J. Schröder

On sub-, pseudo- and quasimaximal spaces

Comment.Math.Univ.Carolinae 39,1 (1998) 197-206.

Abstract: The structure of sub-, pseudo- and quasimaximal spaces is investigated. A method of constructing non-trivial quasimaximal spaces is presented.

Keywords: submaximal, quasimaximal, pseudomaximal, ultrafilter, tensorproduct, measurable cardinal, σ-discrete, tree, Čech-Stone-compactification, retraction
AMS Subject Classification: Primary 54A10; Secondary 54D30