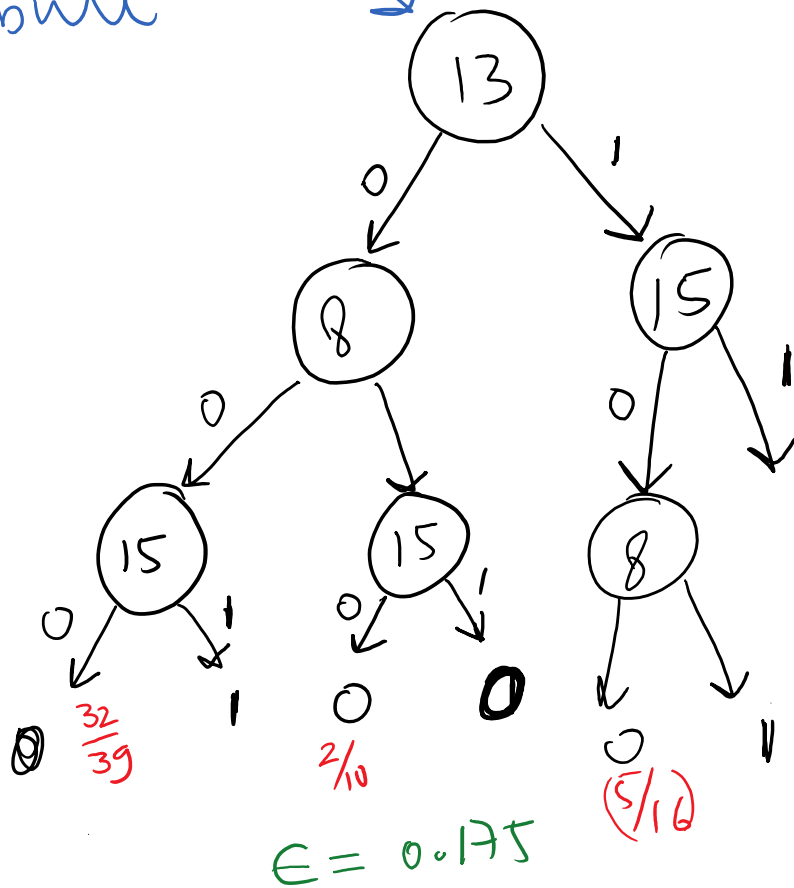


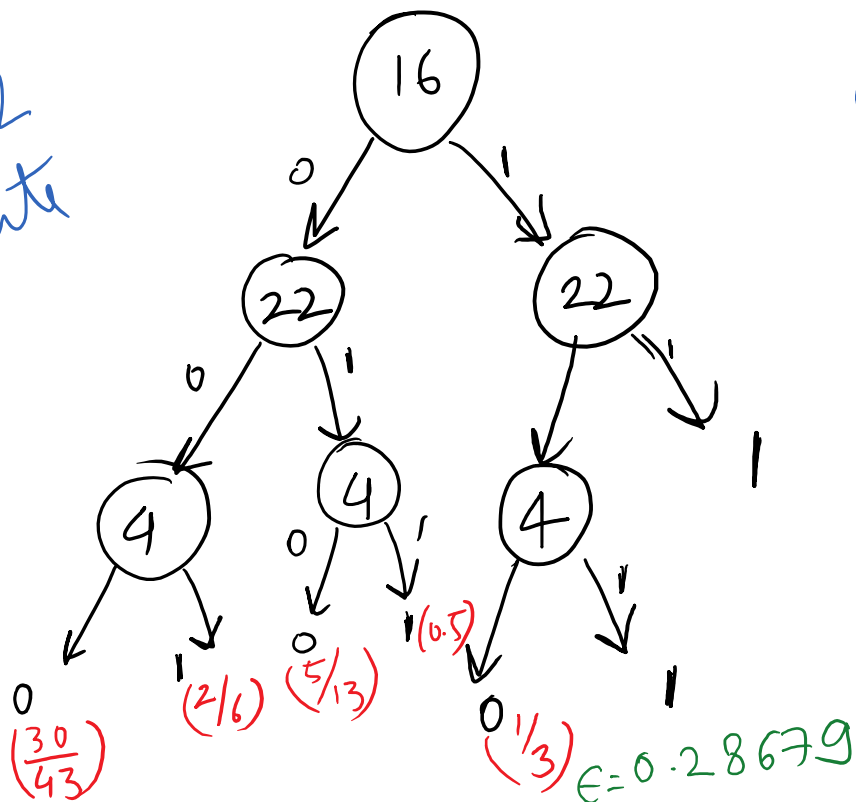
Attribute
8, 13, 15

Round 1



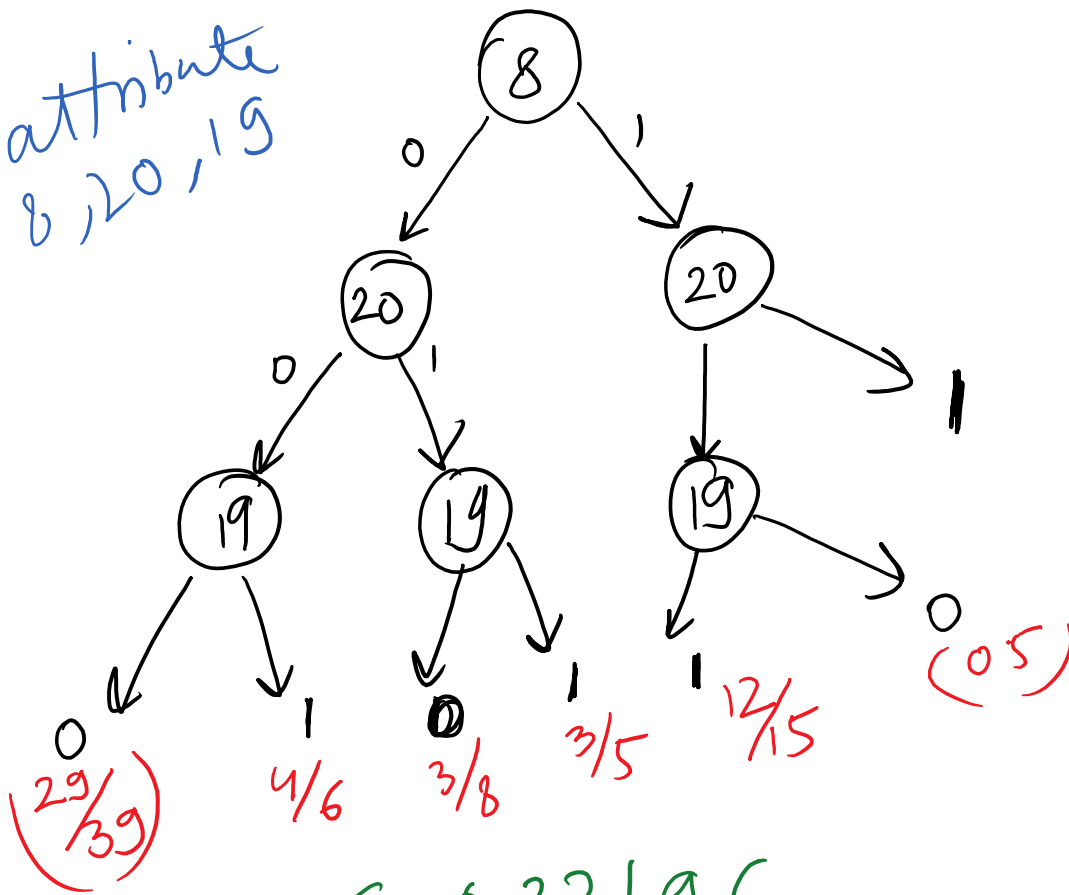
4, 16, 22
attribute

Round 2



attribute
8, 20, 19

Round 3

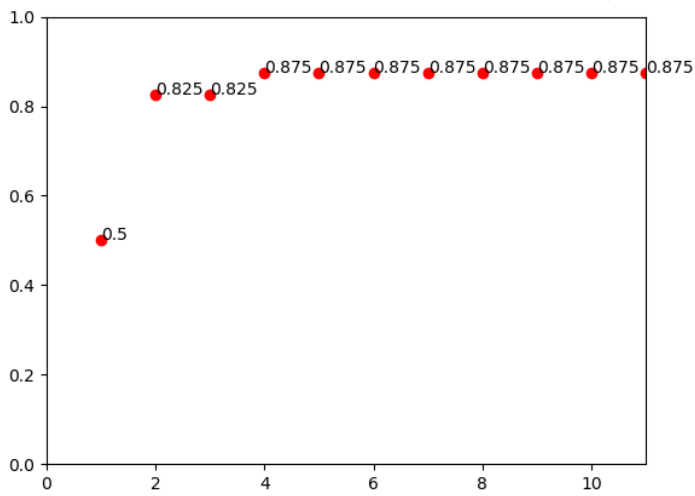


$$\epsilon = 0.33/96$$

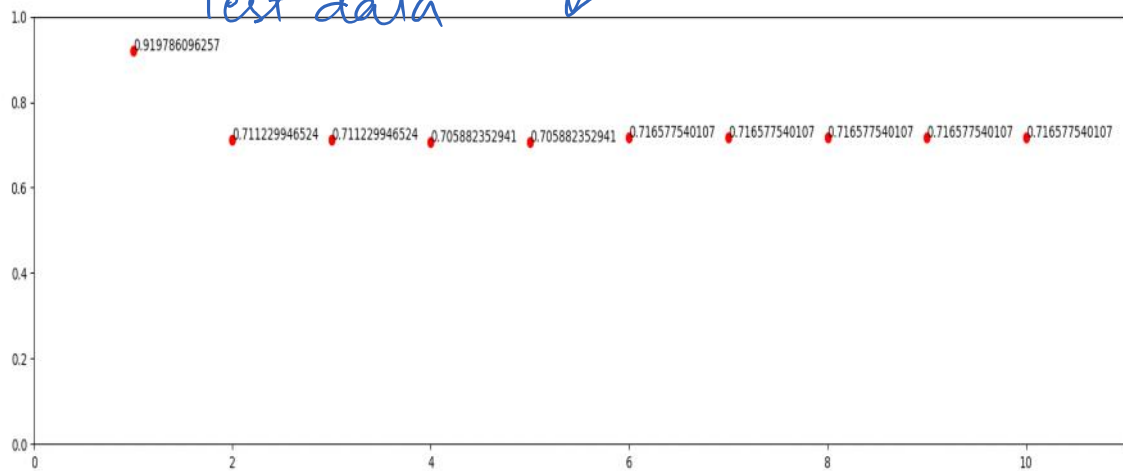
for no of rounds 1- to 10

Friday, October 20, 2017 9:17 PM

training data ↘



test data ↘



92.2^a

↖ 22 values

B)Accuracy of test data on corresponding classifier is '0.572192513369'

A) for M=20 adaboost accuracy on Test **0.614973262032**

Exp loss-68.86836322990145

[illegible]

0.28429431148321554
-0.07869817822557398
-2.0915501633498392
0.6603351633015678
-0.11164833942527683
-0.06678021543434218
0.45377529501675257
1.6746962838612427
-0.8158590267159751
-0.13029607339281848
0.16909500871500124
-0.2825068829331446
0.8494466443437799
0.44541327807870884
-0.7699150337720404
0.6550456486292366
0.42663349713432136
-1.021700846879818
0.17892128163182155
0.15345607372888626
0.17360545297509625
0.4186480640960184

$$M = 20$$

$$\text{len}(a) = 20$$

0.4186480640960184

coordinate descent

$\text{len}(H) \leftarrow$ hypothesis space
= no of columns = 22

$$\ln(\alpha) = 22$$