Literatura

[1] Marhold K., Suda J.: *Statistické zpracování mnohorozměrných dat v taxonometrii*. Nakladatelství Karolinum, Praha 2002.

[2] Siotani M., Hayakawa T., Fujikoshi Y.: *Modern Multivariate Statistical Analysis*. A Graduate Course and Handbook, American Science Press, Columbia 1985.

[3] Kendall M. G., Stuart A.: *The Advanced Theory of Statistics*. Vol. III. New York 1966.

[4] Raveh A.: *Amer. Statist*. 39, 39 (1985).

[5] James W., Stein C.: *Estimation with Quadratic Loss*, Proceed. 4th Berkeley Symp. on Math. Statist., s. 361, 1961.

[6] Marona R. A., R. Zamar H.: *Technometrics* 44, 307 (2002).

[7] Campbell N. A.: *Appl. Statist*., 29, 231 (1980).

[8] Poston W. L. a kol.: *J. Comput and Graphical Statist*. 6, 300 (1997).

[9] Rousseeuw P. J., Driessen K.: *Technometrics* 41, 212 (1999).

[10] Fung W. K.: *The Statistician* 48, 73 (1999).

[11] Muruzahal J., Muñoz A.: *J. Comput. and Graph. Statist*. 6, 355 (1977).

[12] Hadi A. S.: *J. R. Stat. Soc*., B56, 393 (1994).

[13] Peña D., Prieto F.: *Technometrics* 43, 286 (2001).

[14] Kres H.: *Statistical Tables for Multivariate Analysis*. Springer, New York 1983.

[15] Stryjewska E., Rubel E. S., Henrion A., Henrion G.: *Z. Anal. Chem*., 327, 679 (1987).

[16] Mudholkar G. S., Trivedi M. S., Lin T. C.: *Technometrics*. 24, 139 (1982).

[17] Timm N.: *Applied Multivariate Statistics*. Springer 2002.

[18] Wold S.: *Pattern Recognition* 8, 127–139 (1976).

[19] V. Barnett (ed.): *Interpreting Multivariate Data*. Wiley, Chichester 1981.

[20] Chambers J. M., Cleveland W. S., Kleiner B., Tukey P. A.: *Graphical Methods for Data Analysis*. Duxburg Press, Belmont, California 1983.

[21] Srivastava M. S.: *Methods of Multivariate Statistics*, Wiley, New York 2002.

[22] Bolton R., Krzanowski W. J.: *Amer. Statist*. 53, 108 (1999).

[23] Nason G. P.: *J. R. Stat. Soc*. B63, 551 (2001).

[24] Daszykowski M., Walczak B., Massart D. L.: *Chemometrics and Intell. Lab. Systems* 65, 97 (2003).

[25] Everitt B. S.: *Graphical Techniques for Multivariate Data*. London 1978.

[26] Andrews D. F.: *Biometrics*. 28, 125 (1972).

[27] Jolliffe I. T.: *Principal Component Analysis*. Springer Verlag, New York 1986.

[28] Kulkarni S. R., Paranjape S. R.: *Commun. Statist*. 13, 2511 (1984).

[29] Guanadeskian R.: *Methods for Statistical Data Analysis of Multivariate Observations*. Wiley, New York 1977.

[30] Kleiner B., Hartigan J. A.: *J. Amer. Statist. Assoc*. 76, 260 (1981).

[31] Guanadeskian R., Kettenring J. R.: *Biometrics* 28, 80 (1972).

[32] Hu J., Skrabal P., Zollinger H.: *Dyes and Pigments*, 8, 189 (1987).

[33] Seber G. A. F.: *Multivariate Observations*. Wiley, New York 1984.

[34] Johnson R. A., Wichern D. W.: *Applied Multivariate Statistical Analysis*. Prentice Hall, 1982.

[35] Ajvjazin S., Bežajeva Z., Staroverov O.: *Metody vícerozměrné analýzy*. SNTL, Praha 1981.

[36] Royston J. P.: *Appl. Statist*. 32, 121 (1983).

[37] Small C. J. H.: *Appl. Statist*. 29, 85 (1980).

[38] Mardia K. V.: *Biometrika* 50, 519 (1970).

[39] S. Velilla: *J. Amer. Statist. Assoc*. 90, 945 (1995).

