Department of Computer Science
UNIVERSITY OF COLORADO **BOULDER**

Machine Learning: Jordan Boyd-Graber

University of Colorado Boulder

LECTURE 1B

Roadmap

- Content Questions
- Administrivia Questions
- NB Exercise

Outline

Content Questions

Content Questions

Content Questions

Content Questions

Outline

Administrivia Announcements

- Use Piazza
- CATE videos not up yet

Administrivia Questions

Administrivia Questions

Administrivia Questions

Administrivia Questions

Outline

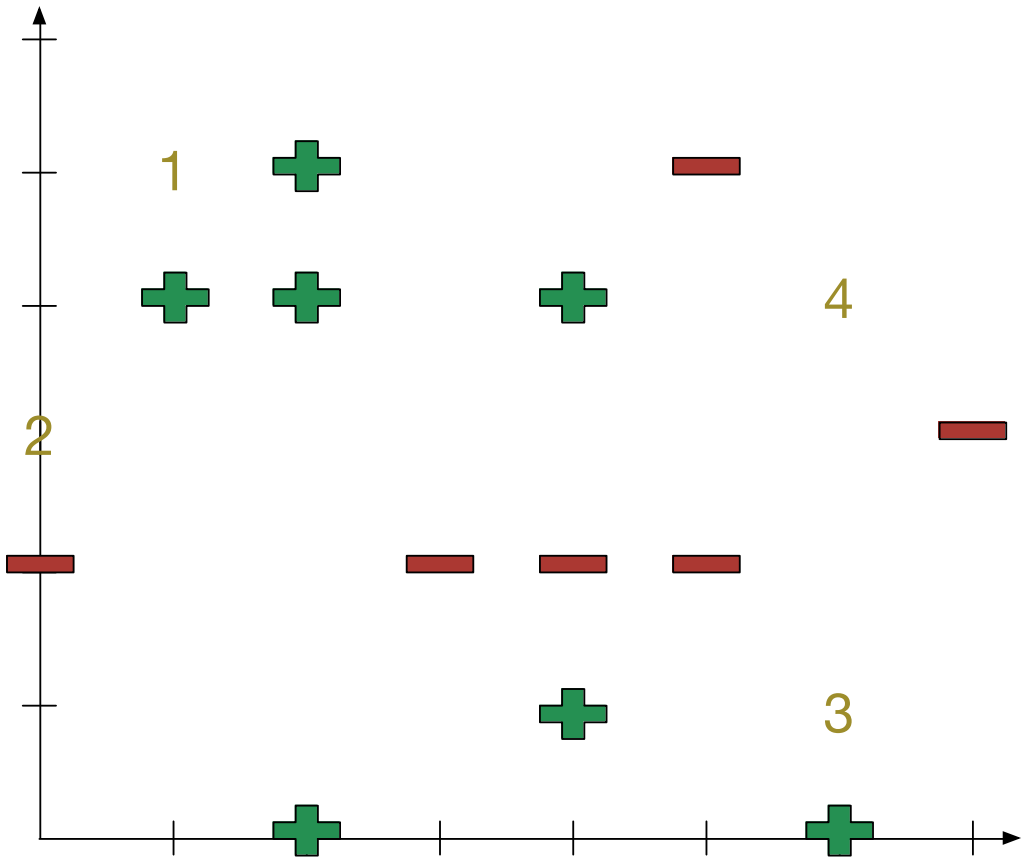
Documents

$K = 1$

What is the prediction of y_1?

Closest points:

Prediction:



