

GENERAL BIBLIOGRAPHY ON MULTIVARIATE DATA ANALYSIS

- AGRESTI, A. 2007. *An Introduction to Categorical Data Analysis*, 2d ed. Wiley; New York. 372 pp.
[available online from UC library]
- ATCHISON, J. 1986. *The statistical analysis of compositional data*. Methuen; New York. 416 pp.
- ANDERSON, T. W. 1984. *An introduction to multivariate statistical analysis*, 2nd ed. Wiley; New York. 675 pp.
- BASILEVSY, A. 1994. *Statistical factor analysis and related methods. Theory and applications*. Wiley; New York. 737 pp.
- BISHOP, Y. M. M., S. E. FIENBERG and P. W. HOLLAND. 1975. *Discrete multivariate analysis*. MIT Press; Cambridge, MA. 558 pp.
- BOOKSTEIN, F. L. 1978. *The measurement of biological shape and shape change*. Springer-Verlag; New York. 191 pp.
- BOOKSTEIN, F. L. 1991. *Morphometric tools for landmark data*. Cambridge University Press; New York.
- BOOKSTEIN, F. L., B. CHERNOFF, R. ELDER, J. HUMPHRIES, G. SMITH and R. STRAUSS. 1985. *Morphometrics in evolutionary biology*. Philadelphia Academy of Natural Sciences Special Paper 15. 277 pp.
- BREIMAN, L., J. H. FRIEDMAN, R. A. OLSHEN, AND C. J. STONE. 1984. *Classification and regression trees*. Chapman and Hall, New York, 358 pp.
- BRYANT, E. H. and W. R. ATCHLEY, eds. 1975. *Multivariate statistical methods: within group covariation*. Dowden, Hutchinson & Ross; Stroudsburg, PA.
- CARROLL, J. D. and P. E. GREEN. 1997. *Mathematical tools for applied multivariate analysis*. Academic Press; San Diego.
- CHATFIELD, C. and A. J. COLLINS. 1980. *Introduction to multivariate analysis*. Chapman & Hall; London.
- CHATTERJEE, S. and B. PRICE. 1977. *Regression analysis by example*. Wiley; New York.
- COOLEY, W. W. and P. R. LOHNES. 1971. *Multivariate data analysis*. Wiley; New York.
- DAVIS, J. C. 1986. *Statistics and data analysis in geology*, 2nd ed. W. H. Freeman; San Francisco. 646 pp.
- DIGBY, P. G. N. and R. A. KEMPTON. 1987. *Multivariate analysis of ecological communities*. Chapman & Hall; London. 206 pp.
- DILLON, W. R. and M. GOLDSTEIN. 1984. *Multivariate analysis: methods and applications*. Wiley; New York.
- DRYDEN, I. L. and K. V. MARDIA. 1998. *Statistical shape analysis*. New York; Wiley. 347 p.
- DUNN, G. and B. S. EVERITT. 1982. *An introduction to mathematical taxonomy*. Cambridge University Press; Cambridge. 152 pp.
- EVERITT, B. S. 1978. *Graphical techniques for multivariate data*. Heinemann Educational Books; London. 117 pp.
- FLURY, B. 1988. *Common principal components analysis*. Wiley; New York. 258 pp.
- GAUCH, H. G., JR. 1982. *Multivariate analysis in community ecology*. Cambridge University Press; Cambridge. 298 pp.
- GIFI, A. 1990. *Nonlinear multivariate analysis*. Wiley; Chichester. 579 pp.
- GITTINS, R. 1985. *Canonical analysis: a review with applications in ecology*. Springer-Verlag; Berlin. 351 pp.
- GNANADESIKIAN, R. 1977. *Methods for statistical data analysis of multivariate observations*. Wiley; New York.
- GOLDSTEIN, M. and W. R. DILLON. 1978. *Discrete multivariate analysis*. Wiley; New York.
- GORDAN, A. D. 1981. *Classification: methods for exploratory analysis of multivariate data*. Chapman & Hall; London. 193 pp.
- GRACE, J. B. 2006. *Structural equation modeling and natural systems*. Cambridge University Press; Cambridge. 365 pp.

- GREEN, P. E. 1978. *Mathematical tools for applied multivariate analysis*. Academic Press; New York. 376 pp.
