

**عنوان مقاله:**

Density near zero

**محل انتشار:**

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**خلاصه مقاله:**

Let  $S$  be a dense subsemigroup of  $(0;+1)$ . In this paper, we state definition of thick near zero, and also we will introduce a definition that is equivalent to the definition of piecewise syndetic near zero which presented by Hindman and Leader in [6]. We define density near zero for subsets of  $S$  by a collection of nonempty finite subsets of  $S$  and we investigate the conditions under these concepts

**کلمات کلیدی:**

The Stone-Cech compactification, Density, Piecewise syndetic set near zero

**لینک ثابت مقاله در پایگاه سیویلیکا:**

<https://civilica.com/doc/722845>

