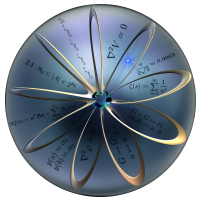

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completely normal

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Let X be a topological space. X is said to be if whenever $A, B \subseteq X$ with $A \cap \overline{B} = \overline{A} \cap B = \emptyset$, then there are disjoint open sets U and V such that $A \subseteq U$ and $B \subseteq V$.

Equivalently, a topological space X is if and only if every subspace is normal.