Abstract

Spam is most often considered to be electronic junk mail. Spam is defined as unsolicited bulk
mail. Image spam is a kind of email spam where the spam text is embedded with an image. Spam email has become difficult in the survival of internet users, causing personal injury and economic losses. In this paper, we propose a feature extraction scheme which focuses on low-level features, like metadata and visual features of images. This technique makes classification better and it is an effective method because it does not depend on extracting text and examining the content of email. A SVM classifier with kernel function is used to identify an image spam and also the accuracy will be calculated.

References

- A. K. Jain and A. Vailaya, "Shape-based retrieval: a case study with trademark
image database”, Pattern Recognition 31 (9) (1998) 1369-1390

Index Terms

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Keywords

Email   Ham Image   Spam Image   Svm Classifier