



SDI Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_52742
Title of the Manuscript:	On the interplay of geometrical shapes and the analysis of a dispersal model for pattern formations
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>This paper discusses the interplay of geometrical shapes and the analysis of a dispersal model for the pattern formations. The content provides some insights to the topic concerned. However, the presentation of the paper shall be further improved. Some comments are given as follows.</p> <ol style="list-style-type: none"> 1. The title of the paper shall be written in the Title Case. 2. It is better not putting any citation in the abstract. 3. See Page 1, "People's are always be fascinated...", what does the term "People's" mean for? Is any word missing? Please check. 4. See Eq. (1.2), is the notation of delta correct? Refer to Eq. (1.1), it is the notation of nabla. Please check. 5. See Eq. (1.3), what do the terms u and v stand for? Please define. 6. See Page 4, please write "Equation (2.1)" rather than writing "equation (2.1)". The same comment is also for "equation (1.3)" on Page 4. 7. See Page 4, "and equation (2.1) becomes while w is small enough", this sentence is seemed lost a word after "becomes". Please check. 8. See Eq. (2.5), "$w \propto e^{\lambda t}$", please check the notation used, shall it be "="? 9. See Page 4, Conditions (i) and (ii) are numbered as Eq. (2.7), but Conditions (iii) and (iv) are not numbered. Any reason? 10. See Page 7, please write "Figures 1, 2, 3, 4" rather than writing "figures 1, 2, 3, 4", the same comment is also for the figure mentioned in the text. 11. Please make sure the references are cited in the text. 12. There are some grammatical mistakes in the text, please do the correction carefully. 	
Minor REVISION comments		
Optional/General comments		



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

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