

Data Mining I

Presentation of the Student Projects



Outline

1. Some remarks about the final exam
2. Your feedback about the course
3. The first block of project presentations

Final Exam

- Date: **Monday, 03.06.2019 at 11:00-12:00**
- Room: **B6 A0.01** (large lecture hall in B6)
 - Please be at the room at **10:45**
- Duration: 60 minutes
- Structure: 6 open questions that
 - Check whether you have understood the content of the lecture
 - we try to cover all major chapters of the lecture: clustering, classification, regression, association analysis, text mining
 - Require you to describe the ideas behind algorithms and methods
 - Often: How do methods react to special pattern in the data? Which method works in a specific situation? Please apply method to a small example.
 - Might require you to do some approximate calculations for which
 - you need to know the most relevant formulas
 - you do not need a calculator

Your Feedback about the Course

Presentation Schedule for Today

10:30 **Team 01:** An analysis of building permit delays in San Francisco

10:45 **Team 03:** Lending club loan data

11:00 **Team 02:** Databnb: Predicting the price of AirBnB listings

11:15 **Team 05:** Bank loan data prediction using machine learning

Presentation Schedule for Tomorrow

Room: A5, B144

10:15 Team 11: Prediction of Vinho Verde red quality using regression

10:30 Team 08: Predicting bike sharing usage

10:45 Team 10: Student academic performance in Portugal

11:00 Team 09: Predicting positions of soccer players

11:15 Team 07: FIFA: Age prediction based on player stats

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12:00 Team 04: Twitter accounts: bots or humans?

12:15 Team 06: Pump it up: Data mining the water table

12:30 Team 14: Prediction of presence of heart disease

12:45 Team 12: Employee attrition data set

13:00 Team 13: House price prediction