

DISTANCE MEASURES FOR TEMPORAL INTUITIONISTIC FUZZY SETS

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### Abstract

In this study, we proposed distance measures for temporal intuitionistic fuzzy sets and investigated some properties of these distance measures. Also, we gave numerical examples for TIFS and its distance measures. We compared these distance measures defined with two and three parameters in terms of reliability and applicability.

**Keywords:** distance measure, temporal intuitionistic fuzzy set, intuitionistic fuzzy set

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