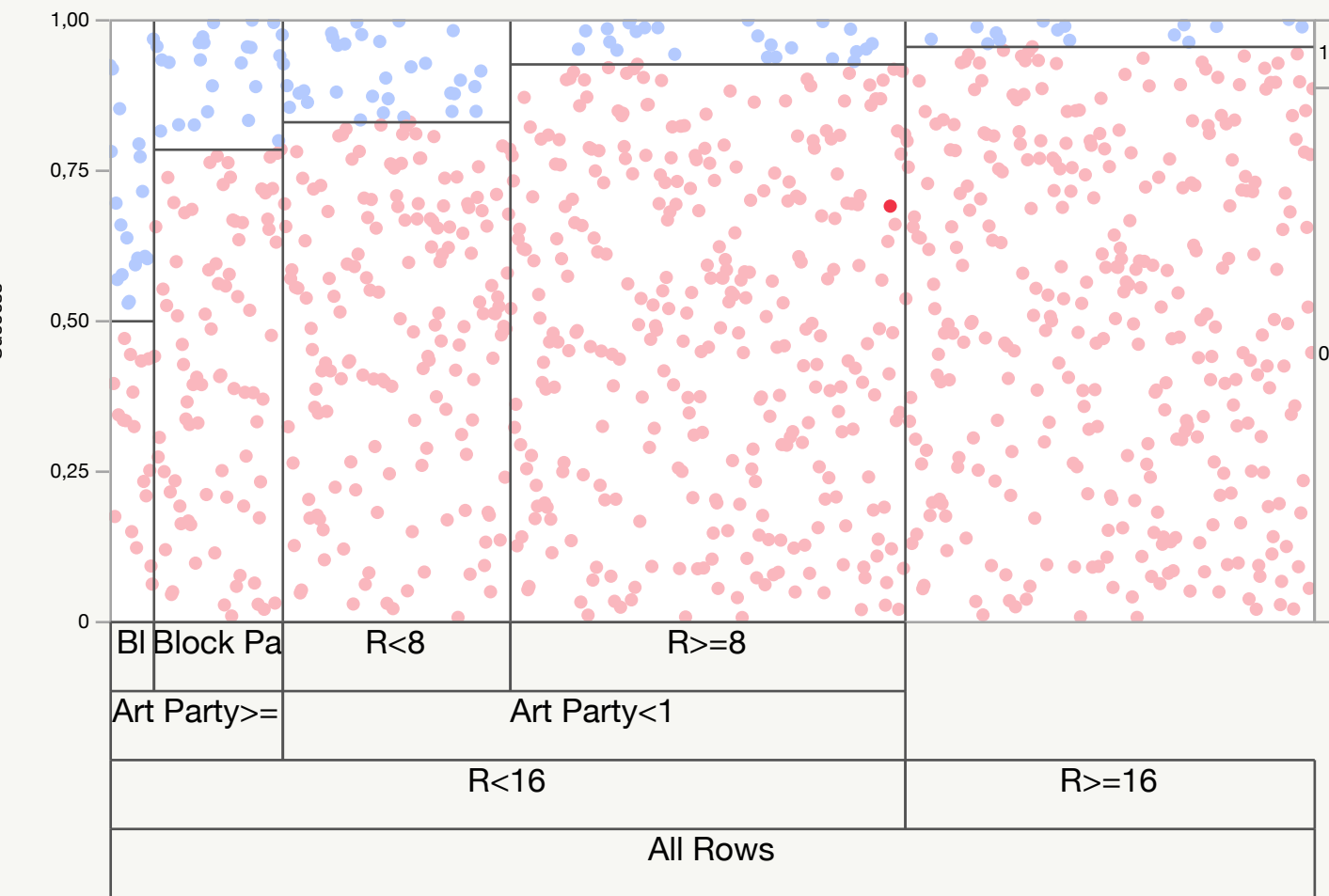


Partition for Success



Split Prune Go Color Points

	RSquare	N	Number of Splits
Training	0,105	1000	4
Validation	0,079	1000	

All Rows			
Count	G^2	LogWorth	
1000	701,353	6,5678724	
Level	Rate	Prob	Count
0	0,8880	0,8880	888
1	0,1120	0,1120	112

