

Liver_Patient_Analysis.ipynb

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sample_data

liver_patient.csv

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[1] %matplotlib inline

from sklearn.preprocessing import LabelEncoder

Data Analysis

#Read the training & test data

#

import types

import pandas as pd

liver_df = pd.read_csv('liver_patient.csv')

liver_df.head()

| | Age | Gender | Total_Bilirubin | Direct_Bilirubin | Alkaline_Phosphatase | Alamine_Aminotransferase | Aspartate_Aminotransferase |
|---|-----|--------|-----------------|------------------|----------------------|--------------------------|----------------------------|
| 0 | 65 | Female | 0.7 | 0.1 | 187 | 16 | 18 |
| 1 | 62 | Male | 10.9 | 5.5 | 699 | 64 | 100 |
| 2 | 62 | Male | 7.3 | 4.1 | 490 | 60 | 68 |
| 3 | 58 | Male | 1.0 | 0.4 | 182 | 14 | 20 |
| 4 | 72 | Male | 3.9 | 2.0 | 195 | 27 | 59 |

Disk

84.55 GB available

