Review for the manuscript entitled:

"Machine Learning for UAV and Ground-Captured Imagery: Toward Standard Practices"

Authors Anonymous

The manuscript could be considered for publication after minor revisions. Despite the results, it can be regarded as helpful for similar research. Here are specific points to be considered and answered by the authors:

1. **Abstract:** It gives clear information about work in 2019 but needs to give new specific work contributions and innovation of the present work. Could you explain how these results can be innovative? What benefits do new results offer?

2. **Lines 75 – 80:** Will fit better in the introduction section.

3. **Lines 81 – 87:** The author explains the terms of ML, DL and computer vision, but it would be more helpful for a diagram to be more apparent to readers.

An example you can find in the link below, even if the content is not a common field.

https://www.sciencedirect.com/science/article/pii/S135951132100235X

4. For this research, the authors selected the Yolo algorithm. Still, it needs to be clarified what others have been used or if the selection of the current algorithm was based only on the literature and, if so, in the literature, has Yolo been used for a related scope(provide reference).

5. **Analytical Challenges:** It would be helpful to refer to the resolution of the images since it is a crucial parameter. Accuracy Results depend on your dataset of the images and their properties. Also, you haven't referred to the height of your flights but only that you plan to re-capture drone data at lower altitudes (approximately 15-20 meters).

6. A diagram of the methodology applied would be supported for the article.

7. A table with the results could be more helpful for the readers to have a full view of them.

Overall, it is satisfactory as a research article. Please create sub-sections that give a more scientific view of your manuscript.

Thank you