

**Review Form 1.7**

Journal Name:	<b>Journal of Advances in Mathematics and Computer Science</b>
Manuscript Number:	<b>Ms_JAMCS_96122</b>
Title of the Manuscript:	<b>Generalized Friedrich Numbers</b>
Type of the Article	<b>Original Research Article</b>

**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:

<https://www.journaljamcs.com/index.php/JAMCS/editorial-policy> )

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>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>
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>The paper <b>Generalized Friedrich Numbers</b> will be useful to the scientific community. Many of the relations therein shall be invaluable in sequential computing. I made the following observations/suggestion(s):</p> <p>(1) <b>Theorem 1</b> was neither <i>cited</i> nor <i>proved</i>, therefore the originality is in question. It will be nice for the author(s) to <b>take a necessary action</b>.</p> <p>(2) <b>Lemma12:</b> The 'proof' so presented is obvious; therefore it would not stand as a proof; I <b>suggest</b> you <b>remove 'Proof' and write:</b> Let/Put <math>r = 2; s = 0; t = 1; u = -2</math> in Lemma 3, and the equation (Insert eqn. no.) above follows. This kind of proof is rife in the work; <b>same action is needed in each case</b>.</p> <p>(3) Seems you are too economical with equation numbering. <b>Try to number many other salient eqns.</b></p> <p>(4) The content of <b>Theorem 4</b> referred to in <b>Theorem 14</b>, and the suggested substitutions do not seem to resolve/aid the proof of the Theorem (14). <b>More clarification is required in this regard</b>, noting that the proof to Theorem 4 was not shone explicitly in this work; it was only cited/<i>given in Soykan [9]</i> as said.</p> <p>(5) As in (4) above, see Theorem 27. I wish to state that while it is acceptable to cite literatures that offered any proofs in lieu of the proofs, an author need not be complacent enough to pass much buck on their readers. E.g. <i>Theorem 27→Theorem 8→see Soykan [10, Theorem 20]</i>; <b>You need to furnish some salient aspect of the proof from Soykan in the proof of Theorem 8</b>, as they are needed further in the work. So done, the proofs will be far from nebulous.</p> <p>(6) Summary/Conclusion is expected/<b>suggested</b> to be a component of the work.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>		
<p><b>Optional/General</b> comments</p>	<p>There is profuse use of indentations in the work.</p>	

**PART 2:**

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

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**Reviewer Details:**

Name:	<b>Nzerem Francis Egenti</b>
Department, University & Country	<b>University of Port Harcourt, Nigeria</b>