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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.

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(<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)
Compulsory REVISION comments	In this paper, the authors apply a well know method which the Chebyshev spectral collocation method on a special type of parabolic integro-differential equations. They present some numerical results to show the efficiency of the presented method. 1. Two examples is not enough to show such efficiency. Authors should do some theoretical investigations about the efficiency of the proposed method. They have to study the stability and the convergence of proposed method. 2. In addition, the authors discussed linear equations that will produce a linear system at the end. More investigations are needed about the condition number of this system. 3. Comparisons with other work should be presented. 4. CPU time is misleading. Authors should compare this time with the time of other methods.	The study the stability and the convergence of proposed method can found in Ref.(27) with paper (Spectra collocation methods for a partial integro-differential equation with a weakly singular kernel by Chang Ho Kim and U Jin Choi in The Journal of the Australian Mathematical Society. Series B. Applied Mathematics / Volume 39 / Issue 03 /January 1998, pp 408-430). I cannot do it now. (Done) No method deal with the our equation with integral term containing (u_{xx}) When any author solves our problem with another method, he can use it in



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		comparison with. I can delete it from paper.
<u>Minor</u> REVISION comments	Read the paper carefully. There are some grammar and spelling mistakes.	(Done)
<u>Optional/General</u> comments	NONE	