

Data Driven Decisions

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Project Work

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- Groups of 2-4 persons, singletons are exceptions
- Mixed expertise
- Work can start now
- Find something interesting
- Questions on supervised and unsupervised
- Dataset at least 1000 observations, 50 variables
- Obtain data
- Clean data
- run explorative analysis
- Run unsupervised and supervised
- Draw conclusions

Structure

1. Introduction: why this data (10 pts)
2. Description of data set (10 pts)
3. Data cleaning (25 pts)
4. Exploratory analysis (10 pts)
5. Unsupervised learning (25 pts)
6. Supervised learning (25 pts)
7. Conclusions (15 pts)

Total = 120 pts, full mark with 100

PDF output with Python Notebook/ppt attachments.

Evaluation will be done **solely on the PDF**

Start today, interact with teachers with email

May, 21: lecture / discussion

Exams

June 15 9:30 – 13:30

July, 9, 9:30 – 13:30

July, 23, 9:30 – 13:30

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