

**Qu, Han-Zhang**

**A topological space is strongly paracompact if and only if for any monotone increasing open cover of it there exists a star-finite open refinement.** (English) Zbl 1174.54013  
Czech. Math. J. 58, No. 2, 487-491 (2008).

Summary: We get the following result. A topological space is strongly paracompact if and only if for any monotone increasing open cover of it there exists a star-finite open refinement.

**MSC:**

**54D20** Noncompact covering properties (paracompact, Lindelöf, etc.)

Cited in 1 Document

**Keywords:**

paracompact property; strongly paracompact property

**Full Text:** [DOI](#) [EuDML](#) [Link](#)

**References:**

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