Abstract

This paper contains some definitions and results of anti L-fuzzy M-cosets of a M-group and generalized characteristic anti L-fuzzy M-subgroup of a M-group. Using homomorphism and anti-homomorphism in anti L-fuzzy M-cosets of a M-group is studied. Some properties of anti L-fuzzy M-cosets of a M-group are also established.

Reference

Antil-Fuzzy M-Cosets of M-Groups

- L.A. Zadeh, Fuzzy sets, Information and control, 8, (1965) 338-353.

Index Terms

- Computer Science
- Algorithms

Key words

- L-fuzzy subset
- homomorphism
- anti-homomorphism
- anti L-fuzzy
- M-subgroup
- anti L-fuzzy M-coset
- pseudo anti L-fuzzy M-coset
- anti L-fuzzy M-Middle coset
- generalized characteristic anti L-fuzzy M-subgroup