

# references

---

- Allison, P. 2001. *Missing Data*. Thousand Oaks, CA: Sage.
- Allison, T., and D. Chichetti. 1976. "Sleep in Mammals: Ecological and Constitutional Correlates." *Science* 194 (4266): 732–734.
- Anderson, M. J. 2006. "Distance-Based Tests for Homogeneity of Multivariate Dispersions." *Biometrics* 62:245–253.
- Baade, R., and R. Dye. 1990. "The Impact of Stadiums and Professional Sports on Metropolitan Area Development." *Growth and Change* 21:1–14.
- Bandalos, D. L., and M. R. Boehm-Kaufman. 2009. "Four Common Misconceptions in Exploratory Factor Analysis." In *Statistical and Methodological Myths and Urban Legends*, edited by C. E. Lance and R. J. Vandenberg, 61–87. New York: Routledge.
- Bates, D. 2005. "Fitting Linear Mixed Models in R." *R News* 5 (1). [www.r-project.org/doc/Rnews/Rnews\\_2005-1.pdf](http://www.r-project.org/doc/Rnews/Rnews_2005-1.pdf).
- Breslow, N., and D. Clayton. 1993. "Approximate Inference in Generalized Linear Mixed Models." *Journal of the American Statistical Association* 88:9–25.
- Bretz, F., T. Hothorn, and P. Westfall. 2010. *Multiple Comparisons Using R*. Boca Raton, FL: Chapman & Hall.
- Canty, A. J. 2002. "Resampling Methods in R: The boot Package." [http://cran.r-project.org/doc/Rnews/Rnews\\_2002-3.pdf](http://cran.r-project.org/doc/Rnews/Rnews_2002-3.pdf).
- Chambers, J. M. 2008. *Software for Data Analysis: Programming with R*. New York: Springer.
- Cleveland, W. 1981. "LOWESS: A Program for Smoothing Scatter Plots by Robust Locally Weighted Regression." *The American Statistician* 35:54.
- . 1985. *The Elements of Graphing Data*. Monterey, CA: Wadsworth.
- . 1993. *Visualizing Data*. Summit, NJ: Hobart Press.
- Cohen, J. 1988. *Statistical Power Analysis for the Behavioral Sciences*, 2nd ed. Hillsdale, NJ: Lawrence Erlbaum.
- Cook, D., and D. Swayne. 2008. *Interactive and Dynamic Graphics for Data Analysis with R and GGobi*. New York: Springer.

