

Linear Model using Development Dataset

The REG Procedure
Model: MODEL1
Dependent Variable: handle

Number of Observations Read	4385
Number of Observations Used	4385

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	86	1.342679E14	1.561255E12	117.48	<.0001
Error	4298	5.711846E13	13289543116		
Corrected Total	4384	1.913864E14			

Root MSE	115280	R-Square	0.7016
Dependent Mean	346952	Adj R-Sq	0.6956
Coeff Var	33.22655		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	745421	87605	8.51	<.0001
track_id_AP	1	58016	9128.25427	6.36	<.0001
track_id_CRC	1	-93154	8914.10048	-10.45	<.0001
race_number_2	1	61028	8012.60618	7.62	<.0001
race_number_3	1	67092	7949.42447	8.44	<.0001
race_number_4	1	72841	8342.70653	8.73	<.0001
race_number_5	1	92985	8270.72124	11.24	<.0001
race_number_6	1	99381	8328.71146	11.93	<.0001
race_number_7	1	100380	8524.84863	11.77	<.0001
race_number_8	1	80976	8631.51409	9.38	<.0001
race_number_9	1	128489	8491.20302	15.13	<.0001
race_number_10	1	123607	9567.58592	12.92	<.0001
race_number_11	1	123837	12012	10.31	<.0001
race_number_12	1	128117	15784	8.12	<.0001
race_number_13	1	75231	20775	3.62	0.0003
race_type_CLM	1	-65997	30656	-2.15	0.0314
race_type_MCL	1	-59901	31607	-1.90	0.0581
race_type_MSW	1	17296	9756.78135	1.77	0.0764
race_type_AOC	1	-70062	30916	-2.27	0.0235
