Abstract

In this paper, we introduce the notion of Q-Fuzzification of left N-Subgroups in a near ring and investigate some related properties, characterization of Q-Fuzzy left N-Subgroups with respect to a triangular norm are given.

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Index Terms

Computer Science  Fuzzy Systems

Key words

Q-Fuzzy set  Q-Fuzzy left N-subgroup  sub near rings
Homomorphisms
Sup property
t-norm