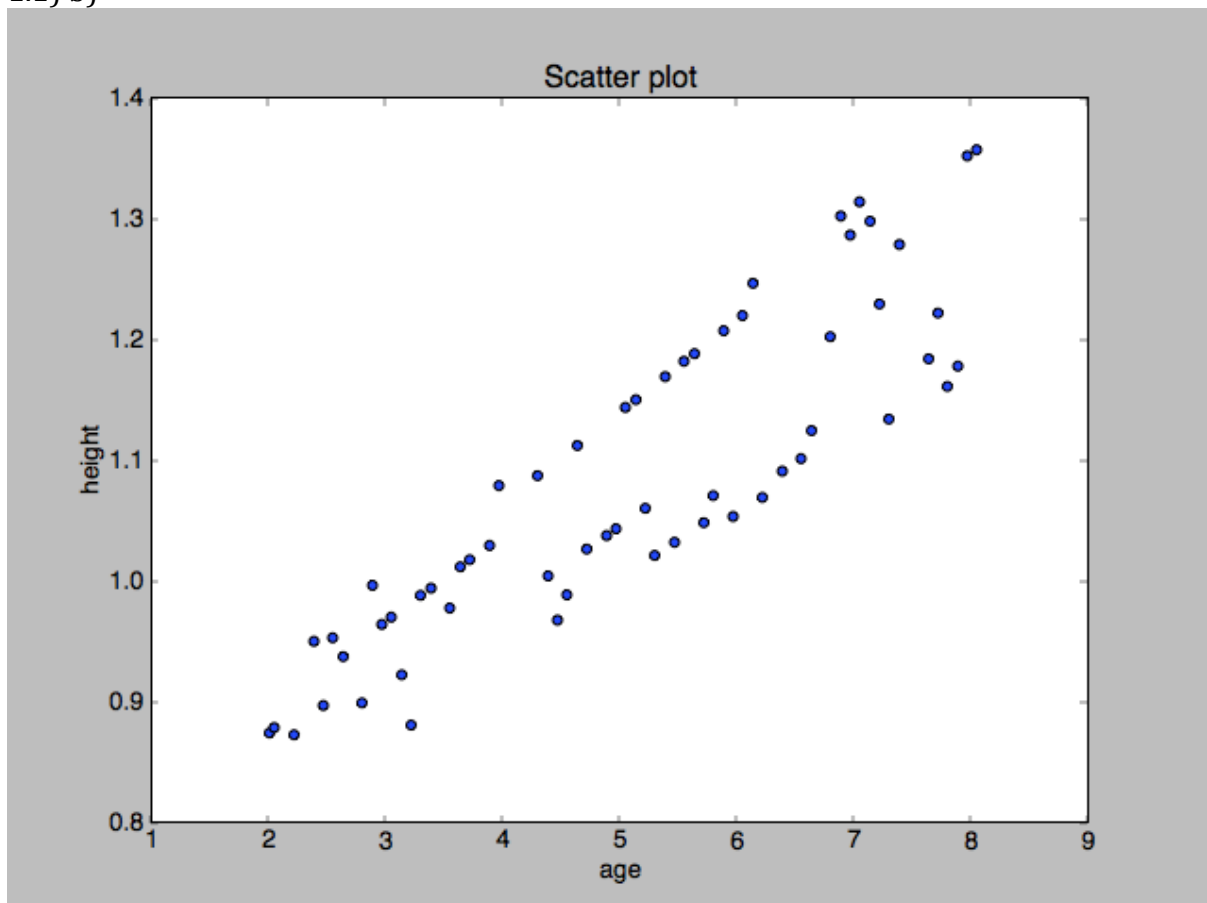
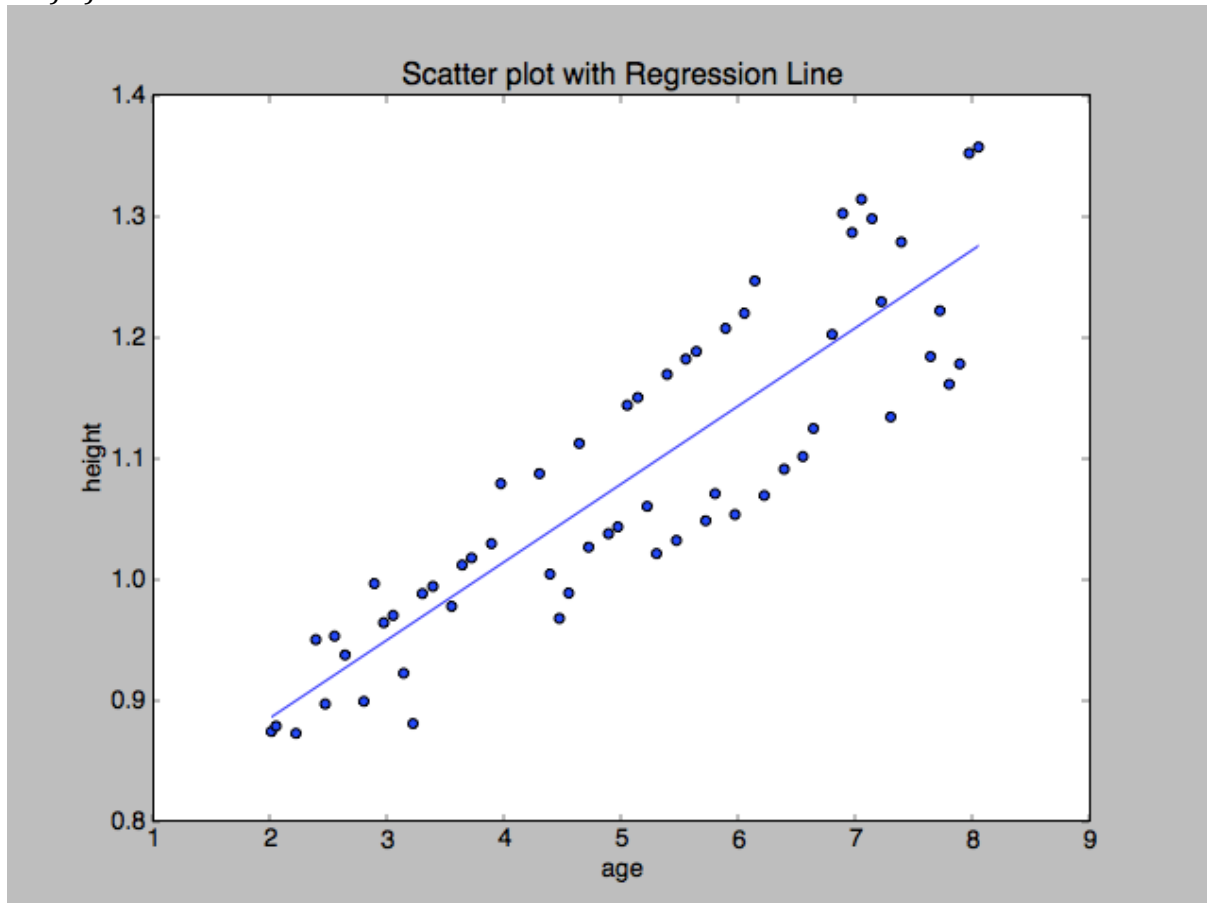


