



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_22219
Title of the Manuscript:	Numerical Treatment of General Third Order Ordinary Differential Equations Using Taylor Series as Predictor
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)
REVISION comments	<p>The present work to solve an initial value problem. In literature, there are many efficient, accurate, stable methods to solve the kind of problem solved here. The present work is to be compared with the methods these are in the web (latest). The authors have to justify when the exact solution of the problem is available what is the necessity of going with this method.</p> <p>The present work is illustrated for simple IVP. And comparison to be done for some more complicated problems. Efficiency, accuracy and stability, etc. to be discussed in more detail. Typographical errors to be corrected.</p>	<p>This new method is proposed to solve third order ODE initial value problem.</p> <p>When the exact solution of the problem is available, we still go with this method because a lot of human effort and computer time is needed to reduce the problem to systems of first order ODE and then solve analytically. This reduction approach was discussed in the introduction of this article. Accuracy, stability, order, error constant and efficiency were discussed explicitly already.</p> <p>Okay.</p>
Minor REVISION comments		
Optional/General comments		