Review of: "New Computational Methods Using Seventh Derivative Type for the Solution of First Order Initial Value Problems"

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Potential competing interests: No potential competing interests to declare.

The authors present a methodology employing the seventh-order derivative implicit block method to address first-order ODE problems. This approach is demonstrated through benchmarked examples and practical applications, representing a significant contribution to the field. The authors must look carefully at the following points:

1. While the manuscript is well-structured, the reviewer recommends careful proofreading for typos and the inclusion of abbreviations where appropriate.
2. Why did the authors specifically opt for the seventh order? Explain briefly.
3. The authors mentioned that uneven points of collocation affect numerical schemes' efficiency in terms of computational time and accuracy in terms of absolute errors. Please explain how.
4. Briefly explain about uneven collection points in the introduction section. Also, explain their construction.
5. The authors should explain the limitations of this work in the introduction section.

After the above revisions, I recommended this paper for publication.