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18BCS039

Data set :- covid.csv.

Dataset Description:-

There data are the Result of covid 19. positive cases. This analysis can discover clusters of different shapes and sizes from a large amount of data, which is containing noise and outliers.

Formulas used:-

→ required ε (eps) and (min Pts)

→ Extract neighbourhood and ε

– ε – find using k-distance graph

→ Min Pts >= D+1,

Inference:-

→ This algorithm classifies the dataset According to their unique features.

→ In the output Blue points represent Outliers. By changing eps and Min Pts, we can change the cluster configuration.