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SYMPTOMS BASED DISEASE DIAGNOSIS USING MACHINE LEARNING

ABSTRACT

Nowadays, people face various diseases due to environmental conditions and their living habits. So, the prediction of disease at an earlier stage becomes an important task. The correct prediction of disease is the most challenging task. To overcome this problem Machine Learning plays an important role in predicting disease. Medical science has a large amount of data growth per year. Due to the increasing amount of data growth in the medical and healthcare field the accurate analysis of medical data has been benefits from early patient care. With the help of disease data, machine learning finds hidden pattern information in a huge amount of medical data. With the help of disease symptoms data set disease prediction is done by using Machine learning algorithms like Random Forest and Support Vector Machine.

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