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

- Garrett Birkhof, Lattice Theory, American Mathematical Society Colloquium publications, Volume XXV.
- V. Murali, Lattice of fuzzy algebras and closure systems in \( \mathfrak{I} \times \mathfrak{X} \), Fuzzy sets and systems 41, 101-111 (1991).

Index Terms

Computer Science
Fuzzy Systems
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