NEAR RINGS CHARACTERIZED BY INTUITIONISTIC FUZZY BI IDEALS

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Abstract

Generalizing the concept of fuzzy bi ideals of near rings, the notion of intuitionistic fuzzy bi ideals of near rings is introduced. We also characterize and investigate some related properties of intuitionistic fuzzy bi ideals of near rings.

Keywords: near rings, fuzzy bi ideals, intuitionistic fuzzy subnear ring, intuitionistic fuzzy ideals, intuitionistic fuzzy bi ideals.

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