



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_30510
Title of the Manuscript:	Existence and stability of equilibrium points under combined effects of oblateness and triaxiality in the restricted problem of four bodies
Type of the Article	Full length scientific article (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>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment <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>
<u>Compulsory</u> REVISION comments	In the abstract, please rewrite it, so as it comes in only one tense passive or active. The article treats the restricted four-body problem in which the three finite bodies lie always at the vertices of an equilateral triangle, and move in circular orbits about the center of mass of the system. The manuscript treats the dominant primary is triaxial and the second primary is oblate spheroidal. The author(s) investigated the existence and locations of the equilibrium points and studied their linear stability for the case of two equal masses. It is found that the non-sphericity of the bodies plays an important role on the existence and evolution of the equilibrium points and they influence in a very definitive way their position, as well as, their stability.	We have revised the abstract and believe that the language is now accepted for the review process.
<u>Minor</u> REVISION comments	Adjust equation (3) numbering, and many others similar situations Horizontal spaces between the words and the mathematical symbols	Now all the equations numbering and spaces are adjusted.
<u>Optional/General</u> comments		We look forward to your positive response.