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Descrizione fisica	1 online resource (508 p.)
Collana	For Dummies
Altri autori (Persone)	LefevereLindsay Sandman
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Nota di contenuto	Contents at a Glance; Table of Contents; Introduction; What You'll Find; How This Workbook Is Organized; Beyond the Book; Where to Go for Additional Help; Part I: The Questions; Chapter 1: Basic Vocabulary; The Problems You'll Work On; What to Watch Out For; Picking Out the Population, Sample, Parameter, and Statistic; Distinguishing Quantitative and Categorical Variables; Getting a Handle on Bias, Variables, and the Mean; Understanding Different Statistics and Data Analysis Terms; Using Statistical Techniques; Working with the Standard Deviation; Chapter 2: Descriptive Statistics The Problems You'll Work On What to Watch Out For; Understanding the Mean and the Median; Surveying Standard Deviation and Variance; Employing the Empirical Rule; Measuring Relative Standing with Percentiles; Delving into Data Sets and Descriptive Statistics; Chapter 3: Graphing; The Problems You'll Work On; What to Watch Out For; Interpreting Pie Charts; Considering Three-Dimensional Pie Charts; Interpreting Bar Charts; Introducing Other Graphs; Interpreting Histograms; Digging Deeper into Histograms; Comparing Histograms; Describing the Center of a Distribution; Interpreting Box Plots Comparing Two Box Plots Comparing Three Box Plots; Interpreting Time Charts; Getting More Practice with Histograms; Chapter 4: Random Variables and the Binomial Distribution; The Problems You'll

Work On; What to Watch Out For; Comparing Discrete and Continuous Random Variables; Understanding the Probability Distribution of a Random Variable; Determining the Mean of a Discrete Random Variable; Digging Deeper into the Mean of a Discrete Random Variable; Working with the Variance of a Discrete Random Variable; Putting Together the Mean, Variance, and Standard Deviation of a Random Variable Digging Deeper into the Mean, Variance, and Standard Deviation of a Random Variable Introducing Binomial Random Variables; Figuring Out the Mean, Variance, and Standard Deviation of a Binomial Random Variable; Finding Binomial Probabilities with a Formula; Digging Deeper into Binomial Probabilities Using a Formula; Finding Binomial Probabilities with the Binomial Table; Digging Deeper into Binomial Probabilities Using the Binomial Table; Using the Normal Approximation to the Binomial; Digging Deeper into the Normal Approximation to the Binomial; Getting More Practice with Binomial Variables

Chapter 5: The Normal Distribution The Problems You'll Work On; What to Watch Out For; Defining and Describing the Normal Distribution; Working with z-Scores and Values of X; Digging Deeper into z-Scores and Values of X; Writing Probability Notations; Introducing the Z-Table; Finding Probabilities for a Normal Distribution; Digging Deeper into z-Scores and Probabilities; Figuring Out Percentiles for a Normal Distribution; Digging Deeper into Percentiles for a Normal Distribution; Getting More Practice with Percentiles; Chapter 6: The t-Distribution; The Problems You'll Work On

What to Watch Out For

Sommario/riassunto

1,001 practice opportunities to score higher in statistics 1,001 Statistics Practice Problems For Dummies takes you beyond the instruction and guidance offered in Statistics For Dummies to give you a more hands-on understanding of statistics. The practice problems offered range in difficulty, including detailed explanations and walk-throughs. In this series, every step of every solution is shown with explanations and detailed narratives to help you solve each problem. With the book purchase, you'll also get access to practice statistics problems online. This content features
