

# Review of: "Structure-Preserving Model Order Reduction of second-order systems using Iterative Rational Krylov Algorithm"

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Potential competing interests: No potential competing interests to declare.

Generally speaking, the authors have not presented enough materials and information to their main contributions professionally. So, much more details should be incorporated into the paper.

1. The paper is short of the introduction of the research background, such as history, main problems, and etc.
2. The authors states that no investigation of the IRKA for SPMOR has been performed yet. Some literatures are necessary to explain this point.
3. The main contribution of this paper is not clearly stated and verified.
4. "Numerical results" are not related to the so-called contribution, namely, "investigation of the IRKA for SPMOR". Furthermore, the results are not well written at all.