Abstract

In this paper I have introduced intuitionistic fuzzy generalized semi closed mappings, intuitionistic fuzzy generalized semi homeomorphism and intuitionistic fuzzy M-generalized semi homeomorphism in intuitionistic fuzzy topological spaces. I have given suitable examples in intuitionistic fuzzy topological spaces for these concepts. Also I have provided some characterizations of intuitionistic fuzzy generalized semi homeomorphisms.

References

Jour., 25 (2003), 131-139.

Index Terms

Computer Science  Fuzzy Systems

Keywords

Intuitionistic fuzzy topology  intuitionistic fuzzy generalized semi closed set  intuitionistic fuzzy generalized semi closed mapping

intuitionistic fuzzy generalized semi homeomorphism

and intuitionistic fuzzy M-generalized semi homeomorphism