[40] Jackson J. E., Mudholkar G. S.: *Technometrics* 21, 341 (1979).

[41] Arnold G. M., Collins A. J.: *Appl. Statist*. 42, 381 (1993).

[42] Gower J. C.: *Biometrika* 53, 325 (1966).

[43] Tipping M. E., Bishop Ch. M.: *Neural Computation* 11, 443 (1999).

[44] Tipping M. E., Bishop Ch. M.: *J. Roy. Stat. Soc*. B61, 611 (1999).

[45] Wentzell P. D. a kol.: *J. of Chemometrics*, 11, 339 (1997).

[46] Jackson J. E.: *A User's Guide to Principal Components*. J. Wiley, New York 1991.

[47] Anderson T. W.: *An Introduction to Multivariate Statistical Analysis*. J. Wiley, New York 1984.

[48] Conlin A. K. a kol.: *J. of Chemometrics* 14, 725 (2000).

[49] Bunch J. R. a kol.: *Numer. Math*. 31, 31 (1978).

[50] Mertens B. a kol.: *Statist. Comput*. 5, 227 (1995).

[51] Peña D., Rodrigues J.: *J. Multivariate Anal*. 85, 361 (2003).

[52] Arnold G. M., Collins A. J.: *Appl. Statist*. 42, 381 (1993).

[53] Krzanowski W. J.: *Appl. Statist*. 36, 22 (1987).

[54] Bunch J. R., Nielsen C. P.: *Numer. Math*. 31, 111 (1978).

[55] Jolliffee I. T.: *Appl. Statist*. 21, 160 (1972).

[56] Kankare J. J.: *Anal. Chem*. 52, 1322 (1970).

[57] Hugus Z. Z., Jr., El-Awady A. A.: *J. Phys. Chem*. 75, 2955 (1971).

[58] Malinowski E. R.: *Factor Analysis in Chemistry*. 2nd ed., Wiley, New York 1991.

[59] Meloun M., Mikšík P. and Kupka K.: *Critical Comparison of Factor Analysis Methods in Spectra Analysis Determining the Number of Light – Absorbing Species*. Proceedings of the XIIIth Seminar on Atomic Spectrochemistry, Podbánské, September 1996, s. 307–329.

[60] Malinowski E. R.: *J. Chemom*. 13, 69 (1999), Anal. Chem. 59, 612 (1977).

[61] Bartlett M. S.: *Brit. J. Psych. Stat. Sec*. 3, 77 (1950).

[62] Rossi T. M., Warner I. M.: *Anal. Chem*. 55, 810 (1986).

[63] Dean J. M.: *Data Reduction Using Principal Components Analysis*, in Brereton R. G. (ed.): *Multivariate Pattern Recognition in Chemometrics Illustrated by Case Studies*. Elsevier, Amsterdam 1992.

[64] Faber N. M., Kowalski B. R.: *Anal. Chim. Acta* 337, 57 (1997).

[65] Faber N. M.: *Computers and Chemistry*. 23, 565 (1999).

[66] Meloun M., Čapek J., Mikšík P., Brereton R. G.: *Anal. Chim. Acta*. 423, 51–68 (2000).

[67] Hintze J. L.: *NCSS2000, Statistical System for Windows*. Kaysville, Utah USA, 1999.

[68] McDonald R. P.: *Brit. J. of Math and Stat. Psychology* 20, 205 (1967).

[69] Harman H. M.: *Modern Factor Analysis*. Univ. of Chicago Press, 1976.

[70] Darton R. A.: *The Statistician* 29, 167 (1980).

[71] Hair J. F., Anderson R. E., Tatham R. L., Black W. C.: *Multivariate Data Analysis*. Prentice Hall, Upper Saddle River, New Jersey 1998.

[72] *SPSS for Windows*, Base System User's Guide, Chicago, USA, 1993.

[73] Borga M. a kol.: Proc. 10th Scandinavian Conference on Image Analysis, Lappeenranta, Finland, June 1997.

[74] Lambert Z., Durand R.: *J. of Marketing Research* 12, 468–475 (1975).

[75] Dillon W. R., Goldstein M., *Multivariate Analysis: Methods and Applications*. Wiley, New York 1984.

[76] Hastie T., Tibshirani R., Friedman J.: *The elements of statistical learning*. Springer, New York 2001.

