Review of: "Revolutionizing Precision Agriculture with Drone-Based Imaging and Fuzzy Intelligent Algorithms"

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Potential competing interests: No potential competing interests to declare.

At the beginning, the work is valuable and the subject is interesting. However,

1- What specific details about the ANFIS model's application in drone image processing should the authors include to clarify their methodology?

2- The fuzzy algorithm specified through equations is unclear and lacks a few additional equations and associated theories.

3- The Results and Discussion section should be revised carefully, including the performance metrics and comparative analysis with existing techniques.

4- What are the overall advantages of the proposed ANFIS methodology when compared to the literature discussed?

5- What is the contribution and novelty of this paper? Null. The methods and technologies discussed, including drone-based imaging and fuzzy intelligent algorithms, are well-documented in existing literature. The paper does not introduce any groundbreaking or innovative approaches that differentiate it from previous works.

More Suggestions:

1- I suggest the authors use FCM and compare it with other literature methodologies for validation and reliability of the work.

2- The authors need to make a flow chart and overall process (Graphical Abstract) to explain the work.

3- The authors claimed in the abstract that (fuzzy based algorithm which can segment the infectious leaves and classify the type of diseases and check the healthiness of the leaves.): ANFIS algorithm could not do this for image input. What is exactly the fuzzy algorithm used for the computer vision part (segmentation) in this research? This point needs more and deep explanations.