

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.

I suggest publishing this study on Qeios following minor modifications and a suitable answer for the question provided.

General comments toward the article are:

1. Try to define an acronym before you use it.
2. Use the appropriate words for "famous" and omit the word "clearly."

I also have some questions for the author/s:

1. What is the relation and difference between "n and m" as well as "h and k"?
2. As it is stated in the manuscript

$$0 \leq x \leq 1$$

and you used

$$\xi = x - xn$$

so, how did you get

$$\xi = 2?$$

3. What is the advantage of stating consistency after you show the scheme is convergent?
4. Why do you only state the theorems? How do we know whether it holds for the 7th order or not?