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SURVEY ARTICLE

Density-Based Spatial Clustering – A Survey

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Abstract— *Spatial data mining is the task of discovering knowledge from spatial data. Density-Based Spatial Clustering occupies an important position in spatial data mining task. This paper presents a detailed survey of density-based spatial clustering of data. The various algorithms are described based on DBSCAN comparing them on the basis of various attributes and different pitfalls. The advantages and disadvantages of each algorithm is discussed.*

Keywords— *Spatial Data Mining; Spatial Database; Spatial Clustering; Density-Based Data Mining; DBSCAN*

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