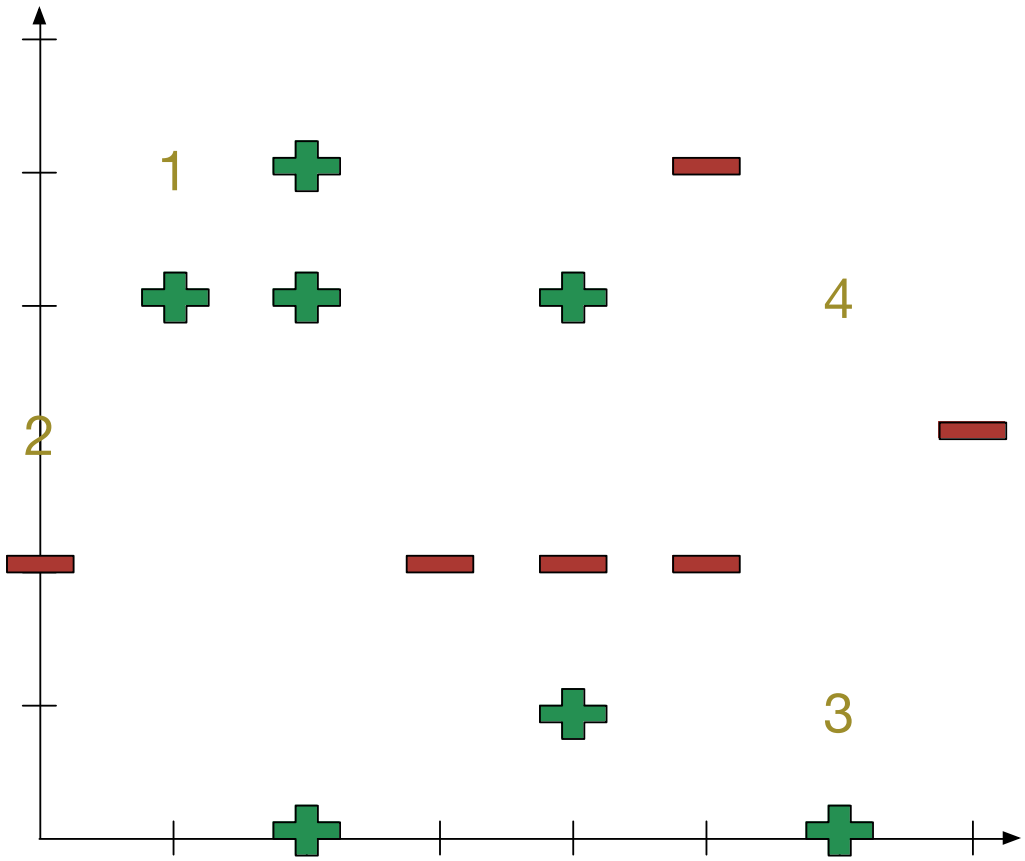
Documents

$K = 1$

What is the prediction of y_2?

Closest points:

Prediction:



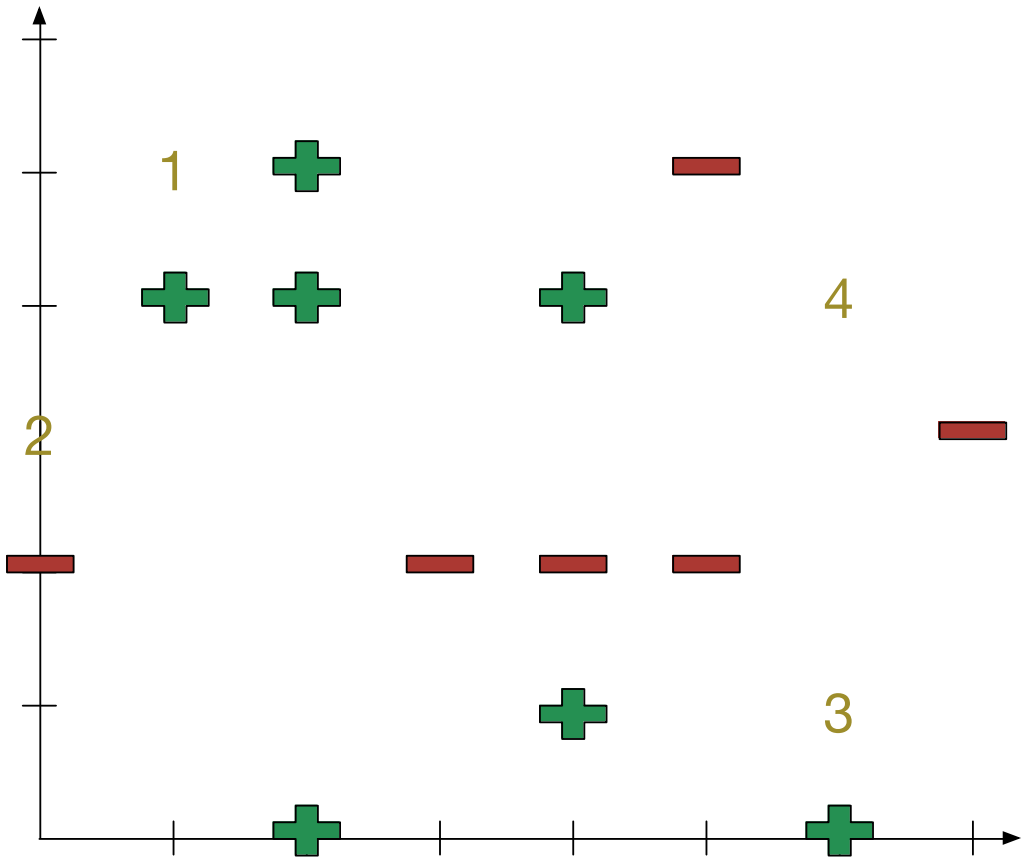
Documents

$K = 1$

What is the prediction of y_3?

