



**Literature for SIMM32, Social Sciences: Quantitative Methods  
- Multivariate Analysis applies from spring semester 2023**  
Literature established by Graduate School Board on 2022-11-24 to apply from  
2023-01-16

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**Books**

Gelman, A., & Hill, J. (2006). Data Analysis Using Regression and Multilevel/Hierarchical Models. Leiden: Cambridge University Press. (Chapter 11) (11 pages).

ISBN: 9780521686891

Hair, Joseph F. (2018) *Multivariate Data Analysis: a global perspective*. (7th ed.). Upper Saddle River N.J.: Pearson Education. (approximately 500 out of 800 pages)

ISBN: 9780135153093