

# Precision weeding in lettuce and spinach fields

## Literature Review

### Abstract

In this research project, we are trying to develop a method for Precision weeding in crop fields. Our initial step is to find the best approach to create a heatmap of the crops and weeds on the whole field. Once we have such a map, we can feed it to a machine that is capable of spraying areas marked as weed in the field. There have been various approaches in detecting weeds in a crop field. We will try to summarize many of those useful approaches here.

## 1 Unsupervised Classification Algorithm for Early Weed Detection in Row-Crops by Combining Spatial and Spectral Information [1]

This paper talks about

### 1.1 sfsdfsdf

In this task,

## References

- [1] Marine Louargant, Gawain Jones, Romain Faroux, Jean-Noël Paoli, Thibault Maillot, Christelle Gée, and Sylvain Villette. Unsupervised classification algorithm for early weed detection in row-crops by combining spatial and spectral information. *Remote Sensing*, 10(5):761, 2018.