

CPS 844 Lab 3: Decision tree classifier

Classification is the task of predicting a class label using other attributes. You will apply a decision tree classifier to the vertebrate dataset. Subsequently, you will use the developed model to determine the labels of new test data; finally, you will compute the accuracy of the developed model and produce a graphical representation of the trained decision tree.

Write a Python script that performs the tasks described in lab3.py. Submit the .py file on D2L. Please note that if you submit your file in some other format besides .py or (.txt should you meet an issue), then your mark will at most be 60%.