

Pultr, Aleš; Úlehla, Josef**Notes on characterization of paracompact frames.** (English) Zbl 0672.54018

Commentat. Math. Univ. Carol. 30, No. 2, 377-384 (1989).

Summary: A proof of several characteristics of paracompactness in the general localic setting using a procedure very similar to the classical one is presented. Among these, the characterizations concerning full normality and σ -local finiteness have been proved by other techniques before; we add characterizations by the existence of locally finite quasirefinements, and of σ -discrete refinements.

MSC:**54D20** Noncompact covering properties (paracompact, Lindelöf, etc.)**54F05** Linearly ordered topological spaces, generalized ordered spaces, and partially ordered spaces**06D99** Distributive latticesCited in **1** ReviewCited in **11** Documents**Keywords:**paracompact frames; paracompactness; general localic setting; full normality; σ -local finiteness; existence of locally finite quasirefinements; σ -discrete refinements**Full Text:** [EuDML](#)