References for R Course in Nairobi (2019)

Miguel Alvarez, Bisrat Gebrekidan and George Ong'amo

Alvarez, Miguel, Mathias Becker, Beate Böhme, Collins Handa, Matthias Josko, Hellen Wangechi Kamiri, Matthias Langensiepen, et al. 2012. "Floristic Classification of the Vegetation in Small Wetlands of Kenya and Tanzania." *Biodiversity and Ecology* 4: 63–76. https://doi.org/10.7809/b-e.00060.

Anderson, E. 1935. "The Irises of the Gaspe Peninsula." *Bulletin of the American Iris Society* 59: 2–5.

Bivand, Roger S, Edzer J Pebesma, and Virgilio Gómez-Rubio. 2008. *Applied Spatial Data Analysis with R.* New York: Springer. https://doi.org/10.1007/978-0-387-78171-6.

Burns, Patrick. 2011. *The R Inferno.* https://www.burns-stat.com/pages/Tutor/R_inferno.pdf.

Crawley, Michael J. 2007. *The R Book.* Chichester: Wiley. ftp://ftp.tuebingen.mpg.de/pub/kyb/bresciani/Crawley%20-%20The%20R%20Book.pdf.

Fisher, R. A. 1936. "The Use of Multiple Measurements in Taxonomic Problems." *Annals of Eugenics* 7 (2): 179–88. https://doi.org/10.1111/j.1469-1809.1936.tb02137.x.

Genolini, Christophe. 2008. "A (Not so) Short Introduction to S4." 2008. https://cran.r-project.org/doc/contrib/Genolini-S4tutorialV0-5en.pdf.

Greenland, Sander, Stephen J. Senn, Kenneth J. Rothman, John B. Carlin, Charles Poole, Steven N. Goodman, and Douglas G. Altman. 2016. "Statistical Tests, P Values, Confidence Intervals, and Power: A Guide to Misinterpretations." *European Journal of Epidemiology* 31 (4): 337–50. https://doi.org/10.1007/s10654-016-0149-3.

Hijmans, Robert. 2017. *Spatial Data Analysis with R.* Vol. Release 0.1. http://rspatial.org/_sources/spatial/rst/RSpatial.pdf.

Hörmann, Georg, and Ingmar Unkel. 2015. *Analysis of Ecological Data with R.* Kiel: Christian-Albrechts-Universität zu Kiel. https://www.hydrology.uni-kiel.de/de/mitarbeiter/Statistics.

Kamiri, Hellen Wangechi, Christine Kreye, and Mathias Becker. 2013. "Assessing Selected Soil Properties Responses to Wetland Cultivation in Floodplain Wetlands of East Africa." *International Journal of AgriScience* 3 (11): 825–37.

Ligges, Uwe. 2003. "Package Management." *R News* 3 (3): 37–39.

Ligges, Uwe, and John Fox. 2008. "How Can I Avoid This Loop or Make It Faster?" *R News* 8 (1): 46–50.

Logan, Murray. 2010. *Biostatistical Design and Analysis Using R. A Practical Guide.* Chichester: Wiley-Blackwell. http://users.monash.edu.au/~murray/BDAR.

Mangiafico, Salvatore S. 2015. *An R Companion for the Handbook of Biological Statistics.* Vol. 1.09f. New Brunswick: Rutgers Cooperative Extension.

Ripley, Brian D, and Kurt Hornik. 2001. "Date-Time Classes." *R News* 1 (2): 8–11.

Wasserstein, Ronald L., and Nicole A. Lazar. 2016. "The ASA Statement on P-Values: Context, Process, and Purpose." *The American Statistician* 70 (2): 129–33. https://doi.org/10.1080/00031305.2016.1154108.

Wickham, Hadley. 2014a. *Advanced R.* Routledge. http://adv-r.had.co.nz/Introduction.html.

———. 2014b. "Tidy Data." *Journal of Statistical Software* 59 (10).

———. 2015. *R Packages.* Cambridge: O'Reilly. http://r-pkgs.had.co.nz/.

Xie, Yihui, J.J. Allaire, and Garrett Grolemund. 2018. *R Markdown: The Definitive Quide.* Taylor & Francis Ltd. https://bookdown.org/yihui/rmarkdown/.

Zuur, Alain F., Elena N. Ieno, and Chris S. Elphick. 2010. "A Protocol for Data Exploration to Avoid Common Statistical Problems." *Methods in Ecology and Evolution* 1 (1): 3–14. https://doi.org/10.1111/j.2041-210x.2009.00001.x.