

Artificial Intelligence (CS 571)

Assignment-9: Rule-based Classifier

(Read all the instructions carefully & adhere to them.)

Date: 04-11-2019

Deadline: 08-11-2019, 5 PM IST

- a. Implement **CN2 and RIPPER** algorithm (as discussed in the class) to generate the rule from the given [dataset](#).
 - i. Evaluate the rules using metrics: **Accuracy, Coverage and Laplace**
 - ii. Print top 10 rules based on each metric.

Instructions

- Please submit your assignment here: <https://bit.ly/2pdCWoj>
- The submission file should be as follows:
Group-NUMBER Assignment-NUMBER.zip