Abstract

In this paper, we define and investigate the notions of gl-closed sets and gl-open sets in ideal topological spaces. Then, we define _ -sets and ^ -sets and discuss the relation between them. Also, we give characterizations of gl-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**

gI-closed  gI-open ^-set ^-set TI-space