Closest points:

Prediction:



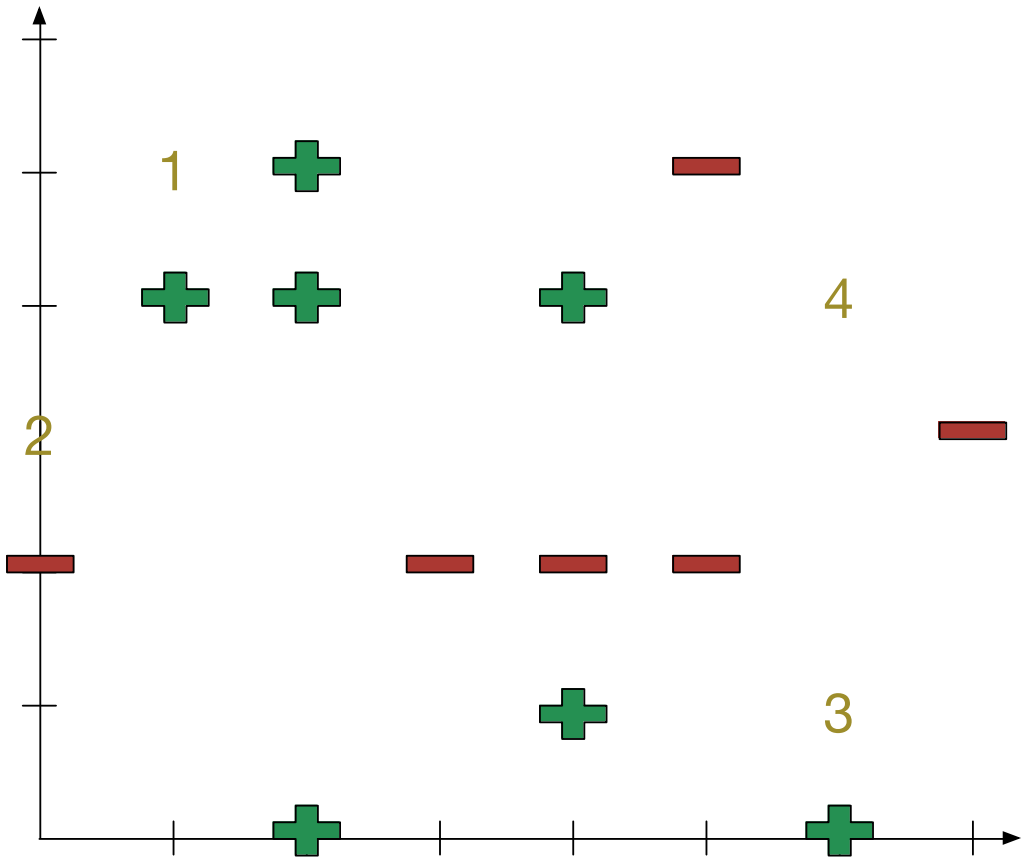
Documents

$K = 1$

What is the prediction of y_3?

Closest points:

Prediction:



