SOME KINDS OF TOPOLOGICAL HYPER K-ALGEBRAS

A. Radfar (a), S. Khosravi Shoar(b), R. Moradian(c)

(a) Department of Mathematics, Payamnoor University, Tehran, Iran, p.o. box 19395-3697
radfar@pnu.ac.ir

(b) Department of Mathematics, Fasa University, Fasa, Iran
khosravi.shoar@fasau.ac.ir

(c) Department of Mathematics, Ilam University, Ilam, Iran
rmoradian58@yahoo.com

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Abstract

In this paper we introduce and characterise the concepts of pseudo topological hyper K-algebras, strong pseudo topological hyper K-algebras and topological hyper K-algebras. Then we find some properties of this structures. Also we define a topology on a hyper K-algebra, which makes a pseudo topological hyper K-algebra.

Key words and phrases: hyper K-algebra, Topological hyper K-algebra, Pseudo topological hyper K-algebra, Strong pseudo topological hyper K-algebra.