



## **ON FUZZY SUB IS-ALGEBRAS**

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### **ABSTRACT**

*In this paper we study sub IS-, algebra, fuzzy sub IS-, algebra, normal sub IS-algebra, fuzzy normal sub IS-algebra, fuzzy normal sub IS-algebra of fuzzy sub IS-algebra.*

**KEYWORDS:** *BCI-Algebras, Semigroup, IS-Algebra, Sub IS-Algebra, IS-Algebra Homomorphism, The Cartesian Product, Fuzzy Sub IS-Algebra, Normal Sub IS-Algebra*

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### **Article History**

**Received: 26 Jul 2022 / Revised: 27 Jul 2022 / Accepted: 28 Jul 2022**

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