



Elementary Statistics Using JMP

By Sandra D. Schlotzhauer

SAS Publishing, United States, 2007. Paperback. Book Condition: New. 226 x 188 mm. Language: English Brand New Book ***** Print on Demand *****.Learn how to perform basic statistical analyses using the powerful JMP software. Elementary Statistics Using JMP bridges the gap between statistics texts and JMP documentation. Author Sandra Schlotzhauer opens with an explanation of the basics of JMP data tables, demonstrating how to use JMP for descriptive statistics and graphs. The author continues with a lucid discussion of fundamental statistical concepts, including normality and hypothesis testing. Using a step-by-step approach, she shows analyses for comparing two groups, comparing multiple groups, fitting regression equations, and exploring contingency tables. For each analysis, the author clearly explains assumptions, the statistical approach, the JMP steps and results, and how to make conclusions from the results. Statistical methods include: *histograms, box plots, descriptive statistics, stem-and-leaf plots *mosaic plots, bar charts, and treemaps *t-tests and Wilcoxon tests to compare two independent or paired groups *one-way ANOVA and Kruskal-Wallis tests, and selected multiple comparison techniques *Pearson and Spearman correlation coefficients *regression models for lines, curves, and multiple variables *residuals plots and lack-of-fit tests for regression *Chi-square tests, Fisher's Exact test, and measures of association for...

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Very useful to any or all group of folks. It really is rally interesting through reading through period of time. Once you begin to read the book, it is extremely difficult to leave it before concluding.

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