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| Journal Name: | [**Asian Research Journal of Mathematics**](https://journalarjom.com/index.php/ARJOM) |
| Manuscript Number: | **Ms\_ARJOM\_133338** |
| Title of the Manuscript:  | **Supra \* Generalized Closed Sets in Supra Bitopological Spaces** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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. A minimum of 3-4 sentences may be required for this part.** | In this study, the author(s) defined and investigated the concept of the supra-star generalized closed (briefly S\_ij-g-closed) sets in supra bitopological space and established some properties of S\_ij g-closed set and S\_ij-g-open set. The author(s) has/have shown that the union and intersection of the two S\_ij-g-closed sets (resp. S\_ij-g-open sets) need not to be a S\_ij-g-closed (resp. Sij g-open). Additionally, author(s) has/have studied some properties of supra star generalized closure (briefly S\_ij-g-cl(A)) and supra star generalized interior (briefly Sij-g-int(A)). The study has significant influence in the literature. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | I would like to suggest the following title.**Study on Supra \* Generalized Closed and Open Sets in Supra Bitopological Spaces** |  |
| 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. | Some revisions are needed in the abstract section. An introductory sentence should be added at first which models the application of the study in the literature. The sentences should be written in active voice and present simple tense from the side of the author(s). |  |
| Is the manuscript scientifically, correct? Please write here. | There are some issues in the manuscript. The following **major** points should be considered before publication.1. More illustrative material should be included in the introduction section. By including the following references, some significant works on current advancements in this topic and their applications have to be covered in the introductory section.
2. [https://doi.org/10.3329/jbas.v44i2.51458](https://doi.org/10.3329/jbas.v44i2.51458%20) ,
3. <https://doi.org/10.69728/jst.v9.18>
4. <https://fs.unm.edu/IJMC/Study%20on%20Hausdorff%20Supra%20Fuzzy%20Bitopological%20Space-Approach%20of%20Quasi-Coincidence.pdf>
5. <https://fs.unm.edu/IJMC/An_In-depth_Exploration_on_Supra%20Fuzzy_R0_and_R1_Bitopological_Space_in_Quasi-coincidence_Sense.pdf>
6. The definition 2.6 should be checked: where is the triplet?
7. A brief introductory discussion is needed after the Section 3 and before the subsection 3.1.
8. In the definition 3.1, two supra topologies should be mentioned with X so that one can say that the X is supra bi-topological space. Similar comment is applicable for the definition 3.2. The definitions should be checked carefully.
9. The first sentence of the example 3.1 should be “consider the following two topologies on X” instead of “consider the following supra bitopological spaces on X”.
10. The supra bi-topological space should be mentioned explicitly in the theorem 3.2, that is X along with two supra topologies. This comment is applicable for the remaining definitions and theorems wherever it has been used in the whole paper.
11. There is no consistency in case of numbering the definitions, examples, theorem, remark, etc. Since subsection 3.1, 3.2 have been used that is why the numbering of the definitions, examples, theorem, remark, etc. under the subsection should follow the numbering system like Definition 3.1.1, Theorem 3.1.1 and so on. Please check it.
12. Punctuation marks should be checked throughout the article.
13. Clarify the motivation behind the study and novelty of work by comparing with existing literature.
14. There are grammatical errors and typos in the manuscript. Author(s) should remove these.
15. Future research direction of this study should be added in the conclusion section.
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| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | I have mentioned it in the above section. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language and grammar should be polished. |  |
| Optional/General comments |  |  |

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| **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:**

**Saikh Shahjahan Miah, Mawlana Bhashani Science and Technology University, Bangladesh**