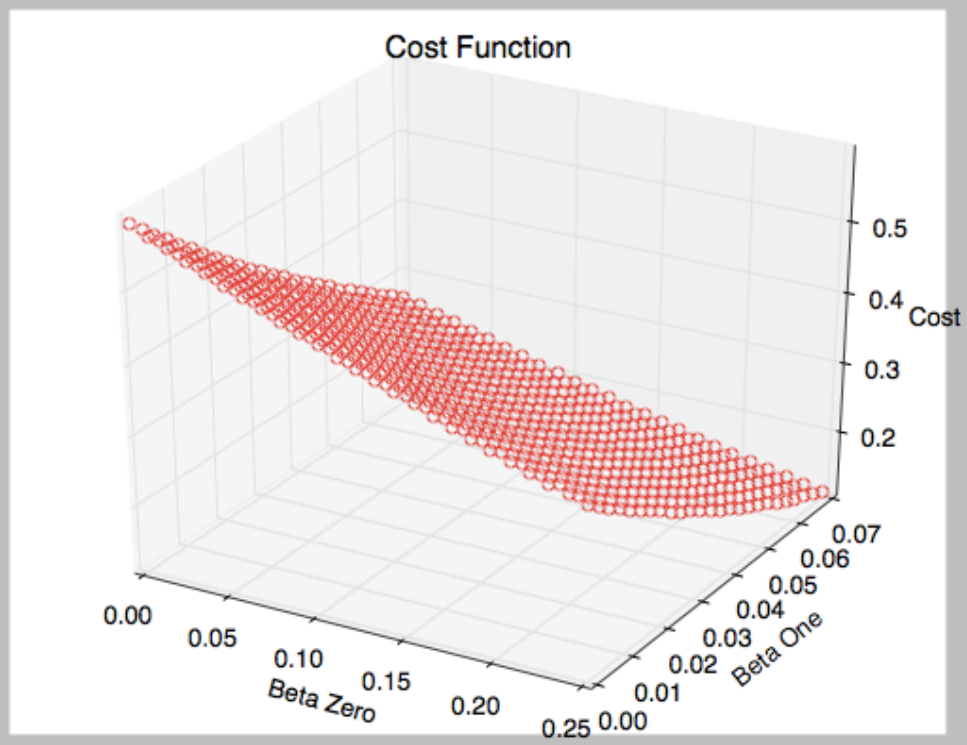
1.1) b)



