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***Aull-paracompactness and strong star-normality of subspaces
in topological spaces***

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Abstract: We prove for a subspace Y of a T_1 -space X , Y is (strictly) Aull-paracompact in X and Y is Hausdorff in X if and only if Y is strongly star-normal in X . This result provides affirmative answers to questions of A.V. Arhangel'skii–I.Ju. Gordienko [3] and of A.V. Arhangel'skii [2].

Keywords: Aull-paracompactness of Y in X , strong star-normality of Y in X

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