

Lab-5

1. Data Description: Some new variations of an old disease have come which depends on gender and blood of the patients.
2. Use data cleaning and transformation on the given dataset.
3. Show the data head.
4. Implement following using sk-learn:
 - a. DBSCAN
 - b. OPTICS
5. Find total no of variation of the disease
6. Find total no of noise points in data using DBSCAN
7. Create 2D-plot for all clusters using all required features.
8. Implement following from scratch:
 - a. DENCLUE
 - b. STING
 - c. CLIQUE