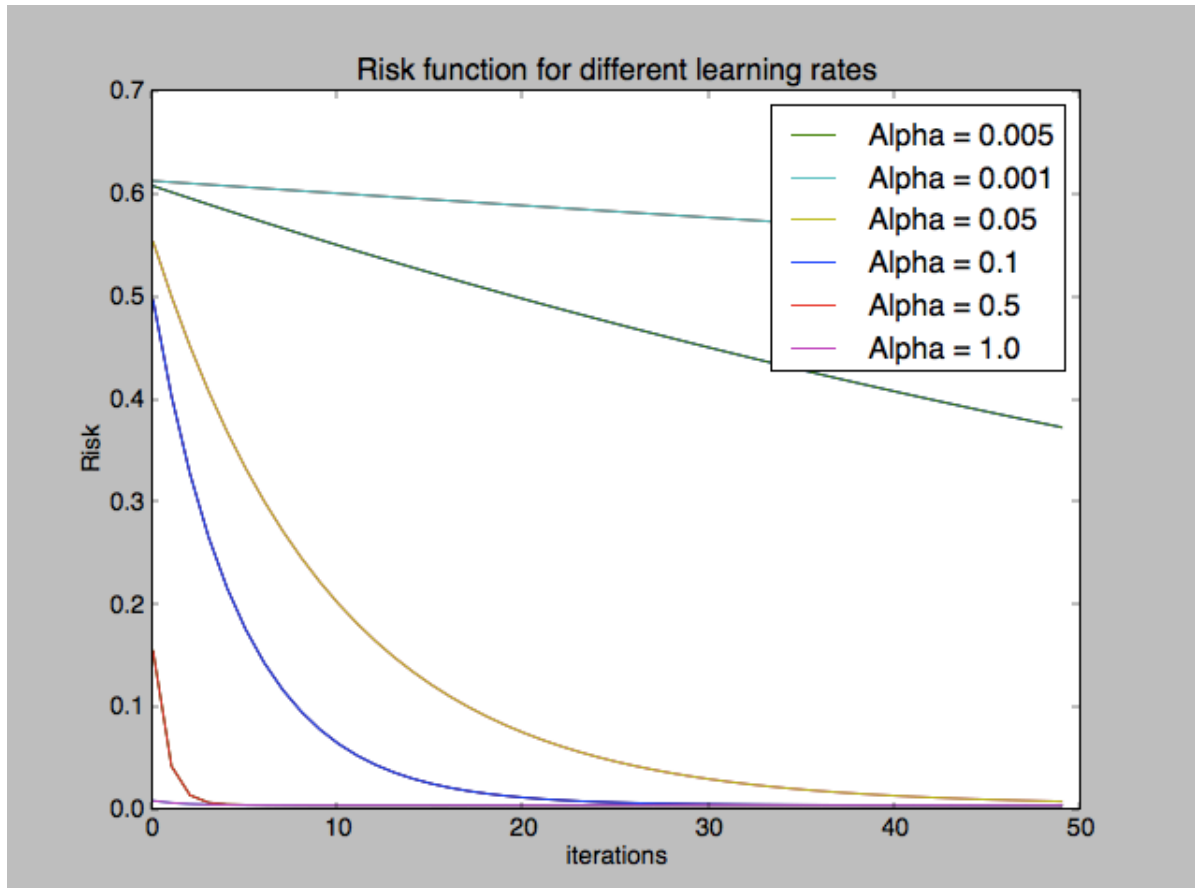
1.3) a)



1.3) c)