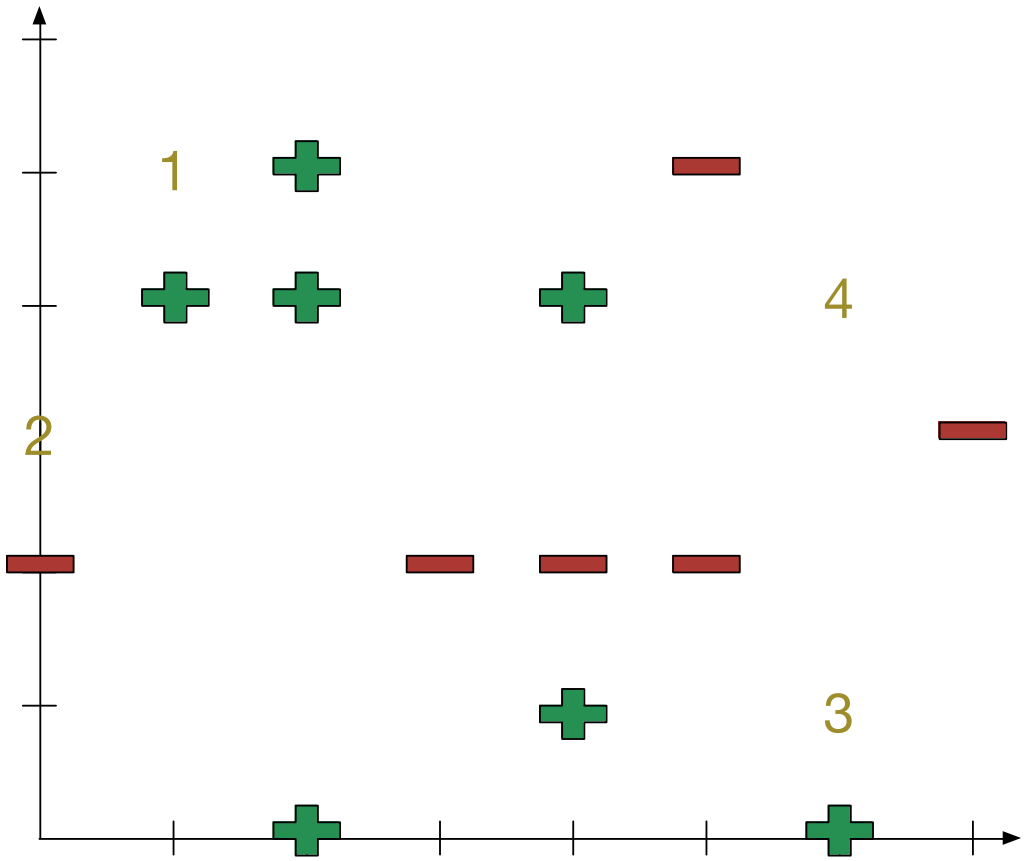
Documents

$K = 2$

What is the prediction of y_1?

Closest points:

Prediction:



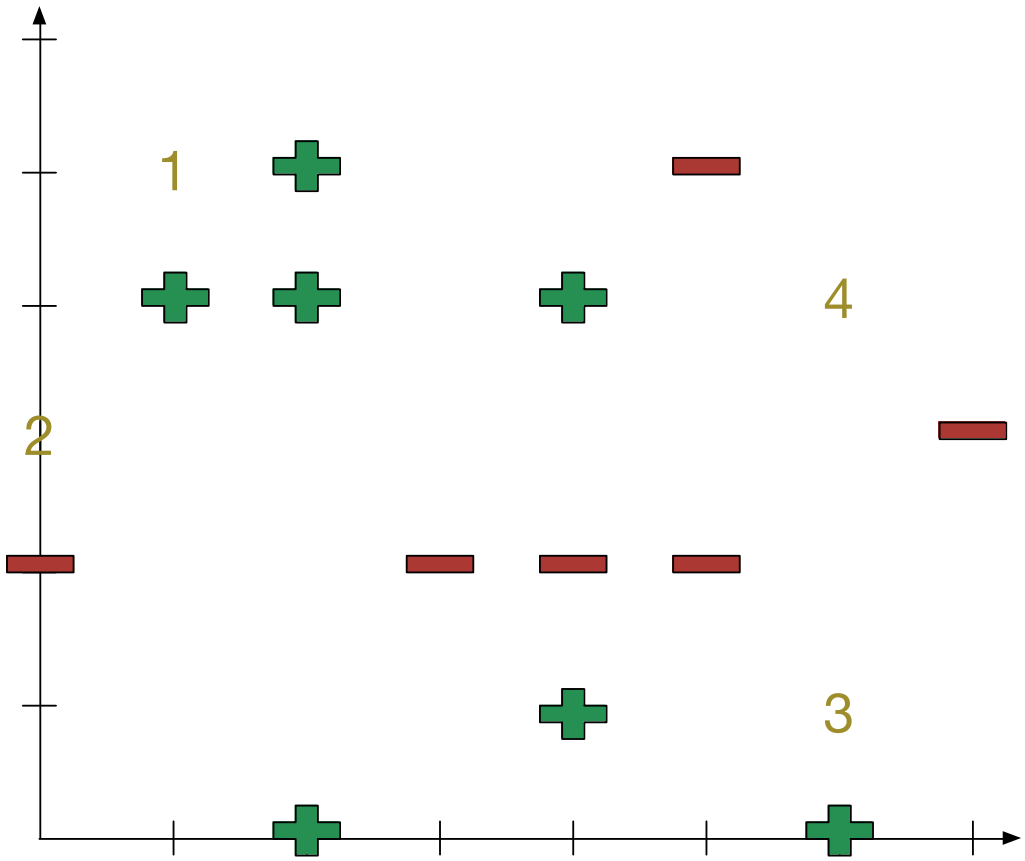
Documents

$K = 2$

What is the prediction of y_2?

