APPLICATIONS OF MAXIMAL $\mu$-OPEN SETS IN GENERALIZED TOPOLOGY AND QUASI TOPOLOGY

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Abstract

In this paper, some fundamental properties of maximal $\mu$-open sets such as decomposition theorem for a maximal $\mu$-open set, are given in a generalized topological space. Some basic properties of intersection of maximal $\mu$-open sets are established, cohere the law of $\mu$-radical $\mu$-closure in a quasi topological space is obtained, among the other things.

Keywords: $\mu$-open set, maximal $\mu$-open set, $\mu$-radical.

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References


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