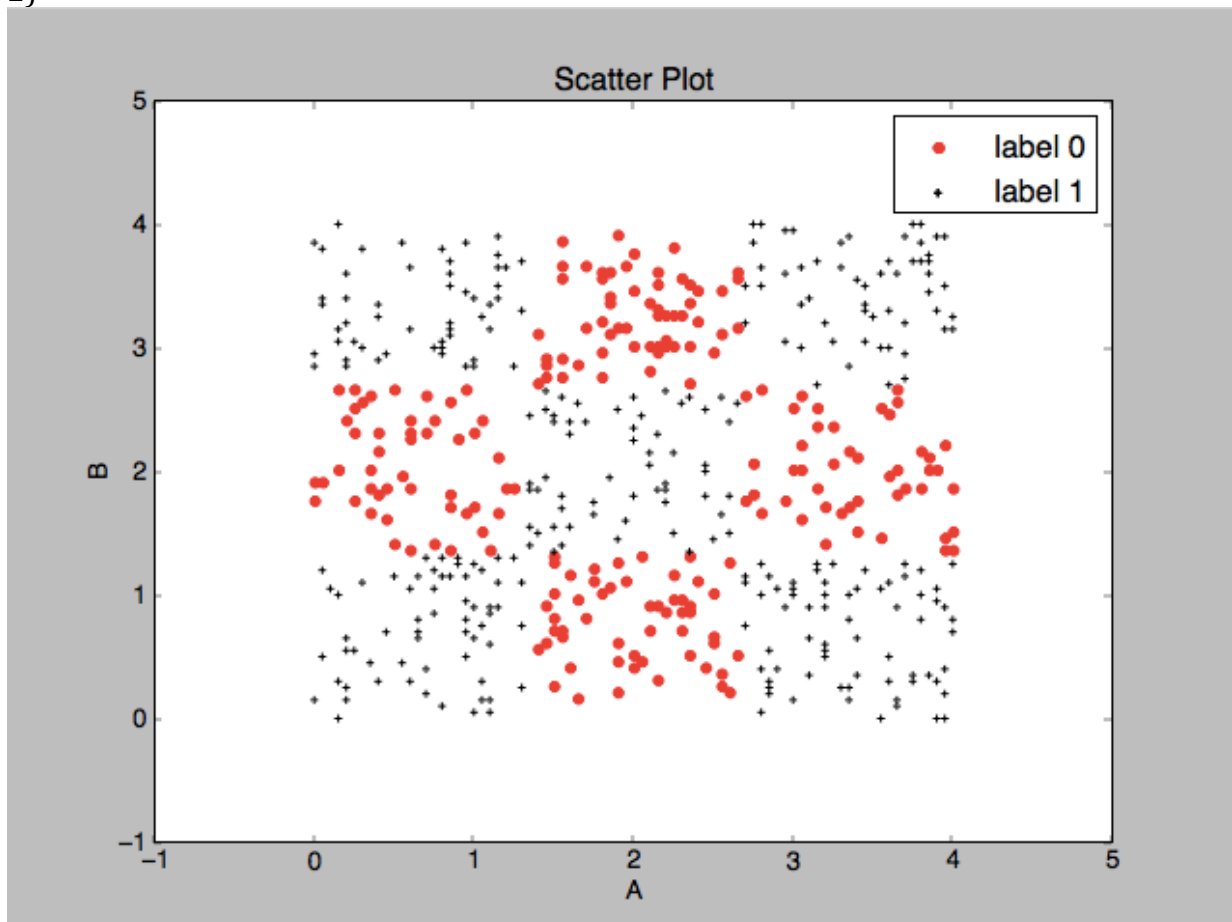


2.3) a)

