On some weak separation axioms

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ABSTRACT.

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

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