Abstract

R. Devi et al. [2] introduced the concepts of *gα-closed sets in topological spaces. They also introduced and studied the properties of *gα-continuous, *gα-irresolute, *gα-homeomorphism and *gac-homeomorphism. In this paper we derive some other properties of *gac-homeomorphism and Pasting Lemma for *gα-irresolute functions.

Reference


**Index Terms**

Computer Science Mathematical Applications

**Key words**

* $\alpha$-closed sets
* $\alpha$-open sets
* $\alpha$-irresolute maps
* $\alpha$-homeomorphism