Record Nr. UNINA9910786641903321 **Titolo** Statistical decision theory and related topics III. Volume 2 / / edited by Shanti S. Gupta and James O. Berger Pubbl/distr/stampa New York;; London, England:,: Academic Press,, 1982 ©1982 **ISBN** 1-4832-5955-2 Descrizione fisica 1 online resource (551 p.) Disciplina 519.5/42 519.542 Soggetti Statistical decision Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali "Proceedings of the Third Purdue Symposium on Statistical Decision Theory and Related Topics, held at Purdue University on June 1-5, 1981"--T.p. verso. Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto Front Cover; Statistical Decision Theory and Related Topics III; Copyright Page; Table of Contents; CONTRIBUTORS; PREFACE: CONTENTS OF VOLUME 1: CHAPTER 1. SOME LOCALLY OPTIMAL SUBSET SELECTION RULES BASED ON RANKS; I. INTRODUCTION; II. SELECTING THE BEST POPULATION; III. COMPARISON WITH A CONTROL; REFERENCES: CHAPTER 2. CERTAIN BOUNDS ON THE CLASS OF ADMISSIBLE ESTIMATORS IN CONTINUOUS EXPONENTIAL FAMILIES; I. INTRODUCTION; II. A PRELIMINARY LEMMA; III. INADMISSIBILITY RESULTS: IV. REMARKS AND GENERALIZATIONS: ACKNOWLEDGMENT: **REFERENCES** CHAPTER 3. RIDGE TYPE ESTIMATORS OF MULTINOMIAL CELL PROBABILITIESI. INTRODUCTION AND SUMMARY; II. RIDGE ESTIMATION; III. RIDGE ESTIMATORS OF p; IV. SMALL SAMPLE SITUATIONS; V. DISCUSSION; ACKNOWLEDGMENT; REFERENCES; CHAPTER 4. ASYMPTOTICALLY OPTIMAL PROCEDURES FOR SEQUENTIAL ADAPTIVE SELECTION OF THE BEST OF SEVERAL NORMAL MEANS; 1. INTRODUCTION: II. ELIMINATION PROCEDURES WITH VECTOR AT A TIME SAMPLING; III. ELIMINATION PROCEDURES WITH ADAPTIVE SAMPLING; REFERENCES: CHAPTER 5. MODEL ROBUST CONFIDENCE INTERVALS II: I.

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