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Open maps do not preserve Whyburn property

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Abstract: We show that a (weakly) Whyburn space X may be mapped continuously via an open map f onto a non (weakly) Whyburn space Y . This fact may happen even between topological groups X and Y , f a homomorphism, X Whyburn and Y not even weakly Whyburn.

Keywords: weakly Whyburn space, open function

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