

Kunen, Kenneth**Locally compact linearly Lindelöf spaces.** (English) [Zbl 1090.54019](#)
Commentat. Math. Univ. Carol. 43, No. 1, 155-158 (2002).

Summary: There is a locally compact Hausdorff space which is linearly Lindelöf and not Lindelöf. This answers a question of A. V. Arhangel'skii and R. Z. Buzyakova.

MSC:[54D20](#) Noncompact covering properties (paracompact, Lindelöf, etc.)[54D80](#) Special constructions of topological spaces (spaces of ultrafilters, etc.)[03C20](#) Ultraproducts and related constructionsCited in **1** ReviewCited in **12** Documents**Keywords:**

linearly Lindelöf; weak P-point

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