



SDI Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_36584
Title of the Manuscript:	Breaking of Spiral Waves due to Obstacles
Type of the Article	Original research paper

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	Compulsory REVISION comments a. This paper discusses about the breaking of spiral wave due to obstacles . the authiors need to highlight the significance of the results clearly. b. what is the advantages of this equation itzhugh-Nagumo (FHN) compared with others equation c. the authors need to mention achievements of Research Objectives in this paper d. Results discussion must be elaborated in details for examples there is no experimental results in order to validate the effectiveness of the proposed method.	a. We include a conclusion section to highlight our results. b. The FHN equations is widely studied in cardiac electrophysiology, such the Berkley's model. The FHN equations are the simplest model to describe the excitation in a cell due to the flux of sodium and potassium ions through the ionic channels. c. We included in the conclusion section d. We present only numerical results. We present a way to study spiral waves pinned to obstacles.
Minor REVISION comments	Put more current references	We put more references
Optional/General comments		