

Review Form 1.7

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_109948
Title of the Manuscript:	A Linearized Implicit Scheme for Solving Logarithmic Nonlinear Schrodinger's Equation
Type of the Article	Original Research Article

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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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> 1. The scientific community in this manuscript is better. This manuscript may be helpful to the mathematical sciences. 2. Yeah, I think its ok. 3. No. I think, authors will extend the abstract section with specific novelty. 4. Yes, its ok. 5. Yes. 6. The manuscript has no updated references. I suggest some references for improvement in the manuscript. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Manuscript English quality is not bad.</p>	
<p>Optional/General comments</p>	<p>I have read this revised paper in detail. This is very good work. In this article, the authors applied the Crank-Nicolson scheme of the finite difference method for the nonlinear logarithmic Schrödinger's equation model. Soliton analysis is also performed. I think this manuscript need some improvement. Therefore, I recommend it for publication to your reputed journal after the following minor modifications:</p> <p># "Why authors have considered this specific model" should be written in the abstract.</p> <p># Authors consider the values of t and x fig-1 and fig-2 different respectively, but why different? Why not same? Also, should be specific mention fig_1 and fig_ name " bell soliton".</p> <p># Introduction part need to be polished and some new references should be added. Such as :" https://doi.org/10.1016/j.cjph.2022.08.026", " https://doi.org/10.1016/j.padiff.2023.100573", " https://doi.org/10.1016/j.rinp.2023.106426", " https://doi.org/10.1016/j.joes.2022.01.012"</p> <p># Please include some sentences for novelty of the study in the last part of introduction section.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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