

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

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Potential competing interests: No potential competing interests to declare.

The Authors are appreciated for proposing a control strategy designed to manage and stabilize the flight of a quadcopter. A comprehensive literature review is conducted, drawing upon relevant existing research. The algorithm's efficacy is substantiated through favorable results and a comparative analysis with conventional methodologies. Nevertheless, the effectiveness of the control lacks theoretical support.

Comments:

1. Numerous abbreviations, such as MIT and LTI, are utilized without prior explication.
2. In the literature survey, References are not quoted in order.
3. The benefits of the proposed controller are shown as connected with reference [3] in page number 2? Please explain.
4. A comprehensive elucidation is required for equations 1 through 12. A clarification is required about the variables mentioned in the equations.
5. What specific characteristics in the proposed control algorithm contribute to enhanced stability and control in the Quadcopter?
6. Diagrams can be more clear.