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| Book Name: | [Mathematics and Computer Science: Research Updates](https://www.bookpi.org/bookstore/product/mathematics-and-computer-science-research-updates-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4910** |
| Title of the Manuscript: | **Performance Analysis of Linear Congruential Random Generator Algorithms Using Python and Java Languages** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

# A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal. Journal of Advances in Mathematics and Computer Science, Volume 40, Issue 2, Page 40-52, 2025.**

**DOI: 10.9734/jamcs/2025/v40i21968**

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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.** | **This manuscript is well-written and well-organized, presenting its findings in a clear and structured manner. The study is scientifically sound, with a solid methodology and relevant conclusions. It provides valuable insights that contribute to the field and holds sufficient interest to merit publication. Overall, the research is a meaningful addition to the scientific community** |  |
| **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.** | **The abstract is well-structured and provides a good overview of the study. However, it requires more accuracy in presenting the key findings and their implications. I recommend refining certain points to ensure clarity and precision, making the abstract more informative and aligned with the main text** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **The references provided in the manuscript are relevant; however, they are not sufficiently recent. Given that we are in 2025, the most recent reference being from 2022 indicates a need for more up-to-date sources. I recommend incorporating recent studies from the last two years to ensure the paper reflects the**  **latest advancements in the field** |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | **English presentation should be further polished. There are many grammatical and editing problems in English** |  |
| **Optional/General** comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Mohammed Hussein Ahmed, Mustansiriyah University, Iraq**