

ISOMORPHISMS IN EQ-ALGEBRAS

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AND

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Abstract

In this paper we investigate some isomorphism theorems in EQ-algebras. After establishing some basic results we give the Fundamental Homomorphism Theorem and by using it we state and prove some other isomorphism theorems. We also state and prove a correspondence theorem. Next, using some results of the theory of universal algebra we characterize subdirectly irreducible EQ-algebras.

Keywords: many-valued logics, Fuzzy type theory, EQ-algebra, homomorphism theorems.

2010 Mathematics Subject Classification: 03B15, 08A72.

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Received 6 November 2019

Revised 23 March 2020

Accepted 6 July 2020