

BIBLIOGRAPHY

- Anderson, T.W. (1984). *An Introduction to Multivariate Statistical Analysis*, New York: John Wiley & Sons.
- Browne, M.W. (1982). Covariance structures. In D.M. Hawkins (Ed.), *Topics in Applied Multivariate Analysis*. Cambridge: Cambridge University Press.
- Cailiez, F., & Paigès, J.P. (1976). *Introduction à l'analyse des données* [Introduction to data analysis]. Paris: SMASH
- Campbell, N.A., & Atchley, W.R. (1981). The geometry of canonical variate analysis. *Systematic Zoology*, 30(3), 268-280.
- Campbell, N.A., & Tomenson, J.A. (1983). Canonical variate analysis for several sets of data. *Biometrics*, 39, 425-435.
- Carroll, J.D., & Chang, J.J. (1970). Analysis of individual differences in multidimensional scaling via an N-way generalization of “Eckart-Young” decomposition. *Psychometrika*, 35, 283-319.
- Carroll, J.D., Pruzansky, S., & Kruskal, J.B., (1980). CANDELINC: a general approach to multidimensional analysis of many-way arrays with linear constraints on parameters. *Psychometrika*, 45, 3-24.
- Diggle, P., Liang, K.Y. & Zeger, S.L., (1994). *Analysis of Longitudinal Data*. Oxford: Clarendon Press.
- Eckart, C., & Young, G. (1936). The approximation of one matrix by another of lower rank. *Psychometrika*, 1, 211-218.
- Fisher, R.A. (1936). The use of multiple measurements in taxonomic problems. *Annals of Eugenics*, 7, 179-184.
- Flury, B.N. (1984). Common principal components in k groups. *Journal of the American Statistical Association*, 79, 892-898.
- Flury, B.N.,& Gautschi, W. (1986). An algorithm for simultaneous orthogonal transformation of several positive definite matrices to nearly diagonal form. *SIAM J. Scientific and Statistical Computing*, 7, 169-184.
- Flury, B.N. (1987). Two generalizations of the common principal component model. *Biometrika*, 74, 59-69.
- Flury, B. (1988). *Common Principal Components and Related Multivariate Models*. New York: Wiley.
- Gabriel, K.R. (1971). The biplot graphic display of matrices with application to principal component analysis. *Biometrika*, 58, 453-467.

- Gittins, R. (1985). *Canonical analysis: a review with applications in ecology*. Berlin: Springer Verlag.
- Good, I.J. (1969). Some applications of the singular value decomposition of a matrix. *Technometrics*, 11, 823-831.
- Gower, J.C. (1975). Generalized Procrustes analysis. *Psychometrika*, 40, 33-51.
- Greenacre, M. (1984). *Theory and applications of correspondence analysis*. Orlando, Florida: Academic Press.
- Hand, D., & Crowder, M. (1996). *Practical Longitudinal Data Analysis*. London: Chapman & Hall.
- Harshman, R.A. (1970). Foundations of the PARAFAC procedure: Models and conditions for an “explanatory” multi-mode factor analysis. *UCLA Working Papers in Phonetics*, 16, 1-84.
- Harshman, R.A.,& Lundy, M.E. (1984). The PARAFAC model for three-way factor analysis and multidimensional scaling. In H.G. Law, C.W. Snyder, J.A. Hattie, & R.P. McDonald (Eds.), *Research Methods for Multimode Data Analysis* (pp. 122-215), New York: Praeger,
- Harshman, R.A.,& Lundy, M.E. (1994). PARAFAC: parallel factor analysis. *Computational Statistics and Data Analysis*, 18, 39-72.
- Hotelling, H. (1935). The most predictable criterion. *Journal of Education Psychology*, 26, 139-142.
- Israëls, A.Z. (1984). Redundancy analysis for qualitative variables. *Psychometrika*, 49, 331-346.
- Israëls, A.Z. (1987). *Eigenvalue techniques for qualitative data*. Leiden: DSWO Press.
- Johansson, J.K. (1981). An extension of Wollenberg's redundancy analysis. *Psychometrika*, 46, 93-103.
- Jöreskog, K.G. (1989). *LISREL 7 A guide to the program and applications, 2nd Edition*. Chicago: SPSS Inc.
- Jöreskog, K.G. (1979). Statistical estimation of structural models in longitudinal developmental investigations. *Longitudinal research in the study of behavior and development*. eds. J.R. Nesselroade & P.B. Baltes, New York: Academic Press.
- Kiers, H.A.K. (1991). Hierarchical relations among three-way methods. *Psychometrika*, 56(3), 449-470.
- Kroonenberg, P.M. (1983). *Three-mode principal components analysis*. Leiden: DSWO Press.
- Kroonenberg, P.M., & De Leeuw, J (1977). TUCKALS2: A principal component analysis of three-mode data. *Res. Bull. RB 001-77*, Department of Data Theory, University of Leiden, Leiden, the Netherlands.
- Krzanowski, W.J. (1979). Between-group comparison of principal components. *Journal of the American Statistical Association*, 74, 703-707.

