







difficult where Heirarchical clustering use Dendogram

DBSCAN Clustering Intuition in Robo - Pras and cons of DBSCAN Clustering: Advantages: 1. DBSCAN does'nt require one to specify the number of clusters 2. BBSCAN can find arbitrarily-shaped clusters. It can even find a cluster completely surrounded by a different cluster 3. DBSCAN has a notion of noise and robust to outliers · DBSCAN is designed for use with databases that can accelerate region queries e.g using R\*+

O DECAN is not entirely deterministic. Disadvantages: border points that are reachable From more than one cluster can be part of either ejuster The quality of DBSCAN depends on distance measure i.e Euclidean Distance so the quality may vary 3) DBScan cannot cluster dataset with large difference in densities D IF data and scale are not well understood, choosing threshold (radius) Econ be difficult. To overcome this we standardize data.