Machine learning, spring 2023

Proposed project topics

A. General topics

1. Comparison of different dimensionality reduction methods
2. Comparison of different clustering techniques
3. Comparison of different regression methods
4. Comparison of different classification methods

B. Specific topics

5. Prediction of wine quality
6. Classification of handwritten digits
7. Prediction of breast cancer
8. Weather forecasting
9. Prediction of air quality
10. Image segmentation

C. Student topics

You can propose your own general or specific topic. A good idea is to use web resources to figure out the topic (e.g. here). Discuss the topic with the course instructor by Tuesday, 28 March