QUANTIFIERS ON BL-ALGEBRAS

Dumitru Daniel DRĂGULICI
University of Bucharest, Faculty of Mathematics,
Str. Academiei 14, Bucharest, Romania
e-mail: dra@funinf.cs.unibuc.ro

Abstract

In this paper we introduce quantifiers on BL-algebras, this way obtaining monadic BL-algebras. We give many axiomatisations and we prove their equivalence. Finally, we establish some connections between monadic BL-algebras and other structures of predicate many-valued logics.

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