

Review Form 1.6

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| Journal Name: | Asian Research Journal of Mathematics |
| Manuscript Number: | Ms_ARJOM_94068 |
| Title of the Manuscript: | Another Look of Rings Domination in Ladder Graph |
| 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:

(<https://www.journalarjom.com/index.php/ARJOM/editorial-policy>)

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 | Rings domination put a condition on the V –D set in the graph. studying the behavior of rings dominating set in the ladder graph focusing on its V – D set. Fundamental results are presented showcasing the conditions of rings dominating set and its largest cardinality for this particular graph. The characteristics of rings dominating set in the ladder graph are presented. Also, the maximum cardinality of the rings dominating set for this particular graph is identified and new approach in determining the rings domination number is determined. | |
| Minor REVISION comments | Rings dominating sets in the ladder graph generated on the cartesian product of path graph of order n and of order 2 are studied. The maximum cardinality of rings dominating set is also determined and new approach for the rings domination number is presented. Lastly, we intend to examine the rings dominating set and rings domination number for few unstudied graph families in the future. | |
| Optional/General comments | | |

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) |
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| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

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