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.

In this paper, the author used a combination form of the differential transform method (DTM) with the Adomian polynomials, to solve fully implicit singular nonlinear systems of ordinary differential equations. To illustrate the capability and effectiveness of the proposed method, four numerical examples are presented.

The paper is carefully reviewed where a very good contribution is noted, and the results are interesting and very useful for the large community of researchers working in the field of systems of ordinary differential equations. However, I have a few suggestions and questions to be resolved before the paper can be published.

1) What kind of reason sent you to study this topic?

2) Please elaborate the novelty of the manuscript.

3) What are the limitations and benefits of your work?

4) How can the authors guarantee the convergence of the proposed method?

5) The same problems are solved by various methods in the literature. I found no comparative results within this manuscript. Please, provide some comparative results with the other methods in results and discussion section.

6) Include the physical interpretation of the solutions obtained.

7) What are objectives of these results?