race_type_STK	1	266732	40711	6.55	<.0001
race_type_CAN	1	-930348	65551	-14.19	<.0001
age_restriction_3U	1	-26114	10890	-2.40	0.0165
age_restriction_02	1	-17705	13963	-1.27	0.2049
age_restriction_34	1	-37158	14962	-2.48	0.0130
age_restriction_03	1	-18079	11912	-1.52	0.1291
age_restriction_35	1	-22781	19043	-1.20	0.2317
age_restriction_45	1	-37719	24914	-1.51	0.1301
sex_restriction_B	1	-12917	4859.57193	-2.66	0.0079
sex_restriction_F	1	-11158	5364.45787	-2.08	0.0376
distance_id_600	1	276876	46335	5.98	<.0001
distance_id_800	1	269837	46336	5.82	<.0001
distance_id_850	1	267074	46346	5.76	<.0001

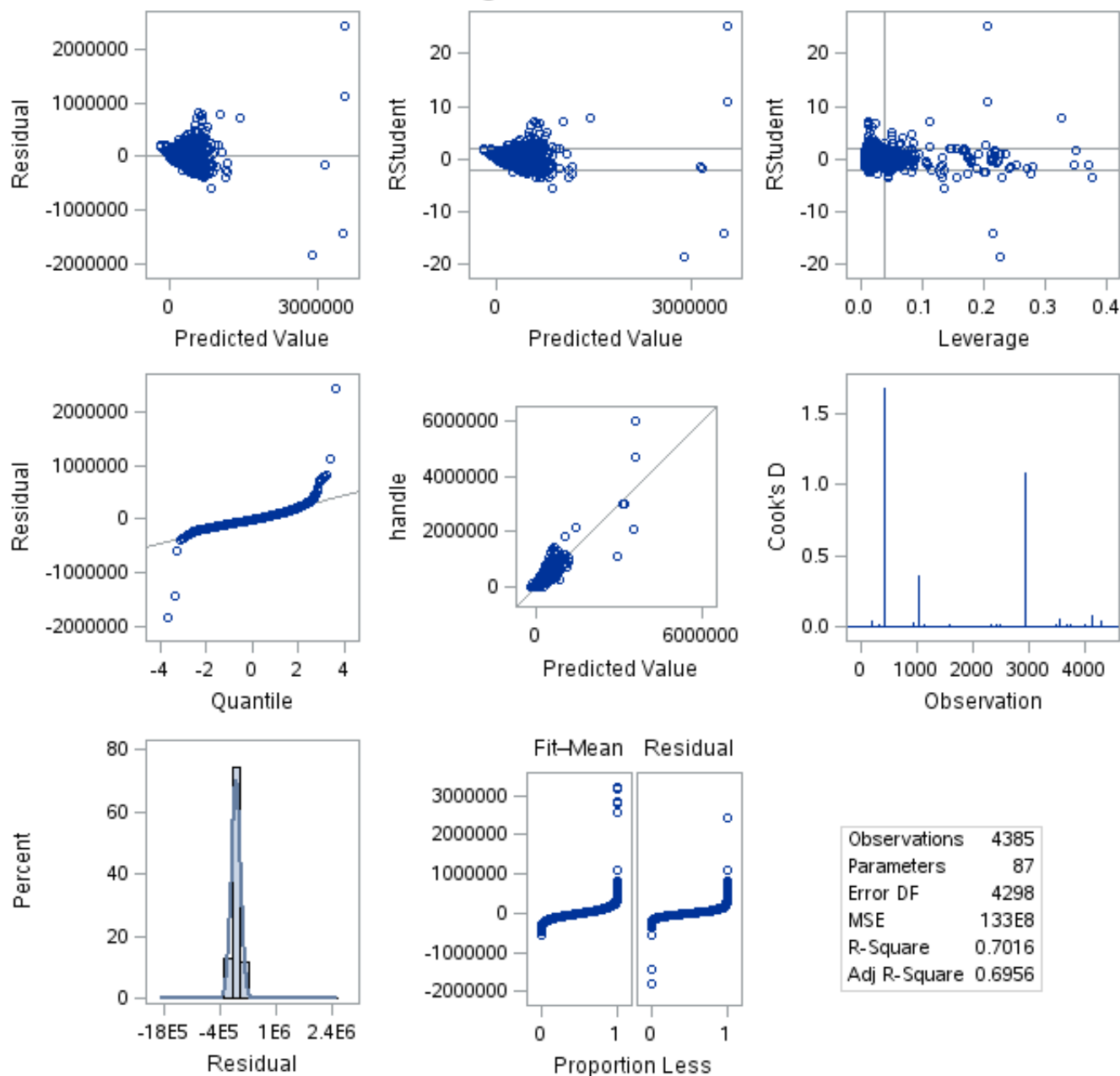
