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SOME RESULTS IN BE-ALGEBRAS

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Abstract. In this paper we use the regular congruence relation $\sim_I$ to construct a quotient BE-algebra X/I from a self distributive BE-algebra X. Then we study the notion of homomorphisms on BE-algebras and the properties are studied. Finally we stated and proved the first, second and third isomorphism theorems in self distributive BE-algebras.

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