

11-1-2007

## Front Matter

JMASM Editors

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

---

### Recommended Citation

Editors, JMASM (2007) "Front Matter," *Journal of Modern Applied Statistical Methods*: Vol. 6 : Iss. 2 , Article 1.

DOI: 10.22237/jmasm/1193889600

Available at: <http://digitalcommons.wayne.edu/jmasm/vol6/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.

## Journal Of Modern Applied Statistical Methods

Shlomo S. Sawilowsky

*Editor*

College of Education  
Wayne State University

Harvey Keselman

*Associate Editor*

Department of Psychology  
University of Manitoba

Bruno D. Zumbo

*Associate Editor*

Measurement, Evaluation, & Research Methodology  
University of British Columbia

Vance W. Berger

*Assistant Editor*

Biometry Research Group  
National Cancer Institute

John L. Cuzzocrea

*Assistant Editor*

Educational Research  
University of Akron

Todd C. Headrick

*Assistant Editor*

Educational Psychology and Special Education  
Southern Illinois University-Carbondale

Alan Klockars

*Assistant Editor*

Educational Psychology  
University of Washington

## Editorial Board

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

J. Jackson Barnette  
School of Public Health  
University of Alabama at Birmingham

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

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

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

Balgobin Nandram  
Department of Mathematical Sciences  
Worcester Polytechnic Institute

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

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

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 Ageel  
Dept. of Mathematics, & Graduate School  
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

Michael B. C. Khoo  
Mathematical Sciences  
Universiti Sains, Malaysia

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

Nasrollah Saebi  
Computing, Information Systems & Math  
Kingston University, UK

Keming Yu  
Department of Statistics  
University of Plymouth, UK

## Journal Of Modern Applied Statistical Methods

### *Invited Articles*

- |           |   |  |
|-----------|---|--|
| 355 – 360 | <b>Philip H. Ramsey,<br/>Patricia P. Ramsey</b>                   | Optimal Trimming and Outlier Elimination                                   |
| 361 – 366 | <b>Rand R. Wilcox</b>   | An Omnibus Test When Using A Regression Estimator With Multiple Predictors |
| 367 – 379 | <b>Bradley E. Huitema,<br/>Joseph W. McKean,<br/>Sean Laraway</b> | Time-Series Intervention Analysis Using ITSACORR: Fatal Flaw               |

### *Regular Articles*

- |           |  |  |
|-----------|--|--|
| 380 – 398 | <b>Lisa M. Lix,<br/>Anita M. Lloyd</b>                                   | A Comparison of Procedures for the Analysis of Multivariate Repeated Measurements  |
| 399 – 412 | <b>Scott J. Richter,<br/>Melinda H. McCann</b>                           | Multiple Comparison of Medians Using Permutation Tests   |
| 413 – 420 | <b>Jennifer E. V. Lloyd,<br/>Bruno D. Zumbo</b>                          | The Non-Parametric Difference Score: A Workable Solution for Analyzing Two-Wave Change When The Measures Themselves Change Across Waves        |
| 421 – 442 | <b>S. Jonathan Mends-cole</b>  | Probability Coverage and Interval Length for Welch's and Yuen's Techniques: Shift in Location, Change in Scale, and (Un)Equal Sizes            |
| 443 – 455 | <b>Michèle Weber</b>   | The Effect of Different Degrees of Freedom of the Chi-square Distribution on the Statistical Power of the t, Permutation t, and Wilcoxon Tests |
| 456 – 468 | <b>Vic Hasselblad,<br/>Yuliya Lokhnygina</b>                             | Tests for $2 \times 2$ Tables in Clinical Trials   |
| 469 – 475 | <b>D. B. Stark,<br/>J. F. Reed III</b>                                   | Sensitivity Curves for Asymmetric Trimming Hinge Estimators  |
| 476 – 486 | <b>Panagiotis Mantalos,<br/>Ghazi ShukurCausality,<br/>Pär Sjölander</b> | The Effect of GARCH (1,1) on the Granger Test in Stable VAR Models   |
| 487 – 491 | <b>Leader Navaei</b>   | Large Deviations Techniques for Error Exponents to Multiple Hypotheses LAO Testing   |