R<16			
Count	G^2	LogWorth	
660	550,98979	6,1337944	
Level	Rate	Prob	Count
0	0,8530	0,8531	563
1	0,1470	0,1469	97

R>=16			
Count	G^2		
340	122,95515		
Level	Rate	Prob	Count
0	0,9559	0,9557	325
1	0,0441	0,0443	15

Art Party>=1			
Count	G^2	LogWorth	
143	171,3662	2,1874541	
Level	Rate	Prob	Count
0	0,7133	0,7145	102
1	0,2867	0,2855	41

Art Party<1			
Count	G^2	LogWorth	
517	354,64395	2,3406722	
Level	Rate	Prob	Count
0	0,8917	0,8917	461
1	0,1083	0,1083	56

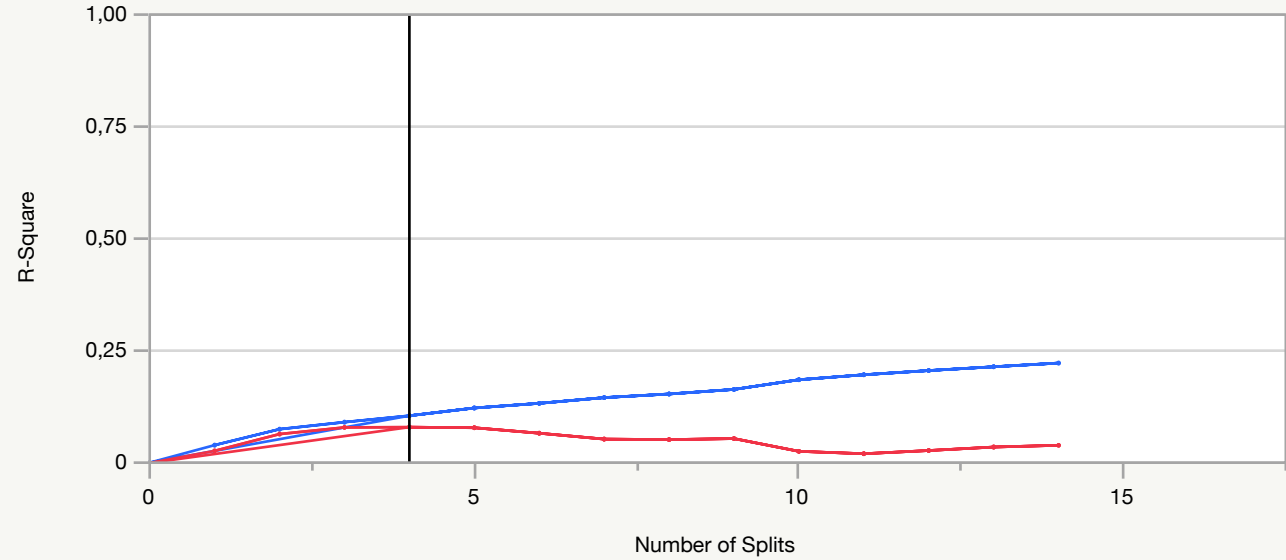
Block Party>=2			
Count	G^2		
36	49,906597		
Level	Rate	Prob	Count
0	0,5000	0,5099	18
1	0,5000	0,4901	18

Block Party<2			
Count	G^2		
107	111,37541		
Level	Rate	Prob	Count
0	0,7850	0,7858	84
1	0,2150	0,2142	23

R<8			
Count	G^2		
189	171,91209		
Level	Rate	Prob	Count
0	0,8307	0,8310	157
1	0,1693	0,1690	32

R>=8			
Count	G^2		
328	171,7175		
Level	Rate	Prob	Count
0	0,9268	0,9267	304
1	0,0732	0,0733	24

Split History



Validation Data in Red

Leaf Report

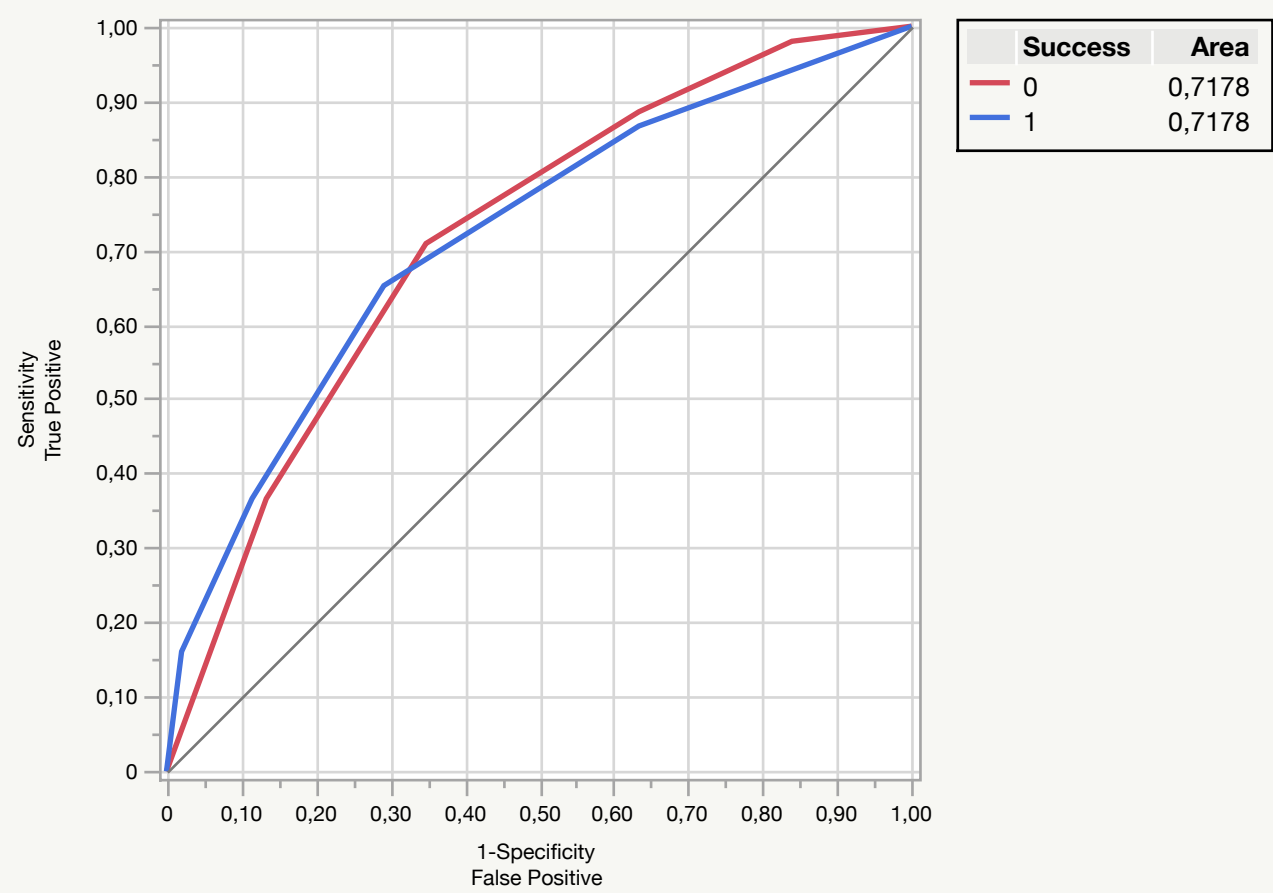
Response Prob

Leaf Label	0	1
R<16&Art Party>=1&Block Party>=2	0,5099	0,4901
R<16&Art Party>=1&Block Party<2	0,7858	0,2142
R<16&Art Party<1&R<8	0,8310	0,1690
R<16&Art Party<1&R>=8	0,9267	0,0733
R>=16	0,9557	0,0443

