Abstract

In this paper, we define and investigate the notions of $gI$-closed sets and $gI$-open sets in ideal topological spaces. Then, we define $\_-$sets and $^\_-$sets and discuss the relation between them. Also, we give characterizations of $gI$-closed sets and $gs$-closed sets. A separation axiom stronger than $TI$-space is defined and various characterizations are given.

References


**Index Terms**

Computer Science

Applied Mathematics

**Keywords**

gl-closed  gl-open _-set ^-set TI-space