

DataSet1

K	L	Original		Pruned	
		Information Gain	Variance Impurity	Information Gain	Variance Impurity
5	18	74.1370685343 %	74.8374187094%	75.2876438219%	75.1875937969%
10	18			74.5372686343%	76.288144072%
4	10			76.6883441721%	74.8374187094%
25	8			74.1370685343%	74.8374187094%
35	15			75.1375687844%	76.0380190095%

DataSet2

K	L	Original		Pruned	
		Information Gain	Variance Impurity	Information Gain	Variance Impurity
5	18	74.1370685343%	74.8374187094%	76.288144072%	75.4377188594%
10	18			74.4872436218%	76.6383191596%
4	10			75.2376188094%	75.2876438219%
25	8			74.4872436218%	74.8374187094%
35	15			74.4872436218%	75.0375187594%