

FOLDNESS OF COMMUTATIVE IDEALS IN BCK-ALGEBRAS

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Abstract

This paper deals with some properties of n -fold commutative ideals and n -fold weak commutative ideals in BCK-algebras. Afterwards, we construct some algorithms for studying foldness theory of commutative ideals in BCK-algebras.

Keywords: BCK-algebra, fuzzy point, n -fold commutative ideals, n -fold weak commutative ideals.

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