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## A CHARACTERIZATION OF $h$ -STRONGLY POROUS SUBSETS OF $\mathbb{R}$

M. ALTINOK AND M. KÜÇÜKASLAN

### ABSTRACT

In this study, we define a new  $h$ - $\tilde{\gamma}$ -strong porosity at 0 with respect to  $\tilde{\gamma} = \{\gamma_n\}_{n \in \mathbb{N}}$ ,  $\gamma_n \in \mathbb{R}$  for all  $n \in \mathbb{N}$ , for subsets of real numbers. Then we give a characterization for  $h$ -strongly porous subsets of real numbers by using this new  $h$ - $\tilde{\gamma}$ -strongly porosity.

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(M. ALTINOK) MERSIN UNIVERSITY, MATHEMATICS DEPARTMENT, 33343, MERSIN, TURKEY  
*E-mail address*, M. ALTINOK: [mayaaltinok@mersin.edu.tr](mailto:mayaaltinok@mersin.edu.tr)

(M. KÜÇÜKASLAN) MERSIN UNIVERSITY, MATHEMATICS DEPARTMENT, 33343, MERSIN, TURKEY  
*E-mail address*, M. KÜÇÜKASLAN: [mkkaslan@gmail.com](mailto:mkkaslan@gmail.com)