

# **Research Methodology:Assignment -1**

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## 1. RESEARCH PAPERS

Name of the paper	Journal or Conference name	Year of Publication	Author Name	Subject Domain of Paper	Key findings from the paper
Survey of Clustering Algorithms	IEEE TRANSACTIONS ON NEURAL NETWORKS	2005	Rui Xu	Clustering Algorithm	Survey of clustering algorithm and their application in benchmark dataset
Applications of Partition based Clustering Algorithms: A Survey	IEEE International Conference on Computational Intelligence and Computing Research	2013	A.Dharmarajan, T. Velmurugan	Partition based clustering algorithm	Partition Algorithm work well in spherical shaped cluster
On Density Based Transforms for Uncertain Data Mining	IEEE	2007	Charu C. Aggarwal	Data Mining	For improving quality of data,quantitative disposition in different fields are leveraged database
An Incremental Outlier factor based Clustering Algorithm	Proceedings of the First International Conference on Machine Learning and Cybernetics	2002	YONG-FENG ZHOU, QING-BAO LN, SU DENG, QIANG YANG	Incremental algorithm	Performance improvement in OFCA and IOFCA over DBSCAN