

INDEX FOR VOLUME 52

*Articles*

- Akaike, Hirotugu. Factor analysis and AIC. 317–332.
- Anderson, James C. (see Gerbing, David W.)
- Bekker, Paul A. & de Leeuw, Jan. The rank of reduced dispersion matrices. 125–135.
- Bock, R. Darrell (see Gibbons, Robert D.)
- Bozdogan, Hamparsum. Model selection and Akaike's information criterion (AIC): The general theory and its analytical extensions. 345–370.
- Bozdogan, Hamparsum (see Takane, Yoshio)
- Buchanan, Bruce. A model for repeat trial product tests. 61–78.
- de Leeuw, Jan (see Bekker, Paul A.)
- de Leeuw, Jan (see Takane, Yoshio)
- de Leeuw, Jan (see ten Berge, Jos M. F.)
- Ennis, Daniel M. (see Mullen, Kenneth)
- Fischer, Gerhard H. Applying the principles of specific objectivity and of generalizability to the measurement of change. 565–587.
- Gerbing, David W. & Anderson, James C. Improper solutions in the analysis of covariance structures: Their interpretability and a comparison of alternate respecifications. 99–111.
- Gibbons, Robert D. & Bock, R. Darrell. Trend in correlated proportions. 113–124.
- Goldstein, Harvey. The choice of constraints in correspondence analysis. 207–215.
- Hollis, Michael (see Muthén, Bengt)
- Jarjoura, David (see Kolen, Michael)
- Jeliese, Gerard (see Sikkel, Dirk)
- Kaplan, David (see Muthén, Bengt)
- Kiiveri, H. T. An incomplete data approach to the analysis of covariance structure. 539–554.
- Kolen, Michael J. & Jarjoura, David. Analytic smoothing for equipercenile equating under the common item nonequivalent populations design. 43–59.
- Kroonenberg, Pieter M. (see ten Berge, Jos M. F.)
- Lee, Sik-Yum (see Poon, Wai-Yin)
- Meredith, William (see Millsap, Roger E.)
- Millsap, Roger E. & Meredith, William. Structure in semantic memory: A probabilistic approach using a continuous response task. 19–41.
- Molenaar, Ivo W. (see Sijtsma, Klaas)
- Mukherjee, Bishwa N. (see Yanai, Haruo)
- Mullen, Kenneth & Ennis, Daniel M. Mathematical formulation of multivariate Euclidean models for discrimination methods. 235–249.
- Müller, Hans. A Rasch model for continuous ratings. 165–181.
- Muthén, Bengt, Kaplan, David, & Hollis, Michael. On the structural equation modeling with data that are not missing completely at random. 431–462.
- Pieters, Jo P. M. (see Raaijmakers, Jeroen G. W.)
- Poon, Wai-Yin & Lee, Sik-Yum. Maximum likelihood estimation of multivariate polyserial and polychoric correlation coefficients. 409–430.
- Raaijmakers, Jeroen G. W. & Pieters, Jo P. M. Measurement error and ANCOVA: Functional and structural relationship approaches. 521–538.
- Rosenbaum, Paul R. Comparing item characteristic curves. 217–233.
- Sclove, Stanley L. Application of model-selection criteria to some problems in multivariate analysis. 333–343.
- Shibayama, Tadashi (see Takane, Yoshio)
- Sijtsma, Klaas & Molenaar, Ivo W. Reliability of test scores in nonparametric item response theory, 79–97.
- Sikkel, Dirk & Jeliese, Gerard. Retrospective questions and correlations. 251–261.
- Stout, William. A nonparametric approach for assessing latent trait dimensionality. 589–617.
- Takane, Yoshio & de Leeuw, Jan. On the relationship between item response theory and factor analysis of discretized variables. 393–408.
- Takane, Yoshio, Bozdogan, Hamparsum, and Shibayama, Tadashi. Ideal point discriminant analysis. 371–392.
- Takane, Yoshio. Analysis of contingency tables by ideal point discriminant analysis. 493–513.
- Tatsuoka, Kikumi K. & Tatsuoka, Maurice. Bug distribution and statistical pattern classification. 193–206.
- Tatsuoka, Maurice (see Tatsuoka, Kikumi K.)
- ten Berge, Jos M. F., de Leeuw, Jan, & Kroonenberg, Pieter M. Some additional results on principal components analysis of three-mode data by means of alternating least squares algorithms. 183–191.
- Wasserman, Stanley. Conformity of two sociometric relations. 3–18.

Yanai, Haruo & Mukherjee, Bishwa N. A generalized method of image analysis from an intercorrelation matrix which may be singular. 555–564.

Zwick, Rebecca. Some properties of the correlation matrix of dichotomous Guttman items. 515–520.

#### *Notes and Comments*

Formann, Anton K. & Rop, Ilse. On the inhomogeneity of a test compounded of two Rasch homogeneous subscales. 263–267.

Meredith, William & Sands, Laura Prouty. A note on latent trait theory and Bowker's test. 269–271.

Rop, Ilse (see Formann, Anton K.)

Sands, Laura Prouty (see Meredith, William)

#### *Computational Psychometrics*

Cudeck, Robert & McGuire, Dennis P. Three technical word processors. 137–150.

Jennrich, Robert I. Tableau Algorithms for factor analysis by instrumental variable methods. 469–476.

McGuire, Dennis P. (see Cudeck, Robert)

Noma, Elliot. Heuristic method for label placement in scatterplots. 463–468.

Perkins, Steve (see Reynolds, Thomas J.)

Reynolds, Thomas J., Weeks, David, & Perkins, Steve. CDASCAL: An algorithm for assessing the correspondence of one or more vectors to a symmetric matrix using ordinal regression. 293–301.

Weeks, David (see Reynolds, Thomas J.)

Yen, Wendy M. A comparison of the efficiency and accuracy of BILOG and LOGIST. 275–291.

#### *Reviews*

Aitkin, Murray A. Review of *The Analysis of Cross-Classified Data Having Ordered Categories* by L. A. Goodman, 302–303.

Borg, I. Review of *Multiple Scaling* by S. Shye. 304–307.

Coxon, A. P. M. *Surveying Subjective Phenomena* by C. F. Turner and E. Martin (Eds.). 483–485.

Dabrowska, Dorota M. Review of *Statistical Inference Based on Ranks* by T. P. Hettmansperger, 153.

de Leeuw, Jan. Review of *Robustness of Bayesian Analyses* by J. B. Kadane (Ed.). 151–152.

Hoffman, Donna L. Review of *Multivariate Descriptive Statistical Analysis: Correspondence Analysis and Related Techniques for Large Data Matrices* by L. Lebart, A. Morineau and K. M. Warwick. 308–309.

Kiers, Henk A. L. and ten Berge, Jos M. F. Review of *Research Methods for Multimode Data Analysis* by H. G. Law, C. W. Snyder, Jr., J. A. Hattie, and R. P. McDonald. 479–481.

Tanzer, Norbert K. Review of *Statistical Models in Psychological and Educational Testing* by D. N. M. de Gruijter and Leo J. Th. van der Kamp. 154–157.

ten Berge, Jos M. F. (see Kiers, Henk A. L.)

van der Kamp, Leo J. Th. Review of *Test Design: Developments in Psychology and Psychometrics* by S. E. Embretson (Ed.). 158–160.

#### *Errata*

Bollen, Kenneth A. Sample size and Bentler and Bonnett's nonnormed fit index. 377–377 (*Volume 51*).