|  |
| --- |
|  |
| Book Name: | **Innovative Solutions: A Systematic Approach Towards Sustainable Future** |
| Manuscript Number: | **Ms\_BPR\_** **3724.6** |
| Title of the Manuscript:  | **Complemented semiring satisfying the identity u + 1 = 1 + u = u** |
| Type of the Article | **Book chapter** |

|  |
| --- |
| PART 1: Review Comments |
| Compulsory REVISION comments | Reviewer’s comment | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | This manuscript gives importance for further development of the algebraic structures like semiring and rings. This manuscript contains results on complemented semirings involving one variable.It also studies different structures of semiring like quasi, weakly, separative, and idempotent. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes. The title of the article is suitablely expressing the content of the manuscript.** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **The abstract is good.** |  |
| **Are subsections and structure of the manuscript appropriate?** | **The manuscript needs a preliminary section.** |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | **The results are interesting and correct. The methods that the authors used to results are clear and correct.****And the result presenting here are important for the development of the algebraic structures like semiring and ring.**  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **More references should be added to make the article updated.** |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | Authors should adequately check English typing and grammar. |  |
| Optional/General comments | The results of this manuscript is interesting. But there are some problem. So, . the authors should add Preliminary section..motivation should be properly done..updated refernces must be added. Therefore, I recommended that the manuscript needs a major revision. |  |

|  |
| --- |
| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

|  |
| --- |
| Reviewer Details: |
| Name: | **Gebrie Yeshiwas Tilahun** |
| Department, University & Country | **Assosa University, Ethiopia** |