

عنوان مقاله:

States on Implication Basic Algebras

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خلاصه مقاله:

The notion of state is analogue of probability theory based on multiple valued algebras. States on basic algebras were introduced by Chajda[9]. Now, in this paper, we define the concepts of Bosbach and Riecan States and state-morphisms on implication basic algebras and we investigate their properties and related results. We prove that, Bosbach and Riecan states coincide each other on basic algebras, under certain conditions. In the sequel, the relations between Bosbach states and state-morphisms are discussed

کلمات کلیدی:

.Basic algebra, implication basic algebra, Bosbach state, riecan state, state-morphism

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