Abstract

For improving accuracy in present work experiment is proposed over bank data to classify, according to the 11 existing feature. Classification problems frequently have a large number of features, but not all of them are utile for classification. Redundant and irrelevant features may be reduced the classification accuracy. Feature selection is a procedure of choosing a subset of significant components, which can diminish the dimensionality, abbreviate the running time. Genetic algorithm as an optimization tool and Naïve Bayes classifier will be used to compute the accuracy.

References

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Index Terms

Computer Science  Information Sciences

Keywords

Data mining, Feature selection subset, Data set, GABASS, Naïve Bayes classifier.