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**

- \( g\alpha \)-closed sets
- \( g\alpha \)-open sets
- \( g\alpha \)-irresolute maps
- \( g\alpha \)-homeomorphism