Title: Pre-Hausdorff spaces

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This paper introduces three separation conditions for topological spaces, called $T_{0,1}$, $T_{0,2}$ (“pre-Hausdorff”), and $T_{1,2}$. These conditions generalize the classical $T_1$ and $T_2$ separation axioms, and they have advantages over them topologically which we discuss. We establish several different characterizations of pre-Hausdorff spaces, and a characterization of Hausdorff spaces in terms of pre-Hausdorff. We also discuss some classical Theorems of general topology which can or cannot be generalized by replacing the Hausdorff condition by pre-Hausdorff.

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