Detection of Disease in Plant Leaf using Image Segmentation

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Abstract

Disease have a worse effect on crop plants and directly or indirectly impact the agriculture production and market access. Farmers experience difficulties as crop effected and also having difficulties in change from one disease control policy to another. Plant disease diagnosis is a science as well as technology. Disease reduces both the quality and quantity of agriculture production as well as causes the economic losses. Now a days, plant disease detection has received increasing attention. In most of the cases, diseases are seen on leaf or stem part of the plant. In this paper, we will define the types of disease with their symptoms and how the image segmentation technique is used in detection of leaf disease.

References


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Index Terms

Computer Science  Image Processing

Keywords

Leaf disease, symptoms of disease, image segmentation