1. Record Nr. UNINA9910830296703321 Autore Fleiss Joseph L Titolo The design and analysis of clinical experiments [[electronic resource] /] / Joseph L. Fleiss New York, : Wiley, 1999 Pubbl/distr/stampa 1-282-25175-9 **ISBN** 9786613813923 1-118-03292-6 1-118-03117-2 Edizione [Wiley classics library ed.] Descrizione fisica 1 online resource (458 p.) Collana Wiley classics library Disciplina 001.434 615.5/07/24 Soggetti Clinical trials - Statistical methods Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "A Wiley-Interscience publication." Includes bibliographical references and indexes. Nota di bibliografia Nota di contenuto The Design and Analysis of Clinical Experiments; Contents; CHAPTER 1. RELIABILITY OF MEASUREMENT; 1.1. A Statistical Model for Reliability; 1.2. Some Consequences of Unreliability; 1.3. The Simple Replication Reliability Study: 1.4. The Control of Unreliability by Replication: 1.5. The Interexaminer Reliability Study; Problems; References; CHAPTER 2. SIMPLE LINEAR REGRESSION ANALYSIS; 2.1. The Linear Regression Model; 2.2. Inferences About the Slope and Intercept; 2.3. Estimating Input from Output; Problems; References; CHAPTER 3. THE PARALLEL **GROUPS DESIGN** CHAPTER 5. BLOCKING TO CONTROL FOR PROGNOSTIC VARIABLES5.1. The Randomized Blocks Experiment; 5.2. The Analysis of Variance for Randomized Blocks; 5.3. Nonparametric Analyses; 5.4. Missing Values; Problems; References; CHAPTER 6. STRATIFICATION TO CONTROL FOR PROGNOSTIC VARIABLES; 6.1. The Comparison of Two Treatments; 6.2. Treatment-by-Stratum Interaction; 6.3. Pre- Versus Post-Stratification; 6.4. The Comparison of More than Two Treatments; 6.5. Multicenter Studies; Problems; References; CHAPTER 7. ANALYSIS OF COVARIANCE AND THE STUDY OF CHANGE; 7.1. The Measurement of Change

CHAPTER 13. SPLIT-PLOT DESIGNS AND CONFOUNDING

## Sommario/riassunto

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