

**Andrzej Sołtysiak**  
*On a certain class of subspectra*

Comment.Math.Univ.Carolinae 32,4 (1991) 715-721.

**Abstract:** The aim of this paper is to characterize a class of subspectra for which the geometric spectral radius is the same and depends only upon a commuting  $n$ -tuple of elements of a complex Banach algebra. We prove also that all these subspectra have the same capacity.

**Keywords:** Banach algebra, joint spectrum, subspectrum, spectroid, geometrical spectral radius, (joint) capacity

**AMS Subject Classification:** 46H05