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Nota di contenuto	STATISTICAL TOLERANCE REGIONS: Theory, Applications, and Computation; Contents; List of Tables; Preface; Chapter 1. Preliminaries; 1.1 Introduction; 1.1.1 One-sided Tolerance Intervals; 1.1.2 Tolerance Intervals; 1.1.3 Survival Probability and Stress-Strength Reliability; 1.2 Some Technical Results; 1.3 The Modified Large Sample (MLS) Procedure; 1.4 The Generalized P-value and Generalized Confidence Interval; 1.4.1 Description; 1.4.2 GPQs for a Location-Scale Family; 1.4.3 Some Examples; 1.5 Exercises; Chapter 2. Univariate Normal Distribution; 2.1 Introduction
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Sommario/riassunto	A modern and comprehensive treatment of tolerance intervals and regions The topic of tolerance intervals and tolerance regions has undergone significant growth during recent years, with applications arising in various areas such as quality control, industry, and environmental monitoring. Statistical Tolerance Regions presents the theoretical development of tolerance intervals and tolerance regions through computational algorithms and the illustration of numerous practical uses and examples. This is the first book of its kind to successfully balance theory and practice, providin