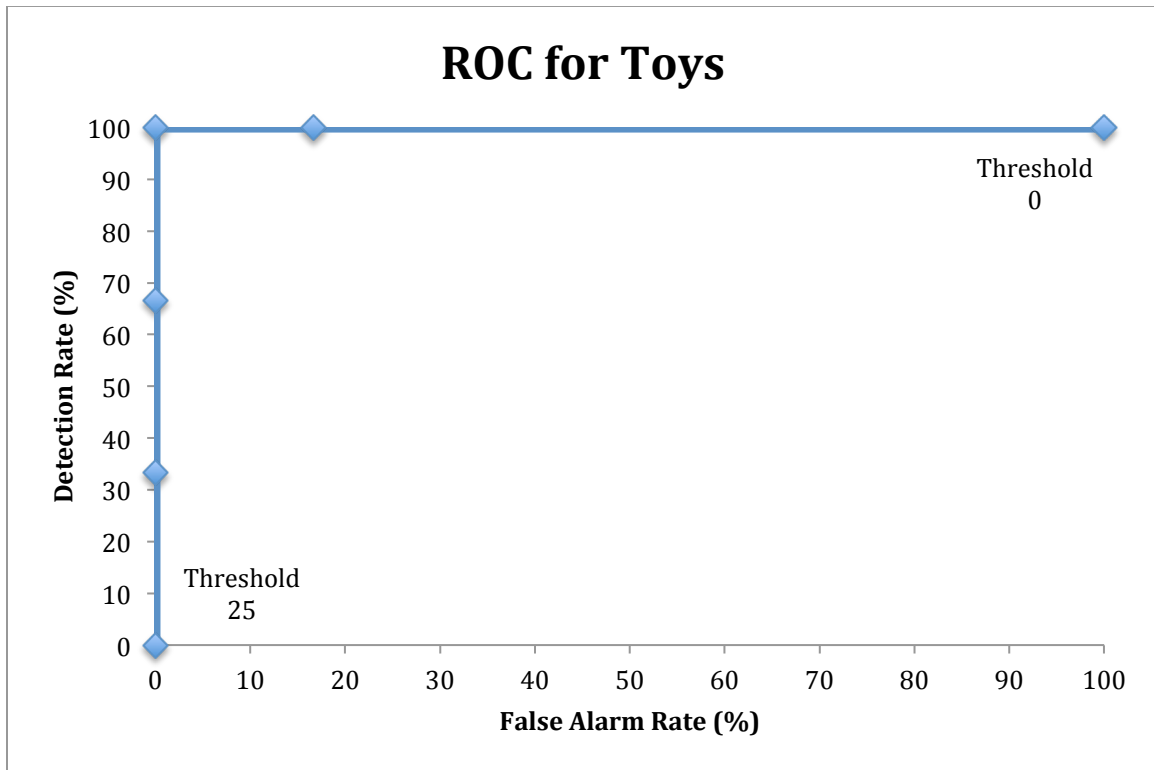


Toy Data Set

Parameters for Toys

S	L	M	P
6	10	5	0.1



Data Table for Toys

Threshold	Accuracy	Detection Rate	False Alarm Rate
0	50	100	100
1	91.66666667	100	16.66666667
3	100	100	0
6	83.33333333	66.66666667	0
9	66.66666667	33.33333333	0
25	50	0	0

