Abstract

Sentiment analysis refers to a broad range of fields of the natural language processing, computational linguistics, and text mining. Mining is used to extract previously unknown information from the different written resources. This extracted information is helping in decision making process. Sentiment analysis has gained much attention in recent years. It determines the opinion and attitude of the people towards a particular topic. This paper focuses to improve the accuracy by using the optimal feature and reduces the complexity by Naïve Bayes classifier. In proposed work, comparing the results with the existing model regarding the accuracy, precision, recall and f-measure which shows that performance are improved in each and every case.

References

Efficient Sentiment Analysis using Optimal Feature and Bayesian Classifier


Index Terms

Computer Science

Information Sciences

Keywords
Sentiment analysis, Natural language processing, Optimal feature, Naïve Bayes classifier.