

Abstract

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Enhanced Density Based Algorithm for Clustering Large Datasets

clustering is one of the data mining techniques that extracts knowledge from spatial datasets. dbscan algorithm was considered as well-founded algorithm as it discovers clusters in different shapes handles noise effectively. there are several algorithms that improve dbscan as fast hybrid density algorithm (l-dbscan) fast density-based clustering algorithm. in this paper, an enhanced algorithm is proposed that improves fast density-based clustering algorithm in the ability to discover clusters with different densities clustering large datasets.