

clickstream Dataset

Obs	year	month	day	order	country	session_ID	page_1__main_category_	page_2__clothing_model_	colour	location	model_photography	price	price_2	page
1	2008	4	1	1	29	1	1	A13	1	5	1	28	2	1
2	2008	4	1	2	29	1	1	A16	1	6	1	33	2	1
3	2008	4	1	3	29	1	2	B4	10	2	1	52	1	1
4	2008	4	1	4	29	1	2	B17	6	6	2	38	2	1
5	2008	4	1	5	29	1	2	B8	4	3	2	52	1	1
6	2008	4	1	6	29	1	3	C56	6	1	2	57	1	4
7	2008	4	1	7	29	1	3	C57	5	1	2	33	2	4
8	2008	4	1	8	29	1	4	P67	9	5	1	38	1	4
9	2008	4	1	9	29	1	4	P82	6	4	2	48	1	5
10	2008	4	1	1	29	2	2	B31	9	5	1	57	1	2

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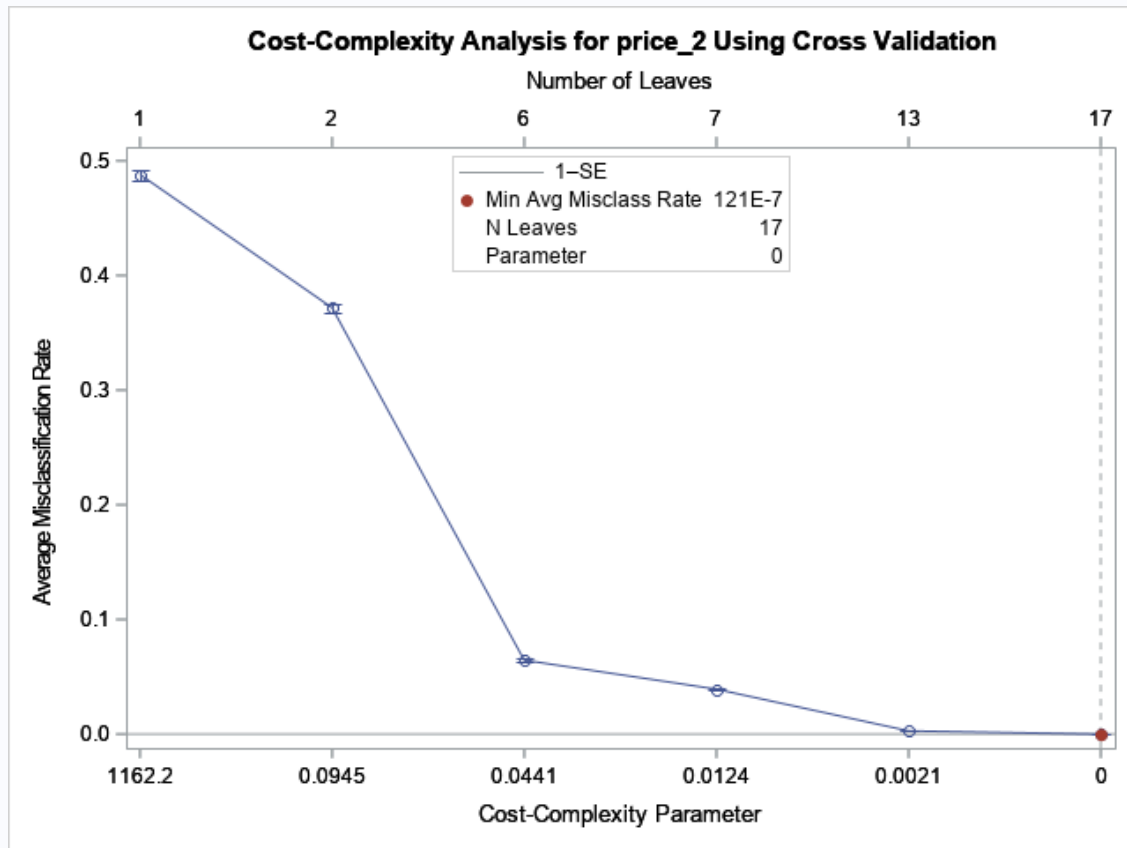
The HPSPLIT Procedure

Performance Information	
Execution Mode	Single-Machine
Number of Threads	2

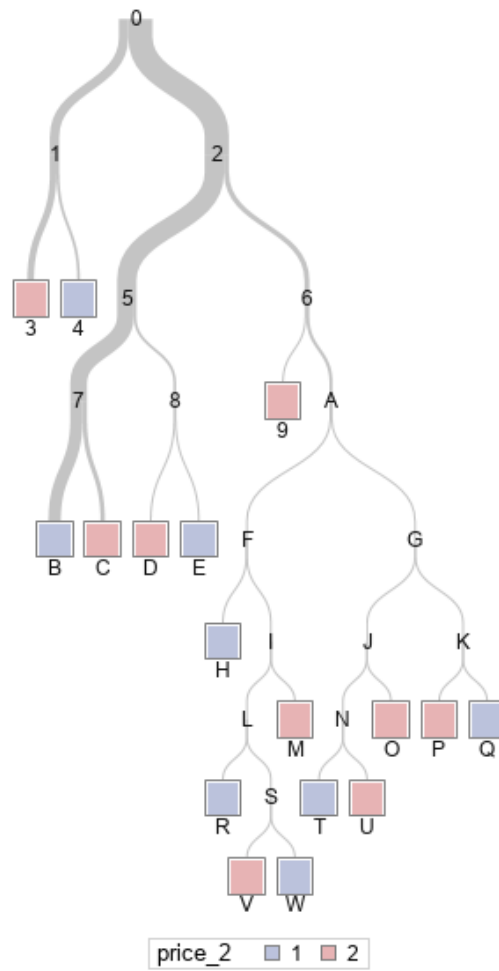
Data Access Information			
Data	Engine	Role	Path
WORK.CLICKSTREAM	V9	Input	On Client

