

ABSTRACT

With the proliferation of electronic mail in the modern era, it becomes more important to devise methods of the organization, categorizing such e-mail.

Mail Filtering is such a method for the organization of incoming e-mail. In this paper, we describe how machine learning techniques could improve upon them without eliminating the benefits they provide.

On this final project, E-mail filter will be implemented using text classification algorithm Multinomial Naïve-Bayes. This method will be use to classify e-mails..

Keyword: *Machine Learning, Automatic E-mail Classification, Naïve-Bayes Classifier*