Review of: "Comparing YOLOv8 and Mask RCNN for object segmentation in complex orchard environments"

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Potential competing interests: No potential competing interests to declare.

1. Needs to improve clarity for Figure 2

2. Should compare the proposed model with other similar existing models to show the highlights of the proposed study.

3. You should summarize the gaps of existing literature, then present your aim to do.

4. Including a wider critical overview of the most recent literature would significantly contribute to the quality of the manuscript and would strengthen its academic perspective and scientific foundation.

5. Better to include the sequence of steps involved in the system design and functional modules.

6. In the methodology, avoid writing conceptually, write down why the method was chosen, you must write down the reasons, who are the participants, their characteristics, the data to be collected, the instruments used.

7. The discussion section must discuss the findings or novelty of research findings in articles and compare the findings with the results of previous research in relevant journal articles.