

Tuesday Feb 18, 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. Did you do anything fun on your snow day yesterday?
2. Consider the following plot with two labels, yellow and purple. Plot a decision boundary that has low Gini impurity

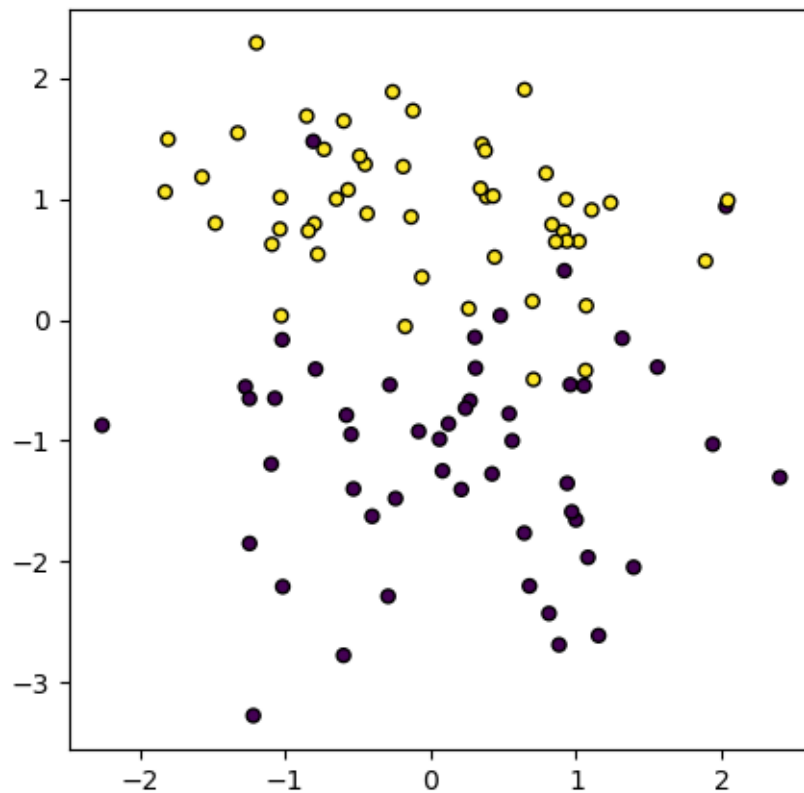


Figure 1: Data to separate using Gini impurity