[77] Green P. E. : *Analyzing Multivariate Data*, Hinsdale, III: Holt, Rinehart and Winston 1978.

[78] Harris R. J.: *A Primer of Multivariate Statistics*. Academic Press, New York (1975).

[79] Gessner G., Maholtra N. K., Kamakura W. A., Zmijewski M. E.: *J. of Bussiness Research* 16(1), 49–65 (1988).

[80] Huberty C. J.: *Psychological Bulletin* 95, 156–171 (1984).

[81] Morrison D. G.: J. of Marketing Research 6, 156–163 (1969).

[82] Anderson E.: *The Irises of the Gaspé Peninsula, Bull. Amer. Iris. Society*. 59, 2–5 (1939).

[83] Peng C. J., So H. T.: *Understanding Statistics* 1, 31 (2002).

[84] Sapra S. K.: *Amer. Statist*. 45, 365 (1991).

[85] Massart D. L., Wegscheider W., Vandeginste B. G., Deming S. N., Michotte Y., Kaufman L.: *Chemometrics: A Textbook*. Elsevier, Amsterdam, 1990.

[86] *Minitab*, Minitab Inc., Quality Plaza, 1829 Pine Hall Road, State College, USA.

[87] Johnson D. E.: *Applied Multivariate Methods for Data Analysts*. Duxbury Press, ITP, Pacific Grove, CA, 1998.

[88] Meloun M., Havel J. and Högfeldt E.: *Computation of Solution Equilibria*, Horwood, Chichester, 1988.

[89] Everitt B.: *Cluster Analysis*. Halsted Press, New York 1986.

[90] Sneath P. H. A., Sokal R. R.: *Numerical Taxonomy*. Freeman Press, San Francisco 1973.

[91] Kruskal J. B., Carmone F. J.: *How to use MDSCAL, version 5-M and other useful information*. Unpublished results, Bell Laboratories, 1967.

[92] Green P. E., Carmone F.: *J. of Marketing Research*. 7, 33–41 (1969).

[93] Green P. E., Carmone F., Smith S. M.: *Multidimensional Scaling: Concept and Applications*. Allyn & Bacon, Boston 1989.

[94] Chang J. J., Carroll J. D.: *How to use PROFIT*, a Computer program for property fitting by optimizing nonlinear and linear correlation. Unpublished results, Bell Laboratories, 1968.

[95] Carroll D. J., Green P. E., Schaffer C. M.: *J. of Marketing Research* 23, 271–280 (1986).

[96] Carroll D. J., Green P. E., Schaffer C. M.: *J. of Marketing Research* 24, 445–450 (1987).

[97] Greenacre M. J.: *Theory an Applications of Correspondence Analysis*. Academic Press, London 1984.

[98] Hoffman D. L., Franke G. R.: *Correspondence Analysis: Graphical representation of Categorical Data in Marketing Research, J. of Marketing Research* 23, 213–227 (1986).

[99] Lebart L., Morineau A., Warwick K. M.: *Multivariate Descriptive Statistical Analysis: Correspondence Analysis and Related Techniques for Large Matrices*. Wiley, New York, 1984.

[100] Meloun M., Militký J.: *Kompendium statistického zpracování dat*. Academia, Praha 2002.

[101] Meloun M., Militký J.: *Statistická analýza experimentálních dat*. Plus Praha 1994 (1. vydání), EAST PUBLISHING, Praha 1998 (2. vydání), Academia Praha 2004 (3. vydání).

[102] STATISTICA, StatSoft CR, Ringhofferova 115, Praha 5.

[103] SCAN, Minitab Inc., Quality Plaza, 1829 Pine Hall Road, State College, USA.

[104] THE UNSCRAMBLER, CAMO PROCESS AS, Nedre Vollgate 8, Oslo, Norsko.

[105] STATGRAPHICS, Manugistics, Inc. 2115 East Jefferson Street, Rockville, Maryland, USA.

[106] QCEXPERT, Trilobyte Ltd., 530 02 Pardubice.

[107] ORIGIN, OriginLab Corporation, One Roundhoude Plaza, Northampton, MA, USA.

[108] Meloun M., Militký J., Forina M.: *Chemometrics for Analytical Chemistry*, Volume 1. PC-Aided Statistical Data Analysis, Ellis Horwood, Chichester 1992.

