

Research Paper on Heart Disease Prediction Using SVM

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Abstract: *Increasing Heart diseases in urban areas is major concern. It is not possible for common man to frequently undergo test like ECG and so there is need of system which can predict heart diseases which is reliable and budget friendly. Data mining techniques can be used to identify whether a patient is normal or having heart disease. We can predict the vulnerability on the basic symptoms like age, sex, pulse rate, etc. Machine learning algorithms can be used to precisely predict heart diseases. This paper presents a survey of various Machine learning algorithms like Naive Bayes, Logistic Regression, Decision Tree, Random Forest, Support Vector Machine.*

Keywords: Heart Disease, Naive Bayes, Machine Learning, Support Vector Machine, Decision Tree.

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