

INTUITIONISTIC FUZZY SEMI γ^* GENERALIZED IRRESOLUTE MAPPING

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Abstract: In this paper we have introduced intuitionistic fuzzy semi γ^* generalized irresolute mappings and investigated some of their properties. Also we have provided some characterization of intuitionistic fuzzy semi γ^* generalized irresolute mappings.

Keywords and Phrases: Intuitionistic fuzzy sets, Intuitionistic fuzzy topology, Intuitionistic fuzzy semi γ^* generalized closed sets, intuitionistic fuzzy semi γ^* generalized irresolute mappings.

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1. Introduction

The concept of fuzzy set is introduced by Zadeh [7] in 1965 and later Atanassov [4] generalized this idea to intuitionistic fuzzy sets. Coker [5] has introduced intuitionistic fuzzy topological space using the notion of intuitionistic fuzzy sets. Abinaya and Jayanthi [1, 2] introduced intuitionistic fuzzy semi γ^* generalized closed sets and intuitionistic fuzzy semi γ^* generalized continuous mappings. In this paper, we have introduced intuitionistic fuzzy semi γ^* generalized irresolute