



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_9225
Title of the Manuscript:	Solution of Heat and Wave – Like Equations by Combine Adomain Decomposition Method and Sumudu Transform
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.

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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)
<u>Compulsory</u> REVISION comments	The paper needs major revision as has been advised under the title "Observations"	
<u>Minor</u> REVISION comments	The method, employed in the present paper, to solve the heat and wave – like equation is not new, owing to the fact He's polynomials are more efficient than the Adomain decomposition method. Numerous errors can be seen in the text of the paper, formatting is not proper, and references are not written uniformly. However, author(s) are advised to note following comments and observations in order to revise the paper. 1. Title of the paper should be replaced by "Solution of Heat and Wave – Like Equations by Adomain Decomposition Sumudu Transform Method". 2. In the text of the paper, one font type should be used while typing and margins should be properly set. 3. Since both the Adomain and Sumudu transform is after the names of the mathematicians, in the text the first letters be capital. 4. In Abstract, replace In this, work we combine exact or approximate solution....., by "In this paper, we use Sumudu transform and Adomain decomposition method	Thank you for your comments I make all the corrections, please look at the revised paper



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	to find solutions”. Delete lines, The proposed scheme The results..... Since results are not compared with exact or approximate values or in any lab, it is worth to write the lines “The proposed round off errors.....” Page 1, In Introduction, line 4 from above, write Reference as ([6-10, 13-17]). 6. Page 1, In Introduction, line 9 replace Adomain decomposition method, which was first introduced by Adomain (see [11,18]). Delete line, In the present article equations. 7. Page 1, Section 2, subtitle can be typed as Sumudu Transform and Adomain Decomposition Sumudu Transform Method and delete subtitle of Section 3 and as text of the Section 3 continues in Section 2. 8. Page 1, mention also reference of Adomain Decomposition Sumudu Transform method, if any. 9. Page 2, line 4 from above, after equation type comma (,) and in line 5 from above type Where as where (w in lower case). Page 2, line 9 from above, put full stop (.) in Eqn. (3) and line 15 from above, type comma (,) in Eqn. (5) and type where (w in lowercase) and in line 16 from above type full stop (.) in Eqn (6). 11. Page 2, line 20 from above, delete And and replace the by The.	
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	12. Page 3, Section 4 now be typed as Section 3 and should be typed as other subtitles are typed. 13. Page 3, Example 4.1, type consider as Consider (c in uppercase) and put comma (,) in Equn. (11) and With should be typed as with in the next line of Equn. (11) and similarly type And as and before Equn (13) and full stop in Equn. (13). Page 3, after Equn. (13) solution of the example is given so type Solution : Taking the Sumudu..... To emphasis the difference between the Example and its solution, otherwise where Example ends cannot be known. 15. In every Examples 4.2 – Example 4.6, on Pages 3 – 9, grammatically it should be properly typed as suggested for Example 4.1 and in similar manner the Equations in the text of the paper should be properly centered and pages should be numbered. 16. Pages 9 and 10, in Reference [12] name of the journal should be italics and in Reference [18], type title of the paper. Reference [6], type with proper citations. All the reference should be typed in one fashion (i.e. as per the prescribed journal). Comments : Despite the fact that the paper, in the opinion of the reviewer, does not produce any orientation except correct mathematical calculation, it may yield a shape for worth publishing provided the above mentioned revision is incorporated. Moreover, author(s) should format the paper properly, using available modern softwares, paper should be proof - read.	
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<u>Optional/General</u> comments	General comments are mentioned	