

Review of: "Taylor Series Based Domain Collocation Meshless Method for Problems with Multiple Boundary Conditions including Point Boundary Conditions"

Shankar Rao Munjam¹

¹ Woxsen School of Business

Potential competing interests: No potential competing interests to declare.

Comment- (1): The introduction section is not clear. It is very broad and not at all comprehensively focused to relevance of the manuscript. It lists a lot of other people's research work, but it does not impress on readers the importance of this work, what is not solved in this field and why is it important. Therefore, as a reader, it is difficult to draw the conclusion from them as to why this study has been carried out. The authors need to discuss the previous work instead of only mentioning that author 'A' did this and author 'B' did this. In conclusion, there is not any insight into the physical description of the problem studied beyond the determination of a number of parameters by means of computing software.

Comment- (2): Many of the results and conclusions of this paper are quite basic. I recommend expanding: Introduction, Conclusions and the Results sections.

The aim should be to:

- 1) Give a broader view of the literature on the topic and the current state-of-the-art.
- 2) Clarify and discuss the novelty and the significance of the results obtained here, and compare them with those available in the literature, also including discussions on potential applications.

Comment-(3): Complete the manuscript with some additional, less basic results. I cannot support publication unless the authors undertake all the above actions in full.

Comment-(4): Language needs to be polished seriously in terms of grammar and typos.

Comment-(5): A better title can be proposed.

Comment-(6): Give some illustrations on the physical field quantities and novelty is missing.

Comment-(7): Please check the whole manuscript carefully to eliminate typo errors mistakes.

Comment-(8): Rewrite the Conclusions since it should be concise.