

# 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.

It is recommended that the authors review the paper with major modifications:

1. The authors focus on the basic knowledge about CFD instead of presenting the relevant results achieved by the study.  
It would be nice to take benefits from the power of CFD to provide valuable insights into the complex flow dynamics.
2. The paper title aims to cover an interesting application of CFD, while the authors present a two-dimensional case result in the paper without referring to the added value of the results for that specific application.
3. All through the paper, the authors refer to the high-speed flow and Reynolds numbers. However, the paper deals with a speed condition that obviously does not suit the high-speed flow conditions.
4. Please check again the number of figure and equation, example while referring to figure 4.
5. The lack of validation, mesh, and time-step independent tests, makes the finding lose confidence.
6. The results and the conclusions are written in general form. Prioritize the most important points in your argument to convince the reader.