

# Literatura

- [1] Ageel M. (2007): On a patrol problem. *Teaching Statistics* **19**, 84–86. Retracted: *Teaching Statistics* **35**, 106.
- [2] Anděl J. (1978): *Matematická statistika*. SNTL/ALFA, Praha.
- [3] Anděl J. (1985/1986): Jak proložit přímkou několika body. *Rozhledy matematicko fyzikální* **64**, 185–190.
- [4] Anděl J. (1988): Poroučet, nebo hlasovat? *Věda a technika mládeži* **XLII**, č. 10, 30–32.
- [5] Anděl J. (2001): *Mathematics of Chance*. Wiley, New York.
- [6] Anděl J. (2003): Statistické modely. *Statistika* **2**, 1–17, 46–47.
- [7] Anděl J. (2005): Volba příkladů ve výuce matematické statistiky. *Informační bulletin České statistické společnosti* **15**, č. 2, 2–14.
- [8] Anděl J. (2007a): *Statistické metody*. Matfyzpress, Praha.
- [9] Anděl J. (2007b): *Matematika náhody*. Matfyzpress, Praha.
- [10] Anděl J. (2013): *Základy matematické statistiky*. Matfyzpress, Praha.
- [11] Angoff W. H. (1974): The development of statistical indices for detecting cheaters. *J. Amer. Statist. Assoc.* **69**, 44–49.
- [12] Balakrishnan N., Koutras M. V. (2002): *Runs and Scans with Applications*. Wiley, New York.
- [13] Bassett G. W., Hurley W. J. (1998): The effects of alternative HOME-AWAY sequences in a best-of-seven playoff series. *Amer. Statistician* **52**, 51–53.
- [14] Bateman G. (1948): On the power function of the longest run as a test for randomness in a sequence of alternatives. *Biometrika* **35**, 97–112.
- [15] Bickel P. J., Hammel J. W., O'Connell J. W. (1975): Sex bias in graduate admissions. Data from Berkeley, *Science* **187**, 398–403.
- [16] Bittner T. L. (2012): A limitation with least squares prediction. *Teaching Statistics* **35**, 80–83.
- [17] Bloomfield P., Steiger W. L. (1983): *Least Absolute Deviations*. Birkhäuser, Boston.

- [18] Boland P. J., Proschan M. (1990): The use of statistical evidence in allegations of exam cheating. *Chance: New directions for statistics and computing* **3**, 10–14.
- [19] Brown R., Davis G. (1990): Ages of Oscar-winning best actors and actresses. *Mathematics Teacher* **83** (2), 96–102.
- [20] Carlton M. A., Stansfield W. D. (2005): Making babies by the flip of a coin. *Amer. Statistician* **59**, 180–182.
- [21] Carter R. E. (2013): I can't make heads or tails out of what you are saying, so let's just agree to be fair. *Teaching Statistics* **35**, 127–130.
- [22] Cody R. P. (1985): Statistical analysis of examinations to detect cheating. *J. of Medical Education* **60**, 136–137.
- [23] Cover T. M. (1989): Do longer games favor the stronger player? *Amer. Statistician* **43**, 277–278.
- [24] Cramér H. (1946): *Mathematical Methods of Statistics*. Princeton Univ. Press, Princeton.
- [25] Croucher J. S. (1981): An analysis of the first 100 years of Wimbledon tennis finals. *Teaching Statistics* **3**, 72–74.
- [26] Croucher J. S. (1995): How fair are weighted means? *The Mathematical Gazette* **79**, 554–556.
- [27] Dalton K. (1960): Menstruation and accidents. *British Medical Journal* **2**, 1425–1426.
- [28] Day S. J. (1989): Regression models with errors in the prediction variable. *Teaching Statistics* **11**, 50–51.
- [29] deLaubenfels R. (2006): The victory of least squares and orthogonality in statistics. *American Statistician* **60**, 315–321.
- [30] de Sá V. G. P., de Figueiredo C. M. H. (2014): Blind-friendly von Neumann's heads or tails. *Amer. Math. Monthly* **121**, No. 7, 600–609.
- [31] Dorsey-Palmateer R., Smith G. (2004): Bowlers' hot hands. *Amer. Statistician* **58**, 38–45.
- [32] Drake S., MacLachlan J. (1975): Galileo's discovery of the parabolic trajectory. *Scientific American* **232**, 102–110.
- [33] Fishburn P. C. (1981): An analysis of simple voting systems for electing committees. *SIAM J. Appl. Math.* **41**, 499–502.
- [34] Futchik A. (2002): Rub a líc eura aneb jsou mince eura „férové“? *Informační bulletin České statistické společnosti* **12**, č. 2, 1–6.
- [35] Gardiner T. (1992): Gauss' names. *The Mathematical Gazette* **76**, 402.