- Krzanowski, W.J. (1984). Principal component analysis in the presence of group structure. *Applied Statistics*, 33, 164-168.
- Krzanowski, W.J. (1988). *Principles of Multivariate Analysis*, Oxford: Oxford University Press.
- Kshirsagar, A.M. (1972). *Multivariate analysis*. New York: Dekker.
- Leurgans, S., & Ross, R. T. (1992). Multilinear models: applications in spectroscopy. *Statistical Science*, 7, 289-319.
- Liang, K.Y., & Zeger, S.L. (1986). Longitudinal data analysis using generalized linear models. *Biometrika*, 73, 13-22.
- Loehlin, J.C. (1992). *Latent Variable Models*. Hillsdale, New Jersey: Lawrence Erlbaum Associates.
- Lynch, D.D., & Dise, N.B. (1985). *Sensitivity of stream basins in Shenandoah National Park to acid deposition*. U.S. Geological Survey, Water-Resources Investigations Report 85-4115.
- McDonald, R.P., (1978). A simple comprehensive model of the analysis of covariance structures. *British Journal of Mathematical and Statistical Psychology*, 31, 59-72.
- McDonald, R.P., (1980). A simple comprehensive model of the analysis of covariance structures: Some remarks on applications. *British Journal of Mathematical and Statistical Psychology*, 33, 161-183.
- Meredith, W. (1964). Canonical correlations with fallible data. *Psychometrika*, 29, 55-65.
- Penrose, R. (1955). On the best approximate solutions of linear matrix equations. *Proceedings of the Cambridge Philosophical Society*, 51, 406-413.
- Rao, C.R., (1964). The use and interpretation of principal component analysis in applied research. *Sankhyā: The Indian Journal of Statistics*: Series A.
- SAS, (1990). *SAS/STAT User's Guide, Version 6, Fourth Edition, Volume 1*. Cary: SAS Institute Inc.
- Swaminathan, H., (1984). The factor analysis of longitudinal data. In H.G. Law, C.W. Snyder, J.A. Hattie, & R.P. McDonald (Eds.), *Research Methods for Multimode Data Analysis* (pp. 308-332), New York: Praeger,
- Ter Braak, C.J.F. (1990). Interpreting canonical correlation analysis through biplot of structure correlations and weights. *Psychometrika*, 55(3), 519-531.
- Tucker, L.R. (1972). Relations between multidimensional scaling and three-mode factor analysis. *Psychometrika*, 37, 3-27.
- Tucker, L.R. (1966). Some mathematical notes on three-mode factor analysis. *Psychometrika*, 31, 279-311.
- Tyler, D.E. (1982). On the optimality of the simultaneous redundancy transformations. *Psychometrika*, 47, 77-86.

- Van der Burg, E & De Leeuw, J. (1983). Non-linear canonical correlation. *British Journal of Mathematical and Statistical Psychology*, 36, 54-80.
- Van de Geer, J.P. (1986). *Introduction to multivariate data analysis, Vol. 1*. Leiden: DSWO Press.
- Van de Geer, J.P. (1984). Linear relations among k sets of variables. *Psychometrika*, 49, 79-94.
- Van den Wollenberg, A.L. (1977). Redundancy analysis: an alternative to canonical correlation analysis. *Psychometrika*, 42, 207-219.
- Wald, A. (1945). *Annals of Mathematical Statistics*, 16, 117-186.
- Ware, J.H. (1985). Linear models for the analysis of longitudinal studies. *The American Statistician*, 39(2), 95-101.
- Wilks, S.S., (1962). *Mathematical Statistics*. New York: John Wiley & Sons.
- Wolfram, S. (1991). *Mathematica*. Champaign: Wolfram Media.