[109] Brereton R. G.: *Multivariate Pattern Recognition in Chemometrics*, Illustrated by Case Studies. Elsevier 1992,

[110] Krzanowski W. J.: *Principles of Multivariate Analysis, A User's Perspective*. Oxford Science Publications, 1988.

[111] Jeffers J. N. R.: *Applied Statistician*, 16, 225 (1967).

[112] Everitt B. S., Dunn G.: *Applied Multivariate Data Analysis*. Arnold, London 2001.

[113] Weber: *Agrarpolitik im Spannungsfeld der Internationalen Ernährungspolitik*. Kiel Universität, 1973.

[114] http://www.psych.yorku.ca/lab/psy6140/ex/data.htm

[115] http://www.psych.yorku.ca/lab/psy6140/ex/data.htm

[116] http://www.psych.yorku.ca/friendly/lab/files/psy6140/data/slim.sas

[117] http://www.psych.yorku.ca/lab/psy6140/ex/data.htm

[118] http://www.psych.yorku.ca/friendly/lab/files/psy6140/data/psych24c.sas a http://www.stat.lsu.edu/faculty/moser/exst7037/harmfact.html a http://www.stat.lsu.edu/faculty/moser/exst7037/harmfact.html.

[119] http://www.psych.yorku.ca/friendly/lab/files/psy6140/data/psych24c.sas

[120] http:\psy6140\lib\spss\lecithin.sav or lecithin.sav

[121] http://www.psych.yorku.ca/lab/psy6140/ex/data.htm

[122] http://www.amstat.org/publications/jse/jse_data_archive.html

[123] http://www.amstat.org/publications/jse/jse_data_archive.html

[124] Penrose K., Nelson A., and Fisher A.: „Generalized Body Composition Prediction Equation for Men Using Simple Measurement Techniques" (abstract), *Medicine and Science in Sports and Exercise*, 17(2), 189 (1985).

[125] http://www.amstat.org/publications/jse/jse_data_archive.html

[126] Hanley J. A.: „Appropriate Uses of Multivariate Analysis", *Annual Review of Public Health*, 4, 155–180 (1983), Hanley J. A. and Shapiro S. H.: „Sexual Activity and the Life-span of Male Fruitflies: A Dataset That Gets Attention", *Journal of Statistics Education*, Volume 2, Number 1 (1994),

[127] http://www.amstat.org/publications/jse/jse_data_archive.html

[128] Allison T., Cicchetti D. V.: Sleep in Mammals: Ecological and Constitutional Correlates, *Science*, November 12, vol. 194, 1976, s. 732–734.

[129] http://lib.stat.cmu.edu/datasets/sleep

[130] http://www.amstat.org/publications/jse/jse_data_archive.html

[131] http://www.niaad.liacc.up.pt/statlog/datasets/heart/heart.descri.html

[132] http://www.amstat.org/publications/jse/jse_data_archive.html

[133] Thomson A., Randall-Maciver R.: *Ancient Races of the Thebaid*. Oxford University Press, Oxford 1905. Také in Hand D. J. et al.: *A Handbook of Small Data Sets*. Chapman & Hall, New York 1994, 299–301. Manly B.F.J.: *Multivariate Statistical Methods*. Chapman & Hall, New York 1986.

[134] http://lib.stat.cmu.edu/DASL/Datafiles/EgyptianSkulls.html

[135] http://www.amstat.org/publications/jse/jse_data_archive.html

[136] http://www.amstat.org/publications/jse/ jse_data_archive.html

[137] Willerman L., Schultz R., Rutledge J. N. and Bigler E.: „In Vivo Brain Size and Intelligence". *Intelligence*, 15, 223–228 (1991).

[138] http://lib.stat.cmu.edu/DASL/Stories/BrainSizeandIntelligence.html

[139] http://ist – socrates.berkeley.edu/~jewell/Data/

[140] http://web1.iop.kcl.ac.uk/iop/Departments/BioComp/SplusBook.shtml

[141] http://web1.iop.kcl.ac.uk/iop/Departments/BioComp/SplusBook.html

[142] http://web1.iop.kcl.ac.uk/iop/Departments/BioComp/SplusBook.shtml

[143] http://www.stat.umn.edu/R/library/ISwR/html/cystfibr.html

[144] Žofková I., Hill M., Palička V.: Association between serum undercarboxylated osteocalcin and bone density and/or quality in early postmenopausal women. *Nutrition* 19 (11–12), 1001–1003 (2003).

