



RESEARCH ARTICLE

Advanced E-mail Spam Detection Methodology by the Neural Network Classifier

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Abstract-- Spam is an Commonly said unwanted mail through the internet. In this trend Spam is became an major issue of this world to control legitimately. The large amount of spam will affect the bandwidth problems and mere nuisance to be considered. The issue in these spam mail is to mixed with the new mails and categorization is difficult to produce and it is very tough task to categorize the spam mails and legitimate mails. Spam Filtering is the processing of email to categorize the specific criteria. An anti-spam filtering will be introduced for the classification of Spam mails in the inbox and the spam detector trained by the pre classified emails. The detector detects whether the mail is an ordinary mail or spam mail. Here we include the advance technique called as Neural Network Classifier in the filtering technique to calculate the probability of Spam message from the machine learning from the Spam mails. Neural Network is very accurate efficient, adoptable and robustness and Effective anti-spam approach to classify whether the mail is an Spam or an Ordinary Emails.

Keywords--- Spam filtering, Neural Network, AntiSpam, Classifier, Preclassified Mails

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