Module 3 Quiz

Quiz, 7 questions

1 point

1.

You are given a dataset on movie reviews with a 1,000 labeled reviews. The labels are one of five movie genres: Action, Comedy, Drama, Horror, and Sci-Fi. The dataset has roughly 200 movie reviews for each movie genre.

Your first task is to learn a supervised classifier to identify just the reviews for Comedy movies from the dataset. Such a task is:

- Single-class classification
- Two-class (Binary) classification
- Multi-class classification
- Multi-label classification

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1 point

2.

The dataset available for the first task is:

- Balanced
- Insufficient
- Skewed
- Unlabeled

---

1 point

3.

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Suppose you decide to train a support vector machine classifier for this first task. The methodology you will employ will be a:

- A. One vs One classifier
- B. One vs Rest classifier
- C. Single binary classifier
- Either A or B
- Classifier cannot be trained

---

1 point

4.

You are given a dataset on movie reviews with a 1,000 labeled reviews. The labels are one of five movie genres: Action, Comedy, Drama, Horror, and Sci-Fi. The dataset has roughly 200 movie reviews for each movie genre.

Your second task is to learn to identify all five movie genres. Such a task is:

- Single-class classification
- Two-class (Binary) classification
- Multi-class classification
- Multi-label classification

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1 point

5.

The dataset available for the second task is:

- Balanced
- Insufficient
- Skewed
- Unbalanced

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1 point

6.

Suppose you decide to train a support vector machine classifier for the second task. The methodology you will employ will be a:

- A. One vs One classifier
- B. One vs Rest classifier
- C. Single five-class classifier
- Either A or B
- Classifier cannot be trained

1 point

7.

How many binary classifiers will you need to train for the second task using the one-vs-rest classification approach?

- 1
- 5
- 10
- 25

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