

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.

The paper says it is more accurate and efficient than current methods but does not show enough comparisons or benchmarks to prove this. Detailed performance evaluations against the best current techniques are needed.

The fuzzy logic algorithm, which is a key part of the approach, is not explained well. The paper should describe the algorithm, its parameters, and any limitations in detail.

The data collection process and how the system is trained and evaluated are not clearly explained. This information is important for the research to be credible and reproducible.

The paper does not talk about how the system can be used on large farms. It should discuss practical challenges and solutions for scaling up the system.

The ease of use for farmers and the training they would need to use the system are not considered. This is important for the technology to be used in real-world farming.

There is no real-world validation or case studies showing how effective the system is in actual farming conditions. Providing practical evidence of the system's benefits would make the paper much stronger.