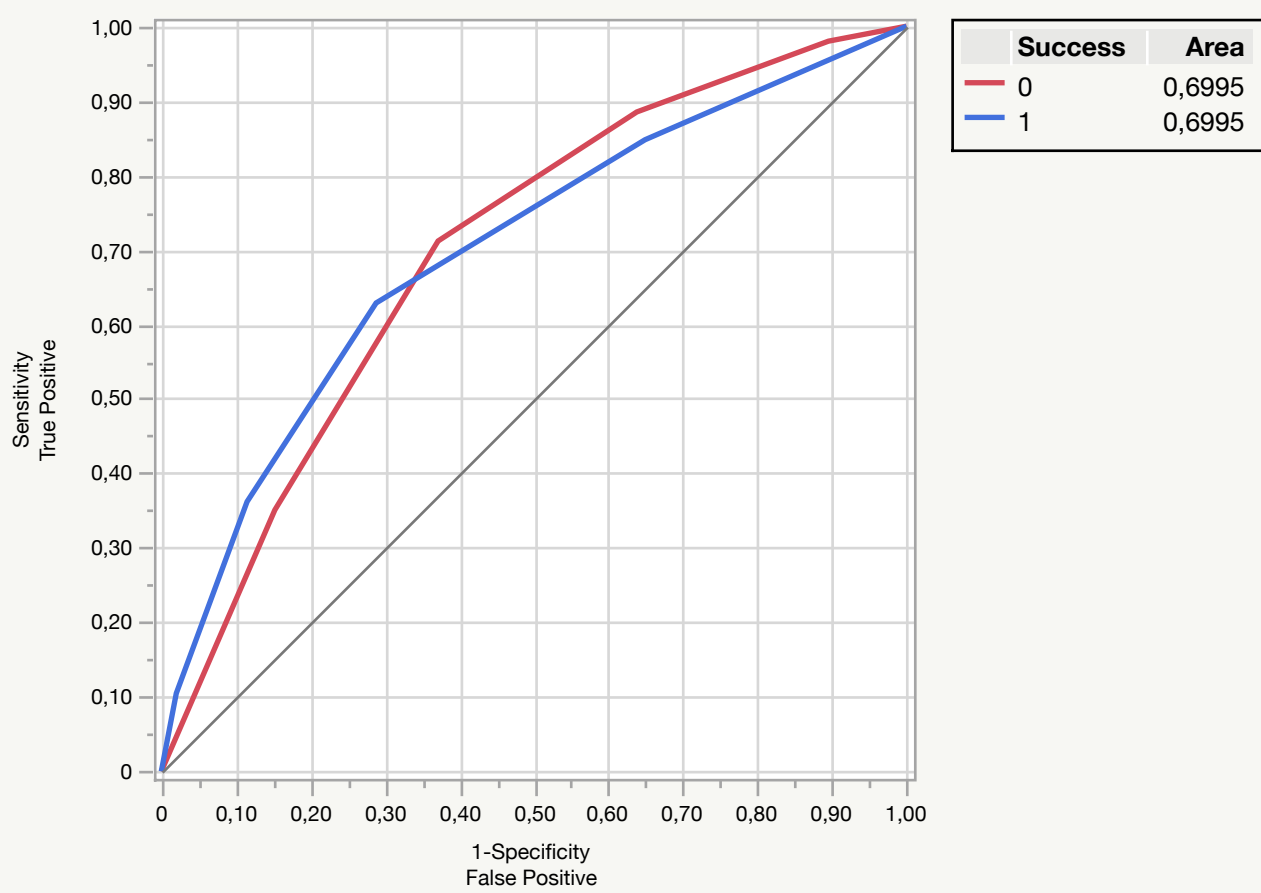
Response Counts

Leaf Label	0	1
R<16&Art Party>=1&Block Party>=2	18	18
R<16&Art Party>=1&Block Party<2	84	23
R<16&Art Party<1&R<8	157	32
R<16&Art Party<1&R>=8	304	24
R>=16	325	15

