Abstract

In this paper we introduce the notion of anti Q-L-fuzzy ℓ-group, anti Q-L-fuzzy ℓ-ideals with values in a complete lattice $L$ which is infinite meet distributive, and investigate some of its properties.

Reference

Some Characterisation of Anti Q-L-Fuzzy ℓ-Group

- Garrett Birkhof, Lattice Theory, American Mathematical Society Colloquium publications, Volume XXV.

Index Terms

Computer Science Fuzzy Systems
Key words

Fuzzy set

Q-fuzzy set

anti

L-fuzzy sub ℓ-group

anti Q-L-fuzzy sub ℓ-group

anti Q-L-fuzzy ℓ-ideal