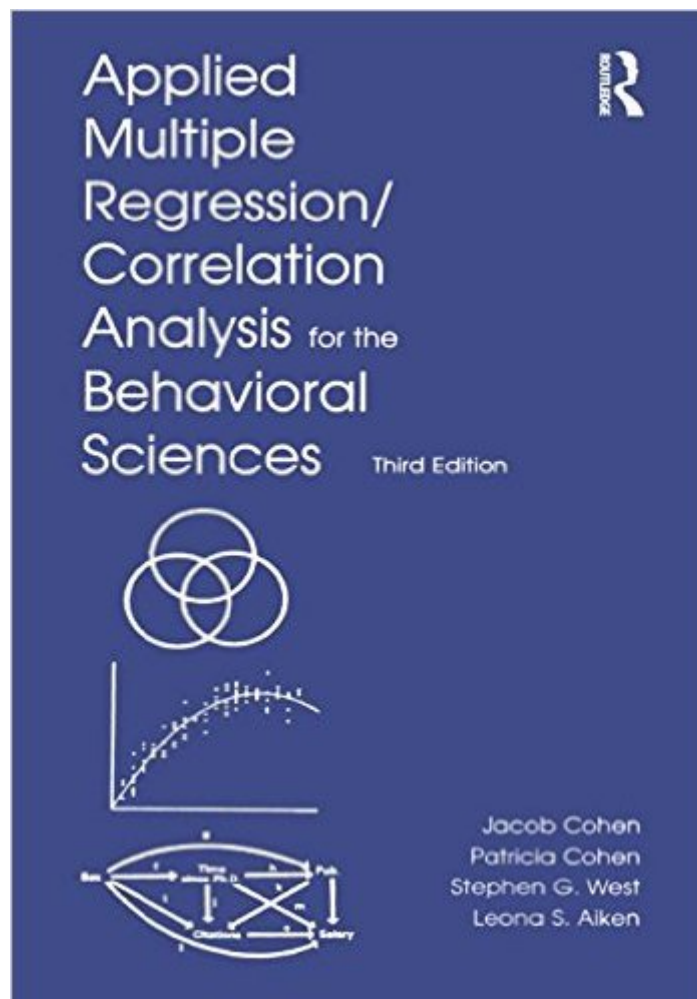The book was found

Applied Multiple Regression/Correlation Analysis For The Behavioral Sciences, 3rd Edition

Synopsis

This classic text on multiple regression is noted for its nonmathematical, applied, and data-analytic approach. Readers profit from its verbal-conceptual exposition and frequent use of examples. The applied emphasis provides clear illustrations of the principles and provides worked examples of the types of applications that are possible. Researchers learn how to specify regression models that directly address their research questions. An overview of the fundamental ideas of multiple regression and a review of bivariate correlation and regression and other elementary statistical concepts provide a strong foundation for understanding the rest of the text. The third edition features an increased emphasis on graphics and the use of confidence intervals and effect size measures, and an accompanyingÂ website with data for most of the numerical examples along with the computer code for SPSS, SAS, and SYSTAT, at www.psypress.com/9780805822236Â .Â Applied Multiple Regression serves as both a textbook for graduate students and as a reference tool for researchers in psychology, education, health sciences, communications, business, sociology, political science, anthropology, and economics. An introductory knowledge of statistics is required. Self-standing chapters minimize the need for researchers to refer to previous chapters.

Book Information

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Customer Reviews

This is one of the best applied statistics books I've come across. It's particularly good in its coverage of continuous by continuous variable interactions in regression as well as considering basic issues of hypothesis testing in multivariate regression. I also appreciate its discussion of historical traditions which have lead some fields to be more dependent upon regression and some more ANOVA. I

haven't seen one other text that comes even close.It can be a little difficult to connect with contemporary statistics software (e.g. Stata) and terminology at times. For example, they refer to a technique called Fisher's Protected Least Square Difference Test, which I believe to be the same a joint significance in more common regression parlance, but it is hard to confirm. These type of problems are to be expected with different fields using different terms.One negative reviewer complains that this book is difficult. This depends on what kind of text one is comparing it to. For the deep level of very useful information that it covers, it is the most readable text I've encountered.

This is a staple in my advanced/graduate psychology research methods courses and for a reason, it is undeniably one of the best books out there on regression and correlation.That being said--I did struggle with some of the reading and found that some of the more complex concepts can be explained more clearly in Fields' book. Nonetheless this is one of the most comprehensive books out there on regression.If you're looking for more of a multi-dimensional research methods book--I would go with Tabatchnick and Fidell.

I have never felt compelled to write a review for a textbook before, but this is easily the best statistics book I've ever read. The authors are able to make the complex material easy to understand, and maintain a certain level of lightheartedness, sarcasm and humor throughout the text that actually lead me to chuckle out loud on a few occasions, from a stats textbook! I highly recommend this book to anyone looking to understand how to do regression and stay awake doing so!

Content is good if you are taking an advanced stats class but it is a tough read and some of the examples have rounding errors which can drive you crazy if your professor makes you do hand calculations. I do not recommend buying the Kindle version...get the actual book. The Kindle version is not formatted to be a digital textbook. All the formulas are graphics that appear as really small font size and are almost unreadable. The highlighting works but you can't export the highlights as flashcards. And there are no pages numbers which makes it hard when your professor refers to a page. This is a hard topic and getting the Kindle version only slows you down. I wish there was a supplement that showed examples from SPSS or a similar stats program. This is probably a great book from the classical view but not so much from a student perspective unless you are a stats major...from the 1980s.

This is an excellent book for social scientists that run regressions. The book's focus in practical and has good discussions on violation of regression assumptions. This edition is actually an updated combination of a book by Cohen & Cohen's and a book by Aiken & West. The latter book has been heavily cited for its discussion of moderation analysis. I would complement this book with Wooldridge's excellent Introductory Econometrics: A Modern Approach (with Economic Applications, Data Sets, Student Solutions Manual Printed Access Card), which covers similar ground but with an economics focus.

An excellent reference on multiple methods topics that I have relied upon extensively. Having he Kindle version is even more advantagous due to its' search-ability and the electronic notes and highlights capability.

Well, we all know that it is a must-have for all students learning regression. I just started to read it and found that it also included multilevel issues. Cool, how could these guys be so advanced years ago?

It's a good book, but find it expensive for Kindle edition.

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