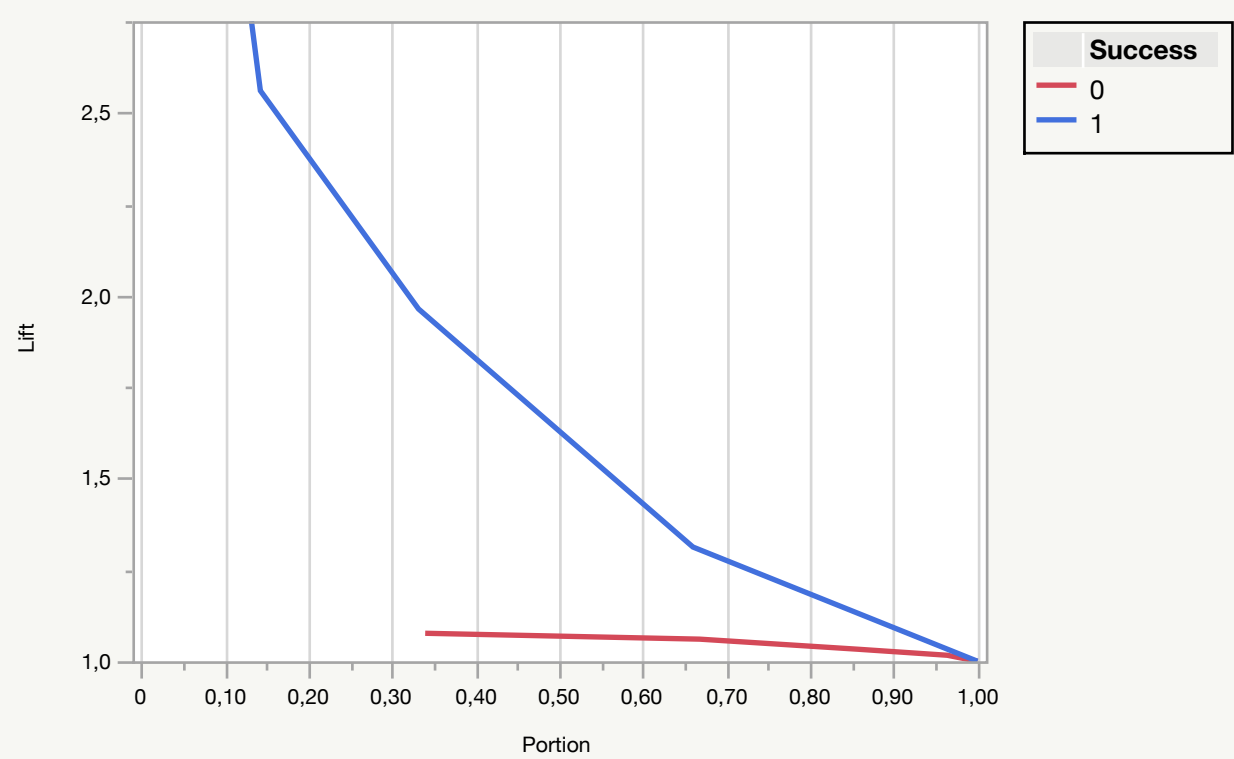
Receiver Operating Characteristic on Training Data



