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CSCE 874

HW 4 README

The **Results Assignment4.xlsx** file contains all our results from our different output runs. We used the following classification methods: OneR, NaiveBayesSimple, J48, ZeroR, and Ibk. For each of these classification methods, we used the following evaluation methods: training set, cross-validation with 10 folds, and percentage split set to 66%. We ran these experiments for both datasets: contact-lenses.arff and iris.arff.In addition, it also contains the results from second part of the assignment where we have to use experimenter with the specifications provided in the assignment itself.

The **RawResults.csv** file contains our output from WEKA Experimenter for part 2 of our assignment. For this, we used OneR, NaiveBayesSimple, and J48 methods with default parameters. For the evaluation method, we use the 10 times 10 fold cross-validation.The dataset used was Contact-lens.arff.

The **Khatri\_Mutabazi\_Pham\_Sunkara.pdf** contains our report for this assignment, where we answer the 6 questions from the assignment4.pdf. In this report, we evaluate and discuss our thoughts on the results we obtained.