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- 1. Introduction
- 2. State of the art
- 3. Underpinnings of our approach
- 4. Methodology
- 5. Evaluation
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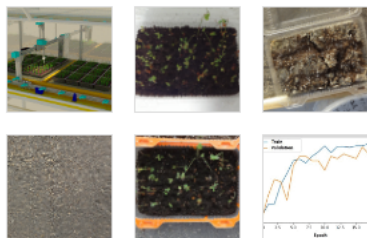
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Image recognition of Legacy blueberries in a Chilean smart farm through deep learning

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<https://doi.org/10.1016/j.compag.2019.105044>

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Highlights

- A deep-learning solution for image recognition of Legacy blueberries in the rooting stage.
- The model was created by training a convolutional neural network with pictures taken in a smart farm.
- Accuracy: 86%, precision: 86%, recall: 88%, and F1 score: 86%.

Abstract

Agriculture is one of the most important pillars of development in Chile. However, it is expected that around the year 2030 there is going to be a gradual decrease in the

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