

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 article explores the domain of autonomous drone flight control through the application of Neuro-Fuzzy-Based Adaptive Control. It delves into the intricacies of employing advanced methodologies, specifically Adaptive Neuro-Fuzzy Inference Systems (ANFIS), to enhance the autonomy and control mechanisms of drones. The study aims to contribute to the field by proposing a adaptive approach.

1. The abstract exhibits a degree of ambiguity; it is recommended that the authors undertake a revision to enhance clarity and coherence.
2. The introduction section appears to be insufficiently developed. The incorporation of citations from recent, pertinent journal papers is encouraged, along with the provision of a robust justification for the proposed scheme.
3. Numerous typographical and grammatical errors are present throughout the manuscript. A comprehensive review is recommended to rectify these linguistic issues.
4. The visual clarity of figures is suboptimal. Authors are advised to regenerate figures and graphs, ensuring suitable background and line colors for improved visibility.
5. The novelty of the article, specifically pertaining to the proposed methodologies (ANFIS, EKF), should be elucidated in detail to highlight its distinctive contributions.
6. The conclusions section requires a substantive rewrite, integrating greater depth and substantiation through data to enhance overall clarity and impact.
7. Overall, the article lacks notable innovation, leading to a recommendation against its printing.