

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <meta charset="utf-8">
```

```
  <title>HOME PAGE</title>
```

```
  <link href="style.css" rel="stylesheet" type="text/css" />
```

```
</head>
```

```
<body>
```

```
  <section id="main">
```

```
    <nav>
```

```
      <span class="menu-space"></span>
```

```
      <h2>Liver Patient Analysis</h2>
```

```
      <ul class="menu">
```

```
        <li><a href="#">home</a></li>
```

```
        <li><a href="#">Goto Predict</a></li>
```

```
      </ul>
```

```
    </nav>
```

```
  </section>
```

```
  <div class="content">
```

```
    <div class="main-text">
```

```
      <h3>Introduction</h3>
```

```
      <p>Liver diseases averts the normal function of the Liver. Mainly due to the large amount of  
alcohol consumption liver disease
```

```
      arises. Early prediction of Liver disease using classification is an efficacious task that can help  
the doctors to diagnose the disease
```

with in a short period of time. Discovering the existence of Liver Disease at an early stage is a complex for the doctors. The main objective

of this paper is to analyse the parameters of various classification algorithms and compare with predictive accuracies so as to find out the best classifier

for determining the liver disease. This paper focuses on related works of various authours on liver disease such that algorithms were implemented

using weka tool that is a machine learning software written in Java. Various attributes that are essential in the prediction of liver disease

where examined and the data set of liver patients also evaluated. This paper compares various classification algorithms such as random forest,

KNN,logistic regression and seperation algorithm with the aim to identify the best technique. Based on this study,KNN with the highest accuracy

outperformed the other algorithms and can be further utilised in the prediction of liver disease recommended.

|</p>

</div>

</div>

</body>

</html>