



DEPARTMENT OF EARTH SCIENCES

GV2500 Data Analysis for Earth Sciences, 7.5 credits

Dataanalys för geovetare, 7,5 högskolepoäng

First Cycle

Reading list for GV2500, to be valid from autumn semester of 2021

Reading list was confirmed by Department of Earth Sciences on 2021-05-24 to be valid from 2021-08-30.

See appendix.



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GV2500, Dataanalys för geovetare, 7,5 hp

Grundnivå

Established by the Department of Earth Sciences 2020-06-04, with changes 2021-05-24, valid from autumn semester 2021.

Chris A. Mack (2013): "How to Write a Good Scientific Paper: Figures, Part 1," in *Journal of Micro/Nanolithography, MEMS, and MOEMS* 12(4).

<https://doi.org/10.1117/1.JMM.12.4.040101> (Links to an external site.)

Chris A. Mack (2014): "How to Write a Good Scientific Paper: Figures, Part 2," in *Journal of Micro/Nanolithography, MEMS, and MOEMS* 13(1).

<https://doi.org/10.1117/1.JMM.13.1.010102> (Links to an external site.)

Joshi, Y. (2014): "Referring to tables and figures in text", in *Editage Insights*. Cactus Communications - Editage. <https://doi.org/10.34193/ei-a-6366>

Knol, M. J., Pestman, W. R., & Grobbee, D. E. (2011): "The (mis)use of overlap of confidence intervals to assess effect modification" in *European Journal of Epidemiology*, 26(4), 253–254.

<https://doi.org/10.1007/s10654-011-9563-8> (Links to an external site.)

Lakens, D. (2017): "Equivalence Tests: A Practical Primer for t Tests, Correlations, and Meta-Analyses" in *Social Psychological and Personality Science*, 8(4), 355–362.

<https://doi.org/10.1177/1948550617697177> (Links to an external site.)

Rodrigues, V. (2013): "Tips on effective use of tables and figures in research papers", in *Editage Insights*. Cactus Communications - Editage. <https://doi.org/10.34193/ei-a-6360>

Wilks, Daniel S. (2011): *Statistical Methods in the Atmospheric Sciences*, Elsevier Science & Technology, 2011. Chapter 3: Empirical Distributions and Exploratory Data Analysis. *ProQuest Ebook Central*, <https://ebookcentral-proquest-com.ezproxy.ub.gu.se/lib/gu/detail.action?docID=689817>