

### PreLab Questions for Experiment 2

1. What is the size of  $N_p$  and  $N_n$  for the given data structure?
2. What are the sizes of matrix  $\hat{X}^T$ ,  $\hat{X}$ ,  $\hat{w}$ , and  $y$ ?
3. Express the equation to calculate  $\hat{w}$  derived from E2.2a.