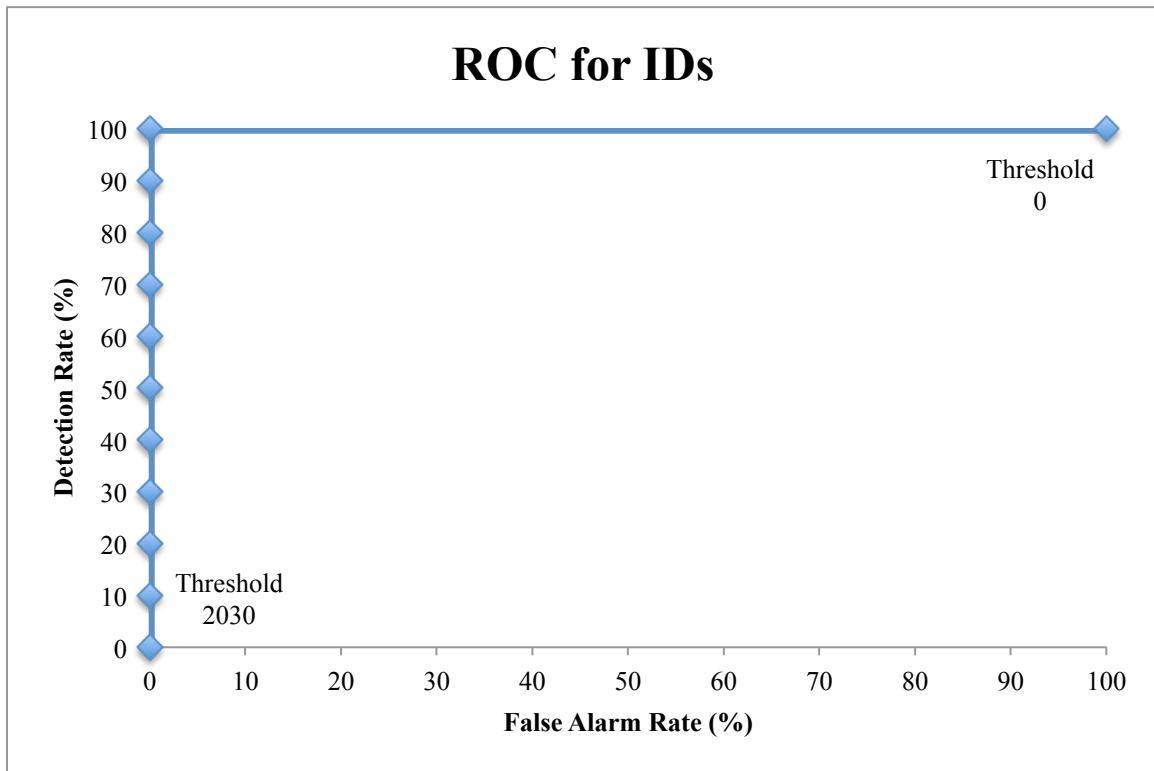
Area Under Curve for Toys

False Alarm Rate	AUC
1%	.01
10%	.1
100%	1

IDs Data Set

Parameters for IDs

S	L	M	P
100	1000	5	0.1



Data Table for IDs

Threshold	Accuracy	Detection Rate	False Alarm Rate
0	10	100	100
1	100	100	0
354	99	90	0
362	98	80	0
419	97	70	0
479	96	60	0
755	95	50	0
778	94	40	0

