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.

The paper, entitled "Comparing YOLOv8 and Mask RCNN for object segmentation in complex orchard environments", compares the one-stage YOLOv8 and the two-stage Mask R-CNN machine learning models for instance segmentation under varying orchard conditions across two datasets.

In this paper: The work is very interesting, but there exist some comments that should be taken into consideration:

1. Presentation of the different sections at the beginning of the paper is missing.
2. Future prospects of the proposed approach should be discussed.