

Bul. Ştiinţ. Univ. Baia Mare, Ser. B, Matematică-Informatică, Vol. XVIII(2002), Nr. 2, 177 -186

SOME QUESTIONS IN THE THEORY OF ŠERSTNEV RANDOM NORMED SPACES

Ştefan COBZAŞ

Abstract. The aim of the present paper is to present a short survey of basic properties of Šerstnev random normed spaces, with emphasis on best approximation problems in such spaces.

MSC: 46S50, 54E70

Keywords: random normed spaces; best approximation