

Použitá literatura

- Adams, G. J.: Using a Cox regression model to examine voluntary teacher turnover. *J. Exp. Educ.*, 64, 1996, 3, s. 5–30.
- Agresti, A.: *Categorical data analysis*. New York: J. Wiley 1990.
- Altman, D. G.: *Practical Statistics for Medical Research*. London: Chapman and Hall 1991.
- Altman, D. G.: Statistics in medical journals. *Statistics in Medicine*, 1, 1982, s. 58–71.
- American Psychological Association: *Publication manual of the American psychological association* (4. ed.) Washington, DC: autor 1994.
- Anděl, J.: *Statistické metody*. 2. vydání, Praha: Matfyzpress 1998.
- Anscombe, F. J.: Graphs in statistical analysis. *Am. Statistician*, 27, 1996, 1, s. 17–21.
- Atkinson, G., Nevill, A. M.: Selected issues in the design and analysis of sport performance research. *J. Sports Sciences*, 19, 2001, 10, s. 811–827.
- Berka, K., Tondl, L. (eds.): *Teorie modelů a modelování*. Praha: Svoboda 1967.
- Blahuš, P.: *K teorii testování pohybových schopností*. Universita Karlova, Praha 1975.
- Blahuš, P.: *Faktorová analýza a její zobecnění*. Praha: SNTL 1985.
- Blahuš, P.: Statistická významnost proti vědecké průkaznosti výsledků výzkumu. *Čes. kinantropologie*, 4(2), 2000, s. 53–72.
- Blalock, H.: Contextual effects models: theoretical and methodological issues. *Ann. Rev. Sociol.*, 10, 1984, s. 353–372.
- Bland, J. M., Altman, D.: G. Statistical methods for assessing agreement between two methods of clinical measurement. *Lancet*, 1986; 1, s. 307–10.
- Boland, P. J., Nicholson, J.: The statistics and probability curriculum at the secondary level in USA, Ireland and the UK. *The Statistician*, 45, 1996, č. 4, s. 437–446.
- Bonate, T. L.: *Analysis of pre-test post-test designs*. Boca Raton: Chapman, Hall/CRC 2000.
- Bortz, J., Döring, N.: *Forschungsmethoden und Evaluation*. Berlin: Springer 1995.
- Breiman, L., Friedman, J. H., Olshen, R. A., Stone, C. J.: *Classification and regression trees*. Belmont, CA: Wadsforth 1984.
- Bryk, A.: S., Raudenbush, S. W. *Hierarchical linear models: Applications and data analysis methods*. Newbury Park, CA: Sage 1992.
- Bryman, A.: *Research methods and organizations studies*. London: Unwin Hyman 1989.
- Campbell, D. T., Fiske, D. W.: Convergent and discriminant validation by the multitrait-multimethod matrix. *Psychological Bulletin*, 103, 1959, s. 276–279.
- Campbell, D. T., Stanley, J. C.: *Experimental and quasi-experimental designs for research*. Chicago: Rand McNally 1963.
- Carrol, R. J., Ruppert, D.: The use and misuse of orthogonal regression in linear errors-in-variables models. *Am. Statistician*, 50, 1996, 1, s. 1–6.
- Clausius, N.: *Kontrolierte klinische Studien zur Homeopathie*. Essen: Karl und Veronica Carstens-Stiftung 1998.

- Clayton, D.: The analysis of event history data: a review of progress and outstanding problems. *Statistics in medicine*, 7, 1988, s. 819–841.
- Cohen, J.: A Power Primer. *Psychological Bull.*, 112, 1992, 1, s. 155–159.
- Conover, W. J., Johnson, M. E., Johnson, M. M.: A comparative study of tests for homogeneity of variances. *Technometrics*, 23, 1981, s. 351–361.
- Conover, W. J., Iman, R. L.: Rank transformation as a bridge between parametric and nonparametric statistics. *Am. Statistician*, 35, 1981, 3, s. 124–128.
- Cooper, H. M., Hedges, L. V.: *Handbook of Research Synthesis*. New York: Sage 1994.
- Creswell, J. W.: *Research design: Qualitative and quantitative approaches*. London: Sage 1994.
- Cronbach, L. J. et al.: Theory of generalizability: A liberalization of reliability theory. *Br. J. Stat. Psychol.*, 16, 1963, s. 137–163.
- Deming, W. E.: *Statistical adjustment of data*. New York: John Wiley & Sons 1943.
- Disman, M.: *Jak se vyrábí sociologická znalost*. Praha: Karolinum 2002.
- Edgington, E. S.: Randomized single-subject experiments and statistical tests. *J. Counseling Psychology*, 34, 1987, s. 437–442.
- Edginton, E. S.: *Randomization tests*. 3. vyd. New York: Marcel Dekker 1995.
- Erevitt, B. S., Dunn, G.: *Applied multivariate data analysis*. London: Arnold 1997.
- European Computer Driving Licence (ECDL – definice a požadavky), www.ecdl.cz (staženo 1. 1. 2003).
- Eysenck, H. J.: Meta-analysis squared—does it make sense? *Am. Psychologist*, 50, 1995, 2, s. 110–111.
- Fajkus, B.: *Současná filosofie a metodologie vědy*. Praha: Filosofia 1997.
- Ferjenčík, J.: *Úvod do metodologie psychologického výzkumu*. Praha: Portál 2000.
- Fisher, R. A.: *Statistical methods for research*. Edinburgh: Oliver and Boyd 1925.
- Freireich, E. J. et al.: The effect of 6-mercaptopurine on the duration of steroid-induced remissions in acute leukemia. *Blood*, 21, 1963, s. 699–716.
- Frömel, K.: *Kompendium psaní a publikování v kinantropologii*. Olomouc: Univerzita Palackého 2002.
- Galton, F.: *Natural Inheritance*. (5th ed.) New York: Macmillan 1894.
- Glass, G.: Primary, secondary and meta-analysis of research. *Educational Researcher*, 1976, 5, s. 3–8.
- Glass, G. V., Smith, M. L.: Meta-analysis of research on class size and achievement. *Educational Evaluation and Policy Analysis*, 1979, 1, s. 2–16.
- Goldstein, H.: *Multilevel statistical models*. (2nd ed.) New York: Halstead Press 1995.
- Greenhalgh, T.: *Jak pracovat s vědeckou publikací. (Základy medicíny založené na důkazu.)* Praha: Grada – Avicenum 2003.
- Hájek, J., Sidák, Z., Sen, P. K.: *Theory of rank tests*. (2nd ed.) San Diego: Academic Press 1999.
- Hájek, P., Havránek, T.: *Mechanising hypothesis formation – mathematical formation foundation for general theory*. Heidelberg: Springer Verlag 1978.
- Haas, T.: Etika a statistika: nepřípustné přístupy k datům. *Čas. lék. čes.*, 139, 2000, 3, s. 88–93.
- Havránek, T.: *Statistika pro biologické a lékařské vědy*. Praha: Academia 1993.
- Hebák, P.: Učíme statistiku. In: *Stakan I–II* (eds. J. Antoch et al), Praha: Čs. Stat. Spol. 2000, s. 3–16.
- Hebák, P., Hustopecký J. et al.: *Vícerozměrné statistické metody*. Praha: Informatorium 2004.
- Hedeker, D.: An Introduction to Growth Modeling. In *Handbook of Quantitative Methodology for the Social Sciences*, D. Kaplan (ed.), Thousand Oaks, CA: Sage 2002.
- Hendl, J.: A note on exponential-transformations. *Statistician*, 36, 1987, č. 1, s. 55–57.
- Hendl, J., Bláha, P., Lhotská, L.: Classification trees for sport activity data. In *ISCPES konference*. Praha 1994, s. 436–438.
- Hendl, J.: *Úvod do kvalitativního výzkumu*. Praha: Karolinum 1999.

- Hendl, J.: Meta-analýza v medicíně. *Čas. lék. čes.*, 141, 2002, 8, s. 235–239.
- Hindls, R., Hronová, S., Seger, J.: *Statistika pro ekonomy*. 3. vydání, Praha: Professional Publishing 2003.
- Hollander, M., Wolfe, D. A.: *Nonparametric statistical methods*. New York: J. Wiley&Sons 1999.
- Holtbrugge, W., Schumacher, M.: A comparison of regression models for the analysis of ordered categorical data. *Appl. Stat.*, 40, 1991, s. 249–259.
