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M. VELA Theorem 3.4. The Fuzzy Set Is A S-fuzzy Generalized Bi-ideal Of R If And Only If S 0 S S 0 S. Proof. For A S-fuzzy Generalized -bi-ideal Of R And If X Cannot Be Expressible As X = Awbvc; Then (S 0 S S 0 S)(x) = 1 > (x): Now, ((S 0 S) S 0 S)(x) = 1 > (

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