1284	93	30	0
1521	92	20	0
1796	91	10	0
2030	90	0	0

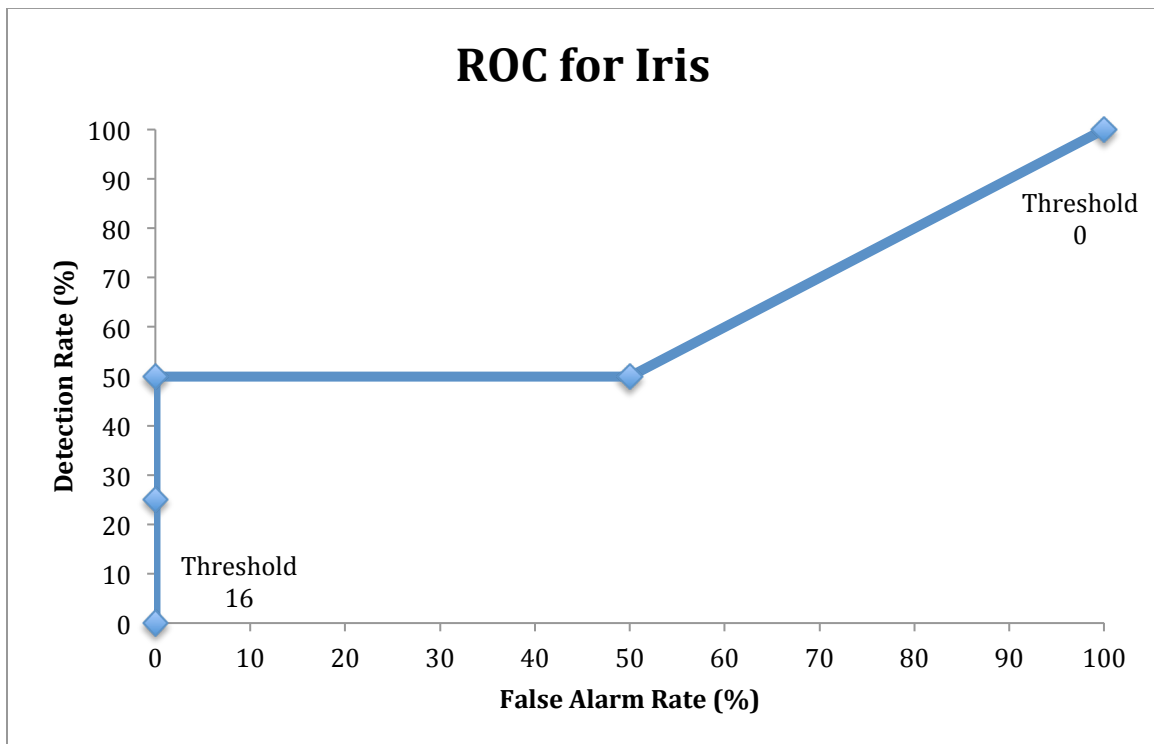
Area Under Curve for IDs

False Alarm Rate	AUC
1%	.01
10%	.1
100%	1

Iris Data Set

Parameters for Iris

S	L	M	P
30	50	5	0.1



