



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">British Journal of Mathematics &amp; Computer Science</a> |
| Manuscript Number:       | Ms_BJMCS_19525                                                        |
| Title of the Manuscript: | MOND Kinematics of n-pendulums                                        |
| 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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <p>The problem is very bounded and delimited.</p> <p>The author use strongly the equation (1. 3) to development of energy Lagrangian expressions, and rewrite the second law of Newton (given by the Lagrange equation) to the pendulum.</p> <p>Will be correct the proposal to <math>n</math>-dimensional flat spaces case?</p> <p>The author must to prove by induction on <math>n</math>, the generalization that is pretended to obtain in a plane. The Journal is of mathematics, then is required this formality.</p> | <p>Dear reviewer,</p> <p>Thank you for honouring us by giving your precious views on the paper. We are proud to be a part of that mathematical team which thinks and looks after the growth and development of the subject.</p> <ul style="list-style-type: none"> <li>The paper refers to the generalization of the study of simple (single) pendulum to compound pendulums i.e. <math>n</math>-number of pendulums in a flat space. To investigate the problem in <math>n</math>-dimensional flat space one has to consider and rewrite the detailed study of simple pendulum in <math>n</math>-dimensional space and then go for its generalization to number of pendulums. This forms the content of our proposed another communication.</li> <li>To avoid repetition of calculations in the paper a separate sheet regarding calculations of mathematical induction is attached for your reference.</li> </ul> |
| <b><u>Minor</u></b> REVISION comments      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b><u>Optional/General</u></b> comments    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |