Machine harning Respect 2

RI

a) Ragging Koutine implemented

b) Results!

. 1. single dassifier

Terre poc wunt: 45 Total data count, 60 Accuracy: 75%

7 10 Rays

Terre pos (want: 53

Total data count: 50

Accuracy: 88:320/0

True pos count: 53
Total data word: 60
Accuracy: 88337%

4, 100 Rags

Fort Time pos count: 55 Total deta wound: 60 Accuray: 91.66%

A logistic regression movel already has low variance. Implementing a togsing soutine dus not make much difference in accuracy.

Agregate to

Bootstap aggregation seguines the data points to be inde. pendent / hore un co-releted escor) working with a small date set, the probability of the model make related ellers is high.

i. In this question, the bogging contine is not wooting as it should

\$2 Single classifier: 85%

> 88.3% 10 Sterations:

So Steration: 88.5%

91.690 100 Sterations: