Abstract

Similarity measures have wide range of applications in real-world such as patterns, face recognitions, coding etc. In this paper it is intended to determine the tangent, cosine and cotangent similarity measure for single valued Neutrosophic sets and will compare the accuracy of all above similarity measures and applied it in decision making problems such as selection of an academic programs.

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Index Terms

Computer Science  Information Sciences

Keywords

Similarity Measures, Neutrosophic Sets, Tangent Measures, Cosine Measures, Cotangent Measures