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

- 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