Quiz 6

Due Jun 5 at 10:15am **Time Limit** None

Points 5

Questions 5

Available Jun 5 at 10am - Jun 5 at 10:19pm 12 hours and 19 minutes

Instructions

The quiz is open book and open notes. The time is 15 minutes.

This quiz was locked Jun 5 at 10:19pm.

Attempt History

| | Attempt | Time | Score |
|--------|-----------|------------|------------|
| LATEST | Attempt 1 | 14 minutes | 3 out of 5 |

Score for this quiz: **3** out of 5 Submitted Jun 5 at 10:14am This attempt took 14 minutes.

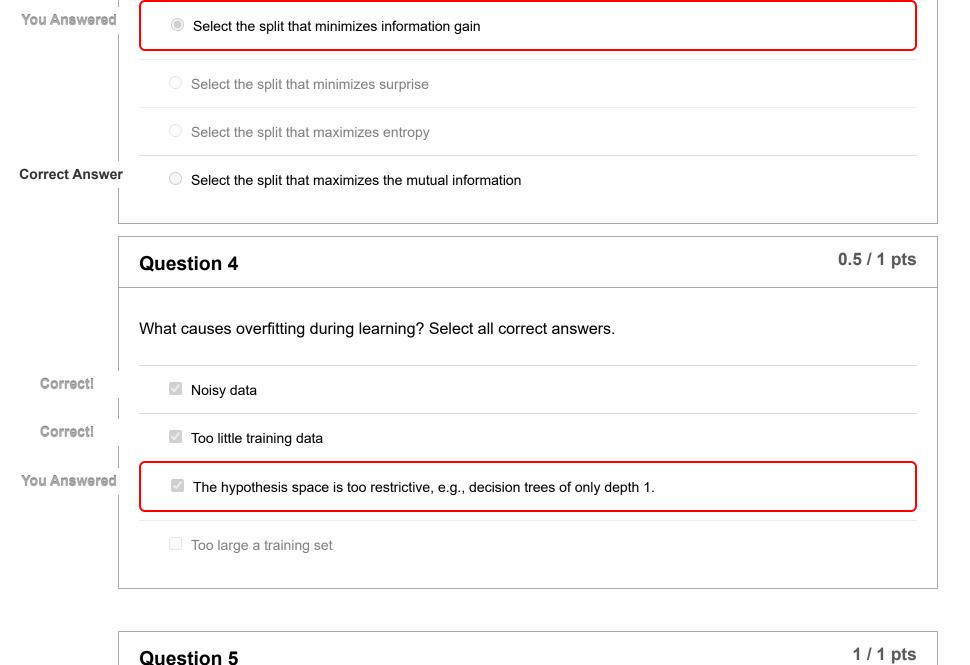
What is the assumption behind the naive Bayes classifier?

The features are independent of each other given the class.

The class and features are independent of each other.

The features are indepedent of each other.

What is the greedy heuristic used to select a feature split in decision tree learning?



What is the name of the following approach to learning? Draw multiple samples of the same size with replacement, learn a model from each sample, and classify test examples using majority vote among the models.

| | ○ Stacking |
|----------|------------|
| | ○ Voting |
| Correct! | Bagging |
| | |
| Correct! | Bagging |

Quiz Score: 3 out of 5