Router	Model	Train Accuracy	Test Accuracy	Comment	Revised
0	LR	65.749	65.349		
0	KNC	82.415	73.960		
0	NB	63.056	62.622		
0	NN2	66.530	65.970		
0	NN3	65.960	66.030		
0	NN4	67.020	66.750		
0	NN5	75.890	77.270		
0	DT	96.059	91.607		
0	RF	98.499	92.412		
0	XGB	99.671	95.224		
0	LGBM	89.222	85.619		
1	LR	80.482	80.571		
1	KNC	90.782	87.333		
1	NB	71.139	71.406		
1	NN2	79.740	79.740		
1	NN3	79.810	80.000		
1	NN4	81.730	82.110		
1	NN5	87.220	0.889		
1	DT	99.138	95.661		
1	RF	99.743	95.887		
1	XGB	99.894	97.868		
1	LGBM	96.032	93.422		
2	LR	75.809	75.559		
2	KNC	87.752	82.445		
2	NB	67.348	67.096		
2	NN2	76.260	75.540		
2	NN3	52.660	53.270		
2	NN4	80.190	79.850		
2	NN5	83.720	83.960		
2	DT	97.614	92.817		
2	RF	99.193	93.043		

2	XGB	99.560	96.011		
2	LGBM	91.581	87.806		
3	LR	70.810	71.693		
3	KNC	81.855	74.367		
3	NB	53.708	53.244		
3	NN2	65.320	67.180		
3	NN3	53.980	54.170		
3	NN4	71.260	71.600		
3	NN5	77.130	77.810		
3	DT	95.619	88.182		
3	RF	98.966	87.772		
3	XGB	99.501	93.405		
3	LGBM	87.324	78.396		
4	LR	67.567	67.967		
4	KNC	79.259	69.410		
4	NB	62.451	63.261		
4	NN2	69.080	69.180		
4	NN3	59.410	59.830		
4	NN4	66.990	68.140		
4	NN5	73.560	74.530		
4	DT	94.357	84.451		
4	RF	97.562	83.424		
4	XGB	98.677	88.664		
4	LGBM	83.377	76.183		
5	LR	79.542	79.827		
5	KNC	86.565	80.161		
5	NB	67.123	66.392		
5	NN2	80.270	80.710		
5	NN3	71.900	72.130		
5	NN4	76.710	76.350		
5	NN5	83.050	83.500		

5	DT	97.137	91.613		
5	RF	99.190	92.261		
5	XGB	99.622	95.600		
5	LGBM	92.467	84.227		
6	LR	67.351	66.616		
6	KNC	78.457	67.113		
6	NB	56.756	56.725		
6	NN2	66.160	66.630		
6	NN3	54.550	54.890		
6	NN4	51.590	51.350		
6	NN5	71.430	71.050		
6	DT	95.403	87.469		
6	RF	99.345	88.062		
6	XGB	99.479	92.309		
6	LGBM	86.827	75.875		
7	LR	74.128	72.761		
7	KNC	80.676	71.212		
7	NB	58.182	58.227		
7	NN2	71.140	69.760		
7	NN3	53.090	52.460		
7	NN4	50.670	50.820		
7	NN5	76.570	76.420		
7	DT	95.320	89.123		
7	RF	99.636	89.650		
7	XGB	99.775	94.825		
7	LGBM	89.416	75.457		
8	LR	63.428	62.318		
8	KNC	69.642	54.261		
8	NB	56.950	49.179		
8	NN2	49.340	49.180		
8	NN3	50.650	50.820		

8	NN4	49.350	49.180		
8	NN5	51.270	50.820		
8	DT	49.434	49.179		
8	RF	49.434	49.179		
8	XGB	99.783	49.179		
8	LGBM	89.408	49.179		
9	LR	76.588	76.166		
9	KNC	84.209	76.486		
9	NB	68.338	68.688		
9	NN2	73.260	74.400		
9	NN3	62.160	62.020		
9	NN4	74.170	75.090		
9	NN5	79.770	80.260		
9	DT	94.463	89.405		
9	RF	98.968	90.433		
9	XGB	99.646	95.082		
9	LGBM	90.547	82.382		
10	LR	71.219	72.045		
10	KNC	79.044	69.859		
10	NB	59.180	59.908		
10	NN2	62.660	64.650		
10	NN3	55.460	55.880		
10	NN4	51.170	50.160		
10	NN5	72.930	73.370		
10	DT	92.909	88.323		
10	RF	98.605	89.215		
10	XGB	99.511	94.823		
10	LGBM	87.817	75.467		
11	LR	70.296	70.016		
11	KNC	77.735	66.746		
11	NB	54.701	55.502		

