$\ensuremath{\mathsf{T-Equivalences}}$ Generated by Shape Function on the Real Line.

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Abstract: This paper is devoted to give a new method of generating T-equivalence using shape function and finding the exact calculation formulas of T-equivalence induced by shape function on the real line. Some illustrative examples are given.

Keywords: fuzzy number; fuzzy relation; t-norm; T-equivalence; shape function;

AMS Subject Classification: 26A21; 03E02;