Abstract

In this paper, a study has been made for Cluster Analysis using Minimal Ratio Spanning tree of a Fuzzy Graph. Different clusters are generated by deleting the edge(s) in consideration to specific property. Comparison has been studied with regard to Narrow Slicing procedure in the Fuzzy Graph.
Studies on Clustering based on Minimal Ratio Spanning Tree in a Fuzzy Graph

Reference

- J.N. Mordeson and P.S. Nair, Fuzzy graphs and Fuzzy Hyper graphs, Physica Verlag, studies in Fuzziness and soft computing, 46(2000).

Index Terms

Computer Science

Applied Mathematics

Key words

Min–max weight of an edge

min-max ratio edge connectivity