

Article Review Report



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ORIGINAL ARTICLE

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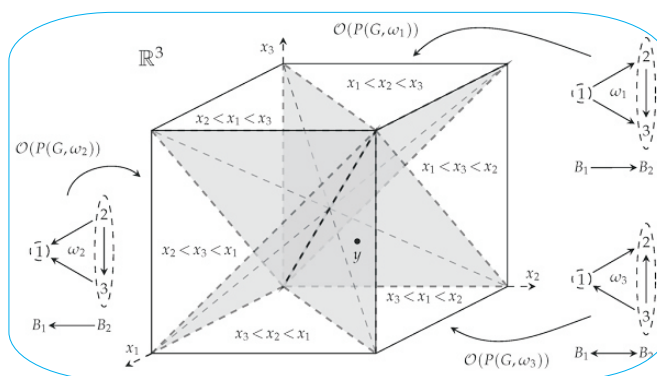
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QUASI K-IDEALS IN K-REGULAR Γ -SEMIRINGS



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REVIEW OF THE ARTICLE

Quasi K-ideals In K-regular Γ -semirings

Alandkar S. J.

ABSTRACT:

The problem statement was clear and well articulated A Γ -semiring $(M, +, a)$, a whose additive reduct is a semilattice, is called a k-regular semiring if for each $a \in M$ there exists $x \in M$, such that $a + a \times a = a \times a$,. Here we introduce quasi k-ideals in semirings and characterize the k-regular semirings by their quasi k-ideals.

INTRODUCTION:

The introduction provides a good, generalized background of the topic that quickly gives the reader an appreciation The concept of quasi ideals in rings and semigroups is studied by Otto Steinfeld [15], [16], [17], [18]. Quasi ideal is a particular case of bi-ideal. It is generalization of both left ideal and right ideal[19]. S. Lajos [9] discussed the generalization of this notion, namely the (m,n) -quasi ideal, He characterized the quasi ideals in regular semigroups [10]. Kapp [7] found that for an absorbant semigroup with 0 every H-class together with 0 is a quasi ideal. Quasi ideals of different classes of semigroups and semirings have been characterized by many authors in [6], [8], [4]. Von Neumann[11]defined a ring R to be regular if the multiplicative reduct (R, \cdot) is a regular semigroup.

METHODOLOGY:

Author has not mentioned any specific methodology. This study was descriptive in nature. Must add methodology in your article. Methodology used to per research topic.

PRESENTATION OF RESULTS:

Must add result in your article.

A Good Result: -

Results are as per aims and objective and useful to further research.

REFERENCES:

Prior publication by the author(s) of substantial portions of the data or study was appropriately acknowledged.

RELEVANCE:

The paper is properly organized and demands appreciation. I think the paper will satisfy the interest of the readers.

FUTURE RESEARCH SCOPE:

1. Mathematical Current Events (<http://www.math.unl.edu/~s-kfield1/203currentevent.htm>)
2. Open Online Courses in Mathematics (<http://www.onlinecourses.com/math/>)
3. Upcoming project in Mathematics (<http://archives.math.utk.edu/projnext/>)
4. Related Essay Topic : The Role Mathematical Reasoning has played in the History of Cryptography
5. 1st to 3rd August 2014 3rd Chaos, Complexity and Leadership (<http://www.iccls.org>)
6. 2nd to 5th September 2014 NUMAN 2014 Recent Approaches to Numerical Analysis: Theory, Methods and Applications (<http://numan2014.amcl.tuc.gr>)

SUMMARY OF ARTICLE

		Very High	High	Average	Low	Very Low
1.	Interest of the topic to the readers			✓		
2.	Originally & Novelty of the ideas	✓				
3.	Importance of the proposed ideas		✓			
4.	Timelines			✓		
5.	Sufficient information to support the assertions made & conclusion drawn	✓				
6.	Quality of writing(Organization, Clarity, Accuracy Grammer)			✓		
7.	References & Citation(Up-to-date, Appropriate Sufficient)		✓			

Future Research Suggestions

This Article can expand further research for MINOR/MAJOR Research Project at UGC

