

## Review Form 1.6

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|--------------------------|-------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Asian Research Journal of Mathematics</a>                                           |
| Manuscript Number:       | Ms_ARJOM_90239                                                                                  |
| Title of the Manuscript: | A note on the new method of computing the inverse of 3 x 3 square matrices and its applications |
| Type of the 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) |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments | <p>In this paper the author presents a new method to obtain the inverse of a 3 x 3 matrix, and give some applications of matrices in the real world.</p> <p>The results are new, correct and detailed. The methods are well described. The discussion and conclusions are adequately supported by the data. The writing is acceptable.</p> <p>The paper doesn't require a revision.</p> <p>Taking the above into consideration, I recommend the paper for publication in Asian Research Journal of Mathematics</p> |                                                                                                                                                                               |
| <b>Minor</b> REVISION comments      | <p>Put in the same line the results of the cofactors of elements from pages 3 and 4.</p> <p>First line of page 7 to put number of equation.</p> <p>Cite all the references and put it in the usual form (e.g. [1]).</p>                                                                                                                                                                                                                                                                                            |                                                                                                                                                                               |
| <b>Optional/General</b> 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) |
|----------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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:                            | Alb Lupas Alina               |
| Department, University & Country | University of Oradea, Romania |