- GREENACRE, M. J. 1984. *Theory and application of correspondence analysis*. Academic Press; London. 364 pp.
- HAND, D. J. 1981. *Discrimination and classification*. Wiley; Chichester. 218 pp.
- HAND, D. J. and C. C. TAYLOR. 1987. *Multivariate analysis of variance and repeated measures—a practical approach for behavioral scientists*. Chapman & Hall; New York.
- HARMAN, H. H. 1976. *Modern factor analysis*, 3rd ed. University of Chicago Press; Chicago. 487 pp.
- HARPER, D. A. T., ed. 1998. *Numerical Palaeobiology*. Wiley; Chichester. 468 pp.
- HARRIS, R. J. 1985. *A primer of multivariate statistics*, 2nd ed. Academic Press; New York.
- HARTIGAN, J. A. 1975. *Clustering algorithms*. Wiley; New York. 351 pp.
- JACKSON, J. E. 1991. *A user's guide to principal components*. Wiley; New York. 569 pp.
- JAMBU, M. and M.-O. LEBEAUX. 1983. *Cluster analysis and data analysis*. North-Holland; Amsterdam. 898 pp.
- JOHNSON, M. E. 1987. *Multivariate statistical simulation*. Wiley; New York. 230 pp.
- JOHNSON, R. A. and D. W. WICHERN. 1982. *Applied multivariate statistical analysis*. Prentice-Hall; Englewood Cliffs, NJ. 607 pp.
- JOLLIFFE, I. T. 1986. *Principal component analysis*. Springer-Verlag; New York. 271 pp.
- JÖRESKOG, K. G., J. E. KLOVAN and R. A. REYMENT. 1976. *Geological factor analysis*. Elsevier; Amsterdam. 178 pp.
- KACHIGAN, S. K. 1992. *Multivariate statistical analysis: a conceptual introduction*. Radium Press; New York. 297 pp.
- KARSON, M. J. 1982. *Multivariate statistical methods: an introduction*. Iowa State University Press; Ames, IA. 308 pp.
- KRZANOWSKI, W. J. 1988. *Principles of multivariate analysis: a user's perspective*. Oxford University Press; Oxford. 563 pp.
- KRANOWSKI, W., ed. 1995. *Recent advances in descriptive multivariate analysis*. Clarendon; Oxford. 362 pp.
- LACHENBRUCH, P. A. 1975. *Discriminant analysis*. Hafner Press; New York. 128 pp.
- LEBART, L., A. MORINEAU and K. M. WARWICK. 1984. *Multivariate descriptive statistical analysis. Correspondence analysis and related techniques for large matrices*. Wiley; New York. 231 pp.
- LI, C. C. 1975. *Path analysis: a primer*. Boxwood Press; Pacific Grove, California. 346 pp.
- MANLY, B. F. 1986. *Multivariate statistical methods: a primer*. Chapman & Hall; New York.
- MARCUS, L. F., ed. 1996. *Advances in morphometrics*. Plenum; New York. 587 pp.
- MARCUS, L. F., E. BELLO AND A. GARCIA-VALDECASAS, eds. 1993. *Contributions to morphometrics*. Museo Nacional de Ciencias Naturales; Madrid. 264 pp.
- MARDIA, K. V., J. T. KENT and J. M. BIBBY. 1979. *Multivariate analysis*. Academic Press; New York. 521 pp.
- MATHER, P. M. 1976. *Computation methods of multivariate analysis in physical geography*. Wiley; London. 532 pp.
- MCCULLAGH, P., and J. A. NELDER. 1989. *Generalized linear models*, 2d ed. Chapman and Hall; New York. 511 pp.
- MORRISON, D. F. 1976. *Multivariate statistical methods*. McGraw-Hill; New York.
- NEFF, N. A. and L. F. MARCUS. 1980. *A survey of multivariate methods for systematics*. American Museum of Natural History; New York. 234 pp.
- OLSON, E. C. and R. L. MILLER. 1958. *Morphological integration*. University of Chicago Press; Chicago. 317 pp. [Reprint edition 1999, with new Afterword and corrections by Barry Chernoff and Paul M. Magwene.]
- ORLOCI, L. 1978. *Multivariate analysis in vegetation research*, 2nd ed. Junk; The Hague. 452 pp.
- OXNARD, C. 1973. *Form and pattern in human evolution*. University of Chicago Press; Chicago. 218 pp.
