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Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_9650
Title of the Manuscript:	Smooth soliton solutions of ZK(2,4,-2) equation
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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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, first of all, the authors using bifurcation method to solve the PDEs. And then on the basis of this method, numerical simulation are presented. I have the following major comments. \textbf{1.} In the Section "Abstract", the authors should delete "$u_t + a(u^2)_x = 0$". \textbf{2.} In the Section "Introduction", the authors should offer more methods to deal with the PDEs, such as Lie symmetry method and so on. The authors also should provide a recent development of these types of ZK equation. \textbf{3.} If Maple, Matlab or any other packages are used in any other part of the manuscript, the source code must be included. In particular, in section "Bifurcations and phase portraits of systems". \textbf{4.} This manuscript involves the investigation of PDEs, the following paper is	



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	related to this study, and the authors should cite them in the reference. Suggest you cite the following references: 1. "Group Analysis and New Explicit Solutions of Simplified Modified Kawahara Equation with Variable Coefficients. Abstract and Applied Analysis Volume 2013 (2013), Article ID 139160, 8 pages. http://dx.doi.org/10.1155/2013/139160". 2. "Singular solitons, shock waves, and other solutions to potential KdV equation". Nonlinear Dynamics, 10.1007/s11071-013-1189-9. 3. "Solitons and Lie group analysis to an extended quantum Zakharov-Kuznetsov equation", Astrophysics and Space Science. January 2014, Volume 349, Issue 1, pp 317-327. Conclusion: However, if the authors would like to revise their work in the light of the above comments, I would be glad to review the revision.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Note: Anonymous Reviewer