

11-1-2004

Front Matter

JMASM Editors

Follow this and additional works at: <http://digitalcommons.wayne.edu/jmasm>

Recommended Citation

Editors, JMASM (2004) "Front Matter," *Journal of Modern Applied Statistical Methods*: Vol. 3 : Iss. 2 , Article 1.

DOI: 10.22237/jmasm/1099267260

Available at: <http://digitalcommons.wayne.edu/jmasm/vol3/iss2/1>

This Front Matter is brought to you for free and open access by the Open Access Journals at DigitalCommons@WayneState. It has been accepted for inclusion in Journal of Modern Applied Statistical Methods by an authorized editor of DigitalCommons@WayneState.

STATISTICIANS

HAVE YOU VISITED THE

Mathematics Genealogy Project?

The Mathematics Genealogy Project is an ongoing research project tracing the intellectual history of all the mathematical arts and sciences through an individual's Ph.D. advisor and Ph.D. students. Currently we have over 80,000 records in our database. We welcome and encourage all statisticians to join us in this endeavor.



Please visit our web site

<http://genealogy.math.ndsu.nodak.edu>

The information which we collect is the following:

The full name of the individual, the school where he/she earned a Ph.D., the year of the degree, the title of the dissertation, and, MOST IMPORTANTLY, the full name of the advisor(s). E.g., Fuller, Wayne Arthur; Iowa State University; 1959; *A Non-Static Model of the Beef and Pork Economy*; Shepherd, Geoffrey Seddon

For additions or corrections for one or two people a link is available on the site. For contributions of large sets of names, e.g., all graduates of a given university, it is better to send the data in a text file or an MS Word file or an MS Excel file, etc. Send such information to:

harry.coonce@ndsu.nodak.edu

The genealogy project is a not-for-profit endeavor supported by donations from individuals and sales of posters and t-shirts. If you would like to help this cause please send your tax-deductible contribution to: Mathematics Genealogy Project, 300 Minard Hall, P. O. Box 5075, Fargo, North Dakota 58105-5075E

Journal Of Modern Applied Statistical Methods

Invited Articles

- 261 – 270 **Juliet P. Shaffer** Confidence Intervals on Subsets may be Misleading
- 271 – 287 **James Algina,
H. J. Keselman** Assessing Treatment Effects in Randomized Longitudinal
Two-Group Designs with Missing Observations
- 288 – 304 **S. James Press,
Judith M. Tanur** An Overview of the Respondent-Generated Intervals
(RGI) Approach to Sample Surveys

Regular Articles (Theory)

- 305 – 321 **Hakan Demirtas** Modeling Incomplete Longitudinal Data
- 322 – 332 **Du Feng,
Norman Cliff** Monte Carlo Evaluation of Ordinal d with Improved
Confidence Interval
- 333 – 344 **Lisa M. Lix,
Aynsle M. Hinds** Multivariate Contrasts for Repeated Measures Designs
Under Assumption Violations
- 345 – 356 **Pingfu Fu,
J. Sunil Rao** On a Simple Method for Analyzing Multivariate Survival
Data Using Sample Survey Methods
- 357 – 369 **Victor M. Guerrero,
Rafael Perera** Variance Stabilizing Power Transformation
for Time Series
- 370 – 385 **Ghazi Shukur,
Panagiotis Matalos** Size and Power of the RESET Test as Applied to Systems
of Equations: A Bootstrap Approach
- 386 – 398 **Amjad Al-Nasser,
Ayman Baklizi** Interval Estimation for the Scale Parameter of Burr
Type X Distribution Based on Grouped Data
- 399 – 405 **Vladimir Gercsik,
Mark Kelbert** On Comparison of Hypothesis Tests in the
Bayesian Framework Without Loss Function

Early Scholars

- 406 – 416 **Miguel A. Padilla,
James Algina** Type I Error Rates for a One Factor Within-Subjects
Design with Missing Values
- 417 – 431 **LiPing Chu,
S. James Press,
Judith M. Tanur** Confidence Elicitation and Anchoring in the
Respondent-Generated Intervals (RGI) Protocol
- 432 – 442 **Xinyue Zhou,
Joel R. Levin** A Note on Extending Scheffé's Modified Multiple-
Comparison Procedure to Other Analysis Situations

