Abstract

A new form of fuzzy $g^p$-continuous, fuzzy $g^p$-irresolute mappings, fuzzy $g^p$-closed maps and fuzzy $g^p$-open maps in fuzzy topological spaces are introduced and their properties have been investigated. As an application of these mappings $T_p$-spaces, $gp$-homeomorphism are introduced and investigated.
Reference


Index Terms

Computer Science  Fuzzy Systems

Key words

g*p-closed fuzzy sets  fuzzy g*p-continuous fuzzy

g*p-irresolute mappings
fuzzy g*p-closed maps

fuzzy g*p-open maps