



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_50411
Title of the Manuscript:	Competitive Reaction-Diffusion Systems: Traveling Waves and Numerical Solutions
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>)

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>The diffusion constants are very near or identical. It is advised to take numerical values which the activator is very fast diffused rather than the inhibitor to obtain more realistic results.</p> <p>The reaction terms depend on space but periodically. It is preferable to be in other forms, likely to be squared in space (quadratic function). Add a nonlinear term to the diffusion that make your paper strong and different than swarm of systems in the literature.</p>	
Minor REVISION comments	<p>The numerical scheme is not important to discuss. The discretization became common and no need to enlarge the paper with numerical computations. You may use COMSOL or mathematica Packages for PDE to validate your results</p> <p>Your reference are very old and in the recent there are lots of papers discussing reaction diffusion systems</p>	
Optional/General comments	Review some misprints and improve the language	

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?	(If yes, Kindly please write down the ethical issues here in details)	



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Kindly see the following link:

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Reviewer Details:

Name:	<i>Samir Shamseldeen</i>
Department, University & Country	<i>Mansoura University, Egypt</i>