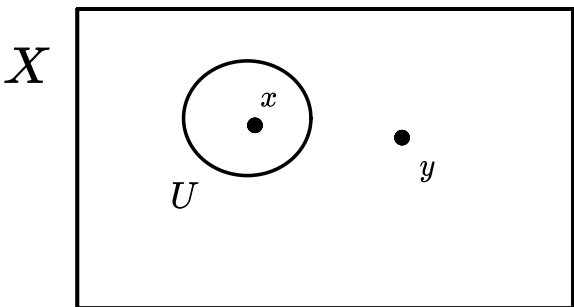


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T_0 topological space

Definition. T_0 topological space

A [topological space](#) is said to be T_0 if for any pair $x, y \in X$, $\exists U \in \mathcal{T}$ such that U contains one of them and not the other.



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