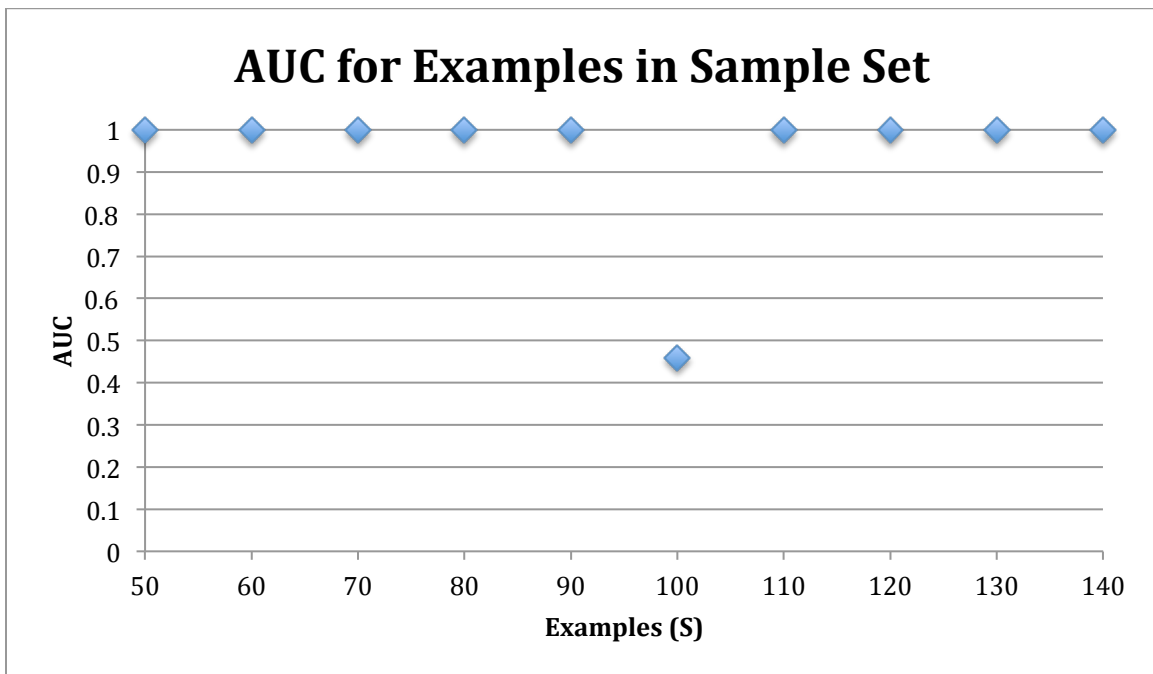
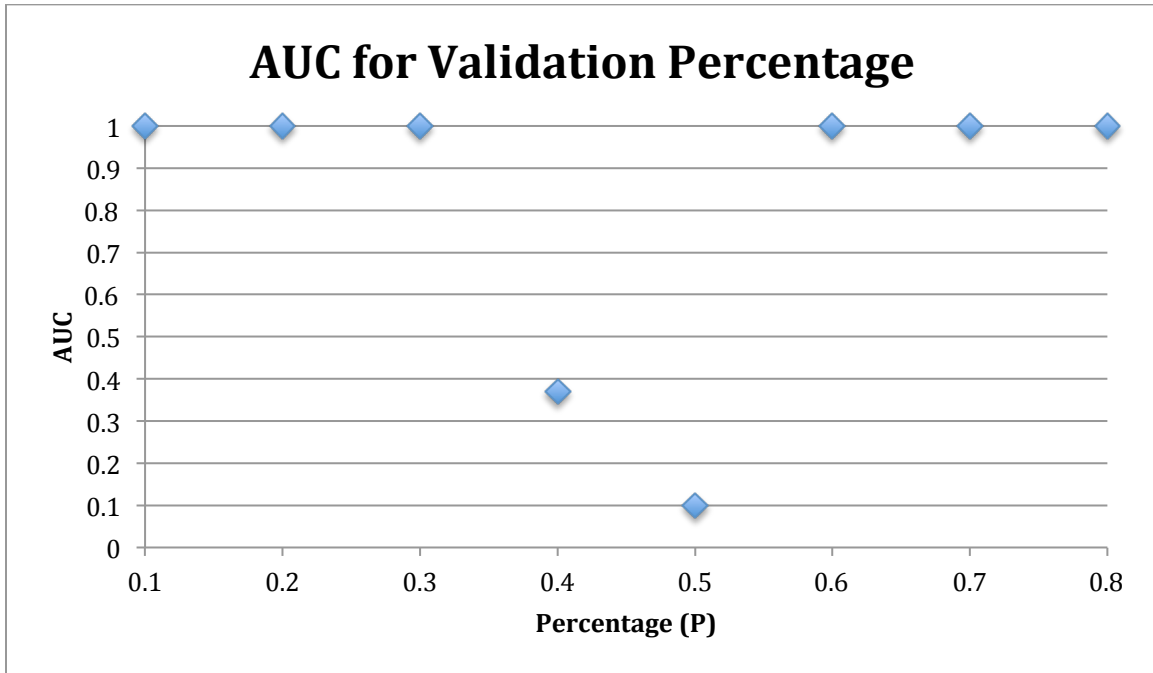
Data Table for Iris

Threshold	Accuracy	Detection Rate	False Alarm Rate
0	66.66666667	100	100
1	50	50	50
5	66.66666667	50	0
6	50	25	0
16	33.33333333	0	0

