

Journal of Modern Applied Statistical Methods

Volume 14 | Issue 1 Article 2

5-1-2015

Front Matter

JMASM Editors

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

Recommended Citation

Editors, JMASM~(2015)~"Front~Matter," Journal of Modern Applied Statistical Methods: Vol.~14: Iss.~1~, Article~2.~DOI:~10.22237/jmasm/1430452860

Available at: http://digitalcommons.wayne.edu/jmasm/vol14/iss1/2

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 SENIOR EDITOR

> College of Education Wayne State University

Harvey Keselman
ASSOCIATE EDITOR EMERITUS

Department of Psychology University of Manitoba

Bruno D. Zumbo
ASSOCIATE EDITOR

Measurement, Evaluation, & Research Methodology University of British Columbia Jack Sawilowsky
EDITOR

Reason Statistical Consulting

Alan Klockars
ASSISTANT EDITOR EMERITUS

Educational Psychology University of Washington

Vance W. Berger ASSISTANT EDITOR

Biometry Research Group National Cancer Institute Todd C. Headrick ASSISTANT EDITOR

Educational Psychology & Special Education So. Illinois University— Carbondale

Joshua Neds-Fox EDITORIAL ASSISTANCE Heather Marie Perrone EDITORIAL ASSISTANCE

JMASM (ISSN 1538–9472, http://digitalcommons.wayne.edu/jmasm) is an independent, open access electronic journal, published biannually in May and November by JMASM Inc. (PO Box 48023, Oak Park, MI, 48237) in collaboration with the Wayne State University Library System. JMASM seeks to publish (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.

Journal correspondence (other than manuscript submissions) and requests for advertising may be forwarded to ea@jmasm.com. See back matter for instructions for authors.

Journal of Modern Applied Statistical Methods

Vol. 14, No. 1

Table of Contents

Invited Articles

2-11	R. WILCOX	Estimating the Strength of an Association Based on a Robust Smoother
Invited De	ebate	
12 - 23	A. V. FRANE	Are Per-Family Type I Error Rates Relevant in Social and Behavioral Science?
24 - 37	H. J. KESELMAN	Per Family or Familywise Type I Error Control: "Eether, Eyether, Neether, Nyther, Let's Call the Whole Thing Off!"
38 - 42	J. F. TROENDLE K-L. MARTIN V. W. BERGER	Per Family Error Rates: A Response
Regular A	articles	
43 – 52	K. GRAY B. HAMPTON T. SILVETI-FALLS A. MCCONNELL C. BAUSELL	Comparison of Bayesian Credible Intervals to Frequentist Confidence Intervals
53 – 69	A. ADHIKARI J. SCHAFFER	Modified Lilliefors Test
70 – 82	M. BHANDARY A. K. GUPTA	Test for the Equality of Partial Correlation Coefficients for Two Populations
83 – 106	X. WANG B. F. FRENCH P. F. CLAY	Convergent and Discriminant Validity with Formative Measurement: A Mediator Perspective

107 – 121	R. S. SINGH P. SHARMA	Method of Estimation in the Presence of Non-response and Measurement Errors Simultaneously	
122 – 151	P. E. LEHNER	Estimating the Accuracy of Automated Classification Systems Using Only Expert Ratings that are Less Accurate than the System	
152 – 167	S. CANGUR I. ERCAN	Comparison of Model Fit Indices Used in Structural Equation Modeling Under Multivariate Normality	
168 – 179	Z. Y. ALGAMAL M. H. LEE	Applying Penalized Binary Logistic Regression With Correlation Based Elastic Net for Variables Selection	
180 – 195	S. LIPOVETSKY I. MANDEL	Modeling Probability of Causal and Random Impacts	
196 – 207	F. CHOWDHURY J. GULSHAN S. S. HOSSAIN	A Comparison of Semi-Parametric and Nonparametric Methods for Estimating Mean Time to Event for Randomly Left Censored Data	
208 – 214	K. A. ADEPOJU O. I. CHUKWU	Maximum Likelihood Estimation of the Kumaraswamy Exponential Distribution With Applications	
215 – 237	M. H. SAMUH A. QTAIT	Estimation for the Parameters of the Exponentiated Exponential Distribution Using a Median Ranked Set Sampling	
238 – 252	V. FELDER S. S. SAWILOWSKY	Special Education Distributions and Analysis	
Statistical Software Applications and Review			
253 – 275	C. ABERSON	SPSS Programs for Addressing Two Forms Of Power for Multiple Regression Coefficients	
Algorithms and Code			
276 – 307	C-Y. J. PENG L-T. CHEN	Algorithms for Assessing Intervention Effects in Single-Case Studies	
308 – 334	A. FOG	Pseudo-Random Number Generators for Vector Processors and Multicore Processors	