If a classifier has 75% accuracy, it means that ...
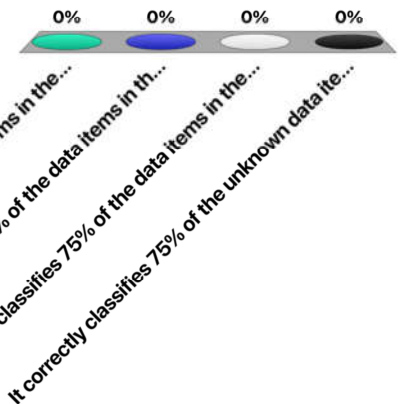
A. It correctly classifies 75% of the data items in the training set

B. It correctly classifies 100% of the data items in the training set but only 75% in the test set

C. It correctly classifies 75% of the data items in the test set

D. It correctly classifies 75% of the unknown data items

Given the distribution of positive and negative samples for attributes A_1 and A_2, which is the best attribute for splitting?
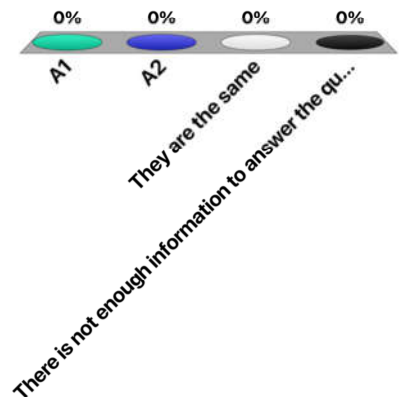
A_1	P	N
a	2	2
b	4	0

A_2	P	N
x	3	1
y	3	1

A. A1

B. A2

C. They are the same

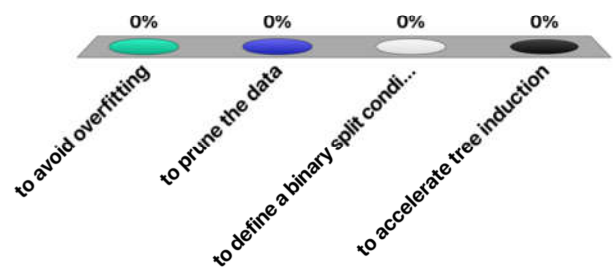D. There is not enough information to answer the question

0% 0% 0% 0%
A1 A2 They are the same There is not enough information to answer the qu...

When splitting a continuous attribute, its values need to be sorted …

A. to avoid overfitting

B. to prune the data

C. to define a binary split condition

D. to accelerate tree induction

The computational cost for constructing a RF with K as compared to constructing K decision trees on the same data

A. is identical
B. is on average larger
C. is on average smaller

0% 0% 0%

is identical   is on average larger   is on average small...