- Howell, D. C.: *Statistical methods for psychology*. Boston: PWS-Kent 1992; viz též na www.uvm.edu/~dhowell/StatPages/Resampling/Resampling.html.
- Huba, G. J.: et al.: A comparison of two latent variable causal models for adolescent drug use. *J. Personality and Social Psychology*, 40, 1981, s. 180–193.
- ICMJE (International committee of medical journals editors): *Uniform requirements for manuscript*. (2001, www.ismje.org)
- Kasal, P., Svačina, Š. a kol.: *Internet a medicína*. Praha: Grada, Avicenum 2001.
- Komenda, S., Klementa, J.: *Analýza náhodného v pedagogickém experimentu*. Praha: SPN 1981.
- Kraemer, H. C., Thomann S.: *How many subjects? Statistical power analysis in research*. Newbury Park, CA: Sage 1987.
- Křivohlavý, J.: *Psychologie zdraví*. Praha: Portál 2001.
- Lajoie, S. P.: *Reflections on statistics.: Learning, teaching and assessment in grades K–12*. London: Lawrence Erlbaum 1998.
- Lawlor, D. A., Hopker, W.: The effectiveness of exercise as an intervention in the management of depression: systematic review and meta-regression analysis of randomised controlled trials. *BMJ*, 2001; 322:763 (31 March, bmj.com)
- Likeš, J., Laga, J.: *Základní statistické tabulky*. SNTL, Praha 1978.
- Lin, L. I.: A concordance correlation coefficient to evaluate reproducibility. *Biometrics*, 45, 1989, s. 255–268.
- Lipsey, M. W., Wilson, D. B.: The efficacy of psychological, educational, and behavioral treatment. *Am. Psychologist*, 48, 1993, 12, s. 1181–1209.
- Lipsey, M. W., Wilson, D. B.: Reply to comments on Lipsey, Wilson (1993). *Am. Psychologist*, 50, 1995, 2, s. 113–114.
- Locke, L. F. et al.: *Proposals that work*. 3. vyd. London: Sage 1993.
- Lockhart, R. S.: *Introduction to statistics and data analysis for the behavioral sciences*. New York: W. H. Freeman 1997.
- Lord, W.: *Die Titanic Katastrophe*. München: Heyne Verlag 1998.
- Ludbrook, J., Dudley, H.: Why permutation tests are superior to *t* and *F*-tests in biomedical research. *Am. Statistician*, 52, 1998, 2, s. 127–132.
- Malý, M.: Poznámky k výuce biostatistiky. In *Stakan I-II* (eds. J. Antoch et al), Praha: Čs. Stat. Spol. 2000, s. 31–38.
- Manly, B. F. J.: *Multivariate statistical methods: A primer*. London: Chapman&Hall/CRC 1982.
- Marquis, P.: *Method Validator. A computer program*. (www.marwuis-soft.com, vystaveno 24. 4. 2002)
- Mason, W. M., Wong, G. Y. Contextual analysis through the multilevel linear model. In: Leinhardt, S.: *Sociological methodology 1983-84*. San Francisco: Jossey-Bass 1983.
- McDonald, R. P.: *Faktorová analýza a příbuzné metody v psychologii*. Praha: Academia 1991.
- Meloun, M., Militký, J.: *Statistické zpracování experimentálních dat*. Praha: Edice Plus 1994.
- Moore, D. S.: *Statistics: concepts and controversies*. New York: W. H. Freeman 2000.
- Moore, D. S.: *Basic practice of statistics*. New York: W. H. Freeman 1997.
- Moses, L. E.: Analyzing data from ordered categories. *New Engl. J. Med.*, 311, 1984, č. 7, s. 442–448.

- NCTM *Principles and Standards for School Mathematics*. Reston, Va.: National Council of Teachers of Mathematics 2000 (standards-e.nctm.org).
- O'Sullivan, C.: Is information literacy relevant in the real world? *Reference Service Review* 30, 2002, 1, s. 7–14.
- Passing, H., Bablok, W.: Comparison of several regression procedures for method comparison studies and determination of sample sizes. Application of linear regression procedures for method comparison studies in clinical chemistry, Part II. *J. Clin. Chem. Clin. Biochem.*, 1984, 22, s. 431–445.
- Pollard, R., Reep, C.: Measuring the effectiveness of playing strategies at soccer *The Statistician*, 46, 1997, 4, s. 541–550.