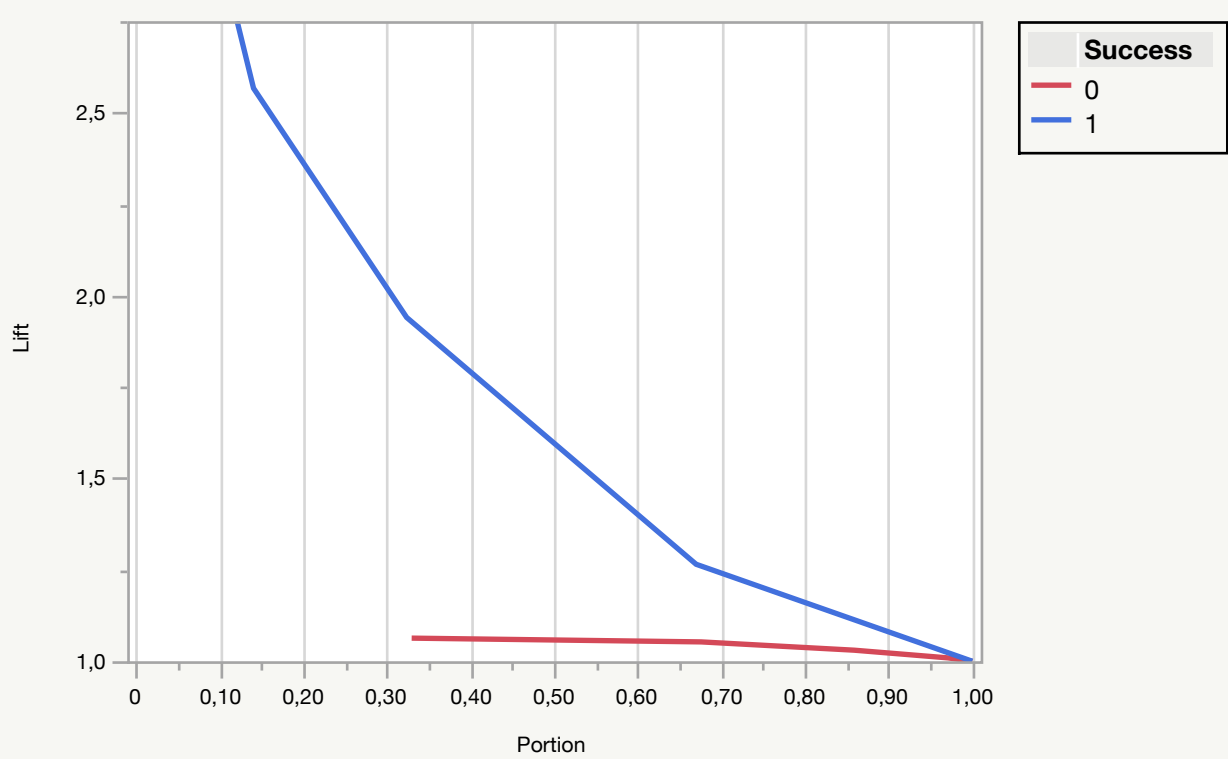
Receiver Operating Characteristic on Validation Data



Lift Curve on Training Data



Lift Curve on Validation Data



Fit Details

Measure	Training	Validation	Definition
Entropy RSquare	0,1048	0,0792	1-Loglike(model)/Loglike(0)
Generalized RSquare	0,1405	0,1059	(1-L(0)/L(model))^(2/n)/(1-L(0)^(2/n))
Mean -Log p	0,3139	0,3093	$\sum -\text{Log}(p[i])/n$
RASE	0,3004	0,2970	$\sqrt{\sum (y[i]-p[i])^2/n}$
Mean Abs Dev	0,1805	0,1775	$\sum y[i]-p[i] /n$
Misclassification Rate	0,1120	0,1050	$\sum (p[i] \neq p\text{Max})/n$
N	1000	1000	n

Confusion Matrix

Training			Validation		
Actual	Predicted Count		Actual	Predicted Count	
Success	0	1	Success	0	1
0	888	0	0	895	0
1	112	0	1	105	0

Actual	Predicted Rate		Actual	Predicted Rate	
Success	0	1	Success	0	1
0	1,000	0,000	0	1,000	0,000
1	1,000	0,000	1	1,000	0,000