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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	Preface; Contents; 1. Introduction; 1.1 Definitions; 1.2 Rank tests and empirical distribution functions; 1.3 Hypotheses of the tests; 1.4 Weak convergence of the test statistics; 1.5 Tests for densities and curves; 1.6 Asymptotic levels of tests; 1.7 Permutation and bootstrap tests; 1.8 Relative efficiency of tests; 2. Asymptotic theory; 2.1 Parametric tests; 2.2 Parametric likelihood ratio tests; 2.3 Likelihood ratio tests against local alternatives; 2.4 Nonparametric likelihood ratio tests; 2.5 Nonparametric tests for empirical functionals; 2.6 Tests of homogeneity 2.7 Mixtures of exponential distributions 2.8 Nonparametric bootstrap tests; 2.9 Exercises; 3. Nonparametric tests for one sample; 3.1 Introduction; 3.2 Kolmogorov-Smirnov tests for a distribution function; 3.3 Tests for symmetry of a density; 3.3.1 Kolmogorov-Smirnov tests for symmetry; 3.3.2 Semi-parametric tests, with an unknown center; 3.3.3 Rank test for symmetry; 3.4 Tests about the form of a density; 3.5 Goodness of fit test in biased length models; 3.6 Goodness of fit tests for a regression function; 3.7 Tests about the form of a regression function 3.8 Tests based on observations by intervals 3.8.1 Goodness of fit tests for a density; 3.8.2 Goodness of fit tests for a regression function; 3.8.3 Tests of symmetry for a density; 3.8.4 Tests of a monotone density; 3.9 Exercises; 4. Two-sample tests; 4.1 Introduction; 4.2 Tests of independence; 4.2.1 Kolmogorov-Smirnov and Cramer-von Mises

tests; 4.2.2 Tests based on the dependence function; 4.2.3 Tests based on the conditional distribution; 4.3 Test of homogeneity; 4.4 Goodness of fit tests in R2; 4.5 Tests of symmetry for a bivariate density; 4.6 Tests about the form of densities
4.7 Comparison of two regression curves4.8 Tests based on observations by intervals; 4.8.1 Test of independence; 4.8.2 Test of homogeneity; 4.8.3 Comparison of two regression curves; 4.9 Exercises; 5. Multi-dimensional tests; 5.1 Introduction; 5.2 Tests of independence; 5.3 Test of homogeneity of k sub-samples; 5.4 Test of homogeneity of k rescaled distributions; 5.5 Test of homogeneity of several variables of R^k ; 5.6 Test of equality of marginal distributions; 5.7 Test of exchangeable components for a random variable; 5.8 Tests in single-indexmodels; 5.9 Comparison of k curves
5.10 Tests in proportional odds models5.11 Tests for observations by intervals; 5.11.1 Test of independence; 5.11.2 Test of homogeneity; 5.11.3 Comparison of k regression curves; 5.12 Competing risks; 5.13 Tests for Markov renewal processes; 5.14 Tests in R^{kn} as kn tends to infinity; 5.15 Exercises; 6. Nonparametric tests for processes; 6.1 Introduction; 6.2 Goodness of fit tests for an ergodic process; 6.3 Poisson process; 6.4 Poisson processes with scarce jumps; 6.5 Point processes in R^+ ; 6.6 Marked point processes; 6.7 Spatial Poisson processes
6.8 Tests of stationarity for point processes

Sommario/riassunto

An overview of the asymptotic theory of optimal nonparametric tests is presented in this book. It covers a wide range of topics: Neyman-Pearson and LeCam's theories of optimal tests, the theories of empirical processes and kernel estimators with extensions of their applications to the asymptotic behavior of tests for distribution functions, densities and curves of the nonparametric models defining the distributions of point processes and diffusions. With many new test statistics developed for smooth curves, the reliance on kernel estimators with bias corrections and the weak convergence of the

2. Record Nr.	UNINA9910799983103321
Autore	Russell Graham <1954, >
Titolo	Essential psychology for nurses and other health professionals / Graham Russell
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 1999
ISBN	1-134-65922-9 1-134-65923-7 0-203-26413-4 0-203-02744-2 1-280-01862-3 9786610018628
Descrizione fisica	1 online resource (245 p.)
Disciplina	616.89
Soggetti	Clinical health psychology Patients - Psychology Nursing - Psychological aspects Psychology Nurses
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	Book Cover; Title; Contents; List of illustrations; Preface; Acknowledgements; How to use this book; UNDERSTANDING OURSELVES AND OTHERS; Self-awareness and reflective practice; The self-system; The development of the self in childhood; Evaluating and protecting the self; REACTIONS TO CHANGE, CHALLENGING EVENTS AND LOSS; Stress, appraisal and coping; Anxiety in clinical practice; Anger and aggression in clinical practice; Depression in clinical practice; Dying, bereavement and loss; PROMOTING AND MAINTAINING HEALTH; Health protective behaviour; Compliance and non-compliance with medical advice PSYCHO-PHYSIOLOGY: THE RELATIONSHIP BETWEEN MIND AND BODY Psycho-physiological reactions to acute and chronic stress; Personality type and disease; Psychological perspectives on pain; APPLYING PSYCHOLOGICAL KNOWLEDGE IN CLINICAL PRACTICE;

Sommario/riassunto

This text examines the concepts which are fundamental to everyday nursing practice. Understanding how individuals function psychologically in health and illness is vital to providing appropriate care for all patients and clients. Assuming no previous knowledge of the subject, the author explores the basis of individual psychology focusing on personality traits, beliefs systems, body-image and self-esteem. Periods of illness are seen as psychologically demanding events which individuals cope with in different ways. The book considers how we recognize and interpret the signs a