[145] Nierenberg D. W., Stukel T. A., Baron J. A., Dain B. J., Greenberg E. R.: Determinants of plasma levels of beta-carotene and retinol. *American Journal of Epidemiology* 1989;130, 511–521. Therese Stukel, Dartmouth Hitchcock Medical Center, One Medical Center.

[146] http://www.stat.cmu.edu/

[147] Tubb A., Parker A. J. and Nickless, G.: The analysis of Romano-British pottery by atomic absorption spectrophotometry. *Archaeometry*, 22, 153–171 (1980). Též in Hand D. J., et al.: A *Handbook of Small Data Sets*, London: Chapman & Hall, 252 (1994).

[148] http://lib.stat.cmu.edu/DASL/Stories/Pottery.html

[149] Mendenhall W., Sincich T.: *Statistics for Engineering and the Sciences*. 3. vydání, Dellen Publishing Co., New York 1992, ISBN 0 02380552 8.

[150] http://www.amstat.org/publications/jse/jse_data_archive.html

[151] Brofeldt P.: *Bidrag till kaennedom on fiskbestondet i vaera sjoear. Laengelmaevesi.* Jaervi T. H: Finlands Fiskeriet Band 4, Meddelanden utgivna av fiskerifoereningen i Finland. Helsingfors 1917.

[152] http://www.amstat.org/publications/jse/jse_data_archive.html

[153] http://lib.stat.cmu.edu/DASL/Datafiles/Cereals.html

[154] Jeanne R. L.: Graf CA and Yandell BS „Non-size-based morphological castes in a social insect", *Naturwissenschaften* 82, 296–298 (1995).

[155] http://www.stat.wisc.edu/~yandell/pda/data/Wasp/

[156] http://lib.stat.cmu.edu/DASL/Stories/MercuryContaminationinBass.html

[157] http://lib.stat.cmu.edu/DASL/Datafiles/SMSA.html

[158] http://regent.bf.jcu.cz/maed jako podpora knihy Lepš J., Šmilauer P.: *Multivariate Analysis of Ecological Data using CANOCO*. Cambridge University Press, 2003, s. 269.

[159] http://www.psych.yorku.ca/friendly/lab/files/psy6140/data/baseball.sas

[160] Euromonitor (1979), European Marketing Data and Statistics, Euromonitor Publications, London, 76–77. Též in Manly B. F. J.: *Multivariate Statistical Methods: A Primer*. Chapman & Hall, New York 1986, s. 11. Také in Hand D. J., et al.: A *Handbook of Small Data Sets*. Chapman & Hall, London 1994, s. 303.

[161] http://www.amstat.org/publications/jse/jse_data_archive.html

[162] http://www.amstat.org/publications/jse/jse_data_archive.html

[163] Chu S.: *Faculty of Business Administration*, National University of Singapore, Singapore, fbachucl@nus.edu.sg.

[164] Ročenky: The 1993 Cars – Annual Auto Issue (April 1993), Yonkers, NY: Consumers Union, PACE New Car & Truck 1993 Buying Guide (1993), Milwaukee, WI: Pace Publications Inc., Lock, R. H. (1993), "1993 New Car Data," Journal of Statistics Education, 1, No. 1, Student Edition of Execustat (1990), Boston, MA: PWS – KENT Publishing Co.

[165] http://www.amstat.org/publications/jse/jse_data_archive.html

[166] Kiplinger's Personal Finance, December 2003, vol. 57, 12, 104–123, http:/www.kiplinger.com.

[167] http://www.amstat.org/publications/jse/jse_data_archive.html

[168] http://www.amstat.org/publications/jse/jse_data_archive.html

[169] http://www.amstat.org/publications/jse/jse_data_archive.html

[170] http://www.amstat.org/publications/jse/jse_data_archive.html

[171] http://www.amstat.org/publications/jse/jse_data_archive.html

[172] http://www.amstat.org/publications/jse/jse_data_archive.html

[173] http://www.czso.cz/csu/edicniplan.nsf/t/C800310CD9/$File/14090502.xls

[174] http//czsu.cz.