



SDI Review Form 1.6

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| Journal Name: | Journal of Advances in Mathematics and Computer Science |
| Manuscript Number: | Ms_JAMCS_66718 |
| Title of the Manuscript: | Epidemic Model and Mathematical Study of Impact of Vaccination for the Control of Malware in Computer Network |
| 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:

(<http://www.sciencedomain.org/journal/10/editorial-policy>)



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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) |
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| Compulsory REVISION comments | <ol style="list-style-type: none"> 1. The author should explain in the abstract what is the main problem and why this study is essential. 2. The authors should describe the novelty of this paper in the introduction part and improve the theoretical background, especially in Malware in Computer Network, by adding more related works. 3. I can't find the significance of this study. Authors can't describe the novelty of this paper and compare it with a well-known standard model. Where is the novelty of this paper? 4. The methodology explanation is inadequate. Should be improved with math notation of the proposed method. Authors discuss about proofs, lemmas etc. However, it is very confusing in math function. 5. Dataset is unclear. It can be improved with table description. The conclusion should be improved. 6. The conclusion should be improved. What is the next trend in this matter? Could you show it? 7. Presentation Language should be improved with standard writing English in the whole part. | |
| Minor REVISION comments | <p>References must be updated to support the paper in security area.</p> <ol style="list-style-type: none"> 1. Efficient data security for mobile instant messenger P Wanda, HJ Jie Telkomnika 16 (3), 1426-1434, 2018 2. A Survey of Intrusion Detection System JJie Huang, P Wanda International Journal of Informatics and Computation 1 (1), 1-10, 2020 3. A Survey of Network and Information Security P Wanda, HJ Jie, 2020 | |
| 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? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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| Name: | Putra Wanda |
| Department, University & Country | University of Respati Yogyakarta, Indonesia |