

International J. of Math. Sci. & Engg. Appls. (IJMSEA)
ISSN 0973-9424, Vol. 8 No. IV (July, 2014), pp. 135-145

ON L - FUZZY TOPOLOGICAL TM - SYSTEM

M. ANNALAKSHMI¹ AND M. CHANDRAMOULEESWARAN²

¹ Vhnsn College, Virudhunagar-626001, India

² Saiva Bhanu Kshatriya College,
Aruppukottai-626101, India

Abstract

Recently in 2010, Tamilarasi and Megalai introduced a new class of algebras known as TM-algebras. In this papaer, we discuss the notion of L -fuzzy topological TM-system.

Key Words : *BCK/BCI Algebra, TM-Algebra, Fuzzy set, L-Fuzzy set, L-fuzzy TM-subalgebra, Fuzzy Topology.*

AMS Subject Classification : 54A40, 03E72, 06F35.

© <http://www.ascent-journals.com>