Lab 2

Total points 5/5

The respondent's email (**farees.siddiqui@ontariotechu.net**) was recorded on submission of this form.

✓ For the dataset used in the Lab 2, is a linear classifier a good choice? 1/1

- ( ) Yes
- (•) No ✓

✓ Given selection masks of c0 and c1 for class 0 and class 1, respectively, how do we select class 1 samples? X denotes the dataset. 1/1

- (•) X[c1] ✓
- ( ) X[c0]

✓ Given predicted labels "y_pred" and true labels "y_true", how to compute accuracy?
"n" denotes the total number of samples. 1/1

- ( ) y_pred.shape[0] / n
- ( ) y_true.sum() / n
- (•) (y_pred == y_true).sum() / n ✓

✓ Given a normal vector and offset of a line, what is the rule to classify a sample X of class 1? 1/1

- ○ X @ normal_vector + offset > 0
- ◉ X @ normal_vector + offset <= 0 ✓
- ○ X @ normal_vector + offset != 0

✓ How many samples of class 1 in the dataset? 1/1

- ○ 220
- ○ 150
- ◉ 200 ✓