

Review Form 3

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_130431
Title of the Manuscript:	Optimized hybrid block methods with high efficiency indices for the solution of first-order ordinary differential equations
Type of the Article	

PART 1: Comments

	Reviewer’s comment	Author’s Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript focuses on the development and analysis of Optimized hybrid block method aimed at solving first order ordinary differential equations. The authors present various numerical experiments demonstrating the effectiveness and accuracy of the proposed methods compared to established techniques. However, the manuscript is not clear about the result from the method developed in this studies, so requires revisions to improve technical accuracy, and discussion of the results for submission to this prestigious journal. Specifically, it needs corrections as indicated in the text.	The reviewer’s observation is appreciated. However, under Problem 4.1, Problem 4.2 and Problem 4.3, the results of the methods developed in the manuscript were compared with those from existing methods. It was also well established therein that the new methods performed better with respect to accuracy and CPU time than the existing methods in the cited literature.
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable	The observation is noted with thanks.
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract need little paraphrasing	The observation is noted for appropriate action
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically correct with some corrections needed	The observation is highly appreciated
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	It sufficiently recent	The observation is highly appreciated
Is the language/English quality of the article suitable for scholarly communications?	The language quality of the article is suitable for scholarly communication	The observation is highly appreciated
Optional/General comments		

PART 2:

	Reviewer’s comment	Author’s comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	