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Titolo	Survival analysis : models and applications / / Xian Liu
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Descrizione fisica	1 online resource (460 p.)
Disciplina	519.5/46 519.546
Soggetti	Survival analysis (Biometry) Medical statistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Descriptive approaches of survival analysis -- Basic concepts and specifications of survival analysis -- Parametric regression models of survival analysis -- The Cox Proportional Hazard Regression Model and advances -- Counting processes and diagnostics of the Cox Model -- Competing risks models and repeated events -- Structural hazard rate regression models -- Special topics.
Sommario/riassunto	Survival analysis concerns sequential occurrences of events governed by probabilistic laws. Recent decades have witnessed many applications of survival analysis in various disciplines. This book introduces both classic survival models and theories along with newly developed techniques. Readers will learn how to perform analysis of survival data by following numerous empirical illustrations in SAS. Survival Analysis: Models and Applications: Presents basic techniques before leading onto some of the most advanced topics in survival analysis. Assumes only a minimal kno