



**AN ISOMORPHISM THEOREM FOR
SIMPLE n -BLOCK ALGEBRAS**

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Abstract

We shall present an isomorphism theorem for the simple n -Block algebras $B_n(G, \nu)$ with finite rank G and determine their automorphism groups. In the course of doing these, we shall make the form of almost n -additive maps clear, which is useful for the study of n -Block algebras.

Keywords and phrases: n -Lie algebra, n -block algebra, almost n -additive.

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