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| Book Name: | [Food Science and Agriculture: Research Highlights](https://www.bookpi.org/bookstore/product/food-science-and-agriculture-research-highlights-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4219** |
| Title of the Manuscript: | **NEW APPROACHES IN MATHEMATICAL MODELING OF GRAIN STORAGE** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Comments | | |
|  | Reviewer’s comment | 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.** |  |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** |  |  |
| 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. |  |  |
| **Is the manuscript scientifically, correct? Please write here.** |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** |  |  |
| Is the language/English quality of the article suitable for scholarly communications? |  |  |
| Optional/General comments | 1. Please add some references in 2024 and 2025 if they exist. 2. The introduction should cover the following points:         Background and Context: Provide a brief background of the problem. Discuss the current challenges and issues in this area.         Research Gap and Significance: Highlight the gap in the existing literature and explain why it is important to address the problem. Emphasize the significance of the study in contributing to the existing body of knowledge.         Objectives and Scope: Clearly state the *research objectives and outline the study's scope*. This should include a brief overview of the methodology and approach that will be used to achieve the objectives.         Structure of the Paper: Provide a roadmap of the paper by outlining the sections and subsections that will be covered, giving the reader a clear understanding of what to expect in the subsequent parts of the paper.  3. Check the English presentation of this paper to remove the typo mistakes. Some grammatical issues need to be addressed in the whole text. Please reform the long paragraphs. Please polish the writing and English of the manuscript carefully. The writing of the paper needs a lot of improvement in terms of grammar, spelling, and presentation. The paper needs careful English polishing since there are many typos and poorly written sentences. I found several errors. Help from the free Grammarly platform!  4. Please categorize your and previous research in the Table in the section Literature Review to show the better research gap.  5. Improve your " Conclusion" section. It should have been there. This part should be divided into 3 parts: Findings, Research limitations, and Recommendations for future research. (separately section) 6. Due to the high volume of calculations, all the formulas should be re-checked to ensure that there are no errors in terms of indices, typing, or concepts. 7. Check that all of your figures and tables have a good explanation of your text. 8. Please bring some good Figures in the introduction to support the ideas. If you can’t find a good one, please look at www.statista.com  9. Managerial implications are missing from the paper.  10. Check all the references that are correct and not duplicated. |  |

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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: | **Sina Abbasi** |
| Department, University & Country | **Islamic Azad University, Iran** |