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| Journal Name: | [**Asian Journal of Probability and Statistics**](https://journalajpas.com/index.php/AJPAS) |
| Manuscript Number: | **Ms\_AJPAS\_133101** |
| Title of the Manuscript: | **MATHEMATICAL MODELING OF ECOLOGICAL CONSEQUENCES OF CLIMATE-INDUCED PHENOLOGICAL SHIFTS ON PREDATOR-PREY DYNAMICS** |
| Type of the Article |  |

PART 1: Comments

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|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The climate issue is one of the most important issues in the world because human life depends on it.  Climate change is very important and this research work can be fruitful. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **It is good** |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | **It is complete.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, The paper is applied and scientifically. |  |
| **Are the references sufficient and recent? If you have**  **suggestions of additional references, please mention them in the review form.** | No, Please 5 references of (2020 – 2024) added to references |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | It is good |  |
| **Optional/General** comments | **Thanks, The paper be good written**  Referee Report’s on Paper by title” MATHEMATICAL MODELING OF ECOLOGICAL CONSEQUENCES OF CLIMATE-INDUCED PHENOLOGICAL SHIFTS ON PREDATOR-PREY DYNAMICS”  First, The paper be good written. Then, paper can be accepted if author will do the revision comments.  After view then paper can be accepted and published. In the following I have comments.   1. Kew words usually three word, please do it. 2. In all position of paper, please delete space after dot. For example. Page12 line1, delete space before By identify…….. 3. Please write five references after 2020 to 2024.   In finally, the author do this comments, then paper be accepted. Referee:Dr Behnam Ebrahimzaeh  Department of Mathematics Education, Farhangian University, P.O. Box 14665-889, Tehran,Iran |  |

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

**Reviewer details:**

**Behnam Ebrahimzadeh, Farhangian University, Iran**