Closest points:

Prediction:



Documents

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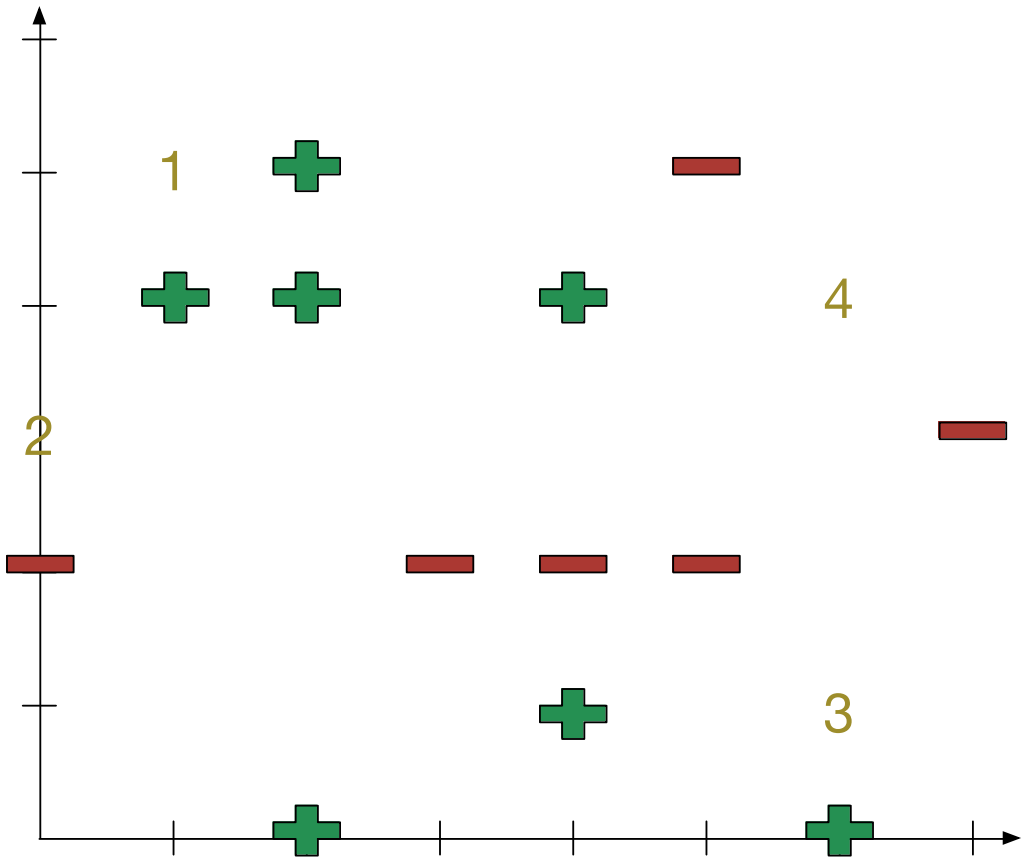

