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Critical Path Problem Through Intuitionistic Triskaidecagonal Fuzzy Number Using Two Different Algorithms

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Abstract

This paper deals to find critical path through Intuitionistic Triskaidecagonal fuzzy numbers and Triskaidecagonal fuzzy numbers by two distinct methods. The formulae for α-cut ranking method and Euclidean-ranking method are derived. The Triskaidecagonal fuzzy numbers are defuzzied by the magnitude measure which is derived in this paper.

Keywords

Triskaidecagonal fuzzy number   Intuitionistic triskaidecagonal fuzzy number

Critical path   Magnitude measure   α-cut ranking   Euclidean ranking

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