

Articles

- Albers, W., Doew, R. J. M. M., Imbos, Tj., & Janssen, M. P. E. *A stochastic growth model applied to repeated tests of academic knowledge.* 451-466.
- Arminger, Gerhard & Schoenberg, Ronald J. *Pseudo maximum likelihood estimation and a test of misspecification in mean and covariance structure models.* 409-425.
- Baas, S. M. (see Sanders, P. F.)
- Bentler, Peter M. (see Lee, Sik-Yum)
- Blackwood, Larry G. & Bradley, Edwin L. *The equivalence of two methods of parameter estimation for the Rasch model.* 751-754.
- Blashfield, Roger K. (see Carter, Randy L.)
- Boekkooi-Timminga, Ellen (see van der Linden, Wim J.)
- Bradley, Edwin L. (see Blackwood, Larry G.)
- Brady, Henry E. *Factor and ideal point analysis for interpersonally incomparable data.* 181-202.
- Carroll, J. Douglas (see Winsberg, Suzanne)
- Carter, Randy L., Morris, Robin, & Blashfield, Roger K. *On the partitioning of squared Euclidean distance and its applications in cluster analysis.* 9-23.
- Cho, Jaewun (see DeSarbo, Wayne S.)
- Cliff, Norman. *Ordinal consistency and ordinal true scores.* 75-91.
- DeSarbo, Wayne S. & Cho, Jaewun. *A stochastic multidimensional scaling vector threshold model for the spatial representation of "pick any/n" data.* 105-129.
- DeSarbo, Wayne S., Oliver, Richard L., & Rangaswamy, Arvind. *A simulated annealing methodology for clusterwise linear regression.* 707-736.
- Doew, R. J. M. M. (see Albers, W.)
- Fagot, Robert F. & Mazo, Robert M. *Association coefficients of identity and proportionality for metric scales.* 93-104.
- Falmagne, Jean-Claude. *A latent trait theory via a stochastic learning theory for a knowledge space.* 283-303.
- Fischer, Gerhard H. *An IRT-based model for dichotomous longitudinal data.* 599-624.
- Fornell, Claes & Rust, Roland T. *Incorporating prior theory in covariance structure analysis: A Bayesian approach.* 249-259.
- Glas, C. A. W. & Verhelst, N. D. *Extensions of the partial credit model.* 635-659.
- Hakstian, A. Ralph, Schroeder, Marsha L., & Rogers, W. Todd. *Inferential theory for partially disattenuated correlation coefficients.* 397-407.
- Heiser, Willem J. (see van Buuren, Stef)
- Hutchinson, J. Wesley. *NETSCAL: A network scaling algorithm for nonsymmetric proximity data.* 25-51.
- Imbos, Tj. (see Albers, W.)
- Jansen, Paul G. W. (see Roskam, Edward E.)
- Janssen, M. P. E. (see Albers, W.)
- Jefferson, T. R., May, J. H., & Ravi, N. *An entropy approach to the scaling of ordinal categorical data.* 203-215.
- Kelderman, Henk. *Item bias detection using loglinear IRT.* 681-697.
- Kiers, Henk A. L. *An alternating least squares algorithm for fitting the two- and three-way DEDICOM model and the IDIOSCAL model.* 515-521.
- Kiers, Henk A. L. (see ten Berge, Jos M. F.)
- Kiers, Henk A. L. (see ten Berge, Jos M. F.)
- Kiers, Henk A. L. & ten Berge, Jos M. F. *Alternating least squares algorithms for simultaneous components analysis with equal component weight matrices in two or more populations.* 467-473.
- Klauer, Karl Christoph. *Ordinal network representation: Representing proximities by graphs.* 737-750.
- Knol, Dirk L. & ten Berge, Jos M. F. *Least-squares approximation of an improper correlation matrix by a proper one.* 53-61.
- Lee, Sik-Yum, Poon, Wai-Yin, & Bentler, Peter M. *Simultaneous analysis of multivariate polytomous variates in several groups.* 63-73.
- Lewandowsky, Stephan (see Spence, Ian)
- May, J. H. (see Jefferson, T. R.)
- Mazo, Robert M. (see Fagot, Robert F.)
- Meredith, William (see Tisak, John)
- Mislevy, Robert J. & Sheehan, Kathleen M. *The role of collateral information about examinees in item parameter estimation.* 661-679.
- Morris, Robin (see Carter, Randy L.)
- Muthén, Bengt O. *Using time-specific instructional information in achievement modeling.* 385-396.
- Muthén, Bengt O. *Latent variable modeling in heterogeneous populations.* 557-585.
- Nevels, Klass. *An improved solution for FACTALS: A nonmetric common factor analysis.* 339-343.
- Odaka, Yoshimasa. (see Tanaka, Yutaka)

