BRAIN STORM

SHOBANA M

Throughout this Machine Learning Spam Filtering project, we will create a Spam Detector tool using Natural Language Processing and the Support Vector Machine (SVM) classification technique. If the text input is "ham" (non-spam) or "spam" will be determined by us. This datasets would be divided between testing and training phases, and the SVM classifier will serve as the basis to build our classifier.

SINDHU P

My idea is to describe a method for detecting spam message using machine learning algorithms that have been improved using bio-inspired methodologies. Spam message volume is rising quickly day by day. Today's SMS and IoT service providers face huge and massive challenges with spam identification and filtration.

SHARMILA N

SMS filtering is one of the most important and well-known methods among all the methods created for identifying and preventing spam. This has been accomplished using a number of machine learning and deep learning techniques, including Naive Bayes, decision trees, neural networks, and random forests. By categorising them into useful groups, this study surveys the machine learning methods used for phishing detection in messages and IoT platforms. On the basis of precision, recall, etc., a thorough comparison of different methods is also made.

SNEHA S

This study demonstrates that neural network algorithms used in SMS filtering achieve a reasonable level of classification performance. Radial Base Function Neural Networks (RBFNs) and Multilayer Perceptron Neural Networks (MLPNNs) are two of the most widely used spam Message classification techniques (RBFNN). Fewer researchers employed RBFNN for classification than MLPNN when it came to spam filtering.

GROUP IDEAS

Person 1 Idea: M.Shobana
This Machine Learning Spam filtering project, we will create a Spam Detector tool using Natural Language Processing and the Support Vector Machine (SVM) classification technique. If the text input is "ham" (non-spam) or "spam" will be determined by us. This datasets would be divided between testing and training phases, and the SVM classifier will serve as the basis to build our classifier.

Person 2 Idea: P.Sindhu
My idea is to describe a method for detecting spam SMS using machine learning algorithms that have been improved using bio-inspired methodologies.

Person 3 Idea: N.Sharmila
Spam email volume is rising quickly day by day. Today's SMS and IoT service providers face huge and massive challenges with spam identification and filtration SMS filtering is one of the most important and well-known methods among all the methods created for identifying and preventing spam. This has been accomplished using a number of machine learning and deep learning techniques, including Naive Bayes, decision trees, neural networks, and random forests. By categorising them into useful groups, this study surveys the machine learning methods used for phishing detection in messages and IoT platforms. On the basis of precision, recall, etc., a thorough comparison of different methods is also made.

Person 4 Idea: S.Sneha
This study demonstrates that neural network algorithms used in SMS filtering achieve a reasonable level of classification performance. Radial Base Function Neural Networks (RBFNs) and Multilayer Perceptron Neural Networks (MLPNNs) are two of the most widely used spam SMS classification techniques (RBFNN). Fewer researchers employed RBFNN for classification than MLPNN when it came to spam filtering.

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