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

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Potential competing interests: No potential competing interests to declare.

Reviewer Comments on

Taylor Series Based Domain Collocation Meshless Method for Problems with Multiple Boundary Conditions including Point Boundary Conditions

I have read the paper thoroughly; the author offered a meshless method for solving PDE having multiple boundary conditions including point boundary conditions. The results show that the schemes are very accurate and effective. My comments are as follows:

• The Abstract holds significant importance within a scientific research paper. It should be structured more logically to encompass the study's methodology, results, and conclusions. Kindly review and revise it accordingly.

• How can you guarantee the consistent and stability of the proposed method?

• Introduction should be improved with more recent publications using different polynomial basis.

• Please report the CPU running times in the given numerical examples.

• The author should mention in the paper what kind of the software package has applied to obtain the required results.

• Proofread the whole manuscript for typos and grammatical errors.

• Please give some simple description for the numerical results in Figures. The authors should further discuss these results to summarize the advantages of the developed method.

• Expand the conclusion by suggesting future work.

• If possible, I suggest that the author give some comparison results.

Recommendation: Accept After Minor Revision