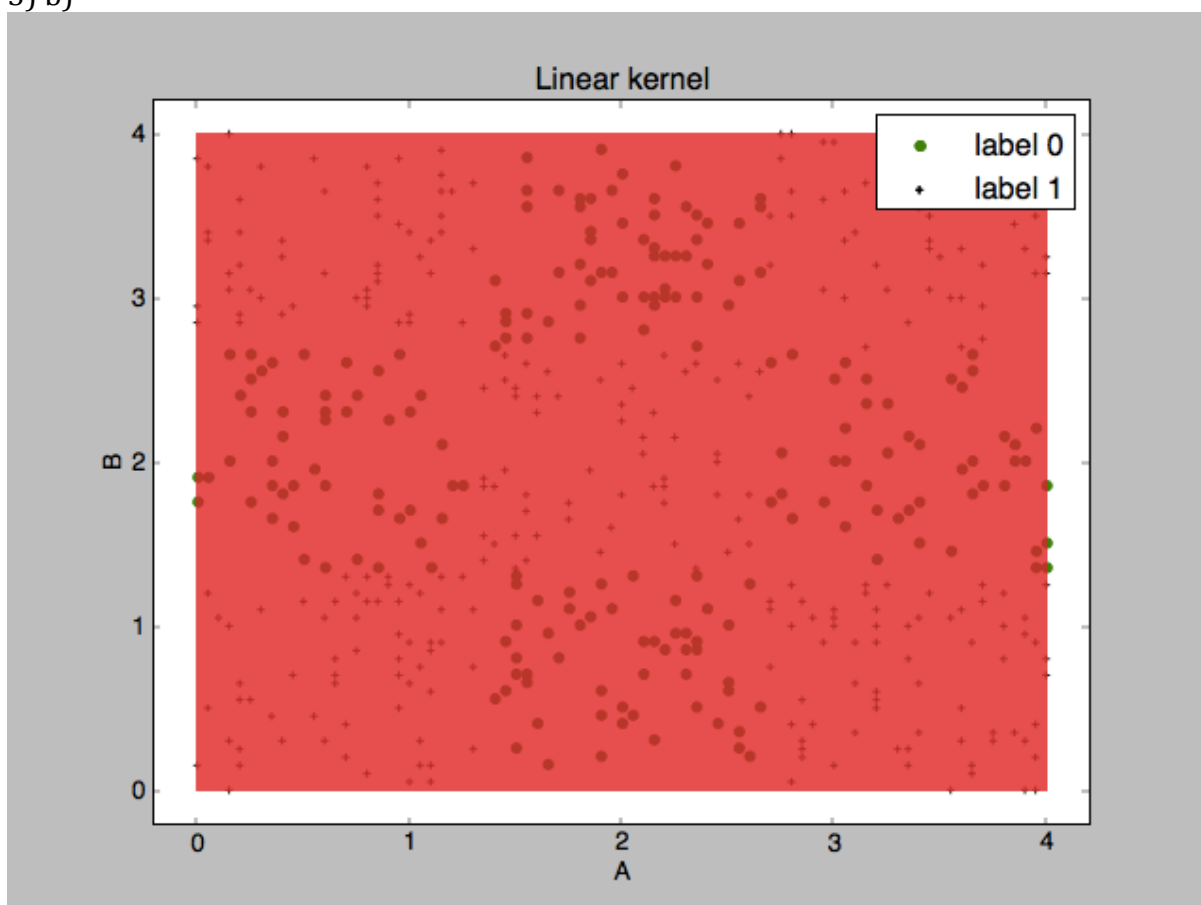


## Problem 2

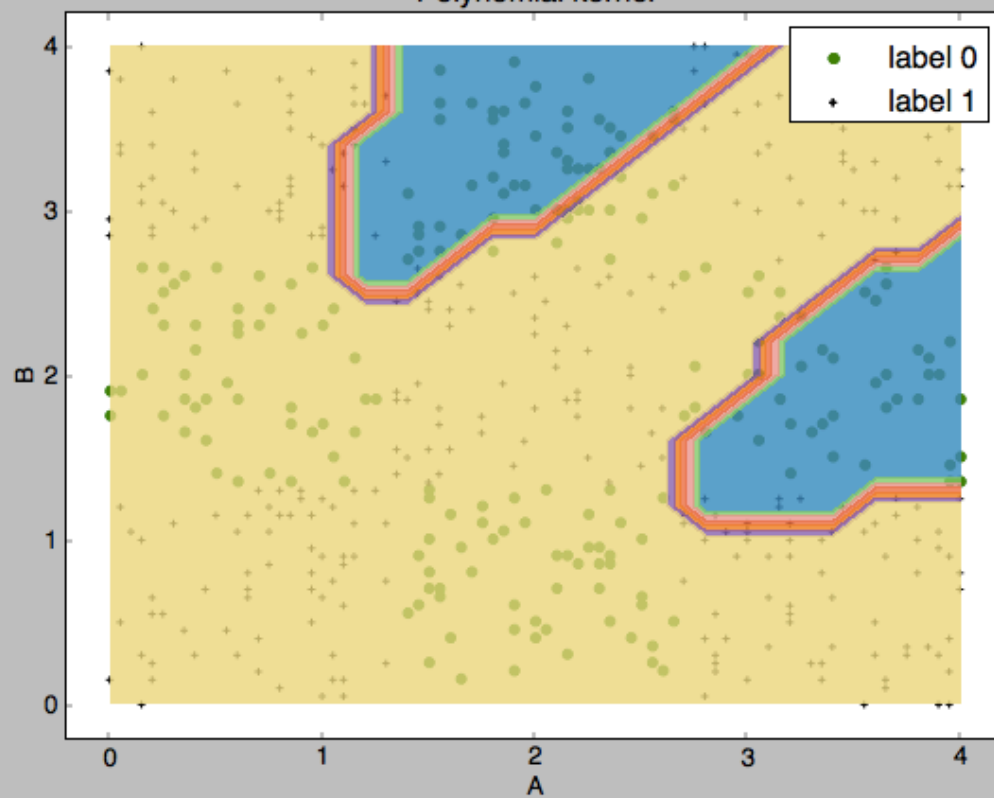
2)



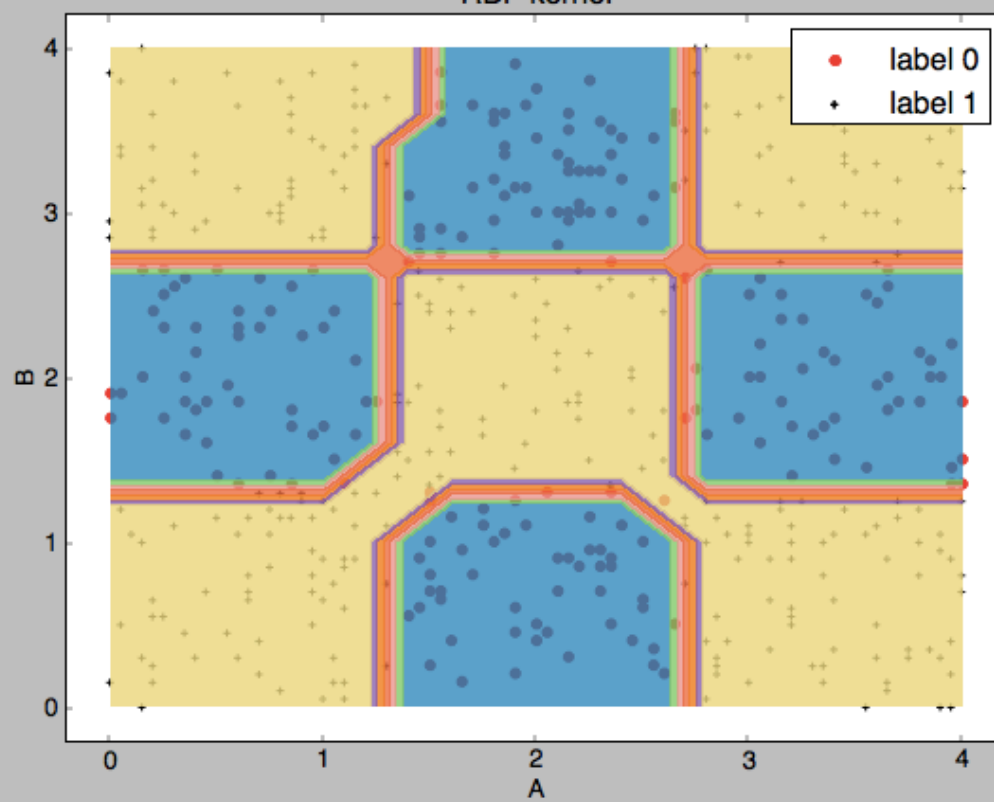
3) b)



