Review of: "A Novel Computational Approach for Solving Fully Implicit Singular Systems of Ordinary Differential Equations"

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Potential competing interests: No potential competing interests to declare.

Reviewer

Major review

The results are interesting and can be considered for publication after major revision:
The authors will consider the following points to improve the quality of the manuscript.

1. Authors must include the need for the study and the application of the study in the abstract.

3. Please indicate which correlations the authors developed and include the results of the analyses in the form of graphs. It is challenging to assess what the current form of the presented manuscript brings to science.

4. The mathematical modelling section needs serious improvement. The explanation should be presented in a paragraph. The basic flow equations should be cited with appropriate references.

5. Authors should discuss in which scenario the dual/multiple solutions exist.

6. The physical significance of all figures should be included in the manuscript.

7. What are the practical implications of the present model?

10. Provide a generalised expression for engineering factors and provide proper references.

11. All the expressions and assumptions required proper references.

12. The authors include the stability analysis of the present investigation in the manuscript.

13. Authors expand the abbreviations when used for the first time.

14. The introduction section should be rewritten to contain the authors' contribution to the present investigation. The literature survey must be enhanced from an application point of view.

- Numerical solution of heat and mass transfer using buongionro nanofluid model through a porous stretching sheet impact of variable magnetic, heat source, and temperature conductivity
- Heat enhancement analysis of Maxwell fluid containing molybdenum disulfide and graphene nanoparticles in engine oil base fluid with isothermal wall temperature conditions
- Role of Nanofluid and Hybrid Nanofluid for Enhancing Thermal Conductivity towards Exponentially Stretching Curve with Modified Fourier Law Inspired by Melting Heat Effect
- Role of Chemically Magnetized Nanofluid Flow for Energy Transition over a Porous Stretching Pipe with Heat Generation/Absorption and Its Stability
- Two-dimensional nanofluid flow impinging on a porous stretching sheet with nonlinear thermal radiation and slip effect at the boundary enclosing energy perspective