Assignment 1 Bonus

Sunit Mathew

The University of Texas at Dallas

Tree Parameters

	Average Depth	Number of Nodes
Tree constructed using ID3	9.27	385
Tree constructed using random attribute selection	9.47	417

Accuracy of Trees

Run #	Accuracy of Tree using ID3	Accuracy of Tree using Random attribute selection
1	0.663	0.604
2	0.663	0.6337
3	0.663	0.5841
4	0.663	0.604
5	0.663	0.5743