Model Information	
Split Criterion Used	Entropy
Pruning Method	Cost-Complexity
Subtree Evaluation Criterion	Cost-Complexity
Number of Branches	2
Maximum Tree Depth Requested	10
Maximum Tree Depth Achieved	8
Tree Depth	8
Number of Leaves Before Pruning	17
Number of Leaves After Pruning	17
Model Event Level	1

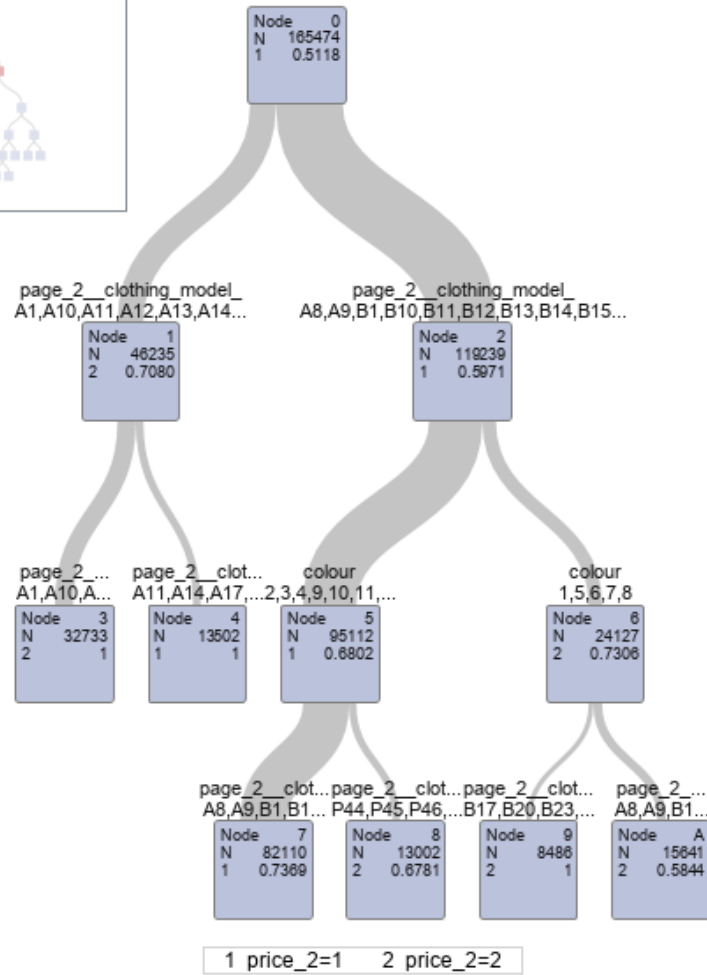
Number of Observations Read	165474
Number of Observations Used	165474



Classification Tree for price_2



Subtree Starting at Node=0

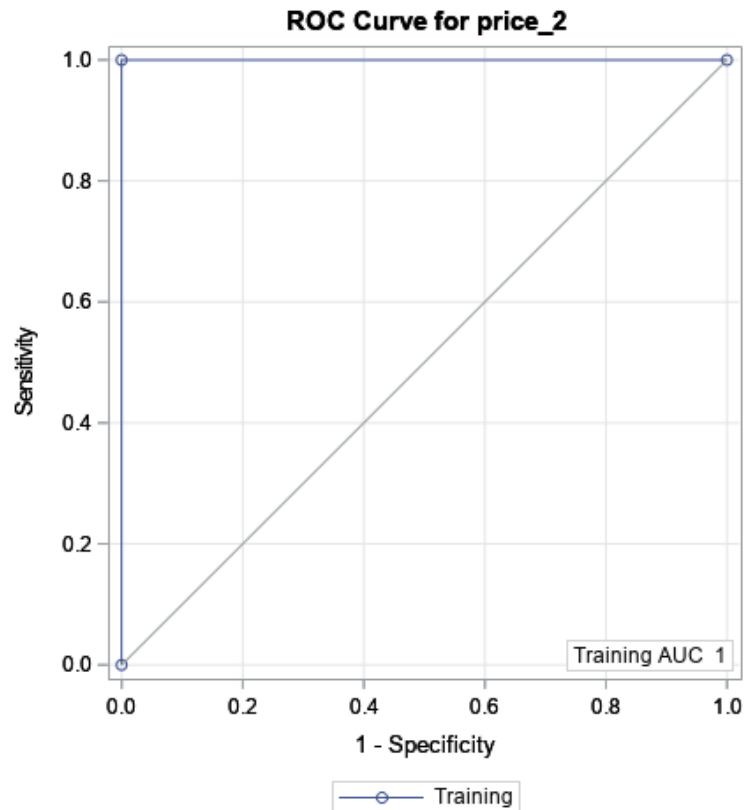


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The HPSPLIT Procedure

Model-Based Confusion Matrix			
Actual	Predicted		Error Rate
	1	2	
1	84695	0	0.0000
2	0	80779	0.0000

Model-Based Fit Statistics for Selected Tree								
N Leaves	ASE	Mis-class	Sensitivity	Specificity	Entropy	Gini	RSS	AUC
17	0	0.0000	1.0000	1.0000	0	0	0	1.0000



Variable Importance			
Variable	Training		Count
	Relative	Importance	
page_2__clothing_model_	1.0000	265.8	10
colour	0.3032	80.5885	1
location	0.2052	54.5397	2
page	0.1813	48.1928	2
model_photography	0.0587	15.6005	1