

Review of: "Horizon and curvature"

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Potential competing interests: No potential competing interests to declare.

Dear Alain,

1. The contents are arranged according to the principles of Euclidean geometry and the accuracy of presenting relationships seems appropriate, while conventional notations in physics are used, so it is easily understandable for the reader.
2. The English text is simple and fluent, although in some minor cases, especially the definite articles, it should be revised, for example: The "flatness" in section 3.1 is a particular name/ description so it needs to be the article, "the".

Also, some wrong words are seen: towards->toward;

3. Although the main theorem and the proof provided do not contain any special point and it is the same theory proposed by **Eratosthenes of Cyrene (about 200B.C)** and **Abu Rayhan Muhammad ibn Ahmad al-Biruni**(973 – after 1050), nevertheless, the author has reached important theorems, corollaries, and results.

Such calculations can be seen on pages like the one below:<https://www.metabunk.org/curve/>

4. Although the author's goals in writing this article seem a bit vague, instead of drawing a general conclusion, he could have discussed in an example why we have to go about 70 km away from the surface of the earth to see the curvature of the earth.
5. Figures must be redrawn by software (PowerPoint or Paint, etc.).
6. In general, I consider the juxtaposition of phrases, selected theories, and the author's results to be useful, so that it can be a spark to generate relevant and new ideas.