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Autore	Khan Rehman M
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Nota di contenuto	Cover; Title Page; Copyright; Contents; Acknowledgements; Chapter 1 Introduction; Chapter 2 Minitab Navigation; 2.1 Windows; 2.2 Dropdown Menus; 2.3 Importing Data; 2.4 Column Formats; 2.5 The Calculator; 2.6 Basic Graphs; 2.7 Adding Detail to Graphs; 2.8 Saving Graphs; 2.9 Dotplots; 2.10 Using the Brush; 2.11 Boxplots; 2.12 Bar Charts; 2.13 The Layout Tool; 2.14 Producing Graphs with the Assistant; 2.15 Producing Reports; 2.16 Creating a New Project/Worksheet Button; Chapter 3 Basic Statistics; 3.1 Types of Data; 3.2 Central Location; 3.3 Dispersion; 3.4 Descriptive Statistics 3.5 Inferential Statistics 3.6 Confidence Intervals; 3.7 Normal Distribution; 3.8 Deviations from Normality; 3.9 Central Limit Theorem; Chapter 4 Hypothesis Testing; 4.1 The Problem Statement; 4.2 Null and Alternate Hypotheses; 4.3 Establishing the Risks; 4.4 Power and Sample Size; 4.5 Conducting the Test and Evaluating the Results; 4.6 One

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7.2 Common Cause and Special Cause Variation 7.3 Detection Rules for Special Causes; 7.4 False Alarms; 7.5 When Should We Use SPC Charts?; 7.6 Subgrouping; 7.7 The Appropriate Chart; 7.8 The I-MR Chart; 7.9 The Xbar-R Chart; 7.10 The Xbar-S Chart; 7.11 SPC Exercise; 7.12 The I-MR-R/S Chart; Chapter 8 Process Capability; 8.1 The Basics of Process Capability; 8.2 Short Term and Overall Capability; 8.3 Capability Analysis for Normal Data; 8.4 Capability Analysis for Non Normal Data; 8.5 Capability Comparison using the Assistant; Chapter 9 Correlation and Regression
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11.6 Meet Minitab

Sommario/riassunto

"Problem Solving and Data Analysis using Minitab presents example based learning to aid readers in understanding how to use MINITAB 16 for statistical analysis and problem solving"--