Polynomial kernel

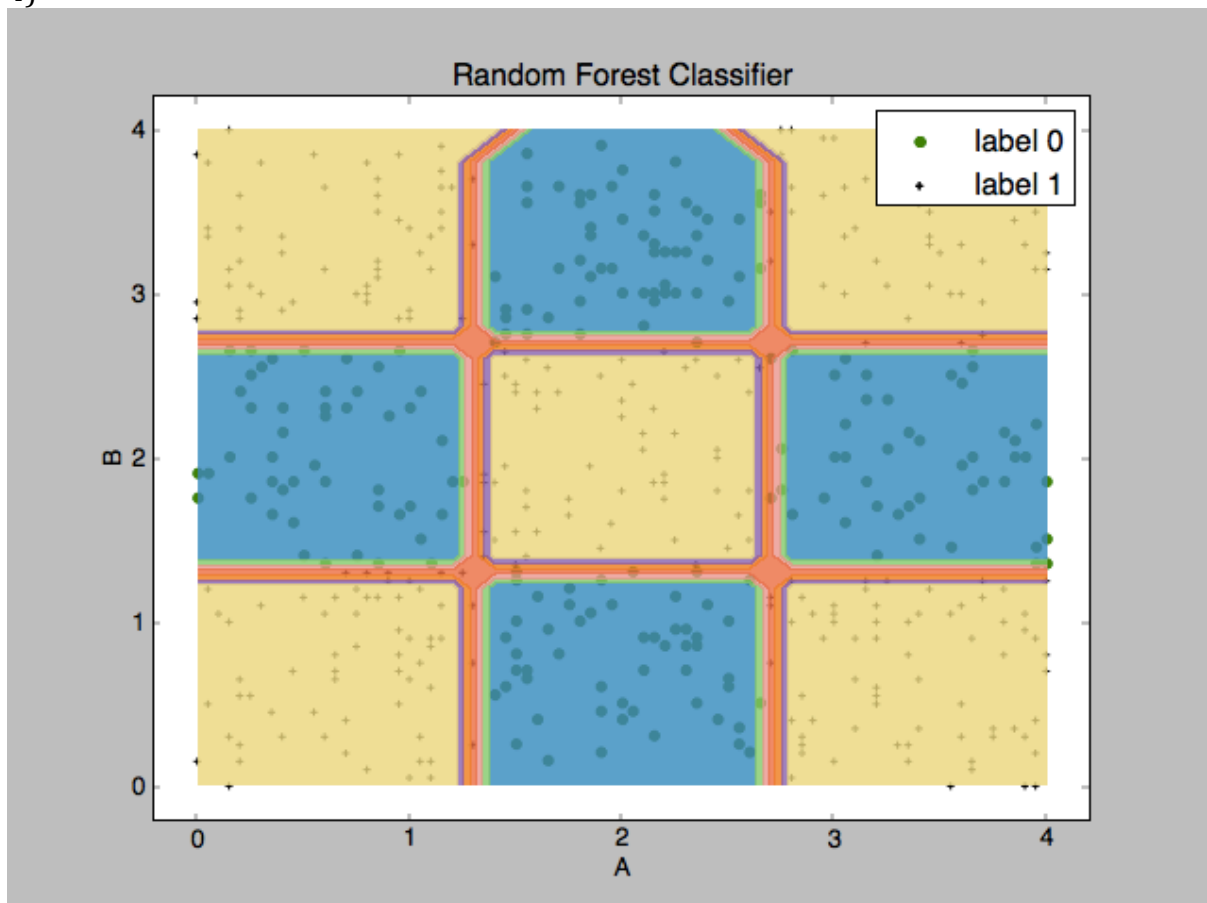


RBF kernel

