Multivariate analysis 2021/22

Course coordinator/lecturer: prof. dr. Aleš Žiberna
Lecturer: assist. prof. dr. Marjan Cugmas

Location: FDV – Faculty of Social Sciences – classroom FDV-26

E-classroom: https://eucilnica.fdv.uni-lj.si/course/view.php?id=566
Students must send University of Ljubljana identity to the course coordinator (ales.ziberna@fdv.uni-lj.si) so that he can enroll them in the e-classroom. The University of Ljubljana identity is the "email" given to you by the university in the format "aaNNNN@student.uni-lj.si", where aa stands for two letters, usually the first letters of your name and surname, and NNNN stands for four numbers.

Lectures and labs:

- Tuesday, 1. 3. 2022, 16:00 - 20.00 (Introduction, Linear regression, Clustering, Principal components)
- Tuesday, 8. 3. 2022, 16:00 - 20.00 (Principal components, Factor analysis, Canonical correlation analysis, Discriminant analysis)
- Tuesday, 15. 3. 2022, 16:00 - 20.00 (Exercises)
- Tuesday, 22. 3. 2022, 16:00 - 19.00 (Structural equation modeling, other methods)
- Tuesday, 29. 3. 2022, 16:00 - 19.00 (Exercises)

The dates above are fixed, while the actual duration in each date and topics can be adapted to the progress during lectures/labs. E.g., it is very likely that some topics will be covered a bit later than planned.

In addition, each student must "defend" its (seminar) papers after the competition.

Literature:

For those that would like more in-depth coverage if Structural equation models, additional book can be