Assignment 11

Week 11

Due on 2023-04-15, 23:59:59

The main component of the algorithm described here is called an in-degree, representing a collection of...

1. T
   F

2. A new person is added to the algorithm.
   Answer Not Provided

3. A new individual is added to the data set. We calculate an observed probability of each class based on all the data.
   a. True
   b. False

4. The answer is true, Answer Not Presented

5. The answer is true, Answer Not Presented

6. The answer is true, Answer Not Presented

7. The answer is true, Answer Not Presented

8. The answer is true, Answer Not Presented

9. Would you consider a 6th degree to be a complete graph from a set of connected graphs?
   a. True
   b. False
   c. None of the above
   d. None of the above
   e. None of the above

10. Which of the following techniques can be used for the analysis of keyword extraction, the process of extracting a keyword from a text document?
    a. Lexicon
    b. Ngram
    c. Stemming
    d. None of the above
    e. None of the above

11. True __________ categories result in a binary feature vector with positive and negative categories.
    a. Ngram
    b. Language
    c. Stemming
    d. None of the above
    e. None of the above

12. The base learning algorithm results in a binary feature vector. The feature vector is turned into a probability distribution using...
    a. True
    b. False
    c. False
    d. None of the above
    e. None of the above

13. The order of team members' profiles will be:
    1. Data mining and programming
    2. Data mining
    3. Preprocessing
    4. Feature generation
    Options:
    a. 1, 2, 3, 4
    b. 2, 3, 4
    c. 3, 4, 2
    d. 4, 8, 2