TRI- IDEALS OF $\Gamma$-SEMRINGS

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Abstract. In this paper, we introduce the notion of a tri-ideal as a generalization of the earlier concepts of quasi ideal, bi-ideal, interior ideal, left(right) ideal and ideal of a $\Gamma$-semiring. We study the properties of tri-ideals of a $\Gamma$-semiring and characterize the tri-simple $\Gamma$-semiring using tri-ideals of a $\Gamma$-semiring.

REFERENCES


2010 Mathematics Subject Classification. 16Y60; 06Y99.
Key words and phrases. tri-ideal, bi-quasi-interior ideal, quasi-interior ideal, bi-interior ideal, bi-quasi ideal, bi-ideal, quasi ideal, interior ideal.


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Received 12 December 2018

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