Data Mining: K Nearest Neighbors Classification - Prediction of Training Data

Output Navigator	
Inputs	PMML Model
Validation: Charts	Validation: Classification Summary

Training: Classification Summary

Confusion Matrix		
Actual\Predicted	0	1
0	43	15
1	7	76

Error Report		
Class	# Cases	# Errors
0	58	15
1	83	7
Overall	141	22

Metrics	
Metric	Value
Accuracy (#correct)	119
Accuracy (%correct)	84.39716312
Specificity	0.74137931
Sensitivity (Recall)	0.915662651
Precision	0.835164835
F1 score	0.873563218
Success Class	1
Success Probability	0.5

Training: Classification Details

Record ID	Treated_ISHIGHVAL	Prediction: Treated_ISHIGHVAL
Record 1	1	1
Record 5	1	1
Record 8	0	1
Record 15	0	0
Record 18	0	0
Record 20	0	0
Record 21	0	0
Record 22	0	0
Record 25	1	1

Record		
Record 26	1	1
Record 28	1	1
Record 29	1	1
Record 32	0	0
Record 35	1	1
Record 37	1	1
Record 47	0	1
Record 48	1	1
Record 49	1	1
Record 54	1	1
Record 56	1	1
Record 57	1	1
Record 59	1	1
Record 60	1	1
Record 61	1	1
Record 62	1	1
Record 65	1	1
Record 66	1	1
Record 68	0	1
Record 73	0	0
Record 81	0	0
Record 82	0	0
Record 83	0	0
Record 84	0	0
Record 88	0	0
Record 91	0	0
Record 92	0	0
Record 95	1	0
Record 98	1	1
Record 108	1	1
Record 109	1	1
Record 112	1	1
Record 114	1	1
Record 118	1	1
Record 119	0	0
Record 122	1	1
Record 123	1	1
Record 129	1	1
Record 133	1	1
Record 134	1	1
Record 136	1	1
Record 142	1	1
Record 143	1	1
Record 148	1	1
Record 153	1	1
Record 157	1	1
Record 159	1	1

Record		
Record 161	1	1
Record 164	1	1
Record 167	1	1
Record 169	1	1
Record 179	0	1
Record 182	1	1
Record 187	0	1
Record 188	1	1
Record 189	1	1
Record 190	0	1
Record 192	0	1
Record 193	0	0
Record 196	1	1
Record 200	1	1
Record 201	1	1
Record 202	1	1
Record 209	1	0
Record 210	0	0
Record 211	0	0
Record 212	0	0
Record 215	0	0
Record 217	0	0
Record 219	0	0
Record 220	1	0
Record 230	0	0
Record 232	0	0
Record 234	1	0
Record 239	0	0
Record 241	0	1
Record 244	0	0
Record 249	0	1
Record 254	0	0
Record 261	1	0
Record 262	0	0
Record 263	0	0
Record 266	1	1
Record 267	0	0
Record 270	1	1
Record 272	1	1
Record 274	0	0
Record 277	0	1
Record 278	1	1
Record 280	1	0
Record 250	0	0
Record 113	1	1
Record 174	1	1
Record 23	0	0

Record	Col1	Col2
Record 97	1	1
Record 156	1	1
Record 128	1	1
Record 115	1	1
Record 269	1	1
Record 205	1	1
Record 146	1	1
Record 45	1	1
Record 141	0	1
Record 150	1	1
Record 132	1	1
Record 256	0	1
Record 246	0	0
Record 120	1	1
Record 33	0	1
Record 181	1	1
Record 110	1	1
Record 171	1	1
Record 166	1	1
Record 106	1	1
Record 240	0	0
Record 185	1	1
Record 42	0	1
Record 242	0	0
Record 89	0	0
Record 16	0	0
Record 100	1	1
Record 80	0	0
Record 78	0	0
Record 264	0	0
Record 76	0	0
Record 186	1	1
Record 12	1	1
Record 11	0	0
Record 41	1	1
Record 71	1	0
Record 24	0	1
Record 145	1	1

Training: Charts	Training: Classification	Training: Classification
Validation: Classification Details		

% Error
25.86206897
8.43373494
15.60283688

PostProb: 0	PostProb: 1
0	1
0.25	0.75
0.25	0.75
1	0
1	0
1	0
1	0
1	0
0.25	0.75

0	1
0	1
0	1
0.75	0.25
0.25	0.75
0	1
0.25	0.75
0	1
0	1
0.25	0.75
0	1
0	1
0	1
0.25	0.75
0	1
0.5	0.5
0.25	0.75
0.25	0.75
0.25	0.75
0.75	0.25
1	0
1	0
1	0
1	0
1	0
1	0
0.75	0.25
0.75	0.25
0	1
0	1
0	1
0	1
0	1
0.25	0.75
1	0
0	1
0.25	0.75
0	1
0.25	0.75
0	1
0	1
0.5	0.5
0.25	0.75
0	1
0	1
0	1
0	1

0	1
0.25	0.75
0	1
0	1
0.25	0.75
0	1
0.5	0.5
0.25	0.75
0.5	0.5
0.5	0.5
0.5	0.5
0.75	0.25
0	1
0.5	0.5
0.5	0.5
0.25	0.75
0.75	0.25
0.75	0.25
1	0
1	0
0.75	0.25
1	0
0.75	0.25
0.75	0.25
1	0
1	0
0.75	0.25
0.75	0.25
0.5	0.5
1	0
0.5	0.5
0.75	0.25
0.75	0.25
0.75	0.25
1	0
0.25	0.75
0.75	0.25
0.25	0.75
0.25	0.75
1	0
0.5	0.5
0.25	0.75
0.75	0.25
1	0
0	1
0	1
1	0

0	1
0	1
0	1
0	1
0.25	0.75
0.25	0.75
0	1
0	1
0.5	0.5
0.25	0.75
0	1
0.5	0.5
0.75	0.25
0	1
0.5	0.5
0.25	0.75
0	1
0.25	0.75
0.25	0.75
0	1
0.75	0.25
0	1
0.25	0.75
0.75	0.25
1	0
0.75	0.25
0	1
1	0
1	0
0.75	0.25
1	0
0.25	0.75
0.25	0.75
0.75	0.25
0.25	0.75
0.75	0.25
0.5	0.5
0	1

Date: 27-Mar-2023 11:41:19

Elapsed Times in Milliseconds			
Data Reading Time	lgorithm Tim	Report Time	Total
6	2	23	31