Multiple Regression and Beyond

By Keith, Timothy Z.

Pearson, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Preface. a. The orientation of this book. i. Data. ii. Computer Analysis. b. Overview of the book. I. MULTIPLE REGRESSION. 1. Introduction and Simple (Bivariate) Regression. a. Simple (Bivariate) Regression. i. Example: Homework and Math Achievement. 1. The Data. 2. The Regression Analysis. 3. The Regression Equation. a. Interpretation. 4. The Regression Line. 5. Statistical Significance of Regression Coefficients. 6. Confidence Intervals. 7. The Standardized Regression Coefficient. b. Regression in Perspective. i. Relation of Regression to Other Statistical Methods. ii. Explaining Variance. iii. Advantages of Multiple Regression. c. Other Issues. i. Prediction versus Explanation. ii. Causality. d. Review of Some Basics. i. Variance and Standard Deviation. ii. Correlation and Covariance. e. Working with Extant Data Sets. f. Summary. g. Exercises. 2. Multiple Regression: Introduction. a. A New Example: Regressing Grades on Homework and Parent Education. i. The Data. ii. The Regression. 1. Multiple R. 2. Regression Coefficients. 3. Interpretation(s). a. Formal. b. Real World. b. Questions. i. Controlling forhellip; 1. Partial and Semipartial Correlations. ii. versus . iii. Comparison Across Samples. 1. Cautions. c. Direct Calculation of b and R 2 . d. Summary....

READ ONLINE
[4.01 MB]

Reviews

This book may be really worth a read through, and far better than other. it was actually writtern extremely completely and valuable. I am just very easily will get a satisfaction of looking at a published ebook.
-- Lillie Toy

It is easy in read through easier to fully grasp. it had been writtern very completely and useful. I am pleased to let you know that here is the greatest book we have read during my personal life and could be he very best book for possibly.
-- Miss Marge Jerde