Introduction to Machine Learning Applications

Spring 2023

Agenda

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Today's agenda

- Announcements
  - Homework 4 due 2/24 (tonight) @ 11:59 PM
  - Homework 5 due 3/3 @ 11:59 PM
  - Project description posted
  - Next class:
    - Review project description and examples
    - Start on project
- Lectures
  - Ensemble modeling
  - K-Nearest Neighbor (k-NN)
  - Support Vector Machines (SVM)
- In-class exercise
  - Finding optimal k-NN k

Homework 5

- Model evaluation
- Train-test split
- PCA
- Linear regression
- Logistic regression