

Decision Support System for Crops Diseases by Using Bayesian Classification

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Abstract

Classification of measurements is essential in a diagnosis process in many application domains. Correct classification may be the most critical part of the diagnosis system. This system proposes a decision support system for crop diseases classification using Bayesian Analysis to help the users with most possible result. The main features of the proposed system is to provide a sample and integrated tool for designing diagnostic application. This system based on crops symptoms caused by various fungi, bacteria, virus and insects. Therefore, a careful review of the symptoms presented greatly help with the diagnosis occurs.