

**Edvard Kramar**

***On the numerical range of operators on locally and on  $H$ -locally convex spaces***

Comment.Math.Univ.Carolinae 34,2 (1993) 229-237.

**Abstract:** The spatial numerical range for a class of operators on locally convex space was studied by Giles, Joseph, Koehler and Sims in [3]. The purpose of this paper is to consider some additional properties of the numerical range on locally convex and especially on  $H$ -locally convex spaces.

**Keywords:** locally convex space,  $H$ -locally convex space, numerical range, spectrum

**AMS Subject Classification:** 47A12, 46A13, 46A19