

SOME CHARACTERIZATIONS OF 2-PRIMAL IDEALS OF A Γ -SEMIRING

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Abstract

This paper is a continuation of our previous paper entitled “On 2-primal Γ -semirings”. In this paper we have introduced the notion of 2-primal ideal in Γ -semiring and studied it.

Keywords: Γ -semiring, nilpotent element, 2-primal Γ -semiring, 2-primal ideal, IFP (insertion of factor property), completely prime ideal, completely semiprime ideal.

2010 Mathematics Subject Classification: 16Y60, 16Y99.

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Received 10 September 2013

Revised 27 October 2013