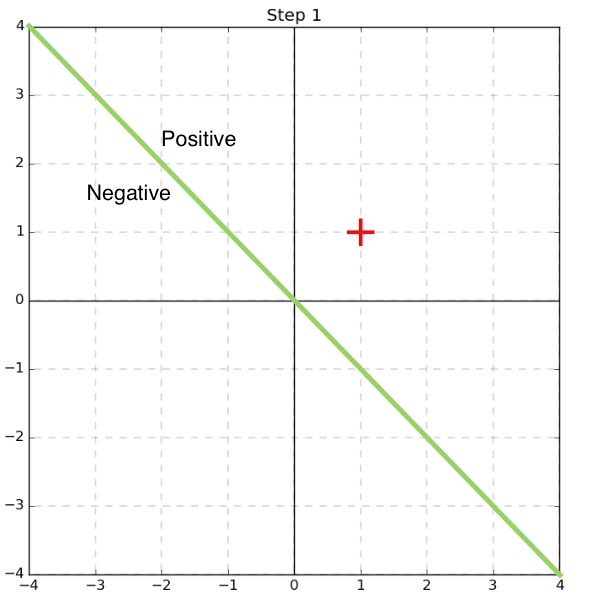
Nolan Strait

CSE 446

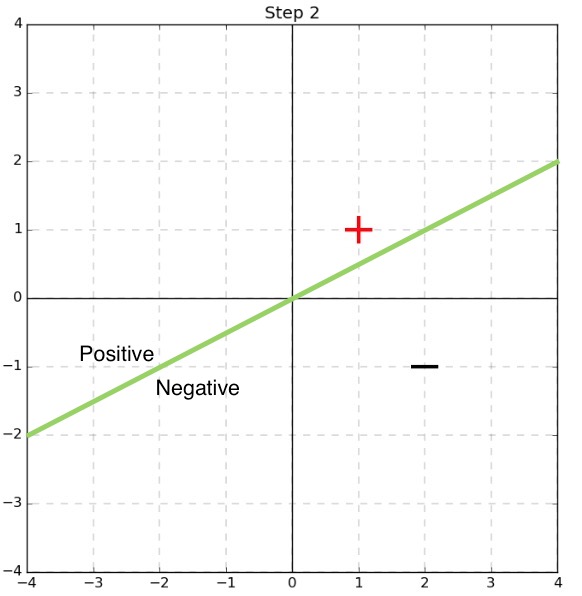
24 October 2017

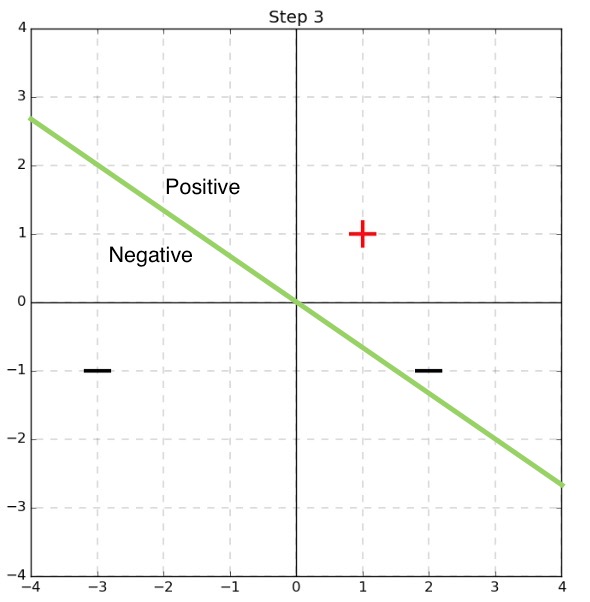
Assignment 2

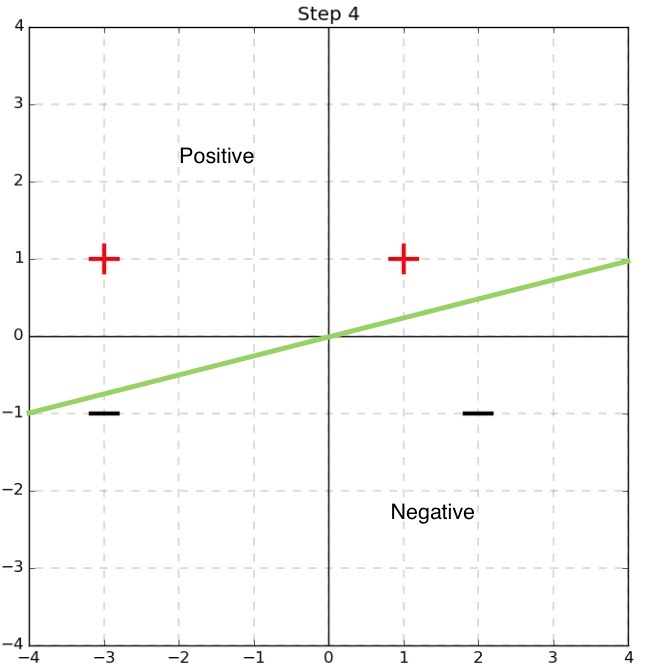
**1)** Let’s define

****

Since this training example is on the boundary, we’ll count it as a mistake







**2)** Our learned perceptron does not maximize the margin between the training data and the decision boundary. Here is the maximized boundary:

