

CLUSTERING CONCEPTS USING FOR SEPARATED RANDOM DATA AND MATLAB

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ABSTRACT

Data mining is very vast area for research vast amount of data have been collected from biological science. Many researchers worked on in this area from different concepts and techniques. This paper presents the clustering concepts to solve the biological problem. In biological science protein sequences are complicated. So remove the complexity of dataset and create separated the random data. So in this paper uses the k-mean algorithm, MERPOS for protein data set, and MATLAB tool for protein analysis as data matrix form. Unsupervised learning is essentially a synonym for clustering.

KEYWORDS: K-Mean Algorithm, MATLAB, MEROPS, Unsupervised Learning