

Data classification in supporting the classification and identification of mushroom species

Nguyen Thi Thu

Abstract: This topic focuses on the important issue of accurately identifying mushroom species, a research area with high applicability in healthcare and agriculture. The objective is to build a data classification system to support mushroom classification and verification. The applied methodology includes both theoretical research on machine learning and experimental implementation with advanced algorithms. The expected results will not only improve the accuracy of mushroom classification but also contribute to the development of natural specimen recognition techniques.

Keywords: Data classification, Mushroom classification and identification, Machine learning, Experimental research