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

2.

The dataset available for the first task is:

- ○ Balanced
- ○ Insufficient
- ● Skewed
- ○ Unlabeled

3.

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

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

5.

The dataset available for the second task is: