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Journal Name:	**Asian Research Journal of Mathematics**
Manuscript Number:	**Ms_ARJOM_42333**
Title of the Manuscript:	**ON THE BUCKLING MODES AND BUCKLING LOAD OF AN INFINITELY LONG BUT HARMONICALLY IMPERFECT COLUMN LYING ON CUBIC – QUINTIC FOUNDATION.**
Type of the 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.
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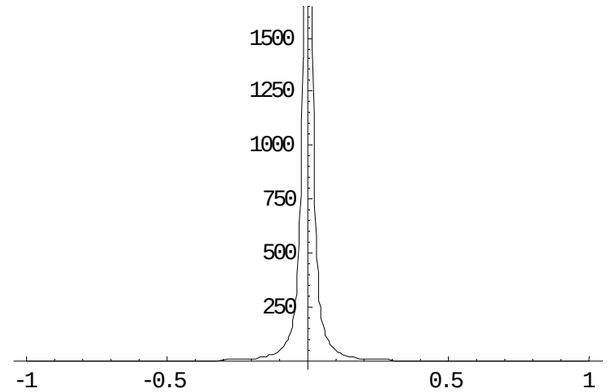
PART 1: Review Comments

	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)*
Compulsory REVISION comments	a) **What is the source of this?** $EI\frac{d^4W}{dX^4} + 2P\frac{d^2W}{dX^2} + k_1W + \alpha k_2W^3 - \beta_1 k_3W^5 = -2P\frac{d^2\bar{W}}{dX^2}, \quad -\infty < X < \infty \qquad (2.1)$ **Quote** b) "*We shall solve the equation in two slightly different approaches whereby, in the first approach, we adopt the perturbation and asymptotic parameter as a component of displacement whereas in the second approach, we adopt the perturbation parameter as a component of the applied load*" **Are these methods yours? If they are not yours quote the source. If they are yours justify use of them.** **c)** Plot[(n^4+1)/(2*n^2),{n,-1,1}] .**Out of curiosity I tried to plot** $\lambda = \frac{1}{2n^2}(n^4+1)$ **To see if the lowest value of lamda is when n=1 the graph from Mathematica gave different opinion that its lowest on n less than 0.5 . Check**  ***You need to justify the use of these so many let or you quote the source method like equations 4.1, 3.8 .e.t.c***	
Minor REVISION comments	i. **Discuss your graphs** ii. **Quote the source of methods and give insight to reader on what they entail**	
Optional/General comments		

Reviewer Details:

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