Abstract

Nowadays twitter microblog has become very popular in the conversation practice and in spreading awareness about various issues among the people. People share their short messages / tweets among their private / public social network. These messages are valuable for the number of tasks to identify hidden knowledge patterns from the discussions. Many research have been conducted on text classification. Text classification uses terms as features which can be grouped to vote for belongingness of a class. Text classification can be carried on twitter data and various machine learning algorithms can be used for feature based performance evaluation. In this context we have reviewed few papers taken from various sources like IEEE Xplore, ACM, Elsevier etc.

References

1. Abdulkareem Alsudais, Gondy Leroy, Anthony Corso, 2014,"We know where are you tweeting from:Assigning a Type of Place To Tweets Using Natural Language Processing",IEEE
International Congress on Big Data.
6. Thorsten Joachims," Text Categorization With Support Vector Machines: Learning With Many Relevant Features"
7. Xiuju Fu, Christina Liew, Harold Soh, Gary Lee, Terence Hung, Lee-Ching Ng, 2007,"Time Series Infectious Disease Data Analysis Using SVM AND Genetic Algorithm",IEEE.
11. Shuang Yang, Alek Kolcz, Andy Schlaikjer, Pankaj Gupta, “Large-Scale High-Precision Topic Modeling on Twitter”, in the proceedings of the 20th ACM SIGKDD international conference on Knowledge discovery and data
12. Ilkyu Ha, Hohwan Park, Chonggum Kim," Analysis of Twitter Research Trends based on SLR", Advanced Communication Technology (ICACT), 2014 16th International Conference

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