

Selected Model	Predecessor Node	Model Node
Y	Boost	Boost
	Tree2	Tree2
	HPDMForest	HPDMForest

Model Description	Target Variable	Target Label
Gradient Boosting	IMP Churn	Imputed Churn
Decision Tree 70/30	IMP Churn	Imputed Churn
HP Forest	IMP Churn	Imputed Churn

Selection Criterion: Valid: Misclassification Rate

0.222074

0.223274

0.224207

Train: Sum of Frequencies		Train: Misclassification Rate	
	17497		0.221352
	17497		0.221695
	17497		0.20152

Train: Maximum Absolute Error	Train: Sum of Squared Errors
0.852032	5953.626
0.782593	6012.032
0.81514	4072.108

Train: Average Squared Error		Train: Root Average Squared Error	
	0.170133		0.412472
	0.171802		0.41449
	0.116366		0.341124

Train: Divisor for ASE	Train: Total Degrees of Freedom
34994	17497
34994	17497
34994	.

Valid: Sum of Frequencies		Valid: Misclassification Rate	
	7502		0.222074
	7502		0.223274
	7502		0.224207



Valid: Maximum Absolute Error		Valid: Sum of Squared Errors	
	0.850572		2564.893
	0.782593		2580.637
	0.938147		2633.75

Valid: Average Squared Error	Valid: Root Average Squared Error
0.170947	0.413458
0.171997	0.414725
0.175537	0.418971

Valid: Divisor for VASE	Train: Sum of Case Weights Times Freq
15004	34994
15004	.
15004	.

Valid: Sum of Case Weights Times Freq

Train: Frequency of Classified Cases

Train: Number of Wrong Classifications

Valid: Frequency of Classified Cases

Valid: Number of Wrong Classifications	Train: Roc Index



Train: Gini Coefficient	Train: Kolmogorov-Smirnov Statistic

Train: Kolmogorov-Smirnov Probability Cutoff

Train: Bin-Based Two-Way Kolmogorov-Smirnov Statistic

Train: Bin-Based Two-Way Kolmogorov-Smirnov Probability Cutoff

Valid: Roc Index	Valid: Gini Coefficient

Valid: Kolmogorov-Smirnov Statistic

Valid: Kolmogorov-Smirnov Probability Cutoff

Valid: Bin-Based Two-Way Kolmogorov-Smirnov Statistic



Valid: Bin-Based Two-Way Kolmogorov-Smirnov Probability Cutoff

Train: Gain	Valid: Gain	Train: Lift	Train: Cumulative Lift

Valid: Lift	Valid: Cumulative Lift	Train: Percent Response

Train: Cumulative Percent Response	Valid: Percent Response

Valid: Cumulative Percent Response

Train: Percent Captured Response

Train: Cumulative Percent Captured Response

Valid: Percent Captured Response



Valid: Cumulative Percent Captured Response