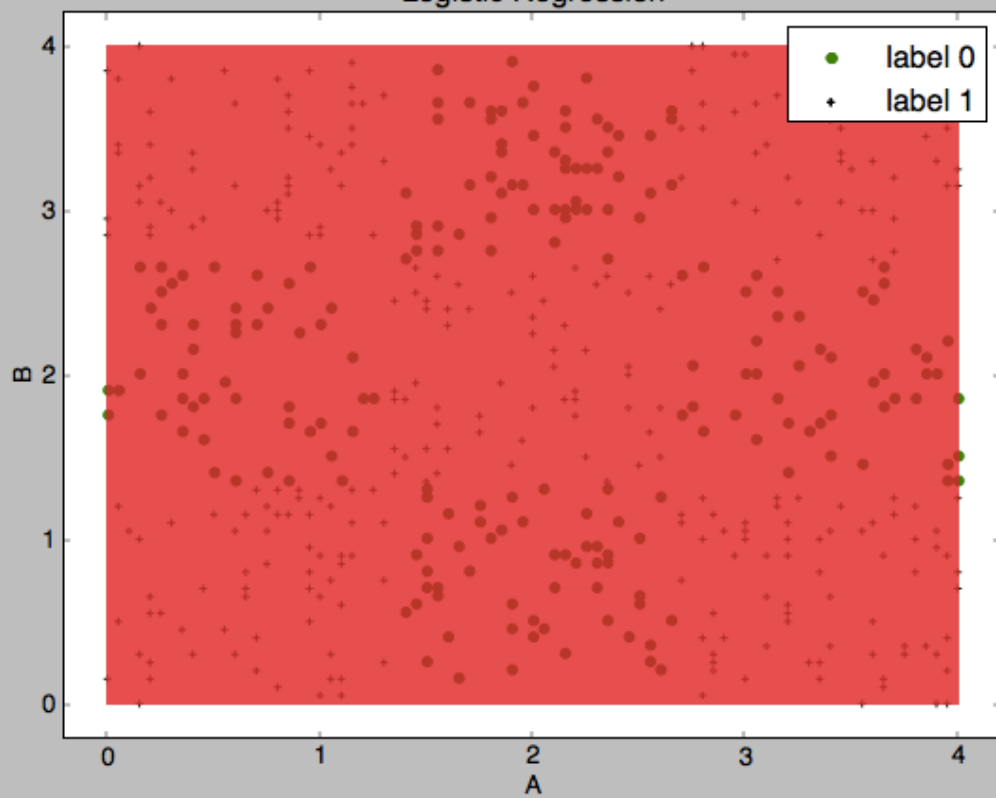


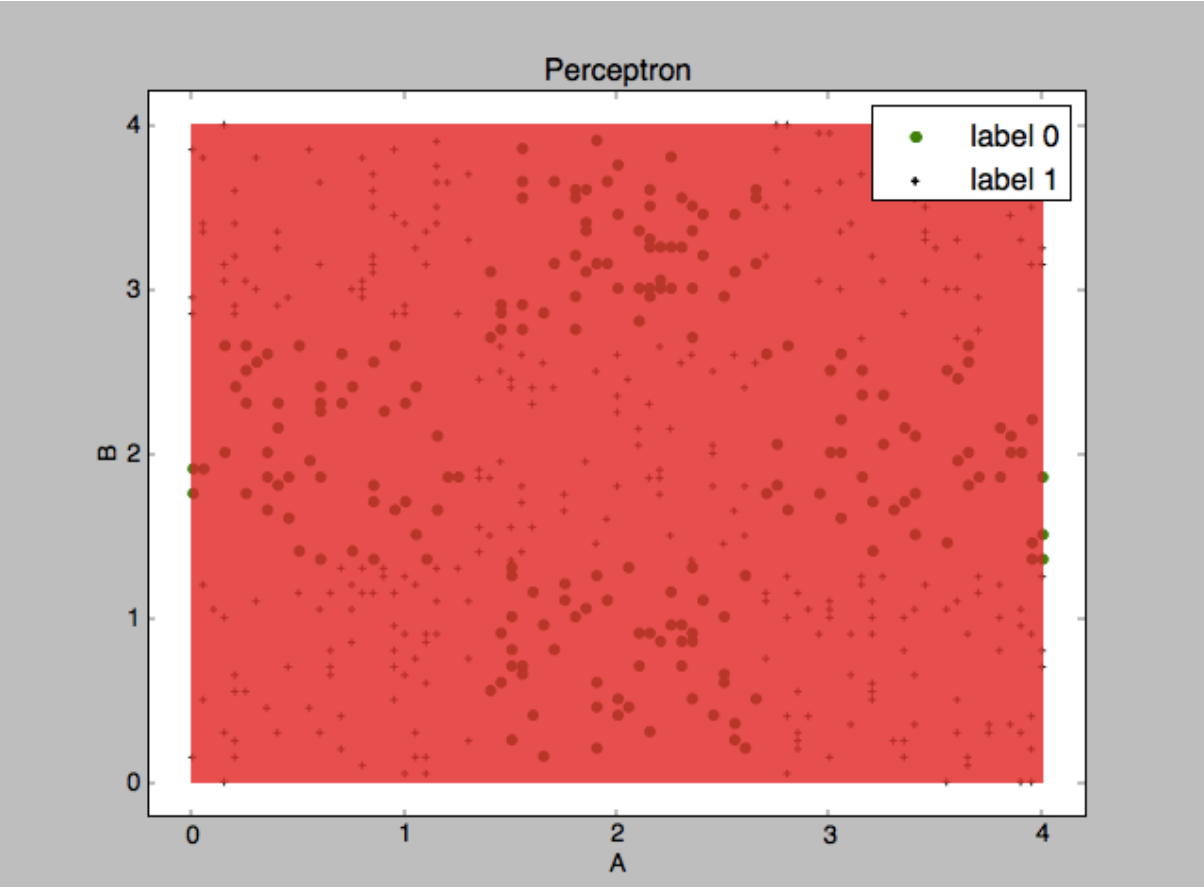


4)

