

BIOPERATIONS ON α -SEPARATIONS AXIOMS IN TOPOLOGICAL SPACES

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Abstract

In this paper, we consider the class of $\alpha_{[\gamma, \gamma']}$ -generalized closed set in topological spaces and investigate some of their properties. We also present and study new separation axioms by using the notions of α -open and α -bioperations. Also, we analyze the relations with some well known separation axioms.