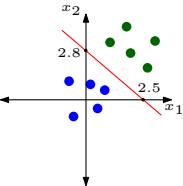
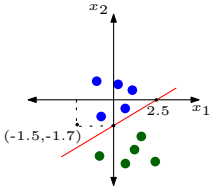


Sub problem 1



Sub problem 2



Sub problem 3

