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| Book Name: | [Current Research Progress in Physical Science](https://www.bookpi.org/bookstore/product/current-research-progress-in-physical-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_** **4620** |
| Title of the Manuscript: | **On Unstable Spatial Modes and Patterns in Cellular and Graph Neural Circuits** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Comments | | |
|  | 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.** | **Absolutely, pattern formation and modeling is a fascinating and complicated field, that spans a variety of scientific and engineering disciplines. The process was described neatly reaching a stable non-uniform equilibrium in a system of interconnected cells which is aligns with concepts in fields like nonlinear dynamics, synergetic, and self-organization.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| 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. | **Some more content is need to be added in the abstract. This should min of 150 words.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes, manuscript was written was scientifically correct. All the mathematical equations are included in this.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Not required.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments | No comments on the topic. Its really good. |  |

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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)* |  |

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| **Reviewer Details:** | |
| Name: | **Prakash Kerur** |
| Department, University & Country | **K L E Institute of Technology, India** |