

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

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Potential competing interests: No potential competing interests to declare.

Overall, this work requires revision; the following points are suggested to improve this work:

1-Introduction must include the motivation, literature survey, contributions, and organization of this work. These points are not well addressed in the manuscript. Furthermore, most references are old and must be updated with references from the last couple of years.

2-While the manuscript includes only simulation results without real-world experimental results, the contribution to real-world systems using such a technique could be discussed further.

3-The proposed work needs to be stronger; information about the neuro-fuzzy method used in this work needs to be included. Further details need to be discussed, e.g., the fuzzy inference system needs to be explained better.

4-Figures qualities are very poor.

5-The enhancement percentage in this work is not included, e.g., provide a Table to discuss the improvements in terms of settling time, rising time, overshoot, and steady-state error.

6-A comparison with other existing works must be included to check the proposed controller's ability to overcome the Drone challenges.

7-The limitation of this work must be included.