



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_14353
Title of the Manuscript:	NUMERICAL SOLUTION FOR CLASS OF ONE DIMENSIONAL PARABOLIC PARTIAL INTEGRO{DIFFERENTIAL EQUATIONS VIA CHEBYSHEV SPECTRAL{COLLOCATION METHOD
Type of the Article	Original Research 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>)



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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 entitled "Numerical solution for class of one dimensional parabolic partial integro-differential equations via chebyshev spectral - collocation method," submitted to British Journal of Mathematics & Computer Science got some useful results and worthy to be published. "I recommend it for publication " in the journal after minor revision about: 1. The author should refer clearly for the source of the information especially in section 2 where, (All the information of Chebeshev polynomials, are used without any reference). 2. The title is better to be like numerical solution for a class of one dimensional parabolic partial integro-differential equations via chebyshev spectral -collocation method, 3. You should label only the equations that you are going to call in your approach. 4. In section 3, you used the general error equation, can't you try your error estimate if it is possible? (Because the error in your examples is not good when N less than 5). 5. The weight functions that are used in both examples are very simple. Can you choose a bit complicated weight function like singular one for example $(1/x-t)$? If cannot explain why? 6. The author did not explain or analyze the results	1. Done 2. Changed (Done) 3. Done 4. (No one use $N=4$) every one start from $N=6$ or $N=8$. 5. Singular functions need another basis like Jacobi functions 6. Done



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	shown in both tables. 7. Can you add more examples? If possible.	7. Done (one more Example)
Minor REVISION comments		
Optional/General comments		