| Paper 1 | Paper 2 | Paper 3 | Paper 4 | Paper 5 |
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| Simply using precision, recall, accuracy, F1 score for the classification of the given input data using SVM | Reading many papers, many indicate multinomial naive Bayes is the best suited for our application.  This particular classifier is suited for classification with discrete features | The paper focuses on preprocessing: text normalization and semantic indexing which combination can prove to be best suited for SMS spam filtering | This paper focuses on SMS filtering applications using support vector machines.  Developed in Windows environment its accuracy reaches up to 75% which is acceptable but not as high as that in the case of Multinomial Naive Bayes | Discrete Hidden Markov Model for text SMS classification.  Dataset used was not properly distributed with more number of ham (no spam) classes in the dataset.  Tried out models like SVM, LSTM, CNN, NB, etc and found that HMM(Hidden Markov Model)  Gave best results |
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