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| Book Name: | **Finite Abelian Groups, Elliptic Curves, Blockchain with Hashing and Graphs** |
| Manuscript Number: | **Ms\_BPR\_3842.3** |
| Title of the Manuscript: | **Introductory Essentials to Elliptic Curves** |
| Type of the Article | **Book Chapter** |

**General guidelines for the Peer Review process:**

This Book’s peer review policy states that **NO** manuscript should be rejected only on the basis of ‘**lack of Novelty’**, provided the manuscript is scientifically robust and technically sound.

To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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**Important Policies Regarding Peer Review**

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| PART 1: Review Comments | | |
| Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | **It may have a good importance as an introduction to new design based on elliptic curve, Also that doesn’t contrast with fact of the mentioned information is correct.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Foundations of Elliptic Curves.** |  |
| 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. | **There’s no abstract in the assigned manuscript, I think it’s chapter in thesis.** |  |
| **Are subsections and structure of the manuscript appropriate?** | **Yes.** |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | **This manuscript provides scientifically accurate and well-documented information on elliptic curves, drawing upon established theories and principles widely recognized in the field. The content is consistent with the information presented in numerous reputable references, ensuring its reliability and correctness. While it does not introduce findings, its comprehensive presentation makes it valuable as a survey or introductory resource, offering readers a clear and foundational understanding of the topic. This positions the manuscript as a useful reference for those seeking an overview of elliptic curves and their fundamental properties.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Sufficient.**   1. **Wageda El Sobky, Sara Hamdy, and Mustafa Hussien Mohamed. "Elliptic curve digital signature algorithm challenges and development stages." Int. J. Innov. Technol. Exploring Eng. 10.10 (2021): 121-128.‏** 2. **MUSTAFA HUSSEIN, SARA HAMDY ABD ELHADY MAHMOUD, and WAGEDA ALSOBKY. "DESIGNING NEW TECHNIQUE IN DIGITAL SIGNATURE BASED ON GALOIS FIELD 2n AND CHAOTIC MAPS."‏** |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | Suitable for high school, but it’s complex. |  |
| Optional/General comments |  |  |

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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: |  |
| Department, University & Country |  |