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Nota di contenuto	APPLIED LIFE DATA ANALYSIS; Contents; 1. Overview and Background; 2. Basic Concepts and Distributions for Product Life; 3. Probability Plotting of Complete and Singly Censored Data; 4. Graphical Analysis of Multiply Censored Data; 5. Series Systems and Competing Risks; 6. Analysis of Complete Data; 7. Linear Methods for Singly Censored Data; 8. Maximum Likelihood Analysis of Multiply Censored Data; 9. Analyses of Inspection Data (Quantal-Response and Interval Data); 10. Comparisons (Hypothesis Tests) for Complete Data; 11. Comparisons With Linear Estimators (Singly Censored and Complete Data) 12. Maximum Likelihood Comparisons (Multiply Censored and Other Data)13. Survey of Other Topics; Appendix A Tables; References; Index;
Sommario/riassunto	Applied Life Data Analysis is a practical guide to statistical methods for predicting product life and reliability, and comparing improvements in product manufacturing, design, and application. It describes the use of graphical methods, the method of maximum likelihood, censored data analysis, linear estimation, prediction methods, and methods for complete, singly censored, multiply censored, interval, and quantalresponse data.