



SDI Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_43376
Title of the Manuscript:	Modeling Nonlinear Partial Differential Equations and Construction of Solitary Waves Solutions in an Inductive Electrical Line
Type of the Article	Review Paper

General guideline for Peer Review process:

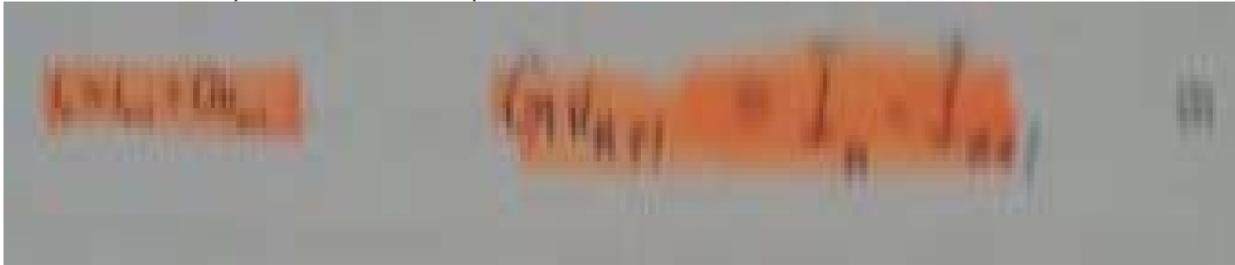
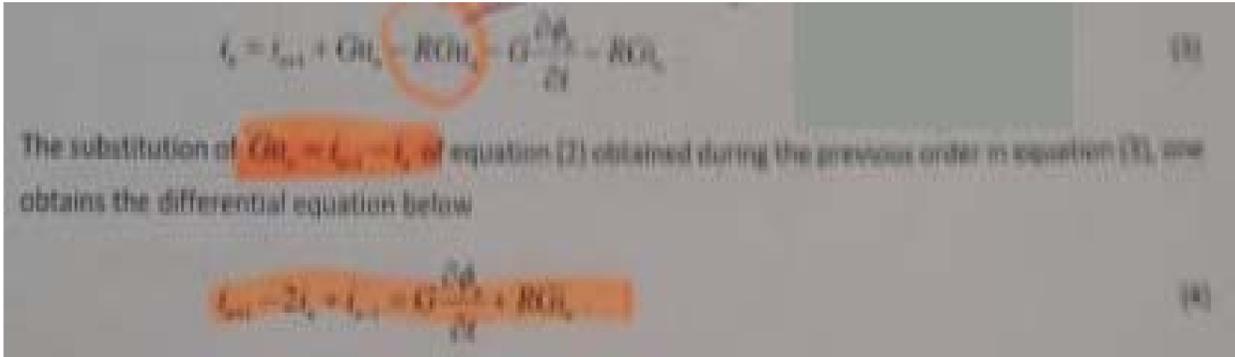
This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<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)
<p>Compulsory REVISION comments</p>		
<p>Minor REVISION comments</p>	<p>1- The nonlinear electrical figure must in the end of page 1 after in figure 1. 2-The term (RGu_n) in the equation (3) must be deleted . 3- The Equation (4) is obtained by simple calculations easily as follow : multiplying equation (1) by G and using equation (2) with GU_n and GU_{n-1} . 4- The author must graph the solutions (17) and (25) To indicate the Shape of type KinK and Solitary wave of type Pulse . 5- The article is acceptable after these simple notations.</p>  $i_n = i_{n+1} + Gu_{n+1} \quad (2)$  $i_n = i_{n+1} + Gu_n - RGu_n - G \frac{\partial \phi_n}{\partial t} - RGi_n \quad (3)$ <p>The substitution of $Gu_n = i_{n-1} - i_n$ of equation (2) obtained during the previous order in equation (3), one obtains the differential equation below</p> $i_{n+1} - 2i_n + i_{n-1} = G \frac{\partial \phi_n}{\partial t} + RGi_n \quad (4)$	<p>The term (RGu_n) in the equation (3) has been deleted and other corrections have been done as recommended Thanks for the remarks.</p>
<p>Optional/General comments</p>		