

Tuesday Feb 4, 2025

In-class Warm Up

COSC 410A Applied Machine Learning

Prof. Forrest Davis

Name:

Discuss and complete the following questions with the person nearest you. You **may** be asked to share your thoughts with the class.

1. What is an event you've attended on campus recently that was cool/interesting/fun?
2. Consider the following plot with two labels, yellow and purple. Plotted are two possible decision boundaries, a dashed line and a dotted-dashed line. Discuss which line you would choose when considering precision and recall. Add a line you think would achieve high F_1 .

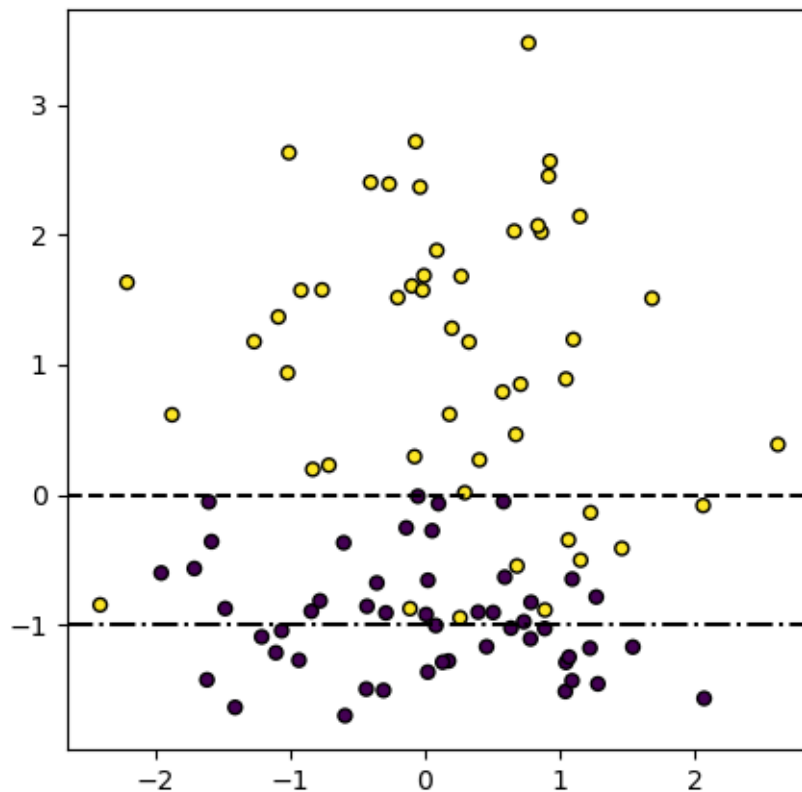


Figure 1: Different possible decision boundaries