- 443 – 461 **Livio Corain,
Luigi Salmaso** Multivariate and Multistrata Nonparametric Tests:
The NonParametric Combination Method
- 462 – 475 **Xiaosheng Lei,
Janet K. Holt,
T. Mark Beasley** Aligned Rank Tests as Robust Alternatives for Testing
Interactions in Multiple Group Repeated Measures
Designs with Heterogeneous Covariances
- JMASM Algorithms and Code*
- 476 – 484 **Jann-Huei Jinn** JMASM12: The President’s Problem
- 485 – 497 **Hakan Demirtas** JMASM13: Pseudo-Random Number Generation in R for
Commonly Used Multivariate Distributions
- 498 – 503 **Sikha Bagui,
Subhash Bagui** JMASM14: An Algorithm and Code for Computing Exact
Critical Values for the Kruskal-Wallis Nonparametric
One-Way ANOVA
- 504 – 517 **Maria A. Barceló,
Marc Saez** JMASM15: A Modification of the EM Algorithm to
Estimate an Andersen-Gill Gamma Frailty Model for
Multivariate Failure Time Data
- Special Section: Commemorating the Retirement of R. Clifford Blair*
- 518 – 566 **Shlomo Sawilowsky** A Conversation with R. Clifford Blair on the Occasion of
his Retirement
- 567 – 575 **James J. Higgins** Statistics and Technology: Reflections on
35 Years of Change
- 576 – 577 **Bruce W. Hall** Mentoring Doctoral Students: A Personal Perspective
- 578 – 580 **Howard Stoker** “Teaching” in honor of Cliff Blair
- 581 – 593 **John H. Neel** A New Goodness-of-Fit Test for Item Response Theory

JMASM is an independent print and electronic journal (<http://tbf.coe.wayne.edu/jmasm>) designed to provide an outlet for the scholarly works of applied nonparametric or parametric statisticians, data analysts, researchers, classical or modern psychometricians, quantitative or qualitative evaluators, and methodologists. Work appearing in *Regular Articles*, *Brief Reports*, and *Early Scholars* are externally peer reviewed, with input from the Editorial Board; in *Statistical Software Applications and Review* and *JMASM Algorithms and Code* are internally reviewed by the Editorial Board.

Three areas are appropriate for *JMASM*: (1) development or study of new statistical tests or procedures, or the comparison of existing statistical tests or procedures, using computer-intensive Monte Carlo, bootstrap, jackknife, or resampling methods, (2) development or study of nonparametric, robust, permutation, exact, and approximate randomization methods, and (3) applications of computer programming, preferably in Fortran (all other programming environments are welcome), related to statistical algorithms, pseudo-random number generators, simulation techniques, and self-contained executable code to carry out new or interesting statistical methods. Elegant derivations, as well as articles with no take-home message to practitioners, have low priority. Articles based on Monte Carlo (and other computer-intensive) methods designed to evaluate new or existing techniques or practices, particularly as they relate to novel applications of modern methods to everyday data analysis problems, have high priority.

Problems may arise from applied statistics and data analysis; experimental and nonexperimental research design; psychometry, testing, and measurement; and quantitative or qualitative evaluation. They should relate to the social and behavioral sciences, especially education and psychology. Applications from other traditions, such as actuarial statistics, biometrics or biostatistics, chemometrics, econometrics, environmetrics, jurimetrics, quality control, and sociometrics are welcome. Applied methods from other disciplines (e.g., astronomy, business, engineering, genetics, logic, nursing, marketing, medicine, oceanography, pharmacy, physics, political science) are acceptable if the demonstration holds promise for the social and behavioral sciences.

