Detection of Spam Messages in Social Networks based on SVM

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 145
Number 10

Year of Publication: 2016

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10.5120/ijca2016910793

Abstract

Social networks are platforms through which people communicate and share information. Some users commonly known as spammers are misusing these platforms for spreading unsolicited messages commonly known as spam messages. Due to the advancement of internet, it is very difficult to detect spam messages and fake profiles. This research article presents the use of a machine learning algorithm such SVM (Support Vector Machine), which is based on statistical learning methods to detect spam in social networks. This paper also evaluates the classification efficiency of Non Linear SVM using RBS (Radial Basis Function) Kernel.

References

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Email Classification”, 2015 International Conference on Computer Communication and Control Technology, April 2015, pg no: 227-231


Index Terms

Computer Science Information Sciences

Keywords

Spam, SVM, RBS, Kernel, Machine Learning.