

International J. of Math. Sci. & Engg. Appls. (IJMSEA)
ISSN 0973-9424, Vol. 7 No. VI (November, 2013), pp. 225-232

INTEGRALS OVER FUZZY MATRICES

A. NAGOOR GANI¹ AND A. R. MANIKANDAN²

^{1,2} P.G and Research Department of Mathematics,
Jamal Mohamed College (Autonomous),
Tiruchirappalli-620 020, India

Abstract

The purpose of this paper is to introduce integral over fuzzy m -norm square matrices and some properties of integral over fuzzy m -norm square matrices.

Key Words : *Fuzzy m -norm matrix, Determinant of a square fuzzy matrix, Integral matrix.*

2010 AMS Subject Classification : 03E72, 15B15, 28E10.

© <http://www.ascent-journals.com>