

Assignment 2 report:

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RCS-004

Results:

Correctly Classified Instances	22	64.7059 %
Incorrectly Classified Instances	12	35.2941 %

J48 is used in both the cases. These are the results when I use Arff file of combined attributes on names dataset and use the sign attribute in the biggening column before any other attribute.

After that I changed the attributes position as I set the sign attribute to the last and due to that changing my result will be much better.

The new results were:

Correctly Classified Instances	30	88.2353 %
Incorrectly Classified Instances	4	11.7647 %

According to my observation if we have any numerical attribute in the data then j48 will not applicable to run and one more interesting thing which I seen while working on weka is that if by mistake we have an empty column in the dataset , weka generate an error and not open the file until we remove that column from our dataset.