

ON SHEFFER STROKE UP-ALGEBRAS

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Abstract

In this paper, we introduce Sheffer Stroke UP-algebra (in short, SUP-algebra) and study its properties. We demonstrate that the Cartesian product of two SUP-algebras is a SUP-algebra. After presenting SUP-subalgebras, we define SUP-homomorphisms between SUP-algebras.

Keywords: SUP-algebra, Sheffer stroke operation, SUP-homomorphism.

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