

# Review of: "Numerical Simulation and Computational Fluid Dynamics Analysis of Two-Dimensional Lid-Driven Cavity Flow Within the Weapon Bay of an Autonomous Fighter Drone"

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Potential competing interests: No potential competing interests to declare.

Authors should update their manuscript as per the following comments:

1. Include some of your core outcomes within the abstract.
2. Include some quantitative outcomes within the abstract.
3. Motivation, objective, and novelty must be included at the end of the conclusion. It is missing completely.
4. Authors should clearly highlight how their study will advance the weapon bay of an autonomous fighter drone?
5. Authors should present grid independent test to ensure that the numeric outcomes are grid independent and corresponding CPU time should be noted within the revised draft.
6. Authors should compare their numeric outcomes with previous published literature.
7. Can you compare your study with some experimental outcomes?
8. I suggest to avoid so many basic description of CFD, rather enrich the result discussion with more plots on streamlines, isotherms, heat transfer outcomes.
9. The suggested model is claimed to have 3D in nature but the attached plots are all 2D. Please consider it.
10. More plots and result discussion are need to enrich the manuscript.
11. Present your conclusion section as point by point form instead of long description.
12. Authors should highlight that how their lid-driven cavity flow will help the proposed autonomous fighter drone.