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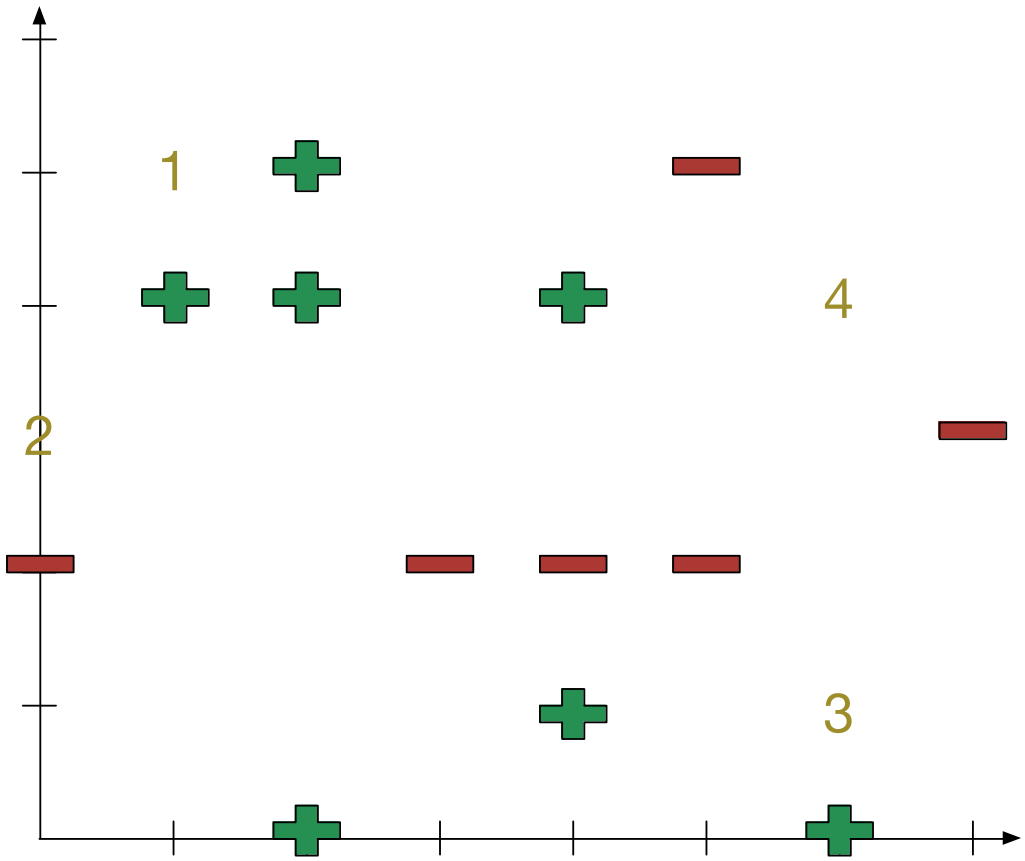


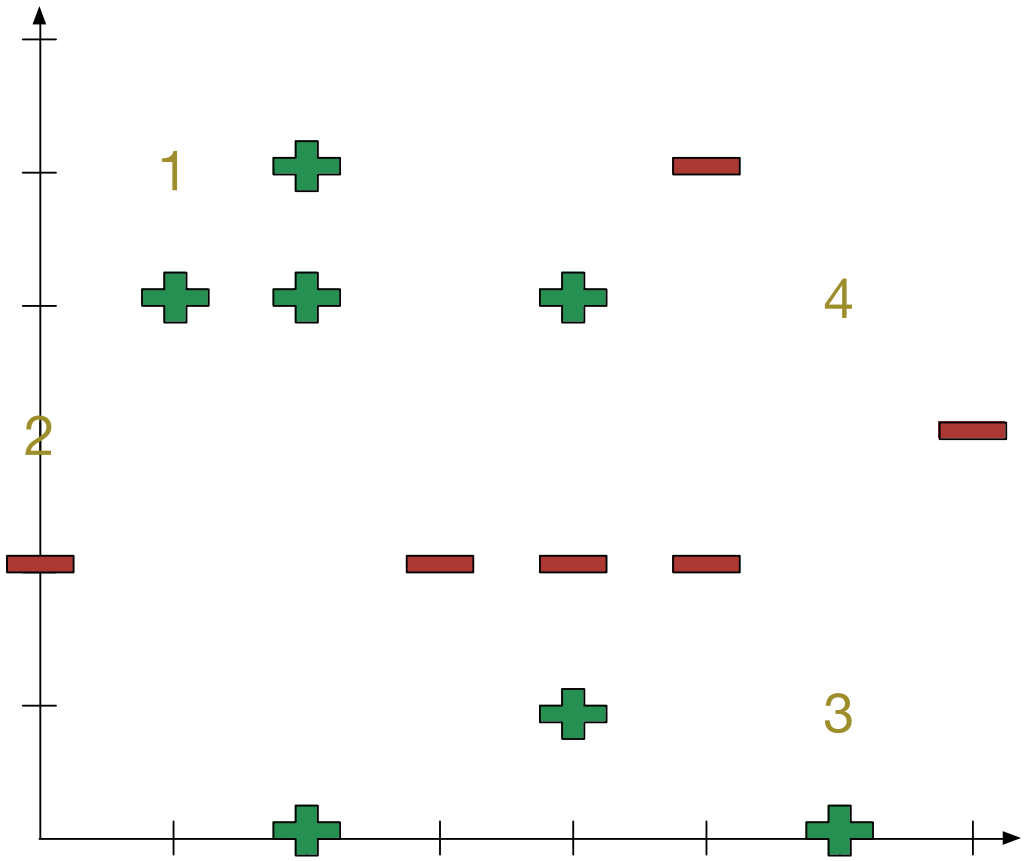
Documents

$K = 3$

What is the prediction of y_1?

