

INTUITIONISTIC FUZZY Γ IDEALS IN Γ SEMI-NEAR-RING

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Abstract

We consider the intuitionistic fuzzification of the concept of several Γ ideals in a Γ semi-near-ring M , and investigate some properties of such Γ ideals.

Key Words : (regular, simple) Γ semi-near-ring, Γ sub-semi-near-ring, (interior) Γ ideal, Γ bi-ideal, intuitionistic fuzzy Γ sub-semi-near-ring, Intuitionistic fuzzy (interior) Γ ideal, intuitionistic fuzzy Γ bi-ideal, intuitionistic fuzzy left simple Γ semi-near-ring.

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