

## 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.

- 1. The introduction section is too small and can be made elaborative by the process of segmentation of the introduction section into three separate subsections, (1 Introduction, 1.1 Related Work, 1.2 Innovative Contribution, 1.3 Organization).
- 2. In the introduction, salient features of the proposed methodology should be listed in bullet form.
- 3. By providing Motivation, the effective novelty introduced by this paper proposal can be fully underlined. It is thus highly suggested to list the unresolved issues in previous studies in the format of bullet points, and the corresponding proposed solutions listed in a respective manner.
- 4. The author should specify the method's name in precise form. Example: Laplace Homotopy Analysis Method (LHAM)
- 5. An elaborative description of the proposed algorithm should be given, pseudocode for reproduction of the results. It looks to me as necessary or fundamental.
- 6. The Numerical Results section 4 is too brief. Include figure/table/equation should be given in the appropriate place.
- 7. Advantages of the proposed method compared with the existing ones should be included. The authors should also explain why this method is better than other methods so that the advantages of this method can be understood.
- 8. Find the convergence region for the obtained solution if possible.
- 9. The conclusion part should be reworked. Instead of simply listing what kind of work done in this paper, the author should focus more on what is the effective novelty introduced via this paper, what are the major limitations of the proposed method, what is the potential usage of this proposed method and what is the prospective research directions in the future. In this current version, the conclusion paper looks like a summary of the works done in this paper.
- 10. Kindly check alignment and grammar throughout the manuscript