Abstract

In this paper we introduce a new class of intuitionistic fuzzy closed set namely intuitionistic fuzzy $\lambda$-closed set and intuitionistic fuzzy $\lambda$-open set and studied some of their basic properties.
- D. Coker an introduction to Intuitionistic fuzzy topological space fuzzy sets and systems 88 (1997), 81 – 99.

**Index Terms**

Computer Science  
Fuzzy Systems

**Key words**

Intuitionistic fuzzy topology  
Intuitionistic fuzzy λ –closed sets and intuitionistic fuzzy λ –open sets