

Thursday Jan 30, 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 the best brand of chocolate (that a working person can afford)?

2. Consider the following data set

y	x1	x2	x3
2	0	2	0
2	0	2	1
1	0	0	2
0	2	1	1
1	1	2	2
1	2	2	0
0	0	2	1
0	1	0	0
0	2	1	0

Describe application of 3-fold cross validation to this data. Similarly, explain 9-fold cross validation for this data.