- Coxe, S., S. West, and L. Aiken. 2009. "The Analysis of Count Data: A Gentle Introduction to Poisson Regression and Its Alternatives." *Journal of Personality Assessment* 91:121–136.
- Culbertson, W., and D. Bradford. 1991. "The Price of Beer: Some Evidence for Interstate Comparisons." *International Journal of Industrial Organization* 9:275–289.
- DiStefano, C., M. Zhu, and D. Míndrila. 2009. "Understanding and Using Factor Scores: Considerations for the Applied Researcher." *Practical Assessment, Research & Evaluation* 14 (20). <http://pareonline.net/pdf/v14n20.pdf>.
- Dobson, A., and A. Barnett. 2008. *An Introduction to Generalized Linear Models*, 3rd ed. Boca Raton, FL: Chapman & Hall.
- Dunteman, G., and M-H Ho. 2006. *An Introduction to Generalized Linear Models*. Thousand Oaks, CA: Sage.
- Efron, B., and R. Tibshirani. 1998. *An Introduction to the Bootstrap*. New York: Chapman & Hall.
- Fair, R. C. 1978. "A Theory of Extramarital Affairs." *Journal of Political Economy* 86:45–61.
- Faraway, J. 2006. *Extending the Linear Model with R: Generalized Linear, Mixed Effects and Nonparametric Regression Models*. Boca Raton, FL: Chapman & Hall.
- Fox, J. 2002. *An R and S-Plus Companion to Applied Regression*. Thousand Oaks, CA: Sage.
- . 2002. "Bootstrapping Regression Models." <http://mng.bz/pY9m>.
- . 2008. *Applied Regression Analysis and Generalized Linear Models*. Thousand Oaks, CA: Sage.
- Fwa, T., ed. 2006. *The Handbook of Highway Engineering*, 2nd ed. Boca Raton, FL: CRC Press.
- Good, P. 2006. *Resampling Methods: A Practical Guide to Data Analysis*, 3rd ed. Boston: Birkhäuser.
- Gorsuch, R. L. 1983. *Factor Analysis*, 2nd ed. Hillsdale, NJ: Lawrence Erlbaum.
- Greene, W. H. 2003. *Econometric Analysis*, 5th ed. Upper Saddle River, NJ: Prentice Hall.
- Grissom, R., and J. Kim. 2005. *Effect Sizes for Research: A Broad Practical Approach*. Mahwah, NJ: Lawrence Erlbaum.
- Groemping, U. 2009. "CRAN Task View: Design of Experiments (DoE) and Analysis of Experimental Data." <http://mng.bz/r45q>.
- Hand, D. J. and C. C. Taylor. 1987. *Multivariate Analysis of Variance and Repeated Measures*. London: Chapman & Hall.
- Harlow, L., S. Mulaik, and J. Steiger. 1997. *What If There Were No significance Test?* Mahwah, NJ: Lawrence Erlbaum.
- Hayton, J. C., D. G. Allen, and V. Scarpello. 2004. "Factor Retention Decisions in Exploratory Factor Analysis: A Tutorial on Parallel Analysis." *Organizational Research Methods* 7:191–204.
- Hsu, S., M. Wen, and M. Wu. 2009. "Exploring User Experiences as Predictors of MMORPG Addiction." *Computers and Education* 53:990–999.
- Jacoby, W. G. 2006. "The Dot Plot: A Graphical Display for Labeled Quantitative Values." *Political Methodologist* 14:6–14.
- Johnson, J. 2004. "Factors Affecting Relative Weights: The Influence of Sample and Measurement Error." *Organizational Research Methods* 7:283–299.
- Johnson, J., and J. Lebreton. 2004. "History and Use of Relative Importance Indices in Organizational Research." *Organizational Research Methods* 7:238–257.
- Koch, G., and S. Edwards. 1988. "Clinical Efficiency Trials with Categorical Data." In *Statistical Analysis with Missing Data*, 2nd ed., by R. J. A. Little and D. Rubin. Hoboken, NJ: John Wiley & Sons, 2002.

