

Review Form 1.7

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| Journal Name: | International Astronomy and Astrophysics Research Journal |
| Manuscript Number: | Ms_IAARJ_106925 |
| Title of the Manuscript: | 345 years of the Master Degree of Edmond Halley and the trajectories of five comets after the passage of the Halley comet in 1986: a didactical and historical approach |
| Type of the Article | Review Article |

PART 1: Review Comments

| | 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) |
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| <p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <ol style="list-style-type: none"> Yes. The paper describes a very interesting approach used with students. This be reproduced in other schools. It could be shortened a while, possibly deleting the "345 years of the Master deof Edmund Halley and" Yes, the abstract is fine. The paper length and structure is easy for the reader The scientific base of the manuscript is correct, but some figures could be madmore readable, with larger and type set fonts (figures from 4 to 8). Fig 9 could bsubstituted with a photograph of the 3D model. This would improve the Neves&Arguello paper (1999). The couple of figures (11,12)(15,16)(18,19)(21,22) illustrate very well the accurathe MRTE procedure, but it would be much better if they used the same backgrfor MRTE and real trajectory (ex. Draw the MRTE trajectory onto a STELLANAVIGATOR map). Some references are really difficult to check, as they are published in Brazil onlit is ok. | |
| <p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? | There are many typos or grammatical inconsistencies that shall be fixed prior to publication. | |
| <p>Optional/General comments</p> | As the work described is done with schools, it would be interesting to cite which schools, and maybe also the acknowledgement of the teachers who followed in the educational program. | |

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) |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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