57. DBScan Clustering Algorithm

- Density-Based Spatial Clustering of Applications with Noise.
- The clusters found by DBScan can be any shape, which can deal with some special cases that other methods cannot.
- It is used for **non-linear separable data**
- DBScan Clustering also used in **detection of outlier in the data**

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Requirements for DBCLUSTRING

1. Minimum points (at least 4)
2. Espsilon (radius)
3. Core point (#points >= minpoints)
4. Boundary point (#points < minpoints)
5. Noise Point (outlier)

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