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Local cardinal functions of H-closed spaces

Comment.Math.Univ.Carolinae 37,2 (1996) 371-374.

Abstract: The cardinal functions of pseudocharacter, closed pseudocharacter, and character are used to examine H-closed spaces and to contrast the differences between H-closed and minimal Hausdorff spaces. An H-closed space X is produced with the properties that $|X| > 2^{2^{\psi(X)}}$ and $\overline{\psi}(X) > 2^{\psi(X)}$.

Keywords: H-closed, cardinal functions, measurable cardinals

AMS Subject Classification: 54A25, 54D35