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Nota di contenuto	Front Cover; Contents; Preface; List of Figures; List of Tables; List of Examples; 1. Basic Descriptive Statistics; 2. Reliability Concepts; 3. Exponential Distribution; 4. Weibull Distribution; 5. Normal and Lognormal Distributions; 6. Reliability Data Plotting; 7. Analysis of Multicensored Data; 8. Physical Acceleration Models; 9. Alternative Reliability Models; 10. System Failure Modeling: Bottom-Up Approach; 11. Quality Control in Reliability: Applications of Discrete Distributions; 12. Repairable Systems Part I: Nonparametric Analysis and Renewal Processes 13. Repairable Systems Part II: Nonrenewal Processes 14. Bayesian Reliability Evaluation; Answers to Selected Exercises; References
Sommario/riassunto	Since the publication of the second edition of Applied Reliability in 1995, the ready availability of inexpensive, powerful statistical software has changed the way statisticians and engineers look at and analyze all kinds of data. Problems in reliability that were once difficult and time consuming even for experts can now be solved with a few well-chosen clicks of a mouse. However, software documentation has had difficulty keeping up with the enhanced functionality added to new releases, especially in specialized areas such as reliability analysis.

