



**SDI Review Form 1.6**

**PART 1:**

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Journal Name:            | <b><u>British Journal of Mathematics &amp; Computer Science</u></b>                   |
| Manuscript Number:       | <b>2013_BJMCS_5549</b>                                                                |
| Title of the Manuscript: | <b>Equilibria and nonlinear oscillations of an eccentric rotor elastically damped</b> |
| Type of the Article      | <b>Research Paper</b>                                                                 |

**General guideline for Peer Review process is available in this link:**

**(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)**

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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### **PART 2: Review Comments**

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Author's comment</b> <i>(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)</i> |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <p>1- Very long English statements are used. Consider re-write them.</p> <p>2- Review the English language again. See some comments below.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                             |
| <b><u>Minor</u></b> REVISION comments      | <p>1- The 3<sup>rd</sup> word in the abstract "heavy", Does it refer to anything in the paper?</p> <p>2- The last statement of the abstract is not understandable for me.</p> <p>3- Introduction: The quote of A. A. More (2006) is just a point of view but not a fact.</p> <p>4- Introduction: "non-numerical". Why not also "numerical"?</p> <p>5- Introduction: "Let us now introduce ...". I think this part should be moved to section 2.</p> <p>6- Section 2: The title of the section should be "The mechanical system"</p> <p>7- The footnote in page 101 does not refer to anything in the page.</p> <p>8- Section 2: "... on the picture below". The picture is not below. It is Figure 1 instead.</p> <p>9- Section 2: "shall" in the statement after eqn (3.2) is not correct.</p> <p>10- Section 2: "whose one is double". What does this mean?</p> <p>11- Section 2: "A potential relative maximum will</p> |                                                                                                                                                                                             |



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|                                         | <p>mean a stable". I think this statement is not correct. Re-write it again.</p> <p>12- Page 103: Again the footnote does not refer to anything in the page.</p> <p>13- Section 4.1: "our system is but a planar". This statement should be re-written.</p> <p>14- Section 4.2: The title of the section is not good.</p> <p>15- The paragraph after eqn (4.4). The letter "a" should be written using the equation editor.</p> <p>16- The statement before Figure 3 "long ad boring" is your own point of view but not always the case.</p> <p>17- The 1<sup>st</sup> statement in page 106: "(on four at all)". What does it mean?</p> <p>18- The definition of <math>T_0</math>, <math>K( )</math> is not defined.</p> <p>19- Re-write "gaining that the (4.3) "</p> <p>20- Last paragraph in Conclusions, "to check the Figure 1". Please re-write.</p> <p>21- Unify the writing method of the references. For example, after the volume number is there a comma or not?</p> |  |
| <b><u>Optional/General</u></b> comments |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |

**Reviewer Details:**

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|----------------------------------|-----------------------------------------------------------------------------------------------------|
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