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SURVEY ARTICLE

A Survey on Various Clustering Techniques with K-means Clustering Algorithm in Detail

Supreet Kaur[1], Usvir Kaur[2]

[1]Student of masters of technology Computer Science, Department of Computer Science Engineering, Sri Guru Granth Sahib World University, Fatehgarh Sahib, Punjab, India

[2]Assistant Professor, Department of Computer Science and Engineering, Sri Guru Granth Sahib World University, Fatehgarh Sahib, Punjab, India

[1] *Preet_inder88@yahoo.co.in;* [2] *Usvirkaur@gmail.com*

Abstract— Clustering is the division of data into groups of similar objects. In clustering, some details are disregarded in exchange for data simplification. Clustering can be viewed as a data modeling technique that provides for concise summaries of the data. Clustering is therefore related to many disciplines and plays an important role in a broad range of applications. The applications of clustering usually deal with large datasets and data with many attributes. Exploration of such data is a subject of data mining. This survey concentrates on clustering algorithms from a data mining perspective with K means Clustering algo.

Key Terms: - Clustering; types; Froggy Algorithm; k-means; algo

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