

Review of: "Deming Regression: Least-Squares Analysis with Errors in Both X and Y Data, and a Simple Spreadsheet Implementation"

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Potential competing interests: No potential competing interests to declare.

Dear Editor,

The paper is interesting but needs major revision. I suggest revising the paper according to the following comments and suggestions:

1. The abstract should be rewritten. Revise the abstract to be more informative: instead of addressing detailed formulas (particularly those appearing later), please write a more impressive general summary providing the highlights and most important conclusions of this paper. The current version is a little bit too general and not informative enough.
2. The results section should be improved by combining related figures into one, adding more related results and discussions to highlight the paper.
3. Observe the punctuation at the end of equations.
4. What is the physical interpretation of the figures?
5. Some typos and grammatical errors should be removed.
6. The English must be improved.
7. References should be updated from 2024.
8. The advantages of the method when compared with alternative approaches are not clear. This should be discussed in detail.
9. The authors should mention in the paper what kind of software package has been applied to obtain the required results.
10. Please clarify the novelty of this work with respect to published papers.