- [36] Gelman A. (2011): Going beyond the book: towards critical reading in statistics teaching. *Teaching Statistics* **34**, 82–86.
- [37] Gelman A., Nolan D. (2002): You can load a die but you can't bias a coin. *The American Statistician* **56**, 308–311.
- [38] Gill A. J. (1994): Rendering unto Caesar? Religious Competition and Catholic Political Strategy in Latin America, 1962–79. *American Journal of Political Science* **38**, č. 2, 403–425.
- [39] Glaister E. M., Glaister P. (2006): Wimbledon 2010: A fifth set cliff-hanger in the Murray vs. Federer final? *Teaching Statistics* **28**, 75–77.
- [40] Grajalez C. G. et al. (2013): Great moments in statistics. *Significance* **10**, 21–28.
- [41] Groeneveld R. A., Meeden G. (1975): Seven game series in sports. *Mathematics Magazine* **48**, 187–192.
- [42] Hacker A. (1977): *The Magazin New York*.
- [43] Hemenway D. (1982): Why your classes are larger than “average”. *Mathematics Magazine* **55**, 162–164.
- [44] Hilton P., Holton D., Pedersen J. (2002): *Mathematical vistas from a room with many windows*. Springer, New York.
- [45] Humphrey S. (1979): Pig. *The Mathematical Gazette* **63**, No. 426, 256–258.
- [46] Iannaccone L. R. (1994): Why strict churches are strong. *American Journal of Sociology* **99**, 1180–1211.
- [47] James B. (2008): The lead is safe. How to tell when a college basketball game is out of reach. Slate, [www.slate.com](http://www.slate.com).
- [48] Janko J. (1937): *Základy statistické indukce*. Bursík a Kohout, Praha.
- [49] Janko J. (1958): *Statistické tabulky*. NČSAV, Praha.
- [50] Johnson R. W. (1994a): Estimating the size of a population. *Teaching Statistics* **16**, 50–52.
- [51] Johnson R. W. (1994b): Estimating the size of a population. *Significance* **10**, 21–28.
- [52] Johnson R. W. (2008): A simple ‘pig’ game. *Teaching Statistics* **30**, 14–16.
- [53] Kendall M. G., Stuart A. (1969, 1973, 1968): *The Advanced Theory of Statistics*. I 3. vyd., II 3. vyd., III 2. vyd. Griffin, London.
- [54] Klein S. P. (1992): Statistical evidence of cheating on multiple-choice tests. *Chance: New directions for statistics and computing* **5**, 23–27.
- [55] Kong D., Taylor P. D. (2012): Skunk redux. *Mathematics Magazine* **85**, 267–276.

- [56] Kruskal W. (1981): Statistics in society: Problems unsolved and unformulated. *Journal Amer. Statist. Assoc.* **76**, 505–515.
- [57] Kulkarni S. V., Deshpande M. N. (1987): Modified model for Wimbledon results. *Teaching Statistics* **9**, 48–50.
- [58] Kvam P. H. (1996): Using exam scores to estimate the prevalence of classroom cheating. *Amer. Statistician* **50**, 238–242.
- [59] Larson R., Odoni A. (1981): Urban Operations Research. Prentice-Hall.
- [60] Leger A. S. St., Cochrane A. L., Moore F. (1979): Factors Associated with Cardiac Mortality in Developed Countries with Particular Reference to the Consumption of Wine. *Lancet*, June 16, 1017–1020.
- [61] Levine A. (1986): A patrol problem. *Mathematics Magazine* **59**, 159–166.
- [62] Lindley D. V. (1993): The analysis of experimental data: The appreciation of tea and wine. *Teaching Statistics* **15**, 22–25.
- [63] Matthews R. (2000): Storks deliver babies ( $p = 0.008$ ). *Teaching Statistics* **22**, 36–38.
- [64] Millner A., Calel R. (2012): Are first-borns more likely to attend Harvard? *Significance*, June 2012, 37–39.
- [65] Mood A. M. (1940): The distribution theory of runs. *Ann. Math. Statist.* **11**, 367–392.
- [66] Mosteller F. (1952): The world series competition. *J. Amer. Statist. Assoc.* **47**, 355–380.
- [67] Muselli M. (1996): Simple expressions for success run distributions in Bernoulli trials. *Statist. Probab. Letters* **31**, 121–128.
- [68] Natanson I. P. (1957): Teorija funkcij večestvennoj peremenoj. Gos. izd. tehniko-teor. lit., Moskva.
- [69] Neller T., Presser C. (2004): Optimal play of the dice game pig. *The UMAP Journal* **25**, 25–47.
- [70] Osborn J. F. (1979): Statistical Exercises in Medical Research. Blackwell Scientific Publications, Oxford.
- [71] Ollis A., Griffiths S. (1980): A final slice of pork. *Math. Gazette* **64**, 283–286.
- [72] Pangarkar K. G., Welukar R. M. (1990): Wimbledon results re-analyzed. *Teaching Statistics* **12**, 53–54.
- [73] Pardoe I. (2007): Predicting Oscar winners. *Significance* **4**, 168–173.
- [74] Plackett R. L. (1972): The discovery of the method of least squares. *Biometrika* **59**, 239–251.

- [75] Porteous H. L., Porteous J., Glasbey C. A. (1980): More about Pig. *The Mathematical Gazette* **64**, č. 429, 201–202.
- [76] Ramsey F. L., Schafer D. W. (1997): *The Statistical Sleuth. A Course in Methods of Data Analysis*. Duxbury Press, Belmont.
- [77] Rao C. R. (1978): *Lineární metody statistické indukce a jejich aplikace*. Academia, Praha.
- [78] Ruggles R., Brodie H. (1947): An empirical approach to economic intelligence in world war II. *J. Amer. Statist. Assoc.* **42**, 72–91.
- [79] Sandel M. (2009): *Justice*. Farrar, Straus and Giroux, New York.
- [80] Schilling M. F. (2009): Does momentum exist in competitive volleyball? *Chance* **22**, 29–35.
- [81] Schmotzer B. (2008): When is the lead safe in a college basketball game? *Chance* **21**, 37–44.
- [82] Senn S. (2012): Tea for three. On infusions and inferences and milk in first. *Significance* **9**, 30–32.
- [83] Shahani A. K. (1981): Reasonable averages that give wrong answers. *Teaching Statistics* **3**, 50–53.
- [84] Shapiro S. H. (1982): Collapsing a contingency table—a geometric approach. *Amer. Statistician* **36**, 43–46.
- [85] Simonoff J. S. (2003): *Analyzing Categorical Data*. Springer, New York.
- [86] Simpson E. H. (1951): The interpretation of interaction in contingency tables. *J. Roy. Statist. Soc. Ser. B* **13**, 238–241.
- [87] Spiegelhalter D., Barnett A. (2009): London murders: a predictable pattern? *Significance* **6**, March 2009, 5–8.
- [88] Staring M. (1986): Two paradoxes of committee elections. *Mathematics Magazine* **59**, 158–159.
- [89] Stigler S. M. (1981): Gauss and the invention of least squares. *Ann. Statist.* **9**, 465–474.
- [90] Suich R. C., Rutemiller H. (1982): Areas under the regression curves. *Teaching Statistics* **4**, 17–20.
- [91] Suich R. C., Turek R. J. (1989): Prediction versus independence in contingency tables. *Teaching Statistics* **11**, 42–43.
- [92] Székely G. J. (1986): *Paradoxes in Probability Theory and Mathematical Statistics*. Akadémiai Kiadó, Budapest.
- [93] Tijms H. (2004): *Understanding Probability*. Cambridge Univ. Press, Cambridge.

- [94] Turek R. J., Suich R. C. (1983): An exact test on the Goodman-Kruskal  $\lambda$  for prediction on a dichotomy. *J. Roy. Statist. Soc. B*, **45**, 373–379.
- [95] Tversky A., Gilovich T. (1989): The cold facts about the “hot hand” in basketball. *Chance: New directions for statistics and computing* **2**, 16–21.
- [96] von Neumann J. (1951): Various techniques used in connection with random digits. *National Bureau of Standards, Applied Math. Series* **12**, 36–38.
- [97] Wagner C. H. (1982): Simpson’s paradox in real life. *Amer. Statistician* **36**, 46–47.
- [98] Wardrop R. L. (1995): Simpson’s paradox and the hot hand in basketball. *Amer. Statistician* **49**, 24–28.
- [99] Yule G. U., Kendall M. G. (1950): An Introduction to the Theory of Statistics, 14th ed. Griffin, London.
- [100] Zeisel H. (1985): Say it with Figures (6th edn). Harper and Row, New York.
- [101] Zelinka M. (1973): How many games to complete a world series. In: Statistics by Example: Weighing Chances, ed. F. Mosteller et al., Addison-Wesley, Reading.