

Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_94828
Title of the Manuscript:	Hybrid-Block Method for the Solution of Second Order Non-linear Differential Equations
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. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljamcs.com/index.php/JAMCS/editorial-policy>)

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		
Minor REVISION comments	<p>The author(s) develop an alternative computational method. This new method is developed by adopting the power series as the basis function and integrating it within quarter-step intervals using the interpolation and collocation approach. Some duffing problems are used to test the efficiency of the new method and the results were found to be computationally reliable.</p> <p>I consider that this paper can be published.</p> <p>There are some typo mistakes. For example, "duffing oscillators equations" should be "duffing oscillator equations", "the principles of numerical computational approach" should be "the principles of the numerical computational approach," "techniques reported in literature" should be "techniques reported in the literature," and so on. Please check the manuscript carefully.</p> <p>Theorem 1 [30], however, I did not find a reference [30].</p> <p>In equation (2), Where $k = 0, 1, \dots, (n - 1)$, u and f are scalars. "Where" should be "where," and u and f cannot be scalars. Please check it.</p>	
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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