distance_id_550	1	280324	46610	6.01	<.0001
distance_id_700	1	274977	46739	5.88	<.0001
distance_id_500	1	272782	46711	5.84	<.0001
distance_id_650	1	284078	46754	6.08	<.0001
distance_id_900	1	264287	46635	5.67	<.0001
distance_id_832	1	280103	47897	5.85	<.0001
distance_id_450	1	243773	48574	5.02	<.0001
distance_id_750	1	254649	48968	5.20	<.0001
distance_id_818	1	270934	50137	5.40	<.0001
distance_id_1200	1	291283	55172	5.28	<.0001
distance_id_1000	1	624380	60718	10.28	<.0001
distance_id_200	1	105911	70825	1.50	0.1349
distance_id_950	1	291598	59318	4.92	<.0001
about_distance_indicator_A	1	-11847	9493.02207	-1.25	0.2121
course_type_T	1	59924	7078.72602	8.47	<.0001
purse_usa_25K	1	-95557	22858	-4.18	<.0001
purse_usa_30K	1	-99459	22839	-4.35	<.0001
purse_usa_40K	1	-103748	22092	-4.70	<.0001
purse_usa_100K	1	-66072	20253	-3.26	0.0011
minimum_claim_price__0	1	-52869	30160	-1.75	0.0797
minimum_claim_price_10K	1	-16085	6323.99456	-2.54	0.0110
minimum_claim_price_5K	1	-29218	11268	-2.59	0.0095
minimum_claim_price_62K	1	23510	19758	1.19	0.2342
minimum_claim_price__4K	1	-45359	26001	-1.74	0.0811
grade_1	1	2432720	56697	42.91	<.0001
grade_2	1	351887	40303	8.73	<.0001
grade_3	1	153415	23014	6.67	<.0001
number_of_runners_3	1	-880312	91049	-9.67	<.0001
number_of_runners_4	1	-754035	63636	-11.85	<.0001
