Abstract

Text Mining is the discovery of valuable, yet hidden, information from the text document. Text classification (Also called Text Categorization) is one of the important research issues in the field of text mining. With the dramatic increase in the amount of content available in digital forms gives rise to a problem to manage this online textual data. As a result, it has become a
necessary to classify/categorize large texts (documents) into specific classes. Text Classification assigns a text document to one of a set of predefined classes. This paper covers different text classification techniques and also includes Classifier Architecture and Text Classification Applications.

References

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Index Terms

Computer Science

Data Mining

Keywords
Recent Trends in Text Classification Techniques

| KNN       | Naïve Bayes              | Support Vector Machine
|-----------|--------------------------|------------------------
|           |                          | Term Graph Model       |

Association Based Classification

Decision Tree Induction

Centroid based classification

Classification using neural network