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.

2010 Mathematics Subject Classification: 06F05, 03G2, 03G10.

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Received 28 September 2020

Revised 19 October 2020

Accepted 19 October 2020