On some weak separation axioms

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Abstract. We introduce and explore weak separation axioms namely $\gamma$-semi-$T_i$ (for $i = 0, 1, 2$) spaces. We also define and discuss $\gamma$-semi-$D_i$ (for $i = 0, 1, 2$) spaces and develop the relations between these spaces. Moreover, we initiate the concept of $\gamma$-S-continuous function and discuss the behavior of $\gamma$-semi-$D_1$ space under $\gamma$-S-continuous function.

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References


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