

# Review of: "Neuro-Fuzzy-Based Adaptive Control for Autonomous Drone Flight"

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Potential competing interests: No potential competing interests to declare.

## **Comments:**

1. The originality of the paper is poor; in fact, the robot is not novel, the approaches are well known, and many related works can be found in the literature. The authors should clarify their innovations.
2. I need to see a conclusion from the introduction section in the form of a table in terms of evaluation tools, different techniques used in control of autonomous drone flight, and the advantages and disadvantages of each technique that can be reconciled from other researchers' work to your own.
3. The authors should give more details about the system (autonomous drone flight).
4. The results seem good; we suggest the authors conduct a comparative analysis and explain the advantages of the proposed controller compared with the existing ones.
5. What are the shortcomings (limitations) of this method? More detailed analyses and discussions on this are necessary. I would also like to see a frank discussion of the limitations, realism, and implementation problems with the system.
6. The manuscript is not very well organized. The readability needs to be improved.
7. The conclusion should contain results.
8. There are many symbols and abbreviations. A list (nomenclature) should be given.
9. We suggest the authors use Figure instead of Fig. in the manuscript.
10. The relative works in the following references can be mentioned in the Introduction:
  - <https://doi.org/10.2478/auseme-2022-0004>