

## Review of: "New adaptative numerical algorithm for solving partial integro-differential equations"

## Alamgir Khan<sup>1</sup>

1 Abdul Wali Khan University Mardan

Potential competing interests: No potential competing interests to declare.

Manuscript Title: New adaptative numerical algorithm for solving partial integro-di erential equations

## **Reviewer comments:**

The topic of this paper is interesting to me, the paper requires some minor revision before it can be considered for publication in this reputable journal, and my comments are listed as follows:

- 1. The abstract should be improved.
- 2. Page No#1, In the Introduction, line 2 has some grammatical errors that must be corrected.
- 3. The work should be checked for spelling, spacing, and grammatical errors.
- 4. A few equations are not well aligned according to page alignment and must be properly aligned.
- 5. To improve the section "conclusion", please add some suggestions for future works in this area to the end of this section.
- 6. More discussion of physical mechanisms is needed in result and discussions.
- 7. The quality of the graphs should be improved.
- 8. Where is the benefit of this problem in real life?

Overall, the manuscript is well-written, and the methodology and results are clearly presented. Introduction section can be supported with some more recent related literature:

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