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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\_4354** |
| Title of the Manuscript: | **The Beta Distribution: A Classic in Mathematical Statistics for Social Science Researchers** |
| 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 minimumof 3-4 sentences may be required for this part.** | **The objective of this methodological-academic chapter is to provide a clear and illustrative introduction to the Beta distribution, with examples applied to the social and health sciences using data randomly generated from Beta distributions.The chapter begins with a historical overview to provide context, followed by an explanation of its support, parameters, and key functions, including density, cumulative distribution, quantile, moment-generating, and characteristic functions. Descriptive measures such as central tendency, variation, and shape are also discussed. The author put his/her efforts nicely. The chapter can be published.** |  |
| **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/Generalcomments |  |  |

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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: | **Yashwant Singh** |
| Department, University & Country | **Government College, India** |