

Section 3: Predictive Analytics with Ensemble Learning

Now that you are done with the videos of section 3, let's assess your learning. Here, are a few questions, followed by 4 options, out of which 1 is the correct option. Select the right option and validate your learning! The answers are provided in a separate sheet

Q1. Which one of the following is a characteristic of a good classifier?

- a. high precision and low recall
- b. low precision and high recall
- c. high precision and high recall
- d. low precision and low recall

Q2. Can you select the correct harmonic mean of precision and recall?

- a. f1-score
- b. h1-score
- c. G-measure
- d. t1-score

Q3. Which of the following algorithm is frequently used in conjunction with other machine learning algorithms to improve their performance?

- a. Decision Tree
- b. K-Means
- c. AdaBoost
- d. Naive Bayes

Q4. Which type of search allows us to specify a range of values and support the classifier to automatically run various configurations.

- a. Grid search
- b. Heuristic search
- c. Uniformed search
- d. Informed search