



Literature for SIMM61, Quantitative Data Analysis in R applies from autumn semester 2021

Literature established by Graduate School Board on 2021-04-19 to apply
from 2021-08-30

Books

Aneshensel, C. S. (2012). *Theory-based data analysis for the social sciences* SAGE Publications, Inc., 472 pages.

ISBN: 9781412986342

Beaujean, A. A. (2014). *Latent variable modeling using R. A step by step guide*. New York: Routledge, 218 pages.

ISBN: 9781315869780

Navarro, D. (2019). *Learning statistics with r: A tutorial for psychology students and other beginners: version 0.6.1*. Available online at:
<https://learningstatisticswithr.com/book/>

Poldrack, R. A. (2020) *Statistical Thinking for the 21st Century*. 298 pages. Available online at: <http://statsthinking21.org/>

Book Chapters

Fox, J. & Weisberg, Sanford. (2019). *An R companion to applied regression*. (Third edition). Thousand Oaks, California: SAGE Publications, Inc., chapters 6-8.

ISBN: 9781544336473

Revelle, W. (2009). *An introduction to psychometric theory with applications in R*. Chapter 6. Available online at: <https://www.personality-project.org/r/book/Chapter6.pdf>

Wickham and Golemund. *R for Data Science. Chapters 1-3*. Available online at: <https://r4ds.had.co.nz>.

Articles

In addition to this the student will be expected to read a selection of articles.