

Review Form 3

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_124434
Title of the Manuscript:	The Modified Adomian Decomposition Method for Numerical Solutions for PDE Systems with Improved Accuracy and Convergence
Type of the Article	

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PART 1: Review Comments

<u>Compulsory</u> REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)	YES	
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.	YES	
Are subsections and structure of the manuscript appropriate?	YES	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Add recent references of 2023 and 2024 (if possible)	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	YES	
<u>Optional/General</u> comments	<p>Pls correct typo mistakes</p> <ol style="list-style-type: none"> 1. Some Typo mistakes in formatting and spaces of words like in Introduction Section ([12] . equations ([2], 2. In 2.1 pls check the line “that follows is”. Purpose of writing it is not clear to me. 3. “The equation (1) is equivalent to” might be replaced by Equation (2.1) 4. Replace Substituting Eqs.(4) and (5) into Eq.(3) yields; by (2.4) and (2.5) in (2.3) so that there may not be any confusion in equations. 5. Somewhere i represented is simple, somewhere it is italic (i), use one notation for i. Similarly for m (m). In fact, set all mathematics equations in same format in section 2 i.e. ADM and MADM for PDE system solutions. 6. Confusion in equation numbering: Like :Taking the operator $L^{-1} 1$, $L^{-1} 2$ and $L^{-1} 3$ for $ut + u$, $vt - v$, $wt - w$ of the system (10)”, Which is Equ (10)? Pls correct like 2.1, 2.2, 2.3; 3.1, 3.2, 3.3 etc. Similarly, “Using the formulae in equation (13), yields”; which is equation (13)? 7. Recheck equation numbering in the whole manuscript. 8. In Example 3.4: “This example is a special case of example 2” might be Example 3.2 9. Check equations in Page no. 15. (Check signs – might be =). Same at page no. 16. <p>Kindly make the corrections and resubmit the same.</p>	

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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>	

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