

Akram, M.; Dar, K. H.

On fuzzy topological K -algebras. (English) Zbl 1113.06014

Int. Math. Forum 1, No. 21-24, 1113-1124 (2006).

Summary: We introduce the notions of fuzzy topological subalgebras and ideals in K -algebras, and investigate some of their properties. We also discuss the properties of homomorphic images and inverse images of fuzzy topological ideals of K -algebras.

MSC:

[06F35](#) BCK-algebras, BCI-algebras

[03G25](#) Other algebras related to logic

[54A40](#) Fuzzy topology

Cited in **3** Documents

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