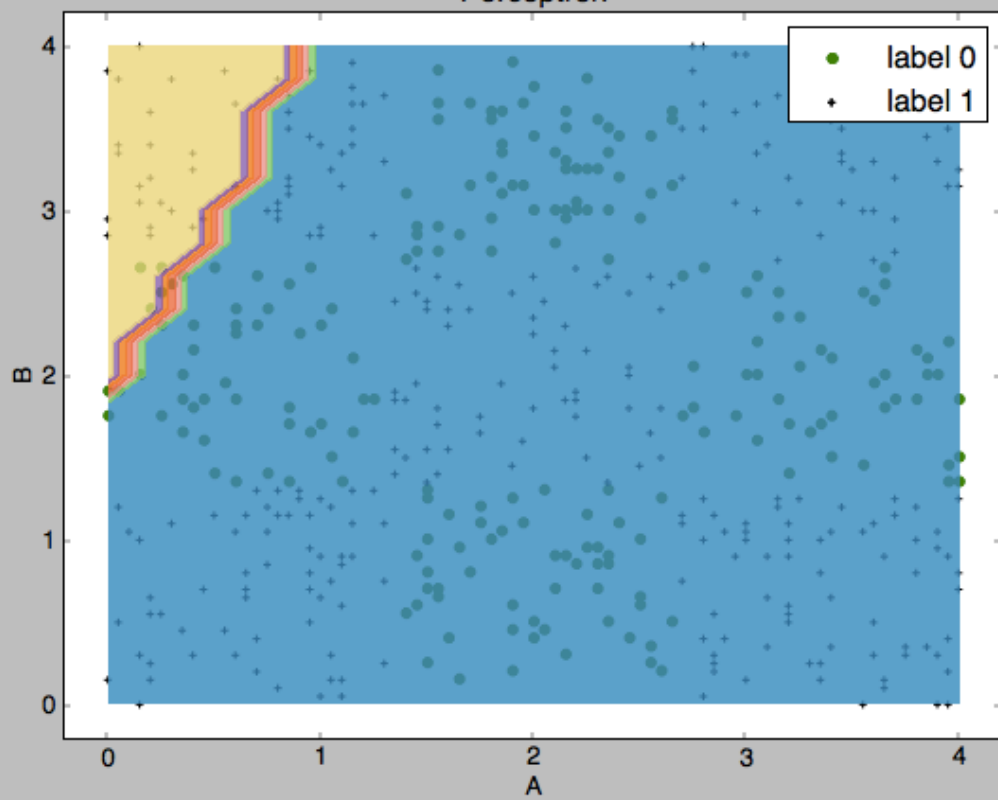


Logistic Regression



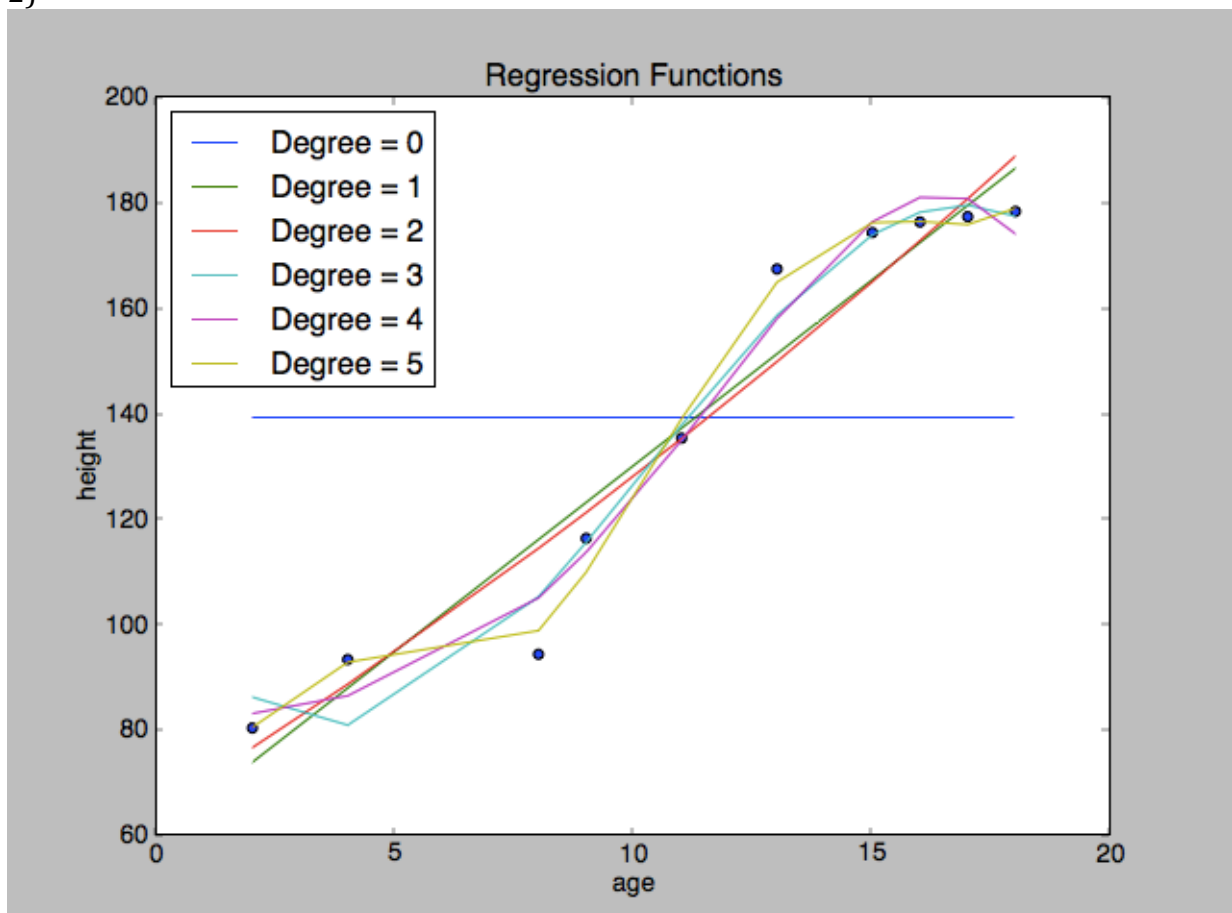


Perceptron



### Problem 1 – Part 3

2)



4)

