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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\_4949** |
| Title of the Manuscript: | **A New Generalisation of the Quasi-Rama Distribution: Exploring its Statistical Properties and Applications** |
| 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.** | * **Introduction of a new distribution with better fitness of use.** * **Importance weighted distributions in probability theory.** * **The distribution may give better results compare to some popular existing distributions.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Suitable** |  |
| 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 may be exapanded by explaining the importance of this study in one sentence.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **correct** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **It s sufficient and are recent** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments | * It would be better to align the equations and equation numbers * Check for grammatical corrections * The model can be explained its importance by taking a real time data set (not only for comparing the efficiency with other distributions) |  |

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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:**

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