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.
Bi Polar Q-Fuzzy Left R -Subgroups of Near-Rings

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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