Abstract

Sarcasm is a sort of sentiment where public expresses their negative emotions using positive word within the text. It is very tough for humans to acknowledge. In this way we show the interest in sarcasm detection of social media text, particularly in tweets. In this paper we study new method pattern based approach for sarcasm detection, and also used behavioral modelling approach for effective sarcasm detection by analyzing the content of tweets however by conjoint exploiting the activity traits of users derived from their past activities. By using the various classifiers such as Random Forest, Support Vector Machine (SVM), k Nearest Neighbors (k-NN) and Maximum Entropy, we check the accuracy and performance.

References


11. M. Bouazizi, T. Ohtsuki, “Pattern-Based Approach for Sarcasm Detection on Twitter” VOLUME 4, 10.1109/ACCESS.2016.2594194.

Index Terms
Computer Science
Artificial Intelligence

Keywords
Sarcasm, Sentiment, SVM, KNN