Abstract

In this paper, we introduce the notion of Q-fuzzification of Bipolar left R-subgroups in a near-ring and investigate some related properties. Characterization of Bipolar Q-fuzzy left R-subgroups with respect to (T, S) are given.
Reference


Index Terms

Computer Science
Applied Mathematics

Key words

Q-fuzzy set
Q-fuzzy R-subgroup (sub near rings)
Bipolar Fuzzy set
Bipolar Q-fuzzy left R-subgroups
(T,S) norm