Statistical & Mathematical Methods for Data Science

TOOL:
PYTHON

TITLE

Disease Patterns deduction using Data Science

Course Instructor: Dr. Muhammad Wasim

[1. Overall trend of disease patterns in medical data]

[2. Season & weather based disease patterns]

[3. Age and gender wise disease patterns]

[4. Most common disease patterns and visualizations]

Data set attributes:

1. Actual Hospital records of 7000 patients

2. From 2014 to 2018

3. Approx. 160,000 records

4. Data format .xlsx files