

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.

Dear Editor;

I have read the above. The article deserves to be published in your Journal.

- The introduction section is written very well and is of high quality. I really appreciated its new way of writing.
- The abstract, conclusion and references are adequate.
- Sections and illustrations are OK.
- As far as I know and search the literature, the author has not a very similar paper published.

But before that, the authors should answer the following questions.

1. The title is too specific. The authors should revise the article so that it conveys its content more clearly and neatly.
2. The main advantage(s) of the method should be clearly stated especially in abstract.
3. The authors should briefly add the recently published and related articles with the presented problem and method used during the solution process of the problem to their references. Thus, this will improve the literature survey of the article.
 - a) Selçuk Kutluay, Nuri Murat Yağmurlu and Ali Sercan Karakaş, An Effective Numerical Approach Based on Cubic Hermite B-spline Collocation Method for Solving the 1D Heat Conduction Equation, New Trends in Mathematical Sciences, 10, No. 4, 20-31 (2022), <http://dx.doi.org/10.20852/ntmsci.2022.485>
 - b) Nuri Murat Yağmurlu, Ali Sercan Karakaş, [Numerical solutions of the equal width equation by trigonometric cubic B-spline collocation method based on Rubin–Graves type linearization](https://doi.org/10.1002/num.22470), Numerical Methods for Partial Differential Equations, 36(5), 2020, 1170-1183. <https://doi.org/10.1002/num.22470>
4. It would be better if the author gives the configuration of the hardware and software used for the calculations. This will allow other researchers to be able to make a better comparison.
- 5.

Sincerely yours.

