Abstract

In this paper we introduce some new separation axioms by utilizing the notions of $\alpha\psi$-p-open sets and $\alpha\psi$-preclosure operator.

Reference

- M. Caldas, A separation axiom between pre-T0 and pre-T1, East West J. Math., 3(2)(2001), 171-177.
- R. Devi, A. Selvakumar and M. Parimala, $\alpha\psi$-closed sets in topological spaces
Some Applications of $\alpha\psi$-Open Sets

(submitted).

Index Terms

Computer Science Mathematical Applications

Key words

$\alpha\psi$-open
sober ($\alpha\psi$, $\rho$)-R0
$D(\alpha\psi, \rho)$ -set
($\alpha\psi$, $\rho$)-D0
Some Applications of $\alpha\psi$-$p$-Open Sets

$(\alpha\psi, p)$-D1

$(\alpha\psi, p)$-D2