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Collana	Wiley Handbooks in Applied Statistics
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Probability Space -- Probability Measure -- Random Variables : Generalities -- Random Variables : the Discrete Case -- Random Variables : the Continuous Case -- Generating Random Variables -- Random Vectors in R_n -- Characteristic Function -- Moment Generating Function -- Gaussian Random Vectors -- Convergence Types : A.S. Convergence, LP Convergence, Convergence in Probability -- Limit Theorems -- Appendix A: Integration Theory : General Expectations -- Appendix B: Inequalities Involving Random Variables and Their Expectations.
Sommario/riassunto	THE COMPLETE COLLECTION NECESSARY FOR A CONCRETE UNDERSTANDING OF PROBABILITY Written in a clear, accessible, and comprehensive manner, the Handbook of Probability presents the fundamentals of probability with an emphasis on the balance of theory, application, and methodology. Utilizing basic examples throughout, the handbook expertly transitions between concepts and practice to allow readers an inclusive introduction to the field of probability. The book provides a useful format with self-contained chapters, allowing the reader easy and quick reference. Each