11	NN2	61.720	61.400		
11	NN3	53.120	51.520		
11	NN4	64.790	62.720		
11	NN5	73.530	73.600		
11	DT	95.992	90.072		
11	RF	99.591	87.998		
11	XGB	99.801	95.175		
11	LGBM	89.391	70.774		
12	LR	67.000	66.343		
12	KNC	77.908	66.255		
12	NB	61.399	60.945		
12	NN2	66.930	66.110		
12	NN3	63.330	61.650		
12	NN4	61.980	60.540		
12	NN5	71.290	71.050		
12	DT	92.727	85.183		
12	RF	98.002	84.159		
12	XGB	98.664	87.970		
12	LGBM	82.733	71.406		
13	LR	70.266	70.861		
13	KNC	81.060	72.583		
13	NB	58.796	58.815		
13	NN2	70.650	71.290		
13	NN3	68.960	68.400		
13	NN4	70.830	71.570		
13	NN5	73.960	74.760		
13	DT	92.986	87.750		
13	RF	97.808	88.176		
13	XGB	99.255	93.722		
13	LGBM	85.141	78.713		
14	LR	68.225	68.896		

14	KNC	79.735	70.157		
14	NB	56.979	58.674		
14	NN2	67.260	67.430		
14	NN3	52.080	52.270		
14	NN4	63.720	63.970		
14	NN5	72.300	72.370		
14	DT	94.724	88.781		
14	RF	99.377	89.383		
14	XGB	99.553	93.899		
14	LGBM	86.518	77.181		
15	LR	63.821	63.998		
15	KNC	76.569	63.275		
15	NB	53.074	51.085		
15	NN2	52.880	53.050		
15	NN3	50.310	48.810		
15	NN4	49.460	51.190		
15	NN5	70.210	67.360		
15	DT	96.241	88.533		
15	RF	99.574	84.298		
15	XGB	99.535	93.285		
15	LGBM	89.060	67.769		

Model	Router	Train Accuracy	Test Accuracy	
NN5	0	75.890	77.270	
	1	87.220	0.889	
	2	83.720	83.960	
	3	77.130	77.810	
	4	73.560	74.530	
	5	83.050	83.500	
	6	71.430	71.050	
	7	76.570	76.420	
	8	51.270	50.820	
	9	79.770	80.260	
	10	72.930	73.370	
	11	73.530	73.600	
	12	71.290	71.050	
	13	73.960	74.760	
	14	72.300	72.370	
	15	70.210	67.360	

Model	Router	Train Accuracy	Test Accuracy	
XGB	0	99.671	95.224	
	1	99.894	97.868	
	2	99.560	96.011	
	3	99.501	93.405	
	4	98.677	88.664	
	5	99.622	95.600	
	6	99.479	92.309	
	7	99.775	94.825	
	8	99.783	49.179	
	9	99.646	95.082	
	10	99.511	94.823	
	11	99.801	95.175	
	12	98.664	87.970	
	13	99.255	93.722	
	14	99.553	93.899	
	15	99.535	93.285	