number_of_runners_5	1	-684917	61002	-11.23	<.0001
number_of_runners_6	1	-629307	60684	-10.37	<.0001
number_of_runners_7	1	-595180	60656	-9.81	<.0001
number_of_runners_8	1	-569392	60666	-9.39	<.0001
number_of_runners_9	1	-530004	60755	-8.72	<.0001
number_of_runners_10	1	-508679	60770	-8.37	<.0001
number_of_runners_11	1	-486983	61065	-7.97	<.0001
number_of_runners_12	1	-473568	61169	-7.74	<.0001
abbreviated_name_RACE_HAS	1	-234512	41787	-5.61	<.0001
track_sealed_indicator_Y	1	-38057	8715.39638	-4.37	<.0001
track_sealed_indicator_N	1	-9267.93059	6639.39615	-1.40	0.1628
race_date_Super_Bowl	1	-89882	47796	-1.88	0.0601
race_date_Patricks_Day	1	-90133	52684	-1.71	0.0872
race_date_Memorial_Day	1	-54333	21823	-2.49	0.0128
race_date_Indep_Day	1	-22921	20390	-1.12	0.2610
race_date_Labor_Day	1	22345	21361	1.05	0.2956
race_date_Veterans_Day	1	29692	23184	1.28	0.2004
race_date_Thanksgiving	1	-84508	24432	-3.46	0.0005
race_date_Boxing_Day	1	252150	27958	9.02	<.0001
race_date_New_Year_Day	1	89097	24433	3.65	0.0003
race_weekday_Sun	1	11364	9069.95424	1.25	0.2103
race_weekday_Mon	1	31689	9385.18319	3.38	0.0007

race_weekday_Wed	1	31153	11505	2.71	0.0068
race_weekday_Thu	1	14766	9710.30571	1.52	0.1284
race_weekday_Fri	1	55081	9041.90562	6.09	<.0001
