

Lowen, R.; Verbeeck, C.

Local compactness in approach spaces. I. (English) Zbl 0906.54020
Int. J. Math. Math. Sci. 21, No. 3, 429-438 (1998).

The authors introduce five kinds of local compactness for approach spaces, all coinciding with the usual concept in topological spaces. For three of the above concepts, their generalization by means of measures of local compactness is offered.

Reviewer: [M.Hušek \(Praha\)](#)

MSC:

[54D45](#) Local compactness, σ -compactness
[54A05](#) Topological spaces and generalizations (closure spaces, etc.)

Cited in **1** Review
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Keywords:

approach space; local compactness

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