

## ON HOMOMORPHIC IMAGE OF INTUITIONISTIC $L$ -FUZZY BF-IDEALS

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### Abstract

This paper deals with the homomorphic (anti-homomorphic) image and inverse image of Intuitionistic  $L$ -fuzzy BF-ideals and Intuitionistic  $L$ -fuzzy closed BF-ideals.

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Key Words : *BF-algebra, Intuitionistic  $L$ -fuzzy subset, Intuitionistic  $L$ -fuzzy BF-ideal, Intuitionistic  $L$ -fuzzy closed BF-ideal, Homomorphism and anti-homomorphism.*

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