Abstract

The aim of data mining is to extricate valuable information from large database. Data mining is the trending field of computer science which provides the efficient techniques and algorithms, performs in different domain like medical, education, business organization, banking sector, bioinformatics etc. in this paper we will provide the better algorithms to predict the presence and absence of hepatitis virus. Comparative analysis is done in this paper of decision tree and genetic algorithm to diagnose the hepatitis virus. Decision tree algorithm is used to predict the possible decisions to diagnose the hepatitis virus. And genetic algorithm is used to optimize the result.

References

Diagnosis of Hepatitis Virus using Decision Tree and Genetic Algorithm


Index Terms

Computer Science
Artificial Intelligence

Keywords

Data mining, Decision Tree, Genetic Algorithm, Hepatitis Virus