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Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_10220
Title of the Manuscript:	Complexiton solutions of nonlinear partial di erential equations with a new auxiliary equation
Type of the Article	<i>Original Research Article</i>

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)
Compulsory REVISION comments	I have read this paper very carefully and this method new. The paper is well organized. But, I have the following suggestions and corrections to improve the current version of this paper. Q1. In the introduction part, the author should give more background works in details (recent works) about the existing basic (G'/G), improved (G'/G) method and extended (G'/G) methods and advantages of (G / G)-expansion method over the existing methods. Q2. Author write “There some more interaction solutions of eqno(23) we ignored in this paper as in case 1” but why you ignore that. ii. The Comparison between the method of this paper and that obtained with existing method is needed because reviewer need to see your new solutions. i. Does nontraveling wave solution exist to the equations? ii. They authors should provide the importance of the considered equations in detail.	Thank you very much for your attention and the referee's evaluation and comments on our paper. Q1: We introduced the background and recent works of the (G / G)-expansion method in introduction part. Q2: 1. We ignored in this paper as in case 1 for simplification and the process is the same as Case 2. 2. The comparison between the method of this paper and that obtained with existing method is mentioned in our manuscript. 3. Nontraveling wave solution exist to the equations that we will obtain in the following papers 4. The considered equations we provide their properties in introduction part. 5. Grammar mistakes in the paper are corrected. Q3: 1. If we have certain damage model of earthquake, the complexiton solutions we obtain represent interaction between different kinds of nonlinear damage waves. There needs professional knowledge and accurate experiment to analyze the complex phenomena. 2. These references are quoted in our manuscript.



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	There are some types of grammar mistakes in the paper, please check the paper carefully. Q 3. In the conclusion section: Author say “Complicate physical phenomena in nonlinear model systems may be study well in the future apply the typical interaction solutions we get.” Please say some Complicate physical phenomena arise nature corresponding model of that. Author should cited the basi (G'/G) method “M. L. Wang, J.L. Zhang and X.Z. Li, The (G'/G) – expansion method and travelling wave solutions of nonlinear evolution equations in mathematical physics, J. Physics Letters A, 372 (2008) 417-423.” “H. O. Roshid, N. Rahman and M. A. Akbar, Traveling and “Wave Solutions of Nonlinear Klein-Gordon Equation by Extended (G'/G) - expansion Method, Annals of Pure and Applied Mathematics Vol. 3, No. 1, 2013, 10-16.” ” and “M. N. Alam, M.A. Akbar and H. O. Roshid,, Traveling wave solutions of the Boussinesq equation via the new approach of generalized (G'/G)-expansion method, SpringerPlus, 3(1), 2014”	
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	And “H. O. Roshid, M.F. Hoque, M. N. Alam and M.A. Akbar, New extended (G'/G) -expansion method and its application in the (3+1)-dimensional equation to find new exact traveling wave solutions, Universal Journal of Computational Mathematics, 2(2): 32-37, 2014. DOI: 10.13189/ujcmj.2014.020203 http://www.hrpub.org, (USA).”	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	It is expected that the authors could comment more on exact solution methods in the literature, particularly on the above mentioned methods. It is recommended that a carefully revised version of the manuscript be accepted for publication in the journal to benefit more interested researchers in the soliton community.	