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 $\alpha\psi$-P-Open Sets

(submitted).

**Index Terms**

Computer Science Mathematical Applications

**Key words**

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

$(\alpha\psi, p)$-$D_1$

$(\alpha\psi, p)$-$D_2$