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 manuscript has investigated YOLOv8 and Mask RCNN by comparing object segmentation in the apple orchard.

More literature review should be provided for all recent methods used for object segmentation to support the selection of these 2 methods for the experiment.

An experimental setup and results showing how to obtain all the parameters would give more support to the parameter setting.

In the conclusion, it is good to provide more discussion like how the method applies to another apple variety orchard or another type of orchard.