



## DEPARTMENT OF EDUCATION AND SPECIAL EDUCATION

### **QRM2300, Geometric Data Analysis in Educational Research, 7.5 credits**

Geometrisk dataanalys inom utbildningsvetenskaplig forskning, 7,5 högskolepoäng

*Third-cycle level / Forskarnivå*

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#### **Reading and reference list for QRM2300**

This reading and reference list was confirmed by Department of Education and Special Education 2024-10-31, and is valid from Autumn semester 2024.

The reading and reference list is available on the next page.



## QRM 2300: Geometrisk dataanalys inom utbildningsvetenskaplig forskning, 7,5 högskolepoäng

### Geometric Data Analysis in Educational Research, 7,5 credits

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#### Litteraturlistan/Literature list

##### Statistics (mandatory)

Hjellbrekke, J. (2018). *Multiple correspondence analysis for the social sciences*. Routledge.

Le Roux, Brigitte., & Rouanet, H. (2004). *Geometric data analysis: From correspondence analysis to structured data analysis*. Kluwer Academic.

Le Roux, B., & Rouanet, H. (2010). *Multiple correspondence analysis*. Sage.

##### References (not mandatory)

Benzécri, J.-P. (1973). *L'analyse des données: 2 L'analyse des correspondances*. Dunod.

Benzécri, J.-P. (1992). *Correspondence analysis handbook*. Marcel Dekker.

Lebart, L., Morineau, A., & Warwick, K. M. (1984). *Multivariate descriptive statistical analysis: Correspondence analysis and related techniques for large matrices*. Wiley.

##### Social science applications (selection according to instructions in class)

Börjesson, M., Broady, D., Le Roux, B., Lidegran, I., & Palme, M. (2016). Cultural capital in the elite subfield of Swedish higher education. *Poetics*, 56, 15–34.

Dalberg, T. (2019). Structure and Change in the Field of Mid-Twentieth Century Human Scientists in Sweden. I J. Blasius, F. Lebaron, B. Le Roux, & A. Schmitz (Red.), *Empirical Investigation of the Social Space* (Vol. 15, s. 285–303). Springer.

Denord, F., Hjellbrekke, J., Korsnes, O., Lebaron, F., & Le Roux, B. (2011). Social capital in the field of power: The case of Norway. *The Sociological Review (Keele)*, 59(1), 86–108.

Forsberg, H. (2018). School competition and social stratification in the deregulated upper secondary school market in Stockholm. *British Journal of Sociology of Education*, 39(6), 891–907.

Hjellbrekke, Johs., Le Roux, B., Korsnes, O., Lebaron, F., Rosenlund, L., & Rouanet, H. (2007). The Norwegian Field of Power Anno 2000. *European Societies*, 9(2), 245–273.



Le Roux, B., Rouanet, H., Savage, M., & Warde, A. (2008). Class and Cultural Division in the UK. *Sociology*, 42(6), 1049–1071.

Le Roux, B., & Rouanet, H. (2013). Geometric Data Analysis of Gifted Students' Individual Differences. I P. Suppes, *Individual Difference in Online Computer-based Learning. Gifted and Other Diverse Populations* (s. 129–162). CSLI Publications.

Lebaron, F. (2001). Economists and the Economic Order: The field of economists and the field of power in France. *European Societies*, 3(1), 91–110.

Lidegran, I., Börjesson, M., Broady, D., & Bergström, Y. (2019). High-Octane Educational Capital: The Space of Study Orientations of Upper Secondary School Pupils in Uppsala. I J. Blasius, F. Lebaron, B. Le Roux, & A. Schmitz (Red.), *Empirical Investigations of Social Space* (s. 23–41). Springer International Publishing.

Lidegran, I., Hultqvist, E., Bertilsson, E., & Börjesson, M. (2021). Insecurity, lack of support, and frustration: A sociological analysis of how three groups of students reflect on their distance education during the pandemic in Sweden. *European Journal of Education*, 56(4), 550–563.

Melldahl, A., & Börjesson, M. (2014). Charting the social space: The case of Sweden in 1990. I P. Coulangeon & J. Duval, *The Routledge Companion to Bourdieu's "Distinction"* (s. 135–156). Routledge.

Rouanet, H., Ackermann, W., & Le Roux, B. (2000). The Geometric Analysis of Questionnaires: The Lesson of Bourdieu's La Distinction. *Bulletin of Sociological Methodology/Bulletin de Méthodologie Sociologique*, 65(1), 5–18.