

Jacob Devasier

CSE 4309

Assignment 3

Task 1:

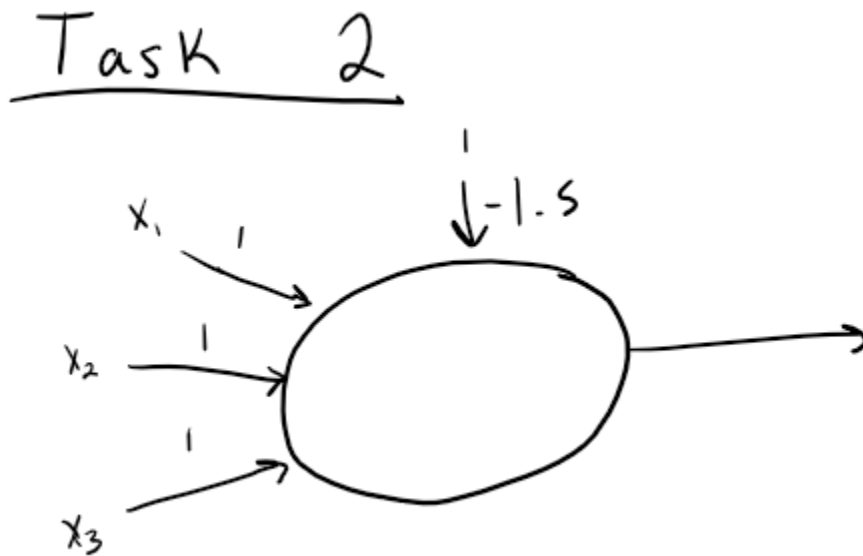
Training and testing on pendigits dataset, with 2 layers, 50 training rounds:

classification accuracy: 0.8599

Training and testing on pendigits dataset, with 3 layers, 20 units per hidden layer, 20 training rounds:

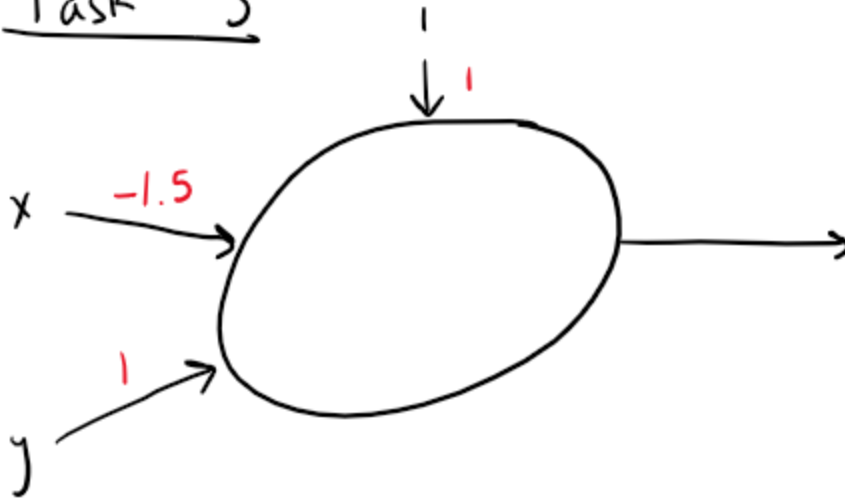
classification accuracy: 0.9099

Task 2



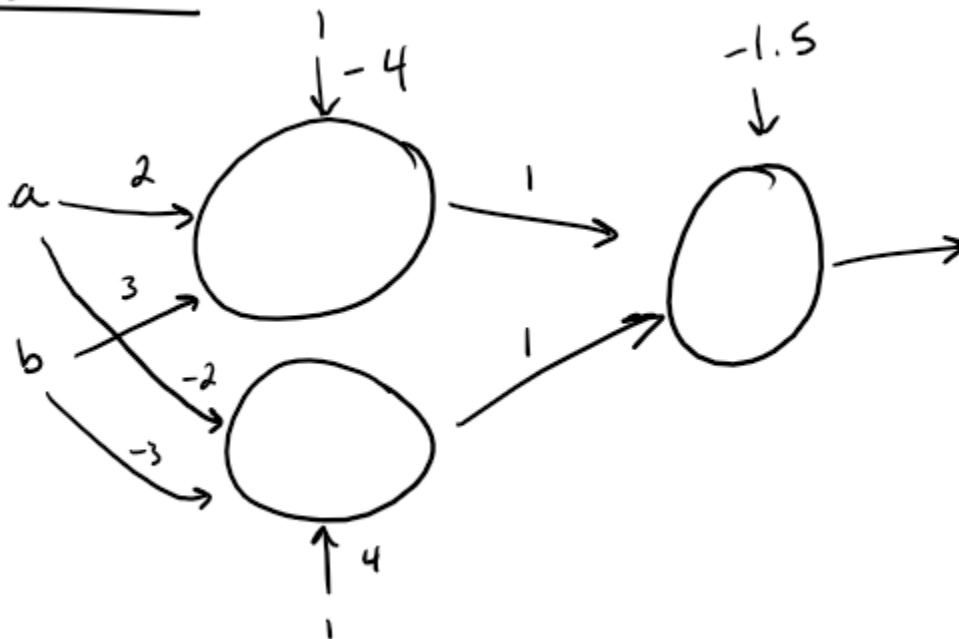
Task 3

Task 3



Task 4

Task 4



Task 5

# Task 5

