

DATA SET1		Before Pruning Accuracy level		After Pruning Accuracy level	
L,K VALUES		GAIN(ENTROPY)	GAIN(VARIANCE)	GAIN(ENTROPY)	GAIN(VARIANCE)
40,13		75.55%	76.2%	75.75%	76.6%
35,17		75.55%	76.2%	76.05%	78%
32,10		75.55%	76.2%	77.7%	76.2%
22,15		75.55%	76.2%	75.85%	77.25%
43,27		75.55%	76.2%	76.1%	77.05%
19,5		75.55%	76.2%	76%	76.3%
20,11		75.55%	76.2%	76.85%	77.2%
39,21		75.55%	76.2%	76.2%	76.65%
36,14		75.55%	76.2%	75.7%	76.65%
25,15		75.55%	76.2%	76.25%	76.25%

DATA SET 2		Before Pruning Accuracy level		After Pruning Accuracy level	
L,K VALUES		GAIN(ENTROPY)	GAIN(VARIANCE)	GAIN(ENTROPY)	GAIN(VARIANCE)
20,13		72.33%	72.5%	74%	74.3%
23,20		72.33%	72.5%	73.33%	76.67%
19,13		72.33%	72.5%	73%	74.16%
39,25		72.33%	72.5%	74%	72.5%
29,12		72.33%	72.5%	74%	75.17%
45,32		72.33%	72.5%	73.16%	73.16%
27,18		72.33%	72.5%	72.33%	75%
42,31		72.33%	72.5%	72.33%	72.5%
33,11		72.33%	72.5%	73.33%	74%
40,13		72.33%	72.5%	72.83%	74.5%

