Abstract

Clustering is the task of Grouping of elements or nodes (in the case of graph) in to clusters or subgroup based on some similarity metrics. In general Clustering is unsupervised learning task requires very little or prior knowledge except the data set. However Clustering Task are computationally expensive as most of the algorithms require recursion or iterations and most of the time we have to deal with real life data set which are generally very huge in size. This paper deals with a well-known clustering algorithm MCL (Markov Clustering Algorithm) and proposes a parallel version of it using OPENMP.

References

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**Index Terms**

Computer Science

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**Keywords**

MCL (Markov Clustering Algorithm) OPEN-MP Parallelization.