

Implement everything from scratch and use the evaluation metrics based on the type of tasks. If continuous values are present in a column for a classification, convert it into a boolean based on threshold. Use 5-fold cross validation on all the datasets.

1. Take the data from playCricket.csv and implement a decision tree classifier using both ID3 and C4.5 algorithms.
2. Take the data from drug\_200.csv and implement a decision tree classifier using both ID3 and C4.5 algorithms.
3. Take the data from petrol\_consumption.csv and implement the decision tree regression technique.