Router	Model	Train Accuracy	Test Accuracy	
0	DT	96.059	91.607	
	KNC	82.415	73.960	
	LGBM	89.222	85.619	
	LR	65.749	65.349	
	NB	63.056	62.622	
	NN2	66.530	65.970	
	NN3	65.960	66.030	
	NN4	67.020	66.750	
	NN5	75.890	77.270	
	RF	98.499	92.412	
	XGB	99.671	95.224	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
1	DT	99.138	95.661	
	KNC	90.782	87.333	
	LGBM	96.032	93.422	
	LR	80.482	80.571	
	NB	71.139	71.406	
	NN2	79.740	79.740	
	NN3	79.810	80.000	
	NN4	81.730	82.110	
	NN5	87.220	0.889	
	RF	99.743	95.887	
	XGB	99.894	97.868	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
2	DT	97.614	92.817	
	KNC	87.752	82.445	
	LGBM	91.581	87.806	
	LR	75.809	75.559	
	NB	67.348	67.096	
	NN2	76.260	75.540	
	NN3	52.660	53.270	
	NN4	80.190	79.850	
	NN5	83.720	83.960	
	RF	99.193	93.043	
	XGB	99.560	96.011	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
3	DT	95.619	88.182	
	KNC	81.855	74.367	
	LGBM	87.324	78.396	
	LR	70.810	71.693	
	NB	53.708	53.244	
	NN2	65.320	67.180	
	NN3	53.980	54.170	
	NN4	71.260	71.600	
	NN5	77.130	77.810	
	RF	98.966	87.772	
	XGB	99.501	93.405	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
4	DT	94.357	84.451	
	KNC	79.259	69.410	
	LGBM	83.377	76.183	
	LR	67.567	67.967	
	NB	62.451	63.261	
	NN2	69.080	69.180	
	NN3	59.410	59.830	
	NN4	66.990	68.140	
	NN5	73.560	74.530	
	RF	97.562	83.424	
	XGB	98.677	88.664	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
5	DT	97.137	91.613	
	KNC	86.565	80.161	
	LGBM	92.467	84.227	
	LR	79.542	79.827	
	NB	67.123	66.392	
	NN2	80.270	80.710	
	NN3	71.900	72.130	
	NN4	76.710	76.350	
	NN5	83.050	83.500	
	RF	99.190	92.261	
	XGB	99.622	95.600	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
6	DT	95.403	87.469	
	KNC	78.457	67.113	
	LGBM	86.827	75.875	
	LR	67.351	66.616	
	NB	56.756	56.725	
	NN2	66.160	66.630	
	NN3	54.550	54.890	
	NN4	51.590	51.350	
	NN5	71.430	71.050	
	RF	99.345	88.062	
	XGB	99.479	92.309	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
7	DT	95.320	89.123	
	KNC	80.676	71.212	
	LGBM	89.416	75.457	
	LR	74.128	72.761	
	NB	58.182	58.227	
	NN2	71.140	69.760	
	NN3	53.090	52.460	
	NN4	50.670	50.820	
	NN5	76.570	76.420	
	RF	99.636	89.650	
	XGB	99.775	94.825	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
8	DT	49.434	49.179	
	KNC	69.642	54.261	
	LGBM	89.408	49.179	
	LR	63.428	62.318	
	NB	56.950	49.179	
	NN2	49.340	49.180	
	NN3	50.650	50.820	
	NN4	49.350	49.180	
	NN5	51.270	50.820	
	RF	49.434	49.179	
	XGB	99.783	49.179	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
9	DT	94.463	89.405	
	KNC	84.209	76.486	
	LGBM	90.547	82.382	
	LR	76.588	76.166	
	NB	68.338	68.688	
	NN2	73.260	74.400	
	NN3	62.160	62.020	
	NN4	74.170	75.090	
	NN5	79.770	80.260	
	RF	98.968	90.433	
	XGB	99.646	95.082	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
10	DT	92.909	88.323	
	KNC	79.044	69.859	
	LGBM	87.817	75.467	
	LR	71.219	72.045	
	NB	59.180	59.908	
	NN2	62.660	64.650	
	NN3	55.460	55.880	
	NN4	51.170	50.160	
	NN5	72.930	73.370	
	RF	98.605	89.215	
	XGB	99.511	94.823	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
11	DT	95.992	90.072	
	KNC	77.735	66.746	
	LGBM	89.391	70.774	
	LR	70.296	70.016	
	NB	54.701	55.502	
	NN2	61.720	61.400	
	NN3	53.120	51.520	
	NN4	64.790	62.720	
	NN5	73.530	73.600	
	RF	99.591	87.998	
	XGB	99.801	95.175	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
12	DT	92.727	85.183	
	KNC	77.908	66.255	
	LGBM	82.733	71.406	
	LR	67.000	66.343	
	NB	61.399	60.945	
	NN2	66.930	66.110	
	NN3	63.330	61.650	
	NN4	61.980	60.540	
	NN5	71.290	71.050	
	RF	98.002	84.159	
	XGB	98.664	87.970	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
13	DT	92.986	87.750	
	KNC	81.060	72.583	
	LGBM	85.141	78.713	
	LR	70.266	70.861	
	NB	58.796	58.815	
	NN2	70.650	71.290	
	NN3	68.960	68.400	
	NN4	70.830	71.570	
	NN5	73.960	74.760	
	RF	97.808	88.176	
	XGB	99.255	93.722	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
14	DT	94.724	88.781	
	KNC	79.735	70.157	
	LGBM	86.518	77.181	
	LR	68.225	68.896	
	NB	56.979	58.674	
	NN2	67.260	67.430	
	NN3	52.080	52.270	
	NN4	63.720	63.970	
	NN5	72.300	72.370	
	RF	99.377	89.383	
	XGB	99.553	93.899	
Grand Total				

Router	Model	Train Accuracy	Test Accuracy	
15	DT	96.241	88.533	
	KNC	76.569	63.275	
	LGBM	89.060	67.769	
	LR	63.821	63.998	
	NB	53.074	51.085	
	NN2	52.880	53.050	
	NN3	50.310	48.810	
	NN4	49.460	51.190	
	NN5	70.210	67.360	
	RF	99.574	84.298	
	XGB	99.535	93.285	
Grand Total				