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		3.4 Using a Computer to Calculate Summary NumbersChapter 4. Grouped Frequencies and Graphical Descriptions; 4.1 Stem-and-Leaf Displays; 4.2 Box Plots; 4.3 Frequency Graphs of Discrete Data; 4.4 Continuous Data: Grouped Frequency; 4.5 Use of Computers; Chapter 5. Probability Distributions of Discrete Variables; 5.1 Probability Functions and Distribution Functions; 5.2 Expectation and Variance; 5.3 Binomial Distribution; 5.4 Poisson Distribution; 5.5 Extension: Other Discrete Distributions; 5.6 Relation Between Probability Distributions and Frequency Distributions
		Chapter 6. Probability Distributions of Continuous Variables6.1 Probability from the Probability Density Function; 6.2 Expected Value and Variance; 6.3 Extension: Useful Continuous Distributions; 6.4

Sommario/riassunto	More than ever, American industry- especially the semiconductor industry- is using statistical methods to improve its competitive edge in the world market. It is becoming more imperative that graduate engineers have solid statistical know-how, yet engineers in industry typically are not well-prepared to use statistics and they are fuzzy about how to apply statistical tools and techniques. This valuable reference makes statistical methods easier and more accessible to engineers.Although the book can be read sequentially, like a normal textbook, it is designed to be used as a handboo