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-$T_0$ and pre-$T_1$, 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 $(\alpha \psi, p)$-R0

$D(\alpha \psi, p)$ -set

$(\alpha \psi, p)$-D0
Some Applications of $\alpha\psi$-$P$-Open Sets

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

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