492 – 502	<b>Mathachan Pathiyil, E. S. Jeevanand</b>	Semi Parametric Estimation of Some Reliability Measures of Geometric Distribution
503 – 516	<b>Mohammad F. Al-Saleh, Hani M. Samawi</b>	Inference on Overlapping Coefficients in Two Exponential Populations
517 – 529	<b>Rudy A. Gideon</b>	The Correlation Coefficients
530 – 536	<b>L. W. Huson</b>	Performance of Some Correlation Coefficients When Applied to Zero-Clustered Data
537 – 543	<b>Joseph L. Balloun, Hilton Barrett</b>	From Information Lost to Knowledge Gained: The Benefits of Analyzing All the Research Evidence
544 – 550	<b>Kussiy K. Alyass</b>	Global Measure of the Deviation of a Wavelet Density Estimator
551 – 560	<b>James D. Stamey, Thomas L. Bratcher, Dean M. Young</b>	Bayesian Subset Selection of Binomial Parameters Using Possibly Misclassified Data
561 – 572	<b>M. A. Islam, R. I. Chowdhury, K. P. Singh</b>	Covariate Dependent Markov Models for Analysis of Repeated Binary Outcomes
573 – 588	<b>Michaela N. Gelin, Bruno D. Zumbo</b>	Operating Characteristics of the DIF MIMIC Approach Using Jöreskog's Covariance Matrix with ML and WLS Estimation for Short Scales
589 – 595	<b>Ayman Baklizi</b>	A Simple Method for Finding Empirical Likelihood Type Intervals for the ROC Curve
596 – 607	<b>Michael B. C. Khoo</b>	A Modified Control Chart for Samples Drawn From Finite Populations
608 – 618	<b>Sandra Hall, Matthew S. Mayo, Xu-Feng Niu James C. Walker</b>	Generalized Linear Mixed-Effects Models for the Analysis of Odor Detection Data
619 – 629	<b>Shou Hsing Shih, Chris P. Tsokos</b>	A Weighted Moving Average Process for Forecasting
630 – 644	<b>Adriana Pérez</b>	Longitudinal Evaluation of Estimates in an Establishment Survey After Ration Imputation

*Brief Reports*

645 – 648                      **W. J. Hurley**                      A Note on Probability Trees

*Early Scholars*

649 – 656                      **Ganesh Dutta,  
Premadhis Das,  
Nripes Kumar Mandal**                      Optimum Choice of Covariates for a Series  
Of SBIBDS Obtained Through Projective  
Geometry

657 – 666                      **Anwar Hassan,  
Sheikh Bilal Ahmad**                      A New Generalization of Negative Polya-  
Eggenberger Distribution and its  
Applications

*Letters to the Editor*

667                              **Ian R. White**                              Letters to the Editor

668 – 669                      **Kung-Jong Lui**                              Reply to Ian R. White

*JMASM* is an independent print and electronic journal (<http://tbf.coe.wayne.edu/jmasm>), publishing (1) 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) the 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.

Editorial Assistant: **Jonathan Lent**

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

Cushing-Malloy, Inc. Internet: <a href="http://www.cushing-malloy.com">www.cushing-malloy.com</a>	(888) 295-7244 toll-free (Phone) (734) 663-5731 (Fax)	Sales & Information: <a href="mailto:skehoe@cushing-malloy.com">skehoe@cushing-malloy.com</a>
--	--	--

# The easy way to find open access journals

**DOAJ** DIRECTORY OF  
OPEN ACCESS  
JOURNALS

[www.doaj.org](http://www.doaj.org)

The Directory of Open Access Journals covers free, full text, quality controlled scientific and scholarly journals. It aims to cover all subjects and languages.

## Aims

- Increase visibility of open access journals
- Simplify use
- Promote increased usage leading to higher impact

## Scope

The Directory aims to be comprehensive and cover all open access scientific and scholarly journals that use a quality control system to guarantee the content. All subject areas and languages will be covered.

## In DOAJ browse by subject

Agriculture and Food Sciences  
Biology and Life Sciences  
Chemistry  
General Works  
History and Archaeology  
Law and Political Science  
Philosophy and Religion  
Social Sciences

Arts and Architecture  
Business and Economics  
Earth and Environmental Sciences  
Health Sciences  
Languages and Literatures  
**Mathematics and statistics**  
Physics and Astronomy  
Technology and Engineering

### Contact

**Lotte Jørgensen**, Project Coordinator  
Lund University Libraries, Head Office  
E-mail: [lotte.jorgensen@lub.lu.se](mailto:lotte.jorgensen@lub.lu.se)  
Tel: +46 46 222 34 31

Funded by



[www.soros.org](http://www.soros.org)

Hosted by



**LUND**  
UNIVERSITY  
[www.lu.se](http://www.lu.se)