



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Advances in Mathematics and Computer Science</a>
Manuscript Number:	<b>Ms_JAMCS_48879</b>
Title of the Manuscript:	<b>Geometrical Properties and exact solutions of Three (3+1)-dimensional nonlinear evolution equations in Mathematical Physics using different expansion methods</b>
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. 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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>The Author(s) employed two powerful integration methods to treat three types of 3D-evolution equations that are vital in mathematical physics and real-world applications. The work is of physical importance and would enrich the related literature and scientist in this regards.</p> <p>I thus recommend acceptance of the paper after minor adjustments as follows:</p> <ol style="list-style-type: none"> <li>1. The English language should be improved greatly.</li> <li>2. The initials in "nonlinear evolution equations (NLEEs)" should be capitalized, i.e "Nonlinear Evolution Equations "</li> <li>3. The keywords should be reduced; I suggest the following to be used instead: <b>Keywords:</b> Travelling wave solutions; Variation (G/G)-Expansion method; <math>G/G^2</math>-Expansion method; Nonlinear evolution equations.</li> <li>4. The physical application/uses of the three equations need to be incorporated.</li> <li>5. The punctuations of the paper are <b>very bad</b> ... all equations need to be punctuated and connected well with proceeding equations or sentences as the case maybe. See Eqs. 3.5, 3.8, 4.1.7....., most equations after 4.3.10...</li> <li>6. I suggest the author(s) should discuss the nature/types of the solutions graphs presented. I mean, whether kick profiles, solitons, singular solutions or anything else.</li> </ol> <p>5. Finally, the authors can review new related literature including the following:</p> <ol style="list-style-type: none"> <li>a). R.I. Nuruddeen, K.S. Aboodh, K. K. Ali, Analytical Investigation of Soliton Solutions to Three Quantum Zakharov-Kuznetsov Equations, Commun. Theor. Phys. 70 (2018) 405–412 Vol. 70, No. 4, 2018</li> <li>b). R. I. Nuruddeen, K.S. Aboodh, K. K. Ali, Constructing Logistic Function-Type Solitary Wave Solutions to Burgers and Sharma–Tasso–Olver Equations, Int. J. Appl. Comput. Math (2019) 5:5</li> <li>c). Aly R. Seadawy, R.I. Nuruddeen, K.S. Aboodh, Y.F. Zakariya, On the exponential solutions to three extracts from extended fifth-order KdV equation, Journal of King Saud University, 2019.</li> </ol> <p>Good luck.</p>	<p>Thank you for your comments.</p> <p>As per your comments we have modified/corrected the manuscript accordingly</p>
<b>Optional/General</b> comments	I recommend accepting the paper after the above observations are taken care of.	

**PART 2:**

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	