

HOMOMORPHISM IN INTUITIONISTIC FUZZY SUBHEMIRINGS OF A HEMIRING

N. ANITHA AND K. ARJUNAN

Abstract

In this paper, we made an attempt to study the algebraic nature of an intuitionistic fuzzy subhemirings of a hemiring.

Key Words and Phrases : Fuzzy set, Intuitionistic fuzzy set, Intuitionistic fuzzy subhemiring, Intuitionistic fuzzy normal subhemiring, Homomorphism, Anti-homomorphism.

2000 Mathematics Subject Classification : 03F55, 06D72, 08A72.

Ascent Publication House: <http://www.ascent-journals.com>