

Year: 2021

Vol.: 99

Fasc.: 3-4

**Title:** Star versions of Menger basis covering property and Menger measure zero spaces

**Author(s):** Manoj Bhardwaj

In this paper, we consider the star version of Menger basis covering property introduced by Menger in 1924. The author obtained relationship between star-selection principles and star versions of Menger basis covering property for metrizable spaces. We also consider star versions of Menger measure zero spaces and characterize these new spaces by star-selection principle related to star-Menger spaces. In this manner, we obtained relationships of star-Menger property with other existing properties in literature.

**Address:**

Manoj Bhardwaj  
Department of Mathematics  
University of Delhi  
New Delhi-110007  
India