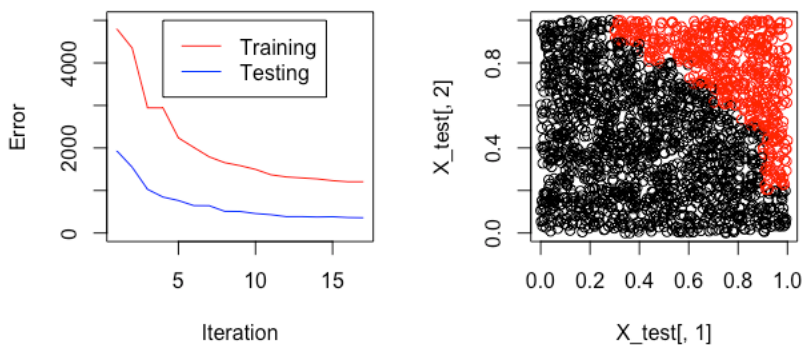


1. LOGISTIC

```
> ## Our solution
> logistic_beta <- myLogisticSolution(X, Y)
> logistic_beta
[1] 12.319969 -2.001195 -3.002245  3.903155
> coef(glm(Y ~ X + 0, family = binomial(link = 'logit'))))
           X1           X2           X3           X4
12.319971 -2.001195 -3.002246  3.903156
Warning message:
glm.fit: fitted probabilities numerically 0 or 1 occurred
```

2. XGBoost



3. Adaboost

