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Notes on strongly Whyburn spaces

Comment.Math.Univ.Carolin. 57,1 (2016) 123–129.

Abstract: We introduce the notion of a strongly Whyburn space, and show that a space X is strongly Whyburn if and only if $X \times (\omega + 1)$ is Whyburn. We also show that if $X \times Y$ is Whyburn for any Whyburn space Y , then X is discrete.

Keywords: Whyburn; strongly Whyburn; Fréchet-Urysohn

AMS Subject Classification: 54A25; 54D55

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