

Review of: "On a New Two Point Taylor Expansion With Applications"

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Potential competing interests: No potential competing interests to declare.

Honestly, the topic treated by the author is interesting and has various applications. I have the following observations regarding the submitted article:

- In the second line of the Introduction, the author claims that any continuous and differentiable function has a Taylor's expansion, which is not true: take the function $h(x)=\exp(-1/x)$, if $x>0$, and $=0$ elsewhere. This function is infinitely differentiable but cannot be expanded in a neighborhood of 0.
- There are some obvious grammatical mistakes, and the paper needs to be perfectly rewritten. Besides, the author is ought to respect the punctuation marks.
- The rhs of eqs (45) and (46) must be put in absolute value, as well as the convergence ratio test before eq. (45).
- The references should be organized in alphabetical order.