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"

Wei Li[1]

1 Jiangsu University

Potential competing interests: No potential competing interests to declare.

The manuscript describes the significance of numerical simulations and CFD analysis in the design and optimization of autonomous fighter drones for military applications. The results can serve as a basis for future research in the field of UAV aerodynamics.

The reviewer recommends the authors revise the manuscript to make their analysis more rigorous and convictive. Specifically, the following comments should be considered by the authors to improve the manuscript.

1. The abstract is the outline of the paper and should explain the purpose, methods, results and conclusions of the research. Please proceed to the summary section.
2. Some documents can be added to the introduction to make the article more convincing.
3. The article quantity symbols express inaccurate, page 6, for example, " E(1) and E(2) " should be changed to " $E_{(1}$) and E($_{2}$) ". There are similar problems in other paragraphs. Please modify them.
4. The conclusion part can consider the point explanation, so that the article is more logical and clearer.
5. Some paragraphs in the article do not have the first line indent, please unify the format.