International J. of Math. Sci. & Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 6 No. IV (July, 2012), pp. 423-431

## BEST SIMULTANEOUS APPROXIMATION IN LINEAR 2-NORMED SPACES

## **R. VIJAYARAGAVAN**

School of Advanced Sciences, Vellore Institute of Technology University, Vellore - 632014, Tamilnadu, India

## Abstract

This paper deals with some fundamental properties of a set of best simultaneous approximations in a linear 2-normed space.

\_\_\_\_\_

Key Words : *Linear 2-normed space, Best approximation and Best simultaneous approximation.* AMS Subject Classification : 41A50, 41A52, 41A99, 41A28.

© http://www.ascent-journals.com