

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	<ol style="list-style-type: none"> 1. Author(s) should highlight the limitations of the methods mentioned in the introduction and state how this new method will address those limitations 2. In Section 3.1, it was mentioned that the error constant will be obtained at C_{s+2} which implies the order of the method is s. But the writeup says that the error constant is obtained at C_8 and the method is of order 7. There seems to be a mistake here. Author(s) should identify and correct accordingly. 3. Author(s) should state the expected properties of method that have the type of region of absolute stability obtained in Figure 1. 4. The order of the methods in references [6], [7], and [27] should be mentioned in Section 4 and it should be justified why these methods were selected for comparison of numerical results. 5. Clearer graphs should be presented 6. More details should be included in the 'Discussion of Results' and 'Conclusion' sections 	
Minor REVISION comments	The article should be formatted properly to ensure that there is consistency in font size, justification of paragraph, and equation display.	
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:

Name:	Oluwaseun Adeyeye
Department, University & Country	Universiti Utara Malaysia, Malaysia