



**SDI Review Form 1.6**

|                          |   |
|--------------------------|---|
| Journal Name:            | <a href="#">Asian Research Journal of Mathematics</a> |
| Manuscript Number:       | Ms_ARJOM_49643  |
| Title of the Manuscript: | Proof of Collatz conjecture                           |
| Type of the Article      | Original research                                     |

**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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**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><b>-The author must include more references of the tools and related themes used in the proposed demonstration, divisibility, congruence, number sequences, number theory, etcetera</b></p> <p><b>-The author must include updating references at least two of 2017 and 2018.</b></p> <p><b>-The author must Improve the conclusions, giving the application in other areas, for example arithmetic geometry. The conclusions must be enlarged explained the prospective of this conjecture and of their demonstration. From the demonstration can arise important concepts that enforce the proposed demonstration.</b></p> | <ol style="list-style-type: none"> <li>1. Done. And read the remark added in the conclusion.</li> <li>2. Done.</li> <li>3. As I wrote that I am a hobbyist in maths, you will understand that I cannot enlarge my conclusions to other areas that I do not even know.</li> </ol> |
| <b>Minor</b> REVISION comments      |   |  |
| <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) |
|---|---|---|
| <b>Are there ethical issues in this manuscript?</b> | (If yes, Kindly please write down the ethical issues here in details) | No.   |