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| Book Name: | **Computation of Binary Star Orbits** |
| Manuscript Number: | **Ms\_BPR\_5486** |
| Title of the Manuscript: | **Computation of Binary Star Orbits** |
| Type of the Article | **Complete Book** |

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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.** | **The book in question is a very well-done piece of work.**  **When I started checking the work for review, I couldn't stop checking it, because the content is very interesting and really adds a lot from a mathematical point of view.**  **It is well organized, with solid mathematical theory, very explanatory examples, and mathematical demonstrations that really grab the reader's attention.**  **It is a great contribution to the area in question.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, is suitable, very good.** |  |
| 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 summary of the work is very well explained. It gives a general idea, it is very comprehensive, and in my point of view, there is nothing to add.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **The manuscript is completely correct.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **The set of references could not be better.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, is suitable, very good. |  |
| Optional/General comments | I highly recommend the publication. |  |

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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:**

**Carlos Henrique Tognon, Federal University of Triangulo Mineiro, Brazil**