



Machine Learning: Jordan Boyd-Graber University of Colorado Boulder

LECTURE 1B

Roadmap

- Introductions
- Content Questions
- Administrivia Questions
- KNN Example
- Homework 1

Outline

Introductions

Outline

Outline

Administrivia Announcements

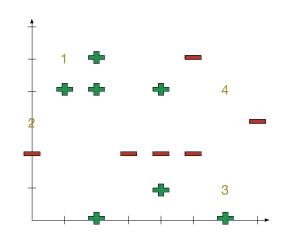
- If you're not enrolled and there's not physically room in the classroom, please leave
- Offered again next year (perhaps in Spring)

Outline



What is the prediction of y_1 ?

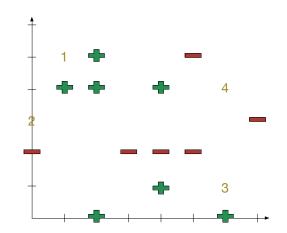
Closest points:





What is the prediction of y_2 ?

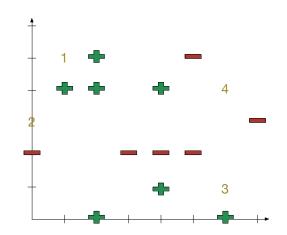
Closest points:





What is the prediction of y_3 ?

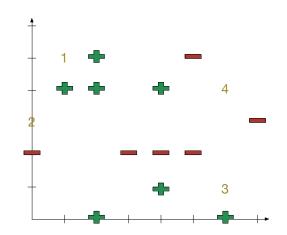
Closest points:





What is the prediction of y_3 ?

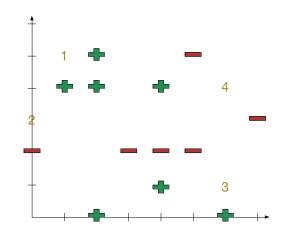
Closest points:





What is the prediction of y_1 ?

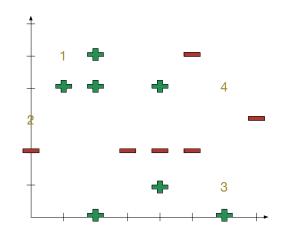
Closest points:





What is the prediction of y_2 ?

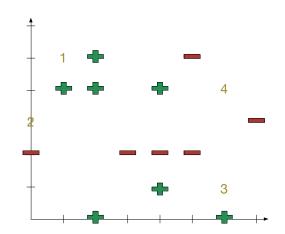
Closest points:





What is the prediction of y_3 ?

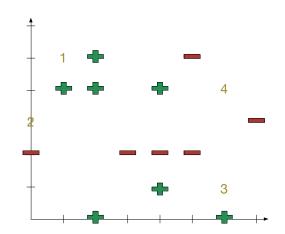
Closest points:





What is the prediction of y_3 ?

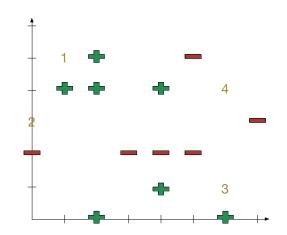
Closest points:





What is the prediction of y_1 ?

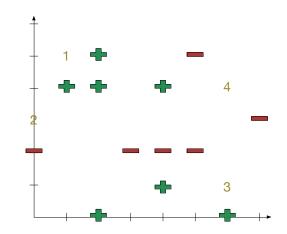
Closest points:





What is the prediction of y_2 ?

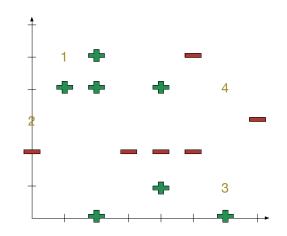
Closest points:





What is the prediction of y_3 ?

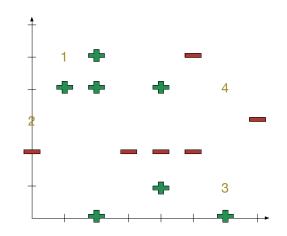
Closest points:





What is the prediction of y_3 ?

Closest points:



HW₁

- Now posted
- Designed to be easy
- Main goal: comfortable with Python / infrastructure