- OXNARD, C. 1975. *Uniqueness and diversity in human evolution*. University of Chicago Press; Chicago. 133 pp.
- PIELOU, E. C. 1984. *The interpretation of ecological data: a primer on classification and ordination*. Wiley; New York. 351 pp.

- PIMENTEL, R. A. 1979. *Morphometrics: the multivariate analysis of biological data*. Kendall/Hunt; Dubuque, IA.
- PREISENDORFER, R. W. 1988. *Principal component analysis in meteorology and oceanography*. Elsevier; Amsterdam. 425 pp.
- RAO, C. R., ed. 1993. *Multivariate analysis: future directions*. North-Holland; Amsterdam. 478 pp.
- RENCHE, A. C. 1995. *Methods of multivariate analysis*. Wiley; New York. 627 pp.
- REYMENT, R. A. 1971. *Introduction to quantitative paleoecology*. Elsevier; Amsterdam. 226 pp.
- REYMENT, R. A. 1980. *Morphometric methods in biostratigraphy*. Academic Press; London. 176 pp.
- REYMENT, R. A. 1991. *Multidimensional paleobiology*. Pergamon; Oxford. 377 pp.
- REYMENT, R. A., R. E. BLACKITH and N. A. CAMPBELL. 1984. *Multivariate morphometrics*, 2nd ed. Academic press; London. 233 pp.
- ROHLF, F. J. and F. L. BOOKSTEIN, eds. 1990. *Proceedings of the Michigan morphometrics workshop*. Museum of Zoology, University of Michigan; Ann Arbor, MI. 380 pp.
- SEARLE, S. R. 1966. *Matrix algebra for the biological sciences*. Wiley; New York. 296 pp.
- SEBER, G. A. F. 1984. *Multivariate observations*. Wiley; New York. 686 pp.
- SHIPLEY, B. 2000. *Cause and correlation in biology : a user's guide to path analysis, structural equations and causal inference*. Cambridge University Press; New York. 317 pp.
- SIEGEL, S. and N. J. CASTELLAN, JR. 1988. *Nonparametric statistics for the behavioral sciences*, 2nd ed. McGraw-Hill; New York.
- SNEATH, P. H. A. and R. R. SOKAL. 1973. *Numerical taxonomy*. W. H. Freeman; San Francisco. 573 pp.
- SNEDECOR, G. W. and W. G. COCHRAN. 1967. *Statistical methods*. Iowa State University Press; Ames, IA. 593 pp.
- SOKAL, R. R. and F. J. ROHLF. 1981. *Biometry*, 2nd ed. W. H. Freeman; San Francisco. 859 pp.
- SOKAL, R. R. and P. H. A. SNEATH. 1963. *Principles of numerical taxonomy*. W. H. Freeman; San Francisco. 359 pp.
- STRANG, G. 1980. *Linear algebra and its applications*, 2d ed. Academic Press; New York. 414 pp.
- TUKEY, J. W. 1977. *Exploratory data analysis*. Addison-Wesley; Reading, MA. 688 pp.
- VAN de GEER, J. P. 1993. *Multivariate analysis of categorical data: applications*. SAGE Publications; Newbury Park, CA. 124 pp.
- VAN RYZIN, J. 1977. *Classification and clustering*. Academic Press; New York. 468 pp.
- VENABLES, W. N., AND B. D. RIPLEY. 2002. *Modern applied statistics with S*. Springer; New York. 495 pp.
- WANG, P. C. C., ed. 1978. *Graphical representation of multivariate data*. Academic Press; New York. 278 pp.
- WEISBERG, S. 1980. *Applied linear regression*. Wiley; New York.
- WHITTAKER, J. 1990. *Graphical models in applied mathematical multivariate statistics*. Wiley; Chichester. 448 pp.
- WHITTAKER, R. H., ed. *Ordination of plant communities*, 2nd ed. Junk; The Hague. 408 pp.
- ZAR, J. H. 1974. *Biostatistical analysis*. Prentice-Hall; Englewood Cliffs, NJ. 620 pp.
- ZELDITCH, M. L., D. L. SWIDERSKI, H. D. SHEETS, AND W. L. FINK. 2004. *Geometric morphometrics for biologists: a primer*. Amsterdam; Elsevier. 443 p.