

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

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Potential competing interests: No potential competing interests to declare.

This paper more to simulation instead of experiments using quadrotor hardware.

I suggest the author change subtitle 4 to Result & Discussion and then change the sub A. title to Simulation Set-Up. Also Sub B. to Simulation Results.

Since the shown result only have altitude and attitude of quadrotor movement and not include the trajectory, the title should be revised. Or the author should revised abstract to clearly mention what he focus on.

There are mixed in referencing style in this paper such as in subtitle 2. Related Work. please revised on paragraph 2 (using [5;6]), paragraph 3 (using [5],[6]) , paragraph 4 (where the reference not in sequence), and paragraph 8 (using [10; 11]). In subtitle 3. Proposed Method, paragraph 1 using ([Etkin, 1972]). Please readjust paragraph 3 & 4 as well. 2nd line in page 7.. instrumentation [24].

In our previous experiment [3], the LQR... →please provide link to this paper reference [3] to show evident of your statements.

Finally, your proposed method is ANFIS-LQR therefore, figure 11 to figure 14 should also have this controller instead of PID and ANFIS-PID only.