

403 Prelab #3

Philippe Larocque

U00903595

1. What is the size of matrix \hat{X} in Eq. (E3.2) in the Lab Manual?
2. What is the sizes of matrix W^* ?
3. How many samples for testing and how many samples for training?

① $\hat{X} \Rightarrow 640 \times 9$

② $W^* \Rightarrow 8 \times 2$

③ testing samples: 128
training samples: 640