Correct answer!

Review your last 10 questions

4 days, 4 hours remaining until quiz ends.

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Your Stats	
Not attempted questions(Timed out)	1
Skipped questions	0
Correct questions	8
Incorrect questions	1
Marked Ambiguous	0
Total Questions	110

1/10

Which of the following feature made from text data is not considered as meta feature?

- word count
- is digit present
- character count
- noun count
- none of these
- all of these

Correct

2/10

Decision trees can be applied to which kind of problem

- Classification problems
- Regression problems
- Both A and B

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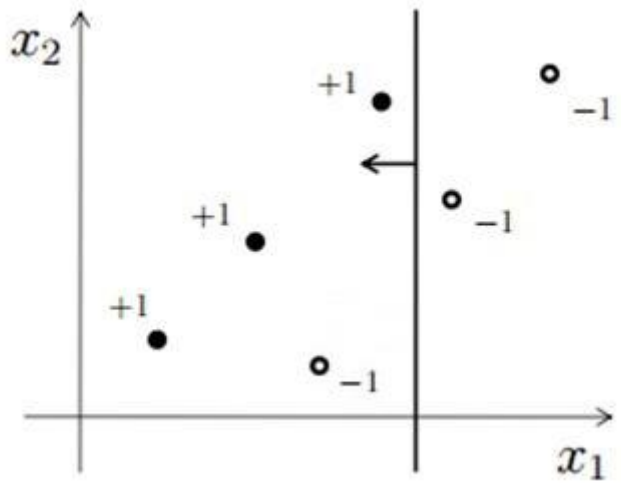
Correct

3/10



If we want to classify above all points using random forest model. How many minimum horizontal cuts we have to apply in order to classify all the above points.

- 1
- 2
- 3
- 4

Incorrect

4/10

A company wants to do a hypothesis test in which they want to check whether an advertisement venture has affected the sales or not.

They have taken 0.03 as the significance level and the P-value comes out to be 0.027, Which of the statements is true?

- The probability of making a type 2 error is 0.027
- The probabiltiy of making a type 1 error is 0.05
- The probability of making a type 1 error is 0.027
- The probability of making a type 1 and type 2 error is 0.05

Correct

5/10

Given below is the graph of A, B, and C which follow chi-distribution, the square root of a variable distributed according to a chi-square distribution.; with df = n

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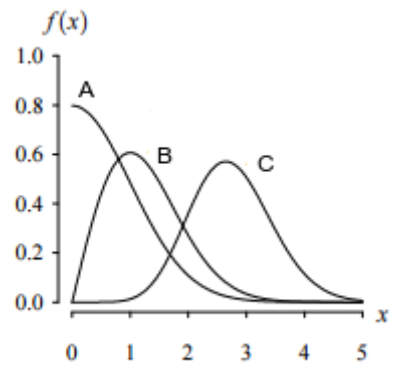

Which of these has the highest degree of freedom?

- A
- B
- C
- cannot be determined

Correct

6/10

Which of the following code snippets can be used to check if a plot follows Gaussian distribution or not?

- `stats.probplot(dist='norm')`
- `stats.kstest('norm')`
- Both a and b
- None of the above

Correct

7/10

```
Complete the code to perform stemming on string s using PorterStemmer of
nltk package:

from ?1? import PorterStemmer
porter = PorterStemmer()
print(?2?(s))
```

- 1 - nltk
  2 - porter.stem
- 1 - nltk.stem
  2 - porter
- 1 - nltk.stem
  2 - porter.stem
- 1 - nltk.stem
  2 - porter.stemmer

Correct

8/10

Which of the following statement is true regarding Karl Pearson`s Correlation coefficient and Spearman`s Rank Correlation ?

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- Spearman correlation coefficient cannot be interpreted the same way as Pearson correlation coefficient
- Spearman`s correlation coefficient assumes that the parent population from which the sample observations are drawn is normal
- Spearman`s formulais not practicable in case of bivariate frequency distribution
- The value obtained by these two formulas is generally the same

Correct

9/10

```
from sklearn import ________          #1

X = [[0, 0], [1, 1],[2,2]]

Y = [0, 1, 2]

clf = ________()                      #2

clf = clf.fit(X, Y)
```

A data scientist wanted to train a decision Regression tree model. He wrote the following code but forget something. Help him to complete the code

- tree

  tree.DecisionTreeRegression

- DecisionTree

  DecisionTree.Regression

- tree

  tree.DecisionTreeRegression

- tree

  tree.DecisionTreeRegressor

Not attempted

10/10

In a car there is a problem with the 2 front tyres and the probability of tyres getting punctured is 5%. These two tyres operate independently. How many cars are

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to breakdown in between a four hour trip to Delhi from Jaipur?

- 5 cars out of 100 cars
- 5 cars out of 10000 cars
- 25 cars out of 100 cars
- 25 cars out of 10000 cars

Correct

Suggested reading

Top 28 Cheat Sheets for Machine Learning, Data Science, Probability, SQL & Big Data

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