SREB SUMMER RESEARCH CONFERENCE IN STATISTICS
DEGRAY STATE PARK LODGE, ARKADELPHIA, ARKANSAS 71923

Conference Co-Chairmen

J. C. Arnold, Virginia Polytechnic Institute
R. R. Hocking, Mississippi State University
J. H. Meade, University of Arkansas Medical Center

Sunday, June 12
3:00 - 5:00 p.m. Registration
7:00 p.m. Informal Reception

Monday, June 13
9:00 - 12:00 a.m. TIME SERIES
- Robert Foutz, Virginia Polytechnic Institute
  STATISTICAL INFERENCE FOR MARKOV PROCESSES WHEN THE MODEL IS INCORRECT
  Discussant: Robert C. Wold, University of Arkansas Medical Center

ECONOMETRIC MODELS
Chairman: Linda T. Bilheimer, University of Arkansas Medical Center
7:00 - 9:00 p.m.
- T. Dudley Wallace, Duke University
  FREE FORM ESTIMATION OF MOMENTS IN STABLE LOG DISTRIBUTIONS
  Discussant: Roger Burford, Louisiana State University

Tuesday, June 14
9:00 - 12:00 a.m. LINEAR MODELS
Chairman: Donald S. Burdick, Duke University
- R. R. Hocking, Mississippi State University
  HYPOTHESIS TESTING IN LINEAR MODELS
  Discussant: David G. Herr, University of North Carolina, Greensboro

MULTIPLE COMPARISONS
Chairman: James H. Meade, University of Arkansas Medical Center
7:00 - 9:00 p.m.
- Michael R. Slone, Western Michigan University
  RECENT DEVELOPMENTS IN MULTIPLE COMPARISONS
  Discussant: David C. Hurst, University of Alabama, Birmingham

Wednesday, June 15
9:00 - 12:00 a.m. VARIANCE COMPONENTS
Chairman: F. Michael Speed, Mississippi State University
- V. R. Searle, Cornell University
  VARIANCE COMPONENT ESTIMATION
  Discussant: R. L. Anderson, University of Kentucky
7:00 - 9:00 p.m. Conference Social

Thursday, June 16
9:00 - 10:30 a.m. GOODNESS-OF-FIT AND TESTS OF NORMALITY
Chairman: Forest L. Miller, Union Carbide, Oak Ridge, Tennessee
- Charles Quenesberry, North Carolina State University
  RECENT RESULTS ON TESTS OF UNIFORMITY AND APPLICATION TO COMPOSITE
  GOODNESS-OF-FIT TESTS
10:30 - 12:00 a.m.
- John D. Spurrier, University of South Carolina
  TESTS OF NORMALITY

RANKING AND SELECTION
Chairman: Benon J. Trawinski, University of Alabama, Birmingham
7:00 - 9:00 p.m.
- Jean D. Gibbons, University of Alabama
  RANKING AND SELECTION PROCEDURES
  Discussant: Hubert Chen, University of Georgia

Friday, June 17
9:00 - 12:00 a.m. REGRESSION
Chairman: Richard Gunst, Southern Methodist University
- David M. Allen, University of Kentucky
  REGRESSION METHODOLOGY
  Discussant: Lynn R. LaMotte, University of Houston

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