1. Record Nr. UNINA9911019483903321 Autore Dowdy S. M Titolo Statistics for research / / Shirley Dowdy, Stanley Weardon [i.e. Wearden], Daniel Chilko Hoboken, N.J.,: Wiley-Interscience, c2004 Pubbl/distr/stampa **ISBN** 9786610556618 9781280556616 1280556617 9780471477426 0471477427 9780471477433 0471477435 Edizione [3rd ed.] Descrizione fisica 1 online resource (646 p.) Collana Wiley series in probability and statistics Altri autori (Persone) ChilkoDaniel M WeardenStanley <1926-> Disciplina 519.5 Soggetti Mathematical statistics **Statistics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Statistics for Research; CONTENTS; Preface to the Third Edition; Preface to the Second Edition; Preface to the First Edition; 1 The Role of Statistics; 1.1 The Basic Statistical Procedure; 1.2 The Scientific Method; 1.3 Experimental Data and Survey Data; 1.4 Computer Usage; Review Exercises: Selected Readings: 2 Populations, Samples, and Probability Distributions; 2.1 Populations and Samples; 2.2 Random Sampling; 2.3 Levels of Measurement: 2.4 Random Variables and Probability Distributions; 2.5 Expected Value and Variance of a Probability Distribution: Review Exercises; Selected Readings 3 Binomial Distributions 3.1 The Nature of Binomial Distributions; 3.2

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