Editorial Assistant
Patric R. Spence

Professional Staff
Bruce Fay,
Business Manager

Production Staff
Christina Gase
Jack Sawilowsky

Internet Sponsor
Paula C. Wood, Dean
College of Education,
Wayne State University

Entire Reproductions and Imaging Solutions
Internet: www.entire-repro.com

248.299.8900 (Phone)
248.299.8916 (Fax)

e-mail:
sales@entire-repro.com

Editorial Board of Journal of Modern Applied Statistical Methods

Subhash Chandra Bagui
Department of Mathematics & Statistics
University of West Florida

Chris Barker
Oncology Biostatistics
South San Francisco, CA

J. Jackson Barnette
Community and Behavioral Health
University of Iowa

Vincent A. R. Camara
Department of Mathematics
University of South Florida

Ling Chen
Department of Statistics
Florida International University

Christopher W. Chiu
Test Development & Psychometric Rsch
Law School Admission Council, PA

Jai Won Choi
National Center for Health Statistics
Hyattsville, MD

Rahul Dhanda
Forest Pharmaceuticals
New York, NY

John N. Dyer
Dept. of Information System & Logistics
Georgia Southern University

Matthew E. Elam
Dept. of Industrial Engineering
University of Alabama

Mohammed A. El-Saidi
Accounting, Finance, Economics &
Statistics, Ferris State University

Carol J. Etzel
University of Texas M. D.
Anderson Cancer Center

Felix Famoye
Department of Mathematics
Central Michigan University

Barbara Foster
Academic Computing Services, UT
Southwestern Medical Center, Dallas

Shiva Gautam
Department of Preventive Medicine
Vanderbilt University

Dominique Haughton
Mathematical Sciences Department
Bentley College

Scott L. Hershberger
Department of Psychology
California State University, Long Beach

Joseph Hilbe
Departments of Statistics/ Sociology
Arizona State University

Peng Huang
Dept. of Biometry & Epidemiology
Medical University of South Carolina

Sin-Ho Jung
Dept. of Biostatistics & Bioinformatics
Duke University

Jong-Min Kim
Statistics, Division of Science & Math
University of Minnesota

Harry Khamis
Statistical Consulting Center
Wright State University

Kallappa M. Koti
Food and Drug Administration
Rockville, MD

Tomasz J. Kozubowski
Department of Mathematics
University of Nevada

Kwan R. Lee
GlaxoSmithKline Pharmaceuticals
Collegeville, PA

Hee-Jeong Lim
Dept. of Math & Computer Science
Northern Kentucky University

Devan V. Mehrotra
Merck Research Laboratories
Blue Bell, PA

Prem Narain
Freelance Researcher
Farmington Hills, MI

Balgobin Nandram
Department of Mathematical Sciences
Worcester Polytechnic Institute

J. Sunil Rao
Dept. of Epidemiology & Biostatistics
Case Western Reserve University

Brent Jay Shelton
Department of Biostatistics
University of Alabama at Birmingham

Karan P. Singh
University of North Texas Health
Science Center, Fort Worth

Jianguo (Tony) Sun
Department of Statistics
University of Missouri, Columbia

Joshua M. Tebbs
Department of Statistics
Kansas State University

Dimitrios D. Thomakos
Department of Economics
Florida International University

Justin Tobias
Department of Economics
University of California-Irvine

Jeffrey E. Vaks
Beckman Coulter
Brea, CA

Dawn M. VanLeeuwen
Agricultural & Extension Education
New Mexico State University

David Walker
Educational Tech, Rsrch, & Assessment
Northern Illinois University

J. J. Wang
Dept. of Advanced Educational Studies
California State University, Bakersfield

Dongfeng Wu
Dept. of Mathematics & Statistics
Mississippi State University

Chengjie Xiong
Division of Biostatistics
Washington University in St. Louis

Andrei Yakovlev
Biostatistics and Computational Biology
University of Rochester

Heping Zhang
Dept. of Epidemiology & Public Health
Yale University

International
Mohammed Ibrahim Ali Ageel
Department of Mathematics
King Khalid University, Saudi Arabia

Mohammad Fraiwan Al-Saleh
Department of Statistics
Yarmouk University, Irbid-Jordan

Keumhee Chough (K.C.) Carriere
Mathematical & Statistical Sciences
University of Alberta, Canada

Debasis Kundu
Department of Mathematics
Indian Institute of Technology, India

Christos Koukouvinos
Department of Mathematics
National Technical University, Greece

Lisa M. Lix
Dept. of Community Health Sciences
University of Manitoba, Canada

Takis Papaioannou
Statistics and Insurance Science
University of Piraeus, Greece

Mohammad Z. Raqab
Department of Mathematics
University of Jordan, Jordan

Nasrollah Saebi
School of Mathematics
Kingston University, UK

Keming Yu
Statistics
University of Plymouth, UK