



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Research Journal of Mathematics</a>
Manuscript Number:	Ms_ARJOM_47528
Title of the Manuscript:	An Accurate Implicit Quarter Step First Derivative Block Hybrid Method for Solving Ordinary 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1. Your algorithm is compared with <i>Omar &amp; Adeyeye</i> method, Sabo, <i>et-al.</i>, method and <i>Skwame, et-al</i> method only. There exist a host others Stiff ODE algorithms (e.g ode23tb, ode15s, ode23s, and odes23t in MALTAB) which have not be compared with the algorithm you propose. As such, re-write your Abstract and Conclusion to reflect this reality.</li> <li>2. Use an acronym for <i>new accurate implicit quarter step first derivative blocks hybrid</i> for example NIQFDBH. This acronym should be used to describe your novel algorithm in the manuscript and should replace <i>our method</i> or <i>new method</i> as used in Table 4.1, 4.2 and 4.3</li> <li>3. The phrase <i>...proposed for adoption when solving first order initial value problems</i> in your Conclusion implies that the algorithm you propose can be used for both stiff and non-stiff ODEs. This is not true in reality. Kindly re-phrase it to relate to only first order IVPs that are stiff.</li> </ol>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> 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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