



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	Ms_BJMCS_30543
Title of the Manuscript:	Trigonometric Solutions of the Lane-Emden Equation
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)
<u>Compulsory</u> REVISION comments	Abstract... this is opinion and not facts regarding what you are going to do... Why is the problem important? What are you doing to change the solutions and why is its impact? The introduction is far better than the abstract minus the references.... The approach in (2.2) looks similar to the solution of the 2-body problem in celestial mechanics... Nice choice... Could probably also use cosine as well unless the boundary conditions are constrained... The term $\cos(\sin _)$ needs some clarification... since the sine is plus or minus 1, would this be what? 1 degree? 1 pi? The solution to 2.6 is in the internet for $m=0$... The internet shows solutions of $n= 0, 1$, and 5... The answer here is different and the terminology of $\cos(\sin...)$ is not necessary... Need more emphasis on trigonometric comments. Plagiarism issue: Yes in the internet https://en.wikipedia.org/wiki/Lane%E2%80%93Emden_equation Look up the subject with Wikipedia on the name of the equation he mentioned... Unless the author explained what is meant by geometric solutions because the problem solution is in the internet with Wikipedia... see response below...	



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<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

Name:	<i>Anonymous</i>
Department, University & Country	<i>Vienna, Virginia</i>