

INDEX FOR VOLUME 46

*Articles*

- Aitkin, Murray. (See Bock, Darrell)
- Austin, Joe D. Grading Distractor-Identification Tests. 129–137.
- Bell, William D. (See Rothstein, Stuart M.)
- Bock, R. Darrell & Aitkin, Murray. Marginal Maximum Likelihood Estimation of Item Parameters: Application of an EM algorithm. 443–459.
- Boik, Robert J. A Priori Tests in Repeated Measures Designs: Effects of Nonsphericity. 241–255.
- Brunk, H. D. Estimation of Stimulus-Response Curves by Bayesian Least Squares. 115–128.
- Carroll, J. Douglas. (See Takane, Yoshio)
- Christoffersson, Anders. (See Muthén, Bengt)
- DeSarbo, Wayne S. Canonical/Redundancy Factoring Analysis. 307–329.
- Fischer, Gerhard H. On the Existence and Uniqueness of Maximum-Likelihood Estimates in the Rasch Model. 59–77.
- Golledge, R. G. (See Hubert, L. J.)
- Gross, Alan L. An Optimal Property of Least Squares Weights in Prediction Models. 161–169.
- Hedges, Larry V. & Olkin, Ingram. The Asymptotic Distribution of Commonality Components. 331–336.
- Holland, Paul W. When are Item Response Models Consistent with Observed Data? 79–92.
- Hubert, L. J. & Golledge, R. G. Matrix Reorganization and Dynamic Programming: Applications to Paired Comparisons and Unidimensional Seriation. 429–441.
- Huynh, Huynh. Testing the Identity of Trends Under the Restriction of Monotonicity in Repeated Measures Designs. 295–305.
- Johansson, J. K. An Extension of Wollenberg's Redundancy Analysis. 93–103.
- Kraemer, Helen Chmura. Extension of Feldt's Approach to Testing Homogeneity of Coefficients of Reliability. 41–45.
- Kraemer, Helena Chmura. Modified Biserial Correlation Coefficients. 275–282.
- Lastovicka, John. The Extension of Component Analysis to Four-Mode Matrices. 47–57.
- Lee, Sik-Yum. A Bayesian Approach to Confirmatory Factor Analysis. 153–160.
- Marley, A. A. J. Multivariate Stochastic Processes Compatible with "Aspect" Models of Similarity and Choice. 421–428.
- Mellenbergh, Gideon J. & van der Linden, Wim J. The Linear Utility Model for Optimal Selection. 283–293.
- Miller, Harry. (See Rothstein, Stuart M.)
- Milligan, Glenn W. A Monte Carlo Study of Thirty Internal Criterion Measures for Cluster Analysis. 187–199.
- Morrison, Donald G. A Stochastic Model for Test-Retest Correlations. 143–151.
- Muller, Keith E. Relationships Between Redundancy Analysis, Canonical Correlation, and Multivariate Regression. 139–142.
- Muthen, Bengt & Christoffersson, Anders. Simultaneous Factor Analysis of Dichotomous Variables in Several Groups. 407–419.
- Olkin, Ingram. (See Hedges, Larry V.)
- Patrick, Jayne A. (See Rothstein, Stuart M.)
- Ramsey, James O. (See Winsberg, Suzanne)
- Rothstein, Stuart M., Bell, William D., Patrick, Jayne A., & Miller, Harry. A Jackknife Test of Homogeneity of Variance with Paired Replicates Data. 35–40.
- Snijders, Tom A. B. (See ten Berge, Jos M. F.)
- Takane, Yoshio. Multidimensional Successive Categories Scaling: A Maximum Likelihood Method. 9–28.
- Takane, Yoshio & Carroll, J. Douglas. Nonmetric Maximum Likelihood Multi-dimensional Scaling From Directional Rankings of Similarities. 389–405.
- ten Berge, Jos M. F., Snijders, Tom A. B., & Zegers, Frits E. Computational Aspects of the Greatest Lower Bound to the Reliability and Constrained Minimum Trace Factor Analysis. 201–213.
- Thomas, Hoben. Estimation in the Power Law. 29–34.
- van der Linden, Wim J. Using Aptitude Measurements for the Optimal Assignment of Subjects to Treatments with and without Mastery Scores. 257–274.
- van der Linden, Wim J. (See Mellenbergh, Gideon J.)
- Winsberg, Suzanne & Ramsay, James O. Analysis of Pairwise Preference Data Using Integrated B-Splines. 171–186.
- Young, Forrest W. Quantitative Analysis of Qualitative Data. 357–388.
- Zegers, Frits E. (See ten Berge, Jos M. F.)

*Notes and Comments*

- Batagelj, Vladimir. Note on Ultrametric Hierarchical Clustering Algorithms. 351–352.
- Colonius, Hans. A New Interpretation of Stochastic Test Models. 223–225.
- Frijters, J. E. R. The Excitatory State in the Triangular Constant Method. 219–222.
- Hafner, Robert. An Improvement of the Harman-Fukuda-Method for the Minres Solution in Factor Analysis. 347–349.
- McDonald, Roderick, P. Constrained Least Squares Estimators of Oblique Common Factors. 337–341.
- Messick, Samuel. Denoting the Base-Free Measure of Change. 215–217.
- Muliak, A. Stanley. A Note on Sufficient Conditions That a Common Factor will be Determinate in an Infinite Domain of Variables. 105–107.
- Neudecker, H. On the Matrix Formulation of Kaiser's Varimax Criterion. 343–345.
- Olkin, Ingram. Range Restrictions for Product-Moment Correlation Matrices. 469–472.
- Verhelst, N. D. A Note on ALSCAL: The Estimation of the Additive Constant. 465–468.
- Williams, S. James. A Note on the Uniqueness of Minimum Rank Solutions in Factor Analysis. 109–110.
- Wolfe, John H. Optimal Item Difficulty for the Three-Parameter Normal Ogive Response Model. 461–464.

*Reviews*

- Carroll, John B. Review of *Bias in Mental Testing* by Arthur R. Jensen. 227–233.
- Heiser, Willem. Review of *Geometric Models for Analysis of Empirical Data* by Wolfgang Hartmann. 111–112.
- Hillmer, Steven. Review of *Interrupted Time Series Analysis* by David McDowal, Richard McCleary, Errol E. Meidinger, & Richard A. Hay, Jr. 240.
- Imhoff, David L. Review of *Handbook of Psychonomics, Volume 1 and 2*, editors John A. Michon, EG G. J. Eijkman, & Len F. W. Deklerk. 234–238.
- Martin, Edwin. Review of *Log-Linear Models* by D. Knoke & P. J. Burke. 239.
- Rindskopf, David. Review of *APL-STAT: A Do-It-Yourself Guide to Computerized Statistics Using APL*. 473–474.
- Thissen, David. Review of *Applications, Basics, and Computing of Exploratory Data Analysis*. 475–476.