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 Q-fuzzy left R-subgroups

Bipolar Fuzzy set

(T,S) norm