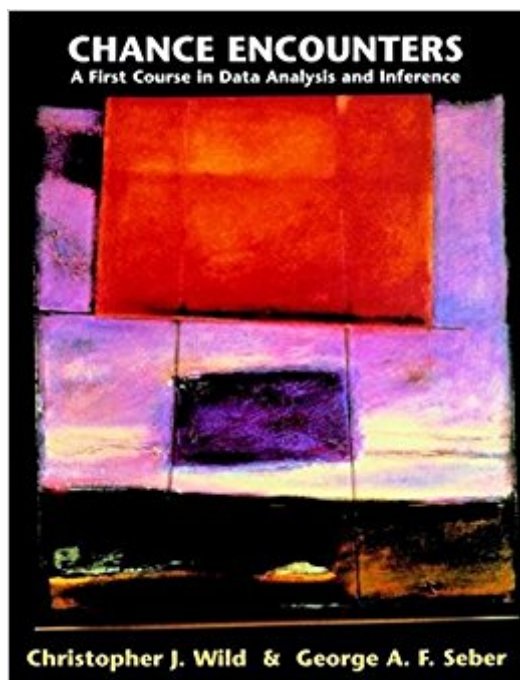The book was found

Chance Encounters: A First Course In Data Analysis And Inference

Synopsis

A text for the non-majors introductory statistics service course. The chapters--including Web site material--can be organized for one or two semester sequences; algrebra is the mathematics prerequisite. Web site chapters on quality control, time series, plus business applications regularly throughout the work make it suitable for business statistics courses on some campuses. The text combines lucid and statistically engaging exposition, graphic and poignantly applied examples, realistic exercise settings to take student past the mechanics of introductory-level statistical techniques into the realm of practical data analysis and inference-based problem solving.

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Customer Reviews

"...a superb book....Wild & Seber have now raised the standard of introductory textbooks another notch." (Australian & New Zealand, 2000)

Christopher J. Wild, PhD, Professor of Statistics University of Auckland. A Fellow of the American Statistical Association and Royal Society of New Zealand Chris Wild works on developing methods for modelling response-selective data (e.g. case-control studies) and missing data problems, and in statistics education with particular emphasis on statistical thinking and reasoning processes.

George A. F. Seber, PhD, Dip. Counsel. is an Emeritus Professor in the Department of Statistics at the University of Auckland in New Zealand. A Fellow of the New Zealand Royal Society and recipient of the Hector Medal in Science by the NZ Royal Society, he is the author or coauthor of 15

statistical books and an extensive book on counselling. His research interests have included linear and nonlinear modeling, multivariate analysis, statistical ecology, genetics, epidemiology, and adaptive sampling.

Excellent textbook

The "search inside this book" feature was not available when this review was posted. Hope it helps.Contents:1 What is Statistics?2 Tools for Exploring Univariate Data3 Exploratory Tools for Relationships4 Probabilities and Proportions5 Discrete Random Variables6 Continuous Random Variables7 Sampling Distributions of Estimates8 Confidence Intervals9 Significance Testing: Using Data to Test Hypotheses10 Data on a Continuous Variable11 Tables of Counts12 Relationships between Quantitative Variables: Regression and Correlation13 Control Charts14 Time SeriesAppendix: Statistical TablesReferencesAnswers to Selected ProblemsIndex

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