Abstract

Everyday large amount of data is generated. Data mining is a technique that extracts significant information from raw data using different classifiers. Meta-learning is machine learning technique that supports data mining for choosing appropriate classifier. Instead of whole data set, meta-learning extracts features from meta-data. So, it is important to identify the best suitable classifier based on meta-features. Landmarking is uncommon meta-feature extraction technique present in meta-learning. Instead of statistical measurement landmarking tries to determine position of training data in the areas of problem learning by directly measuring the performance of some simple and significant learning algorithms themselves. This paper is a survey of presented approach in landmarking area. A few research challenges are mentioned at the end of this paper.

References

Meta-Learning with Landmarking: A Survey


Index Terms

Computer Science
Data Mining

Keywords
Meta-learning Landmarking Algorithm selection Classifier Accuracy