- LeBreton, J. M., and S. Tonidandel. 2008. "Multivariate Relative Importance: Extending Relative Weight Analysis to Multivariate Criterion Spaces." *Journal of Applied Psychology* 93:329–345.
- Lemon, J., and A. Tyagi. 2009. "The Fan Plot: A Technique for Displaying Relative Quantities and Differences." *Statistical Computing and Graphics Newsletter* 20:8–10.
- Licht, M. 1995. "Multiple Regression and Correlation." In *Reading and Understanding Multivariate Statistics*, edited by L. Grimm and P. Yarnold. Washington, DC: American Psychological Association, 19–64.
- McCall, R. B. 2000. *Fundamental Statistics for the Behavioral Sciences*, 8th ed. New York: Wadsworth.
- McCullagh, P., and J. Nelder. 1989. *Generalized Linear Models*, 2nd ed. Boca Raton, FL: Chapman & Hall.
- Meyer, D., A. Zeileis, and K. Hornick. 2006. "The Strucplot Framework: Visualizing Multi-way Contingency Tables with vcd." *Journal of Statistical Software* 17:1–48. [www.jstatsoft.org/v17/i03/paper](http://www.jstatsoft.org/v17/i03/paper).
- Montgomery, D. C. 2007. *Engineering Statistics*. Hoboken, NJ: John Wiley & Sons.
- Mooney, C., and R. Duval. 1993. *Bootstrapping: A Nonparametric Approach to Statistical Inference*. Monterey, CA: Sage.
- Mulaik, S. 2009. *Foundations of Factor Analysis*, 2nd ed. Boca Raton, FL: Chapman & Hall.
- Murphy, K., and B. Myers. 1998. *Statistical Power Analysis: A Simple and General Model for Traditional and Modern Hypothesis Tests*. Mahwah, NJ: Lawrence Erlbaum.
- Murrell, P. 2006. *R Graphics*. Boca Raton, FL: Chapman & Hall/CRC.
- Nenadic, O., and M. Greenacre. 2007. "Correspondence Analysis in R, with Two- and Three-Dimensional Graphics: The ca Package." *Journal of Statistical Software* 20 (3). [www.jstatsoft.org/v20/i03/](http://www.jstatsoft.org/v20/i03/).
- Peace, K. E., ed. 1987. *Biopharmaceutical Statistics for Drug Development*. New York: Marcel Dekker, 403–451.
- Pena, E., and E. Slate. 2006. "Global Validation of Linear Model Assumptions." *Journal of the American Statistical Association* 101:341–354.
- Pinheiro, J. C., and D. M. Bates. 2000. *Mixed-Effects Models in S and S-PLUS*. New York: Springer.
- Potvin, C., M. J. Lechowicz, and S. Tardif. 1990. "The Statistical Analysis of Ecophysiological Response Curves Obtained from Experiments Involving Repeated Measures." *Ecology* 71:1389–1400.
- Rosenthal, R., R. Rosnow, and D. Rubin. 2000. *Contrasts and Effect Sizes in Behavioral Research: A Correlational Approach*. Cambridge, UK: Cambridge University Press.
- Sarkar, D. 2008. *Lattice: Multivariate Data Visualization with R*. New York: Springer.
- Schafer, J., and J. Graham. 2002. "Missing Data: Our View of the State of the Art." *Psychological Methods* 7:147–177.
- Schlomer, G., S. Bauman, and N. Card. 2010. "Best Practices for Missing Data Management in Counseling Psychology." *Journal of Counseling Psychology* 57:1–10.
- Shah, A. 2005. "Getting Started with the boot Package." [www.mayin.org/ajayshah/KB/R/documents/boot.html](http://www.mayin.org/ajayshah/KB/R/documents/boot.html).
- Silva, R. B., D. F. Ferreira, and D. A. Nogueira. 2008. "Robustness of Asymptotic and Bootstrap Tests for Multivariate Homogeneity of Covariance Matrices." *Ciênc. agrotec.* 32:157–166.
- Simon, J. 1997. "Resampling: The New Statistics." [www.resample.com/content/text/index.shtml](http://www.resample.com/content/text/index.shtml).

- Snedecor, G. W., and W. G. Cochran. 1988. *Statistical Methods*, 8th ed. Ames, IA: Iowa State University Press.
- UCLA: Academic Technology Services, Statistical Consulting Group. 2009. <http://mng.bz/a9c7>.
- van Buuren, S., and K. Groothuis-Oudshoorn. 2010. "MICE: Multivariate Imputation by Chained Equations in R." *Journal of Statistical Software*, forthcoming. <http://mng.bz/3EH5>.
- Venables, W. N., and B. D. Ripley. 1999. *Modern Applied Statistics with S-PLUS*, 3rd ed. New York: Springer.
- . 2000. *S Programming*. New York: Springer.
- Westfall, P. H., et al. 1999. *Multiple Comparisons and Multiple Tests Using the SAS System*. Cary, NC: SAS Institute.
- Wickham, H. 2009a. *ggplot2: Elegant Graphics for Data Analysis*. New York: Springer.
- . 2009b. "A Layered Grammar of Graphics." *Journal of Computational and Graphical Statistics* 19:3–28.
- Wilkinson, L. 2005. *The Grammar of Graphics*. New York: Springer-Verlag.
- Yu, C. H. 2003. "Resampling Methods: Concepts, Applications, and Justification." *Practical Assessment, Research & Evaluation*, 8 (19). <http://pareonline.net/getvn.asp?v=8&n=19>.
- Yu-Sung, S., et al. 2010. "Multiple Imputation with Diagnostics (mi) in R: Opening Windows into the Black Box." *Journal of Statistical Software*. [www.jstatsoft.org](http://www.jstatsoft.org).
- Zuur, A. F., et al. 2009. *Mixed Effects Models and Extensions in Ecology with R*. New York: Springer.