

**Angelo Bella, Jack R. Porter**  
*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  $|X| > 2^{\psi(X)}$  and  $\bar{\psi}(X) > 2^{\psi(X)}$ .

**Keywords:** H-closed, cardinal functions, measurable cardinals

**AMS Subject Classification:** 54A25, 54D35