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Title: Ordered separation axioms and the Wallman ordered compactification

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Two constructions have been given previously of the Wallman ordered compactification w_0X of a T_1 -ordered, convex ordered topological space $(X, \tau, \leq)$. Both of those papers note that w_0X is T_1 , but need not be T_1 -ordered. Using this as one motivation, we propose a new version of T_1 -ordered, called T_1^K -ordered, which has the property that the Wallman ordered compactification of a T_1^K -ordered topological space is T_1^K -ordered. We also discuss the R_0 -ordered (R_0^K -ordered) property, defined so that an ordered topological space is T_1 -ordered (T_1^K -ordered) if and only if it is T_0 -ordered and R_0 -ordered (R_0^K -ordered).

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