

Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_88849
Title of the Manuscript:	A Generalized Topology from the Edge Set of Maximal Paths of Directed Graphs
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	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)
Compulsory REVISION comments	<div><div>1. The introduction part should be included the significance of the paper.</div><div>2. The novelty of the paper should be mentioned.</div></div>	<div><div>1. The significance of the results presented in the paper is stated in the third paragraph of the Introduction.</div><div>2. In the third sentence of the fourth paragraph, we indicate that this paper introduces and defines for the first time a type of generalized topology on the edge set of a directed graph.</div></div>
Minor REVISION comments	<div><div>1. Some typos exist that should be checked and corrected throughout the paper.</div><div>2. The conclusion part should include with future scope for this work.</div><div>3. The abstract needs to be rewritten with only the key findings in the paper.</div><div>4. The literature survey should be improved.</div><div>5. Please provide example for definition 2.5.</div><div>6. What is use of proving theorem 4.5 and 4.6.</div><div>7. Check Theorem 4.9. Citation for definition is missing.</div></div>	<div><div>1. The typographic errors are already checked and corrected.</div><div>2. The last sentence of the Concluding Remarks gives possible research directions relevant to this paper.</div><div>3. The following statements regarding some key results in the paper are added in the abstract.</div><div>4. Some relevant topological structures are presented in the second paragraph of the Introduction.</div><div>5. An example for Definition 2.5 is provided (see Example 2.6).</div><div>6. The exterior and frontier of a set with respect to maximal path edge generalized topology relate to the properties of set operators in this generalized topological space.</div><div>7. The cited definition is already embedded in the Preliminaries; hence, the word "Definition" is already deleted.</div></div>
Optional/General comments	<div>The authors should include the recent references and properly cite them.</div>	<div>The recent studies relevant to this paper are mentioned and cited in the Introduction.</div>

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?	<div>(If yes, Kindly please write down the ethical issues here in details)</div>	