A NEW RANKING OF INTUITIONISTIC FUZZY NUMBERS WITH DISTANCE METHOD BASED ON THE CIRCUMCENTER OF CENTROIDS

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ABSTRACT

In this paper, a new ranking method for intuitionistic fuzzy numbers is proposed based on the circumcenter of centroids of membership function and non-membership function of intuitionistic fuzzy numbers.

KEYWORDS: Circumcenter of Centroids of Trapezoidal Intuitionistic Fuzzy Number, Fuzzy Number, Trapezoidal Fuzzy Number, Trapezoidal Intuitionistic Fuzzy Number