

Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_93867
Title of the Manuscript:	Coupling the SBA method and the Elzaki transformation to solve nonlinear fractional differential equations
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:

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

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	<p>In my opinion the technique described is new and sound. I have a couple of questions that need to be answered before accepting the paper for publication.</p> <p>1. In Example 3 and Example 4, it was stated that if alpha is equal to one than ... The problem here is what happens if alpha in a real number not equal to one? I am fully aware that in general it's difficult to obtain an analytic solution of fractional differential equation, but the authors can show that the approximations in that case are good; see for example the references proposed.</p> <p>2. As a continuation to the previous question, did the authors try to produce an approximation to examples found in the literature and compare the results?</p>	
Minor REVISION comments	<p>The paper was not written using proper LaTeX commands as seen when comparing Definitions 1 and 2, for instance. This may be the scope of the layout editor!</p> <p>Also the authors need to give more attention to the punctuation, spacing between sentences, ... Some French words were also used, "si", in page 2</p> <p>The authors need to order the reference according to some style.</p> <p>They also need to add the following references: K. Diethelm, A.D. Freed, The FracPECE subroutine for the numerical solution of differential equations of fractional order, Forschung und Wissenschaftliches Rechnen 1999 (1998) 57–71. K. Diethelm, N.J. Ford, A.D. Freed, A predictor-corrector approach for the numerical solution of fractional differential equations, Fractional Order Calculus and Its Applications 29 (2002) 3–22. A. Souahi, A. Guezane-Lakoud, and A. Hitta. Some uniqueness results for fractional differential equation of arbitrary order with Nagumo like conditions. Thai Journal of Mathematics. 18 (4) 2020, 1825–1839.</p>	
Optional/General comments		

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?	<i>(If yes. Kindly please write down the ethical issues here in details)</i>	

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