Abstract

In this paper, a precise note on intuitionistic fuzzy multisets is given and the concept is applied to appointment process. This process was carried out assuming three sets of 10-man committees screened five candidates vying for positions in an organization independently to obtain intuitionistic fuzzy multi-data. The obtained data are compared with the organization requirements of appointments via a new distance measure.

References

Application of Intuitionistic Fuzzy Multisets in Appointment Process


Index Terms

Computer Science
Fuzzy Systems
Keywords

Fuzzy multisets, intuitionistic fuzzy sets, intuitionistic fuzzy multisets, intuitionistic fuzzy sets, appointment process, distance measures.