



SDI Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_41247
Title of the Manuscript:	Global Analysis of a Directed Dynamics Competition Model
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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	In this study, we consider a directed-diffusion system describing the interactions between two organisms in heterogeneous environment. We focus the effects of two distribution functions while two species are distributed with their corresponding resource function. We determine the global asymptotic stability of semi-trivial as well as the coexistence steady states due to interactions among three smooth functions. This paper is written well and logically organized. More examples are provided to show the less conservative results than others. However, the following points should be further addressed in the revision before I recommend the paper for publication. 1. In conclusion part, give some comments for the future development of research. 2. Once again check the typo error throughout this paper. Some of the typo errors are considered	For further research and development, some open problems are included, for details see the conclusion section. The paper is revised to check and correct the typos, see yellow colours.
<u>Optional/General</u> comments		