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| Descrizione fisica | 1 online resource (ix, 416 pages) : illustrations |
| Collana | Springer Proceedings in Mathematics & Statistics, , 2194-1017 ; ; 233 |
| Disciplina | 300.727 |
| Soggetti | Social sciences - Statistical methods Psychometrics Statistics Psychology - Methodology Statistics in Social Sciences, Humanities, Law, Education, Behavorial Sciences, Public Policy Statistical Theory and Methods Psychological Methods |
| Lingua di pubblicazione | Inglese |
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| Nota di contenuto | Chapter 1. Optimal Scores as an Alternative to Sum Scores (Marie Wiberg) Chapter 2. Disentangling Treatment and Placebo Effects in Randomized Experiments Using Principal Stratification: An Introduction (Reagan Mozer) Chapter 3. Some Measures of the Amount of Adaptation for Computerized Adaptive Tests (Mark Reckase) Chapter 4. Investigating the Constrained-weighted Item Selection Methods for CD-CAT (Ya-Hui Su) Chapter 5. Modeling Accidental Mistakes in Multistage Testing: A Simulation Study (Thales Ricarte) Chapter 6. On the Usefulness of Inter-Rater Reliability Coefficients (Debby ten Hove). Chapter 7. An Evaluation of Rater Agreement Indices Using Generalizability Theory (Dongmei Li). |
| Sommario/riassunto | This proceedings book highlights the latest research and developments in psychometrics and statistics. Featuring contributions presented at the 82nd Annual Meeting of the Psychometric Society (IMPS), organized |

by the University of Zurich and held in Zurich, Switzerland from July 17 to 21, 2017, its 34 chapters address a diverse range of psychometric topics including item response theory, factor analysis, causal inference, Bayesian statistics, test equating, cognitive diagnostic models and multistage adaptive testing. The IMPS is one of the largest international meetings on quantitative measurement in psychology, education and the social sciences, attracting over 500 participants and 250 paper presentations from around the world every year. This book gathers the contributions of selected presenters, which were subsequently expanded and peer-reviewed.