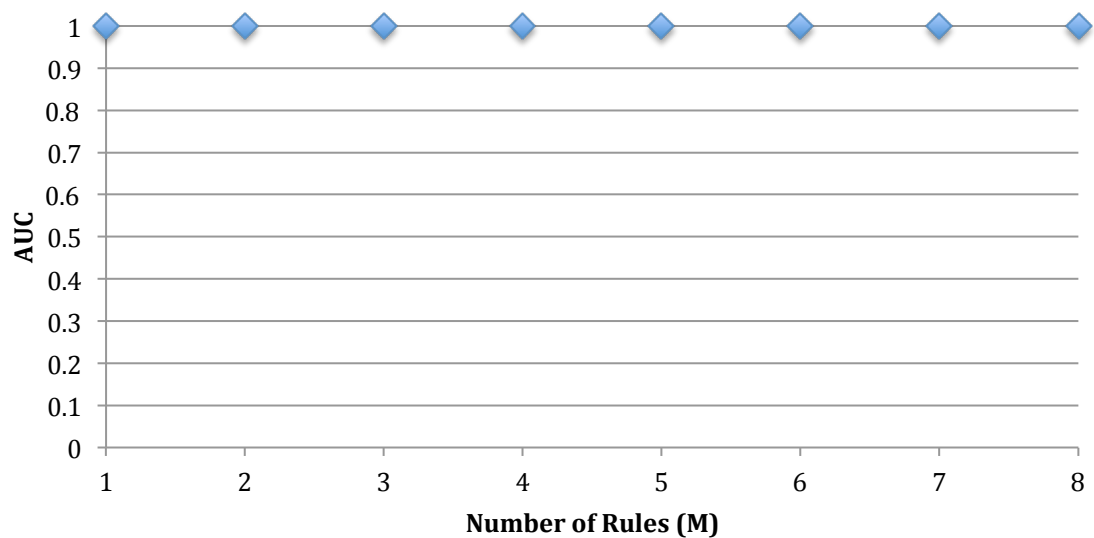
Area Under Curve for Iris

False Alarm Rate	AUC
1%	.005
10%	.05
100%	.625

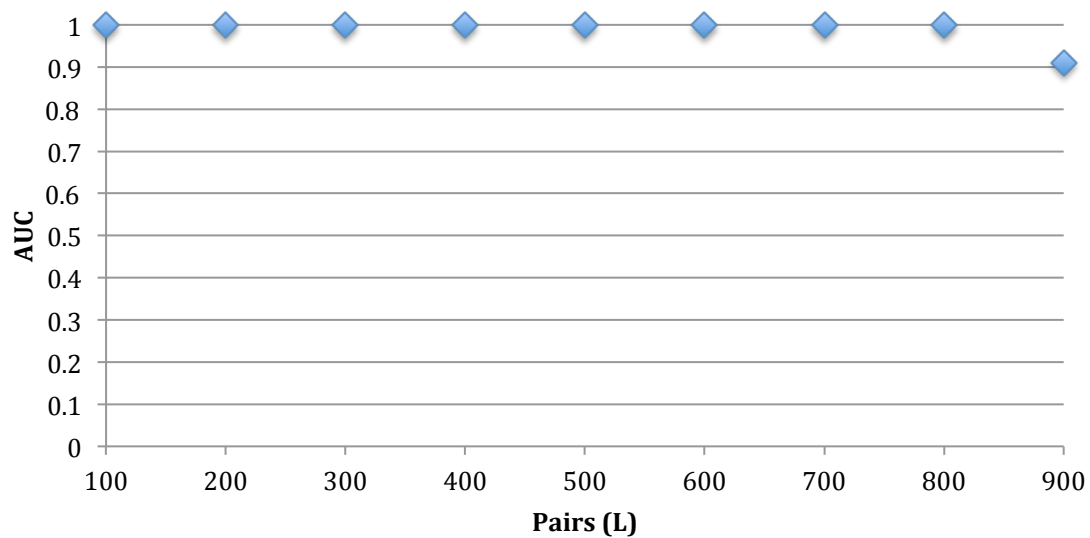
Sensitivity Analysis



AUC for Number of Rules per Pair



AUC for Pairs for Generating Rules



Robustness to Attack Data