- Oliver, Richard L. (see DeSarbo, Wayne S.)
- Poon, Wai-Yin (see Lee, Sik-Yum)
- Ramsay, J. O. *A comparison of three simple test theory models*. 487-499.
- Rangaswamy, Arvind. (see DeSarbo, Wayne S.)
- Ravi, N. (see Jefferson, T. R.)
- Rogers, W. Todd (see Hakstian, A. Ralph)
- Rosenbaum, Paul R. *Criterion-related construct validity*. 625-633.
- Roskam, Edward E. & Jansen, Paul G. W. Conditions for Rasch-dichotomizability of the unidimensional polytomous Rasch model. 317-332.
- Rust, Roland T. (see Fornell, Claes)
- Sanders, P. F., Theunissen, T. J. J. M., & Baas, S. M. *Minimizing the number of observations: A generalization of the Spearman-Brown formula*. 587-598.
- Satorra, Albert. *Alternative test criteria in covariance structure analysis: A unified approach*. 131-151.
- Schoenberg, Ronald J. (see Arminger, Gerhard)
- Schroeder, Marsha L. (see Hakstian, A. Ralph)
- Sheehan, Kathleen M. (see Mislevy, Robert J.)
- Sörbom, Dag. *Model modification*. 371-384.
- Spence, Ian & Lewandowsky, Stephan. *Robust multidimensional scaling*. 501-513.
- Tanaka, Yutaka & Odaka, Yoshimasa. *Influential observations in principal factor analysis*. 475-485.
- ten Berge, Jos M. F. (see Kiers, Henk A. L.)
- ten Berge, Jos M. F. (see Knol, Dirk L.)
- ten Berge, Jos M. F. & Kiers, Henk A. L. *Convergence properties of an iterative procedure of ipsatizing and standardizing a data matrix, with applications to parafac/candecomp preprocessing*. 231-235.
- ten Berge, Jos M. F. & Kiers, Henk A. L. *Fitting the off-diagonal DEDICOM model into the least-squares sense by a generalization of the Harman and Jones MINRES procedure of factor analysis*. 333-337.
- Theunissen, T. J. J. M. (see Sanders, P. F.)
- Thomas, Hoben. *A mixture model for distributions of correlation coefficients*. 523-530.
- Tisak, John & Meredith, William. *Exploratory longitudinal factor analysis in multiple populations*. 261-281.
- van Buuren, Stef & Heiser, Willem J. *Clustering N objects into K groups under optimal scaling of variables*. 699-706.
- van der Linden, Wim J. & Boekkooi-Timminga, Ellen. *A maximin model for test design with practical constraints*. 237-247.
- Verhelst, N. D. (see Glas, C. A. W)
- Warm, Thomas A. *Weighted likelihood estimation of ability in item response theory*. 427-450.
- Wilcox, Rand R. *Comparing the variances of dependent groups*. 305-315.
- Winsberg, Suzanne & Carroll, J. Douglas. *A quasi-nonmetric method for multidimensional scaling via an extended Euclidean model*. 217-229.
- Yutaka, Tanaka & Odaka, Yoshimasa *Influential Observations in Principal Factor Analysis*. 475-485.

Notes and Comments

- Kuhfeld, Warren F. & Young, Forrest W. *PRINCIPALS versus OSMOD: A comment on Saito and Otsu*. 755-756.
- Liou, Michelle. *A note on reliability estimation for a test with components of unknown functional lengths*. 153-163.
- Young, Forrest W. (see Kuhfeld, Warren F.)

Computational Psychometrics

- Charlin, Ventura L. & Wilcox, Rand R. *An algorithm for comparing medians*. 345-348.
- Wilcox, Rand R. (see Charlin, Ventura L.)

Computing Announcements

- Brouwer, E. (see Debets, P.)
- Dallal, Gerard E. *LOGISTIC and cLOGISTIC: Ordinary and conditional logistic regression for the IBM PC*. 351-352.
- Dayton, Tom. *Bivariate normal probability from Pearson's tetrachoric series*. 531-532.
- Debets, P., Sijtsma, K., Brouwer, E., & Molenaar, I. W. *MSP: A computer program for item analysis according to a nonparametric IRT approach*. 534-536.
- Molenaar, I. W. (see Debets, P.)
- Rodgers, Joseph Lee, Thompson, Tony D., & Thompson, Paul A. *Triage: A preprocessor for proximity data*. 352-353.
- Sijtsma, K. (see Debets, P.)

Stenson, Herbert H. *SIGNAL: Signal detection analysis for seven density functions*. 532–533.

Thompson, Paul A. (see Rodgers, Joseph Lee)

Thompson, Tony D. (see Rodgers, Joseph Lee)

Reviews

Ashby, F. Gregory. Review of *Response Times: Their Role in Inferring Elementary Mental Organization* by R. Duncan Luce. 542–545.

Critchley, Frank. Review of *A Distance Approach to Nonlinear Multivariate Analysis* by Jacqueline J. Meulman. 355–358.

Daudin, J. J. Review of *Correspondence Analysis of Longitudinal Categorical Data* by P. G. M. van der Heijden. 165–166.

de Leeuw, Jan. Review of *Akaike Information Criterion Statistics* by Y. Sakamoto, M. Ishiguro and G. Kitagawa. 539–541.

Geissler, Hans-Georg. Review of *Elements of Psychophysical Theory* by Jean-Claude Flamagne. 359–360.

Hunt, Steven M. J. Review of *Discovering Causal Structure: Artificial Intelligence, Philosophy of Science, and Statistical Modeling* by C. Glymour, R. Scheines, P. Spirtes, and K. Kelly. 167–173.

Messick, David M. Review of *Decision Analysis and Behavioral Research* by D. von Winterfeldt and W. Edwards. 363–364.

Polasek, Wolfgang. Review of *Drawing Inferences From Self-Selected Samples* by Howard Wainer. 537–538.

Thompson, Paul A. Review of *Analyzing Multivariate Data* by Norman Cliff. 546–548.

van Rijkevorsel, Jan L. A. Review of *Multivariate Analysis* by Fionn Murtagh and Andre Heck. 361–362.