



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	Ms_BJMCS_19573
Title of the Manuscript:	Approximate solutions for a couple of reaction-diffusion equations with self-diffusion
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>)



SDI Review Form 1.6

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)
<u>Compulsory</u> REVISION comments	This paper is not well written. Sections 2 and 3 are not well written. The two methods are not new because there are a lot of published papers used these two methods and not cited here. The authors should calculate the exact solutions and the approximate solutions and study the convergence in details. The problems (4.1)-(4.4) need references.	I agree with you about section 2 and 3 need to be polish more, but we have given in the introduction a background history about the two methods (HPM and VIM) , and we have given references for both methods (many published papers are mentioned in the introduction). Also, I have given in the introduction references and background about equations (1.1) and (1.2) which is dependent on the case when the diffusion is linear. While in my problem (4.1)-(4.2) we have assumed the diffusion term is nonlinear and this is new have not studied before which make the problem original.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		