Record Nr. UNINA9910815450403321 Autore Kleinbaum David G Titolo Survival Analysis: A Self-Learning Text / / by David G. Kleinbaum, Mitchel Klein New York, NY:,: Springer New York:,: Imprint: Springer,, 1996 Pubbl/distr/stampa **ISBN** 1-4757-2555-8 Edizione [1st ed. 1996.] Descrizione fisica 1 online resource (XII, 324 p.) Collana Statistics for Biology and Health, , 1431-8776 Disciplina 519.5 610.727 Soggetti **Statistics** Epidemiology Statistics for Life Sciences, Medicine, Health Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Includes bibliographical references and index. Nota di bibliografia Nota di contenuto 1 Introduction to Survival Analysis -- 2 Kaplan-Meier Survival Curves and the Log-Rank Test -- 3 The Cox Proportional Hazards Model and Its Characteristics -- 4 Evaluating the Proportional Hazards Assumption -- 5 The Stratified Cox Procedure -- 6 Extension of the Cox Proportional Hazards Model for Time-Dependent Variables --Appendix A: Computer Programs for Survival Analysis -- Appendix B: Datasets -- Test Answers -- References. Sommario/riassunto This text on smvival analysis methods contains the following chapters: 1 Introduction to Smvival Analysis 2 Kaplan-Meier Survival Curves and the Log-Rank Test 3 The Cox Proportional Hazards Model and Its Characteristics 4 Evaluating the Proportional Hazards Assumption 5 The Stratified Cox Procedure 6 Extension of the Cox Proportional Hazards Model for Time- Dependent Variables Each chapter contains a presentation of its topic in '1ecture-book" format together with objectives, an outline, key formulae, practice exercises, and a test. The "lecture-book" has a sequence of illustrations and formulae in the left column of each page and a script in the right column. This format allows you to read the script in conjunction with the illustrations and

formulae that high- light the main points, formulae, or examples being presented. The reader may also purchase directly from the author audio

cassette tapes of each chapter. The use of the audiotape with the illustrations and formu- lae, ignoring the script, is intended to be similar to a lecture. Tapes may be obtained by writing or calling the author at the following address: Depart- ment of Epidemiology, Rollins School of Public Health, Emory University, 1518 Cliftoli Rd. N. E. , Atlanta, GA 30322; phone (404) 727-9667. This text is intended for self-study.