

Essentials Statistics Mario Triola 4th Edition

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elementary statistics has been written for the introductory statistics course and students majoring in any field although the use of algebra is minimal students should have completed at least an elementary algebra course in many cases underlying theory is included but this book does not stress the mathematical rigor more suitable for mathematics majors triola is the 1 best seller in the market long recognized for its student friendly pedagogy and wealth of exercises using real data the ninth edition offers new large and small data sets a greater emphasis on interpreting results and improved flexible technology coverage with many examples and exercises covering a wide variety of different and interesting statistical applications

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includes tear out formulas and tables section between pages 76 and 77

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a friendly and accessible approach to applying statistics in the real world with an emphasis on critical thinking the art of data analysis how to answer almost any question using basic statistics presents fun and unique examples guides readers through the entire data collection and analysis process and introduces basic statistical concepts along the way leaving proofs and complicated mathematics behind the author portrays the more engaging side of statistics and emphasizes its role as a problem solving tool in addition light hearted case studies illustrate the application of statistics to real data analyses highlighting the strengths and weaknesses of commonly used techniques written for the growing academic and industrial population that uses statistics in everyday life the art of data analysis how to answer almost any question using basic statistics highlights important issues that often arise when collecting and sifting through data featured concepts include descriptive statistics analysis of variance probability and sample distributions confidence intervals hypothesis tests regression statistical correlation data collection statistical analysis with graphs fun and inviting from beginning to end the art of data analysis is an ideal book for students as well as managers and researchers in industry medicine or government who face statistical questions and are in need of an intuitive understanding of basic statistical reasoning

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