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(α, β) DERIVATION ON TM -ALGEBRAS

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Abstract

Recently an algebra based on propositional calculi was introduced by Tamilarasi and Megalai in the year 2010 known as TM -algebras [7]. In our paper [1], we introduced the notion of derivation on TM -algebras. In this paper, we introduce the notion of (α, β) -derivation on a TM -algebra and study its properties.

Key Words : *BCK/BCI algebras, TM-algebras, Derivations, Generalized derivations.*

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