- Popper, K. R.: 17 Theses in Defence of Science and Rationality. In: *The Myth of the Framework*. Ed. M. A. Notturno. London: Routledge 1974, s. 87–88.
- Popper, K. R.: *Otevřená společnost a její nepřátelé*. Praha: Oikúmené 1994.
- Popper, K. R.: *Logika vědeckého výzkumu*. Praha: Oikúmené 1997.
- Procházka, B.: *Biostatisticka pro lékaře*. Praha: Karolinum 1999.
- Puri, M. L., Sen, P. K.: *Nonparametric methods in general linear models*. New York: Wiley & Sons 1985.
- Rao, R. C.: *Lineární statistické metody a jejich aplikace*. Praha: Academia 1978.
- Reif, J.: *Metody matematické statistiky*. Plzeň: Západočeská univerzita 2000.
- Robson, C.: *Real world research*. Oxford: Blackwell 1995.
- Rosenthal, R.: *Meta-analytic procedures for social research*. Beverly Hills: Sage 1984.
- Řehák, J.: Kvalita dat I. *Sociologický časopis*, 34, 1998, 1, s. 51–60.
- Sachs, L.: *Angewandte Statistik*. Berlin: Springer 1974.
- Schllicht, W.: *Wohlbefinden und Gesundheit durch Sport*. Schorndorf: Karl Hofmann 1994.
- Shrout, E. P., Fleiss, J. L.: Intraclass correlations: Uses in assessing rater reliability. *Psychological Bulletin*, 86, 1979, 2, s. 420–428.
- Simpson, E. H.: The interpretation of interaction in contingency tables. *J. Roy. Stat. Soc. B*, 13, 1951, s. 238–241.
- Sohn, D.: Meta-analysis as a means of research. *Am. Psychologist*, 50, 1995, 2, s. 108–109.
- Spousta, V. et al.: *Vádemekum autora odborné a vědecké práce*. Brno: Masarykova univerzita 2000.
- Sprent, P.: *Data driven statistical methods*. London: Chapman, Hall, CRC 1998.
- Sprent, P., Smeeton, N. C.: *Applied nonparametric statistical methods*. London: Chapman, Hall, CRC 2001.
- Steen, L. A.: *Mathematics and democracy: The case for quantitative literacy*. Princeton, NJ: National Council on Education and Disciplines 2001.
- Thomas, J. R., Nelson, J. K.: *Research methods in physical activity*. Champaign: Human Kinetics 1994.
- Tukey, J. W.: *Exploratory data analysis*. Reading, MA: Addison-Wesley 1977.
- Urbánek, T.: *Strukturální modelování v psychologii*. Brno: Edice Ψ 2000.
- Vincent, W. J.: *Statistics in kinesiology*. Champaign, IL: Human Kinetics 1994.
- Višňovský, P. et al.: *Základy vědecké práce ve farmacii a v medicíně*. Praha: Karolinum 2001.
- Wainer, H., Robinson, D. H.: Shaping up the practice of null hypothesis significance testing. *Education Researcher*, 2003, 10, s. 22–30.
- Walford, R. L.: Simpson's paradox and the hot hand in basketball. *Am. Statistician*, 49, 1995, 1, s. 24–28.
- Westgard, J. O., Carey, R. N., Wold, S.: Criteria for judging precision and accuracy in method development and evaluation. *Clin. Chem.*, 1974, 20, s. 825–33.

- Wilkinson, L. et al.: Statistical methods in psychology journals: Guidelines and explanations. *Am. Psychologist*, 54, 1999, 8, s. 594–604.
- Winter, E. M. et al.: Statistical analysis in the physiology of exercise and kinanthropometry. *J. Sports Sciences*, 19, 2001, 10, s. 761–775.
- Yin, R. K.: *Case study research: design and methods*. London: Sage 1989.
- Zhou, X., Perkins, A. J., Hui, S. L.: Comparison of software packages for generalized linear multilevel models. *Am. Statistician*, 53, 1999, s. 282–290.
- Zvárová, J.: *Základy statistiky pro biomedicínské obory*. Praha: Karolinum 1998.
- Zvára, K.: *Regresní analýza*. Praha: Academia 1989.
- Zvára, K., Štěpán, J.: *Pravděpodobnost a matematická statistika*. Matfyzpress: Praha 1997.