example of paracompact topological spaces

Canonical name	ExampleOfParacompactTopologicalSpaces
Date of creation	2013-03-22 18:23:27
Last modified on	2013-03-22 18:23:27
Owner	bci1 (20947)
Last modified by	bci1 (20947)
Numerical id	8
Author	bci1 (20947)
Entry type	Example
Classification	msc 55-00
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Synonym	σ-compact
Synonym	locally compact Hausdorff spaces
Synonym	second countable Hausdorff locally compact spaces
Related topic	Paracompact
Related topic	LocallyCompactGroupoids
Related topic	LocallyCompactHausdorffSpace

0.1 Paracompact space examples

Locally compact Hausdorff spaces that are also http://planetmath.org/AlternativeDefinitionOfSigmaFi compact can be shown to be *paracompact*, and, therefore, also normal. Other particular cases of paracompact spaces are those of locally compact Hausdorff spaces, second countable Hausdorff locally compact spaces, and their related locally compact groupoids.