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

- S.Abou.Zoid "On Fuzzy sub near rings and ideals ", Fuzzy sets and systems, 44(1991),139-146.
Structures on Q-Fuzzy Left N-Subgroups of Near Rings under Triangular Norms

549-558.
- L.A. Zadeh, Fuzzy Sets, inform Control, 8 (1965) 338-353.

Index Terms

Computer Science Fuzzy Systems

Key words

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