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

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Comment on the paper entitled:

"**Taylor Series Based Domain Collocation Meshless Method**

for Problems with Multiple Boundary Conditions including

Point Boundary Conditions":

Author proposed a Taylor series based domain collocation meshless for solving PDEs with multiple boundary conditions including point boundary conditions. The obtained results are very good and interesting. In my opinion this paper is suitable for publication in "**Qeios**", but before publication of this paper in this journal, the author should do the given suggestions.

Furthermore, a number of incorrect expressions can be found in your manuscript. We address to some of these mistakes as follows:

1. The abstract section is somewhat long, it is better that the author should write this part shorter.
2. In abstract, line 6 , "ability, and" should be changed to "ability and" .
3. In page 5, section 2.1, line 8 , "$u(x_1)= k_1$, $u(x_2)= k_2$, $u(x_3)= k_3$, $u(x_4)= k_4$, $u(x_5)= k_5$…………………….. ..$u(x_n)=k_n$" should be changed to "$u(x_1)= k_1$, $u(x_2)= k_2$, $u(x_3)= k_3$, …, $u(x_n)=k_n$".
4. In the entire text of the paper, the phrase, "… … …" should be changed to "… ".
5. Page 5, line 18, "for divided difference" should be changed to "for divided difference. ".
6. Page 6, line 7, ".Function" should be changed to ". Function".
7. What are the functions $\Psi_1(x, y)$, $\Psi_2(x, y)$, … given on page 6?
8. Page 6, line 26, "h functions" ?
9. Page 7, line 10, "$\Psi(x, y) = 0.0.$" should be changed to $\Psi(x, y) = 0.$".
10. At the end of most of the sentences, dot has been forgotten, these cases should be corrected. For example page 8 line 4, 9- page 9 line 20… .
11. Page 17, Lines 18 and 19 should be separated from each other.

With best regards.