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← Go Back to Advanced Machine Learning

☷ Course Content

3.2 Test Your Understanding

Type	:	Practice Quiz
Questions	:	3
Scoring Policy	:	Highest Score
Your Marks	:	3/3

RETAKE

Attempt History

Attempt #1
Aug 12, 5:49 AM   Marks: 3   ⌄

Q No: 1   ⬭ Correct Answer

Marks: 1/1

The K-Fold() function is available in which of the following python package?

○ sklearn.metrics

◉ sklearn.model_selection   ⬭ You Selected

○ modelSelection

○ sklearn.linear_model

K-Fold() function is available in sklearn.model_selection.

Q No: 2   ⬭ Correct Answer

Marks: 1/1

Which of the following functions can be used to get the scores of the model on every fold?

◉ cross_val_score   ⬭ You Selected

○ precision

○ recall

○ accuracy

cross_val_score can be used to get the scores of the model.
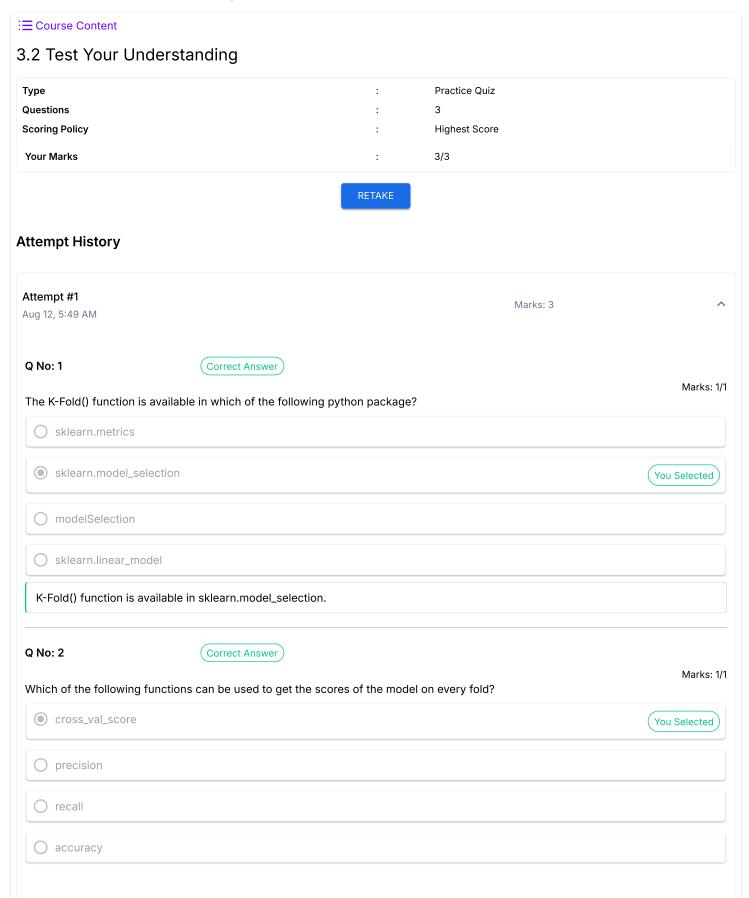

Q No: 3   Correct Answer

Marks: 1/1

State whether the following statement is true or false.

'Using the mean and standard deviation of the cross-validated scores, we can expect the model performance to lie in the range of (mean - 2*standard deviation) to (mean+2*standard deviation) with 95% confidence.'

⦿ True	You Selected

| ◯ False | |

As per the normal distribution, 95% of the data lies in the range of (mean - 2*standard deviation) to (mean+2*standard deviation). Hence, we can expect our model performance to lie in the specified confidence interval.

‹ Previous   Next ›