



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	2014_BJMCS_14624
Title of the Manuscript:	A Comparative Study of Successive Approximations Method and He-Laplace Method
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:

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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)
Compulsory REVISION comments	1-In page (2) formula (2.8) must add y after R2 i.e this formula must be as following: $\frac{\partial^2 y}{\partial t^2} + R_1 y(x,t) + R_2 y(x,t) + N y(x,t) = f(x,t)$ 2-In page (4) formula (39) must remunerated (3.1). 3- In page (8) example (4.3) the solution given by (4.35) of problem (4.27)by using the He-Laplace method is : $= (1-x)$ $[1 - t + t^2 - t^3 + t^4 - \dots]$ $= (1 - x)(1 + t)^{-1} = \frac{(1 - x)}{(1 + t)},$ but the solution of the same problem given by successive approximations (formula 4.40) in page (10) is: $= (1 - x) \left(1 - t - t^2 - \frac{t^3}{3} - \dots \right).$ Is this Normal? Any of them is the correct solution?	1. $\frac{\partial^2 y}{\partial t^2} + R_1 y(x,t) + R_2 y(x,t) + N y(x,t) = f(x,t)$ 2.(3.1) 3.Normal
Minor REVISION comments		



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<u>Optional/General</u> comments	1-I hope resolve a differential equation of order three. Is this possible?	
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