## **On Runge-curved domains in Stein spaces**

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**Abstract.** We prove the following result: if X is a Stein complex space and  $D \subset X$  is an open subset, then D is Runge-curved in X if and only if the canonical map  $H^1_c(D, \mathcal{F}) \to H^1_c(X, \mathcal{F})$  is injective for every  $\mathcal{F} \in Coh(X)$ . We also show that a Runge-curved open subset of a Stein manifold is necessarily Stein.

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