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.

Reference

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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