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

Mustapha Fouaidi[1]

1 Université Chouaib Doukkali

Dear Editor,

Thank you for considering me as a reviewer for the manuscript titled "  Taylor Series Based Domain Collocation Meshless Method for Problems with Multiple Boundary Conditions including Point Boundary Conditions " submitted to your journal. I have finished the review of the manuscript, my comments are below.

This paper presents a new numerical approach based on the Taylor series-based domain collocation method for solving partial differential equations. This numerical procedure is particularly versatile and capable of accommodating a variety of boundary conditions, including point-based conditions.
The paper is well-written, adequately referenced, and interesting to read. However, there are a few remarks that should and could easily be addressed prior to publication.

1) The author should clearly state the motivation and contribution of the work.
2) The author should discuss the differences and similarities between this work and other published papers.
3) The advantages and limitations of the presented numerical approach compared to other existing ones must be addressed more clearly.
4) The author should elaborate on the order of the Taylor series used and how it was determined for the analysis presented.