Closest points:

Prediction:



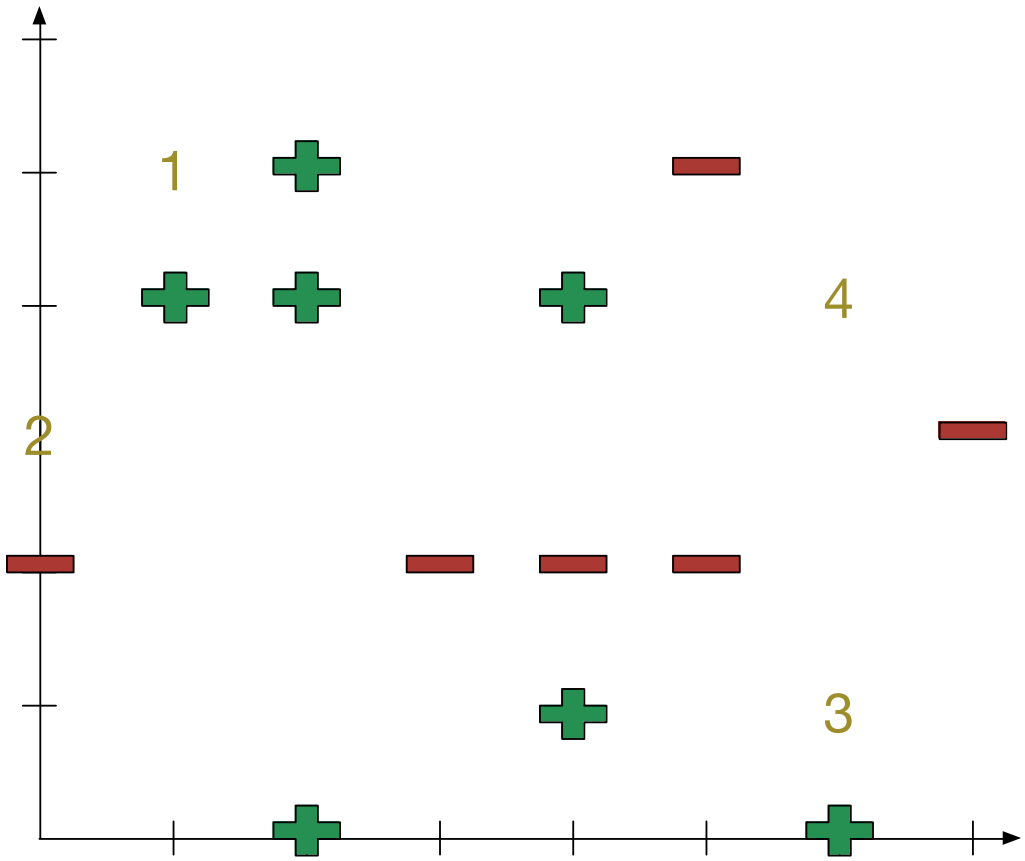
Documents

$K = 3$

What is the prediction of y_2?

Closest points:

Prediction:



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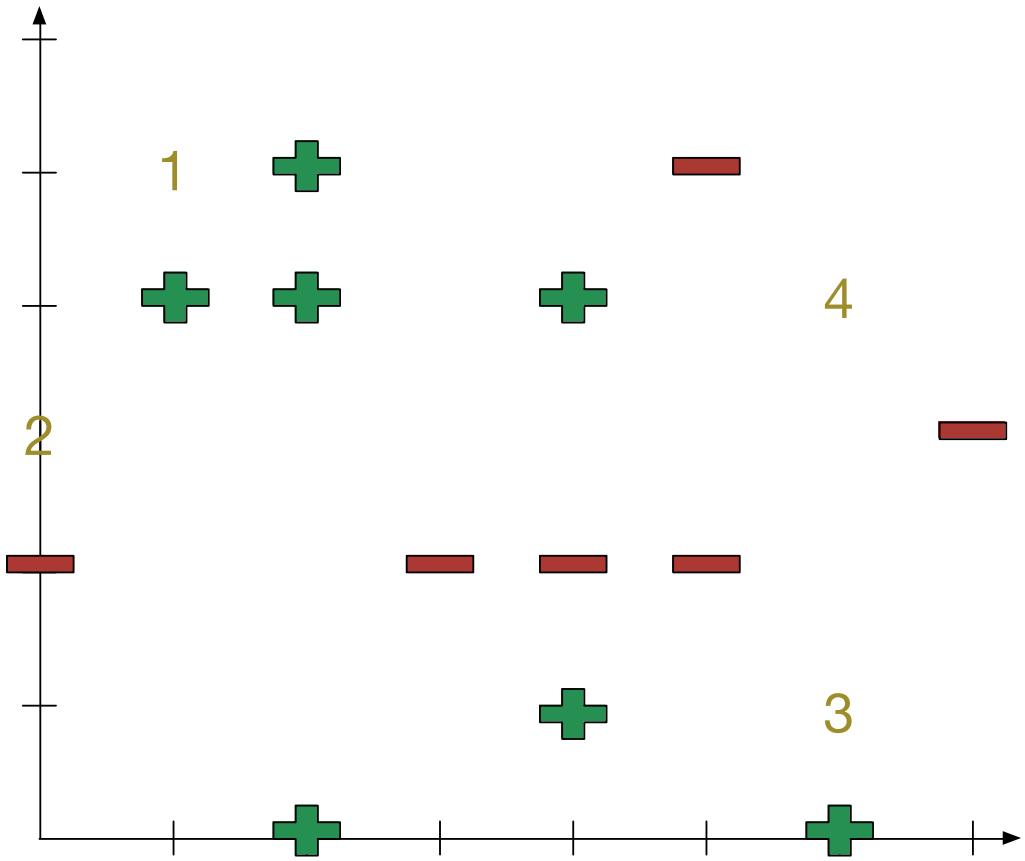

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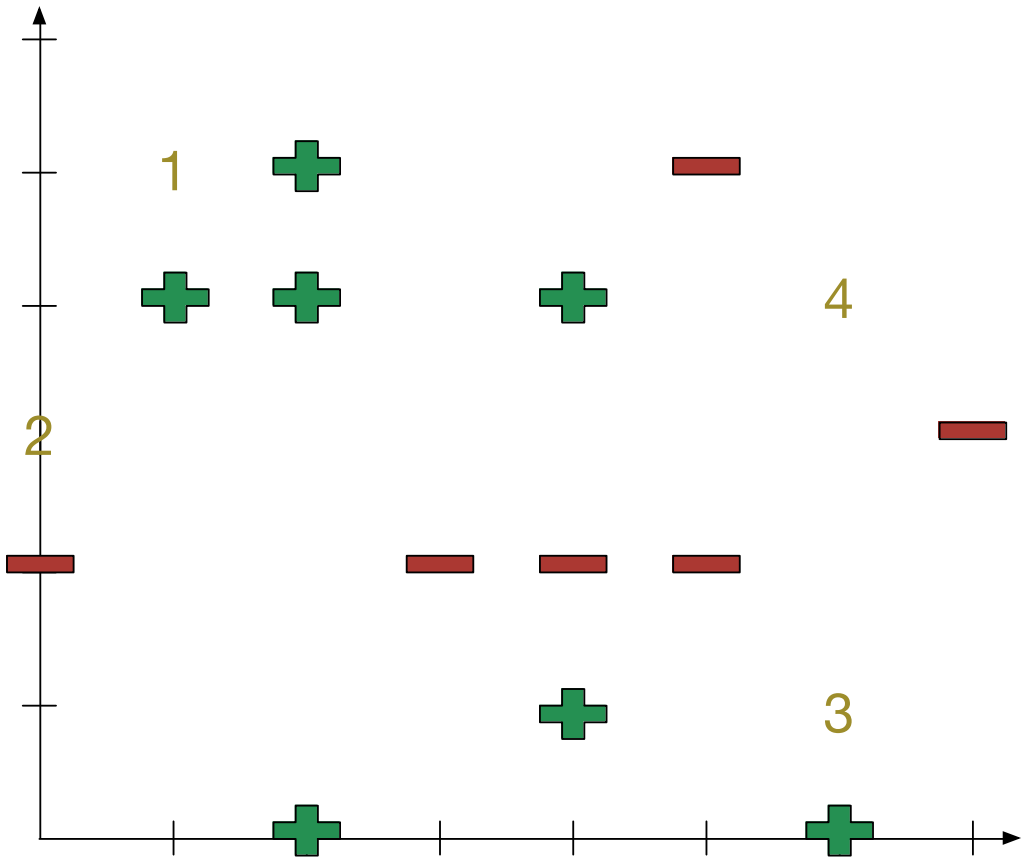

HW1

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