1. Record Nr. UNINA9910208959403321 Autore Elandt-Johnson Regina C. <1918-2011, > Titolo Survival models and data analysis / / Regina C. Elandt-Johnson, Norman L. Johnson Pubbl/distr/stampa New York, New York: ,: John Wiley & Sons, Inc., , 1980 ©1980 **ISBN** 1-119-01104-3 1-119-01103-5 1-119-01101-9 [Wiley classics library edition.] Edizione Descrizione fisica 1 online resource (478 p.) Wiley Classics Library Collana Disciplina 610/.7/27 Soggetti Survival analysis (Biometry) Failure time data analysis Mortality - Statistical methods Medical statistics Electronic books. 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 indexes. Nota di contenuto Cover; Title Page; Copyright Page; Preface; Contents; PART 1. SURVIVAL MEASUREMENTS AND CONCEPTS; 1. SURVIVAL DATA; 1.1 Scope of the Book; 1.2 Sources of Data; 1.3 Types of Variables; 1.4 Exposure to Risk; 1.5 Use of Probability Theory; 1.6 The Collection of Survival Data; 2. MEASURES OF MORTALITY AND MORBIDITY. RATIOS, PROPORTIONS, AND MEANS: 2.1 Introduction; 2.2 Ratios and Proportions; 2.2.1 Ratios; 2.2.2 Proportion; 2.3 Rates of Continuous Processes; 2.3.1 Absolute Rate; 2.3.2 Relative Rate; 2.3.3 Average (Central) Rate; 2.4 Rates for Repetitive Events: 2.5 Crude Birth Rate 2.6 Mortality Measures Used in Vital Statistics2.6.1 The Concept of Population Exposed to Risk; 2.6.2 Crude Death Rate; 2.6.3 Age Specific Death Rates: 2.6.4 Cause Specific Mortality Used in Vital Statistics: 2.7

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Sommario/riassunto

Survival analysis deals with the distribution of life times, essentially the times from an initiating event such as birth or the start of a job to some terminal event such as death or pension. This book, originally published in 1980, surveys and analyzes methods that use survival measurements and concepts, and helps readers apply the appropriate method for a given situation. Four broad sections cover introductions to data, univariate survival function, multiple-failure data, and advanced topics.

Population; 4.8.2 Stable Population; 4.9 Construction of an Abridged

Life Table from Mortality Experience of a Current Population

4.9.1 Evaluation of nMx

2. Record Nr. UNICAMPANIAVAN0029780 **Autore** Graham, Sidney W. **Titolo** Van der Corput's method of exponential sums / S. W. Graham and G. Kolesnik Pubbl/distr/stampa Cambridge,: Cambridge University press, 1991 **ISBN** 978-05-213-3927-8 Descrizione fisica 119 p.; 23 cm Altri autori (Persone) Kolesnik, G. 11-XX - Number theory [MSC 2020] Soggetti 11N37 - Asymptotic results on arithmetic functions [MSC 2020] 11L07 - Estimates on exponential sums [MSC 2020] 11P21 - Lattice points in specified regions [MSC 2020] 11M26 - Nonreal zeros of \$\zeta (s)\$ and \$L(s, \chi)\$; Riemann and other hypotheses [MSC 2020] Lingua di pubblicazione Inglese **Formato** Materiale a stampa

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