WEAK KINDS OF AN IDEAL OPEN IN THE MICRO TOPOLOGY

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Abstract: In this paper, we consider few weak kinds of new open sets in an Ideal Micro Topology. A few of the characterized are portrayed in ideal micro open sets like $\mathcal{M}_I$-αo-sets $\mathcal{M}_I$-so-set, $\mathcal{M}_I$-po-set, $\mathcal{M}_I$-bo-set, $\mathcal{M}_I$-βo-set are essential for the Ideal Micro Topological space. Finally, we combine some of the weak kind of an ideal micro-o-set with the intersection property.

Keywords and Phrases: $\mathcal{M}_I$-αo-set; $\mathcal{M}_I$-so-set; $\mathcal{M}_I$-po-set; $\mathcal{M}_I$-bo-set; $\mathcal{M}_I$-βo-set.

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1. Introduction and Preliminaries

Vaidyanathaswamy [12], Kuratowski [7] were proved the ideals in topological spaces and also construct local function in ideal topology. Furthermore,the properties of an ideals with topology are precise by Jankovic and Hamelett [4]. Thivagar