race_weekday_Sat	1	88513	9136.29960	9.69	<.0001

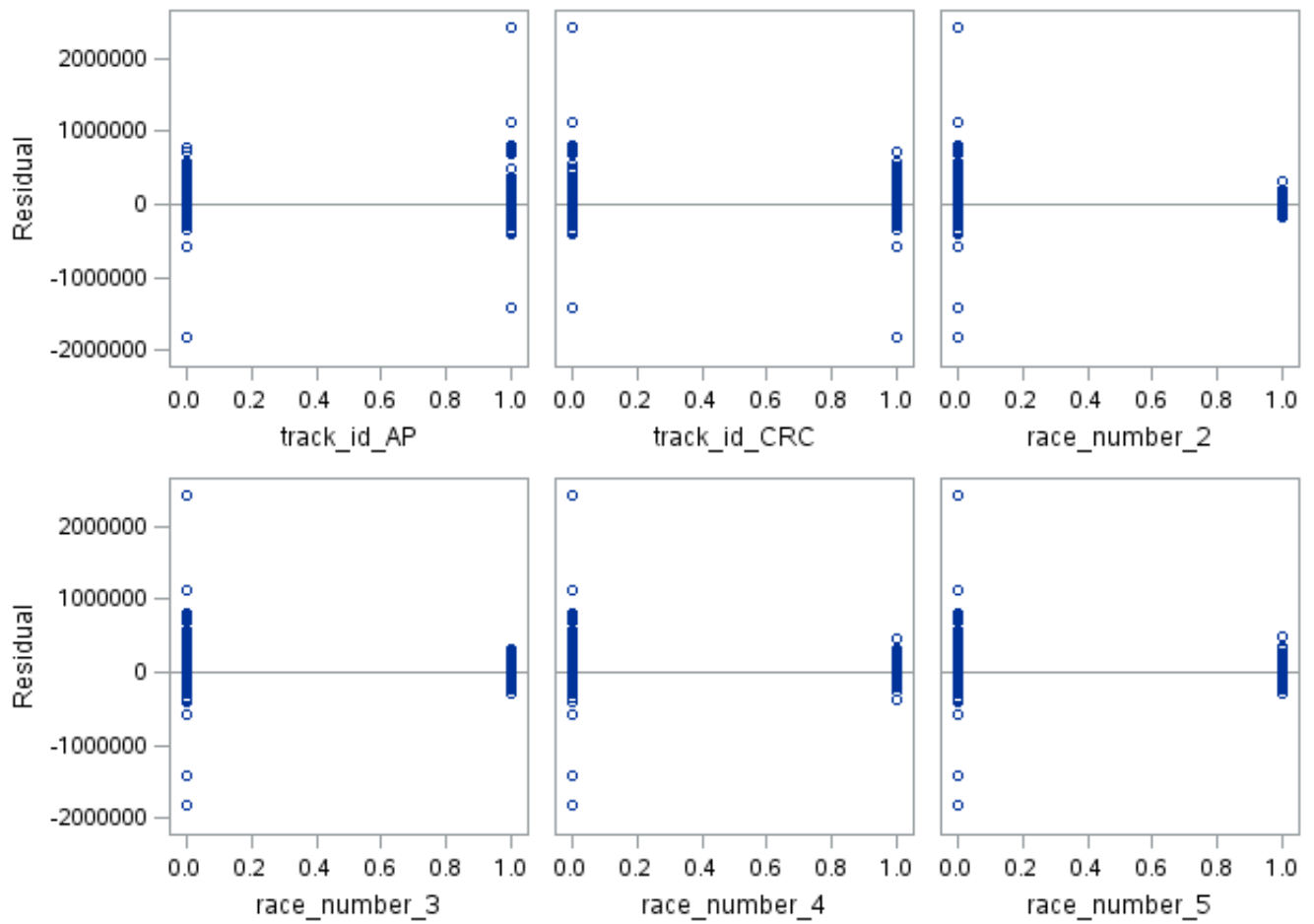
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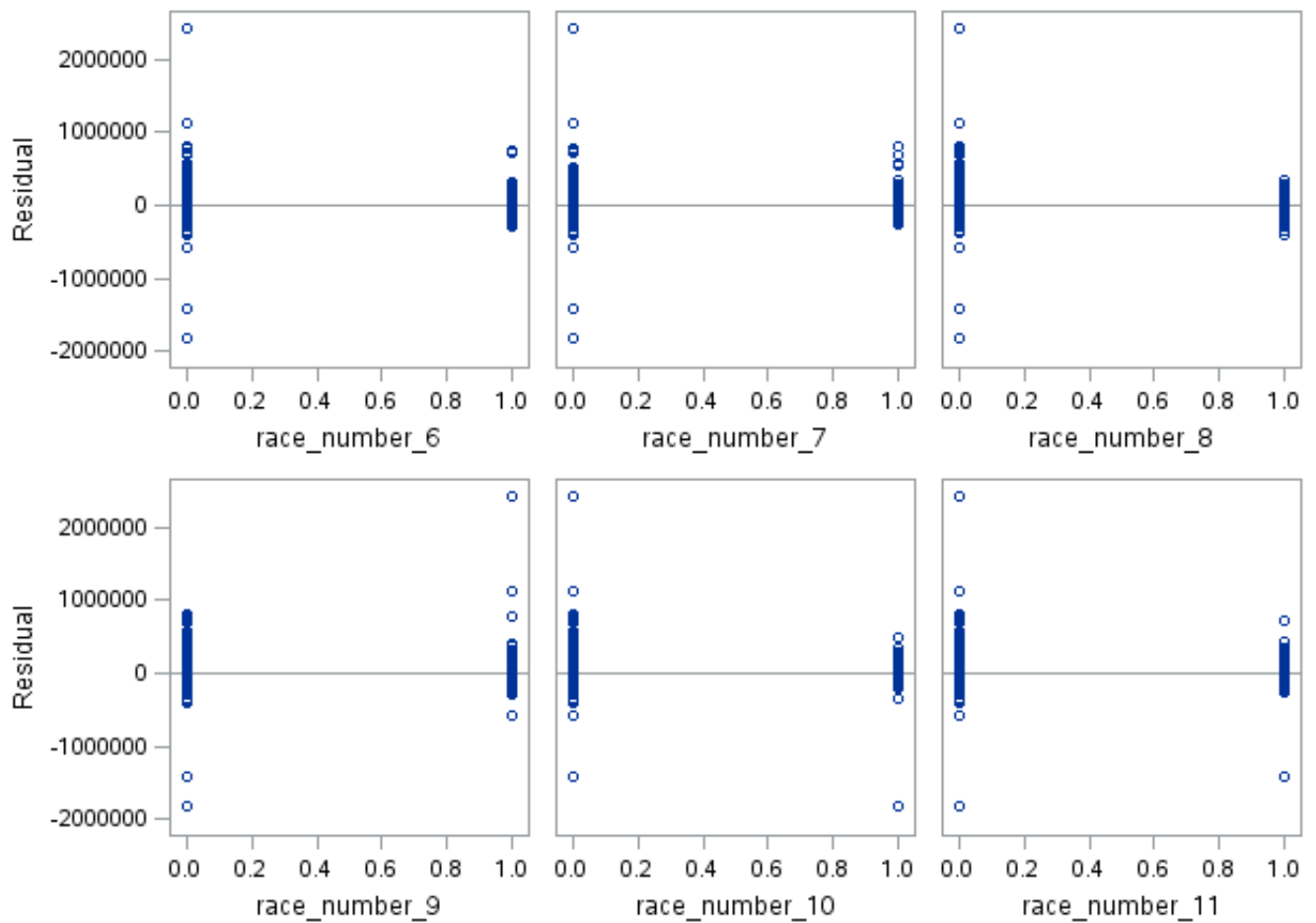
Fit Diagnostics for handle



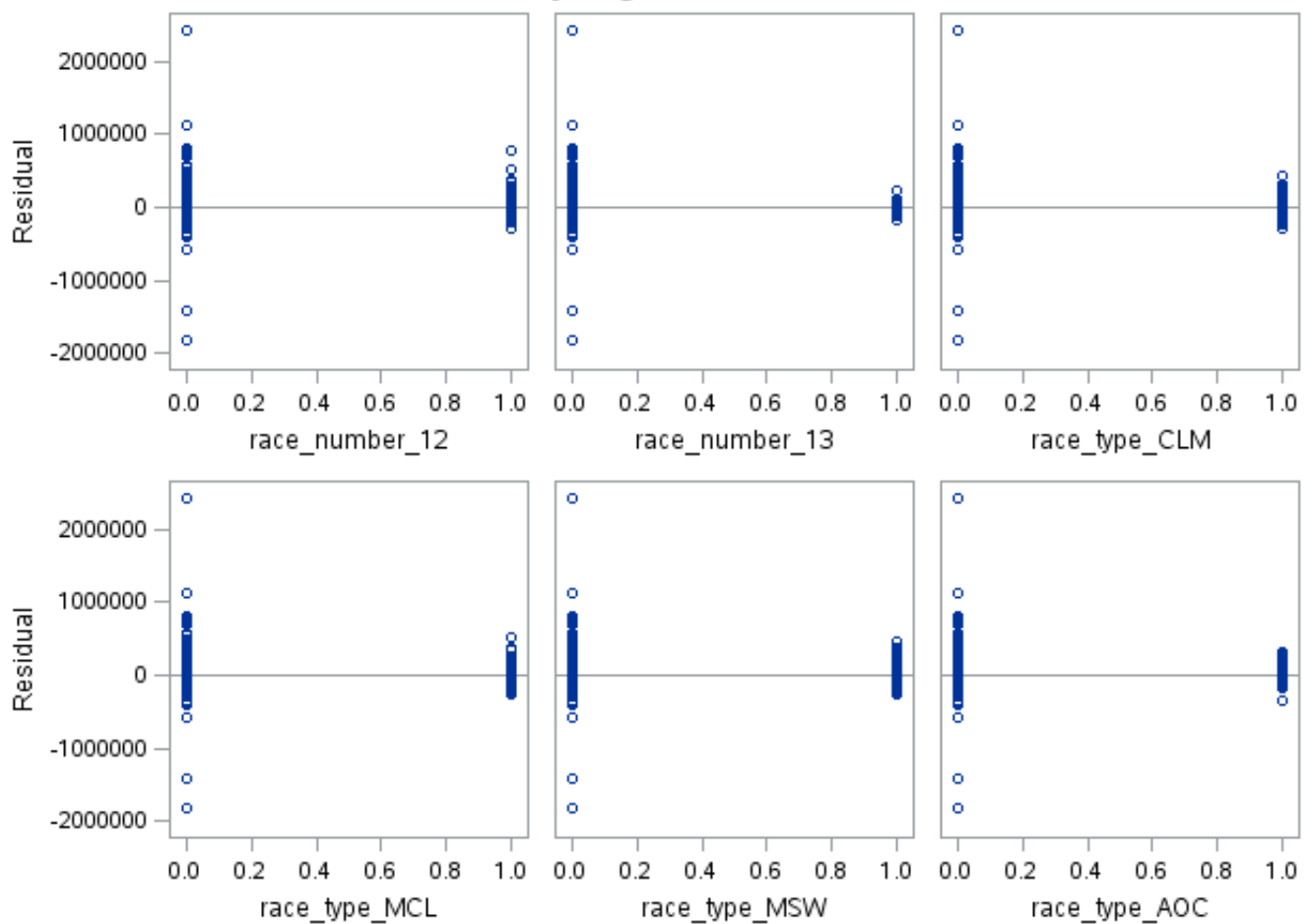
Residual by Regressors for handle



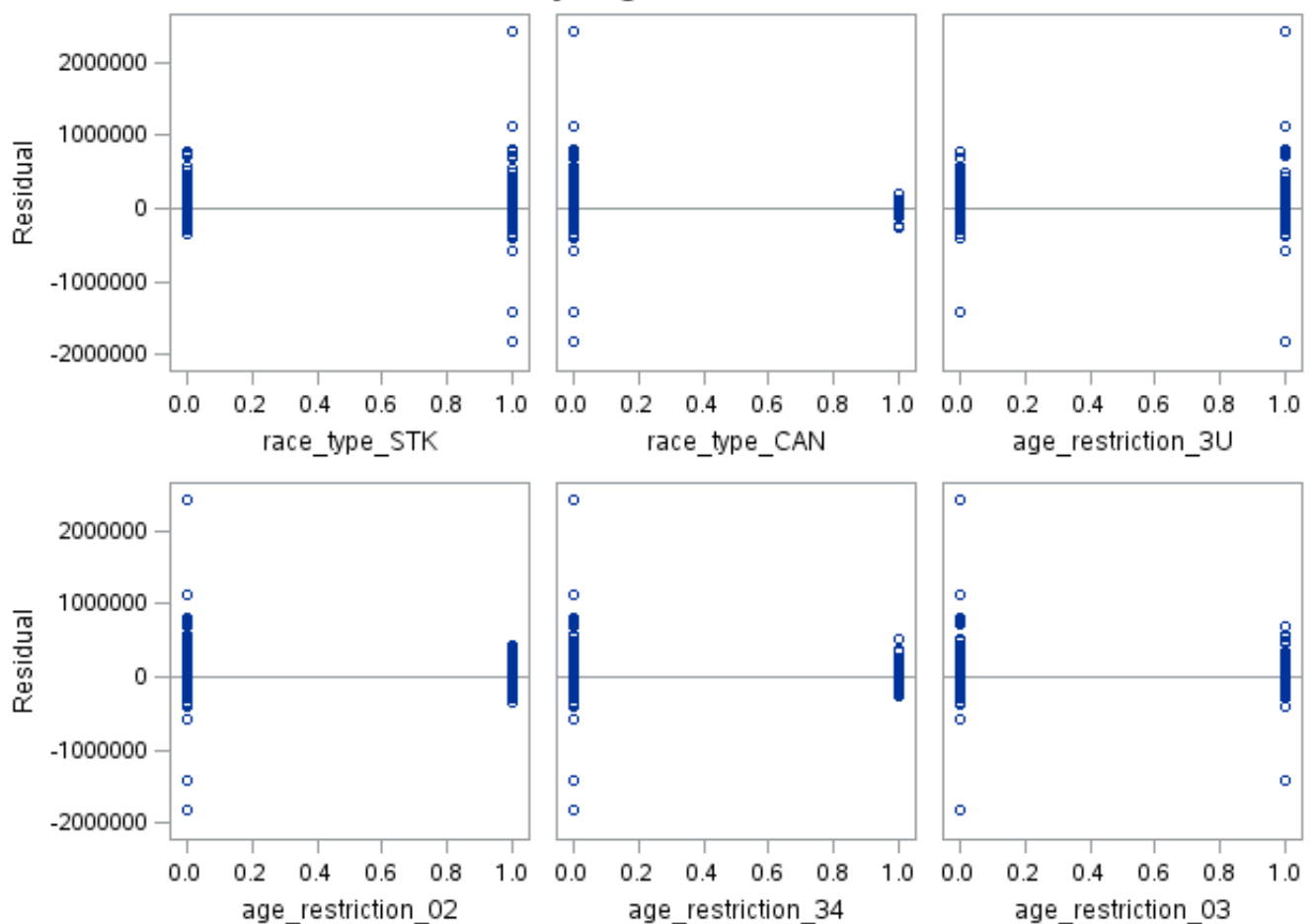
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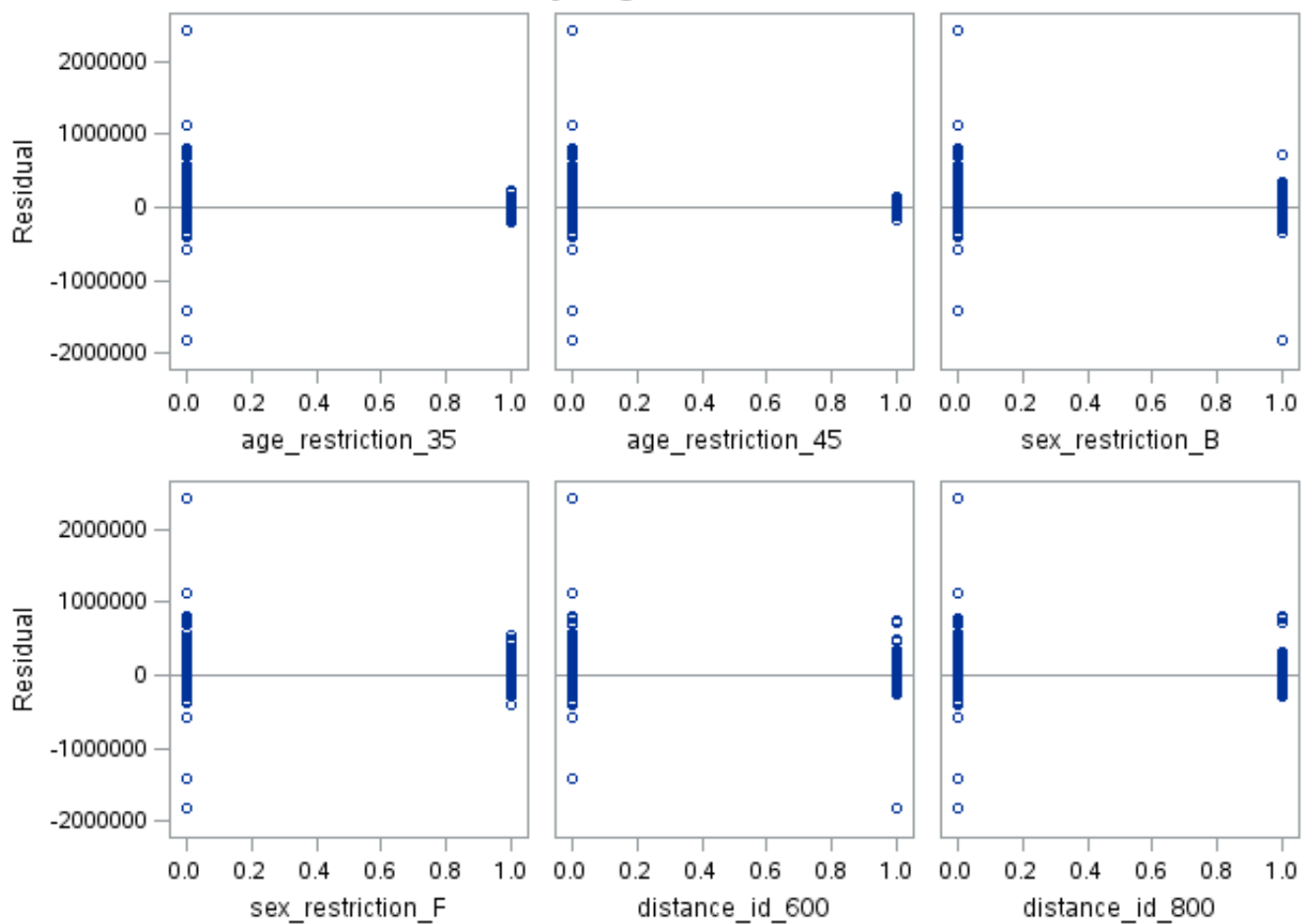
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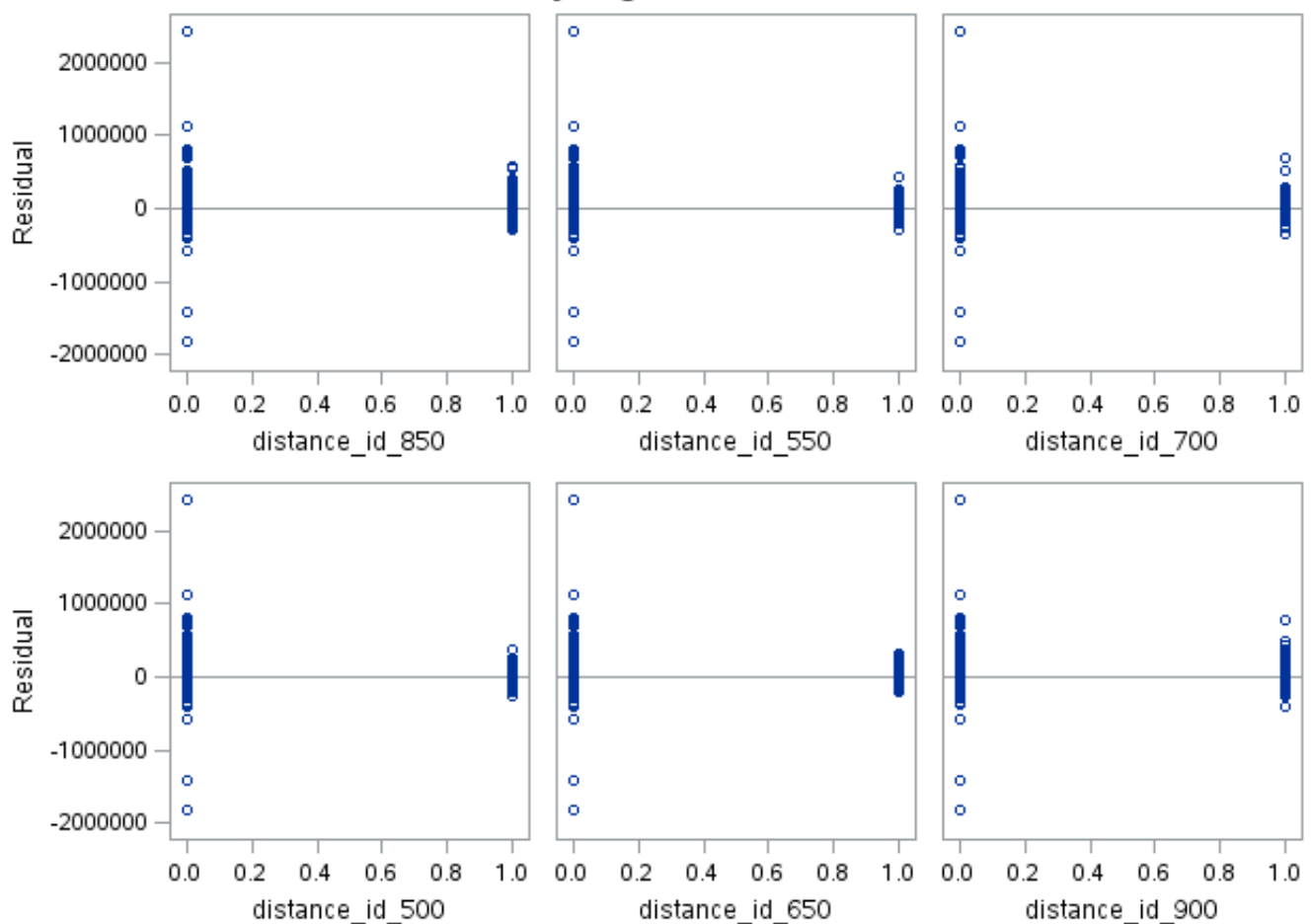
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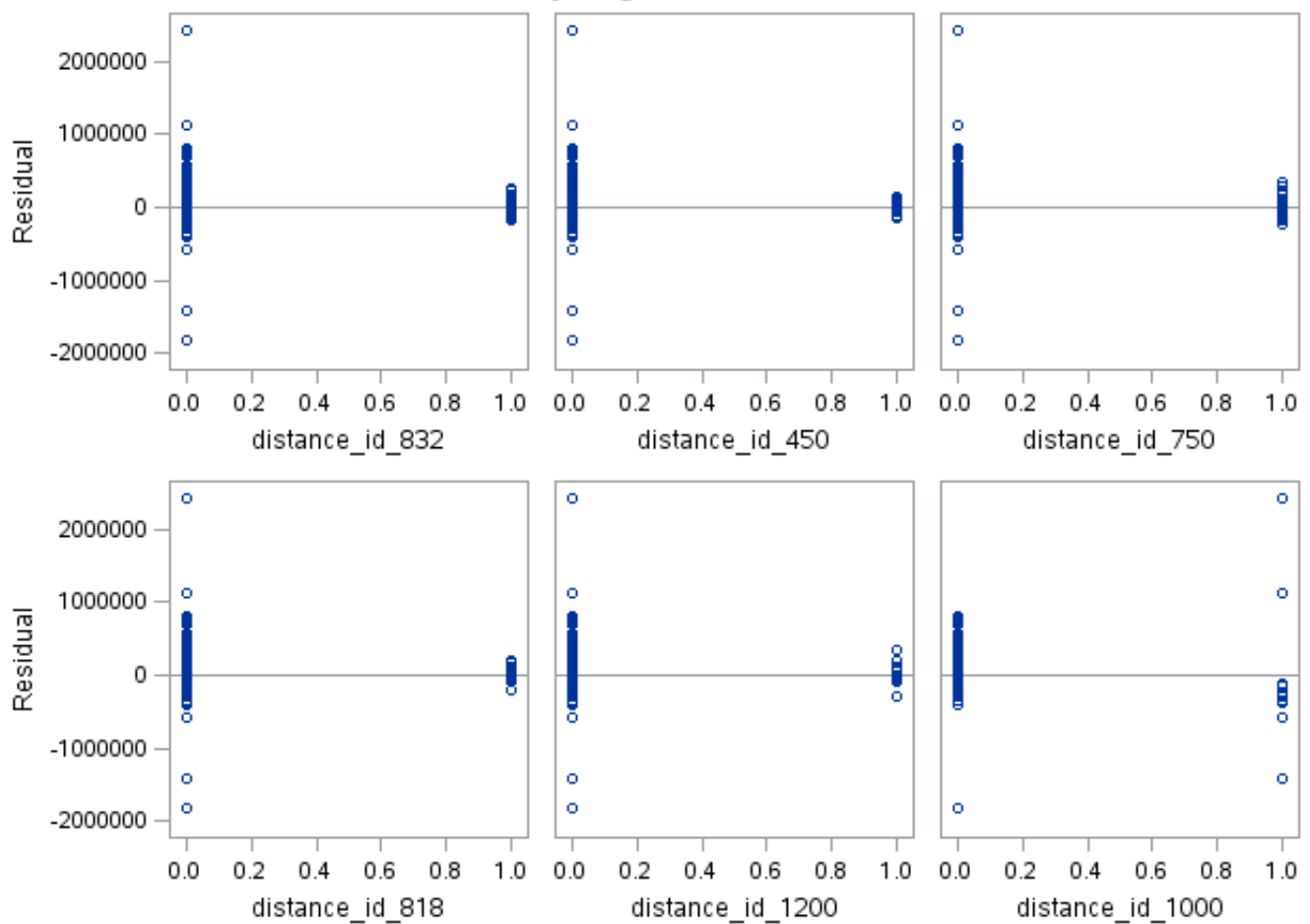
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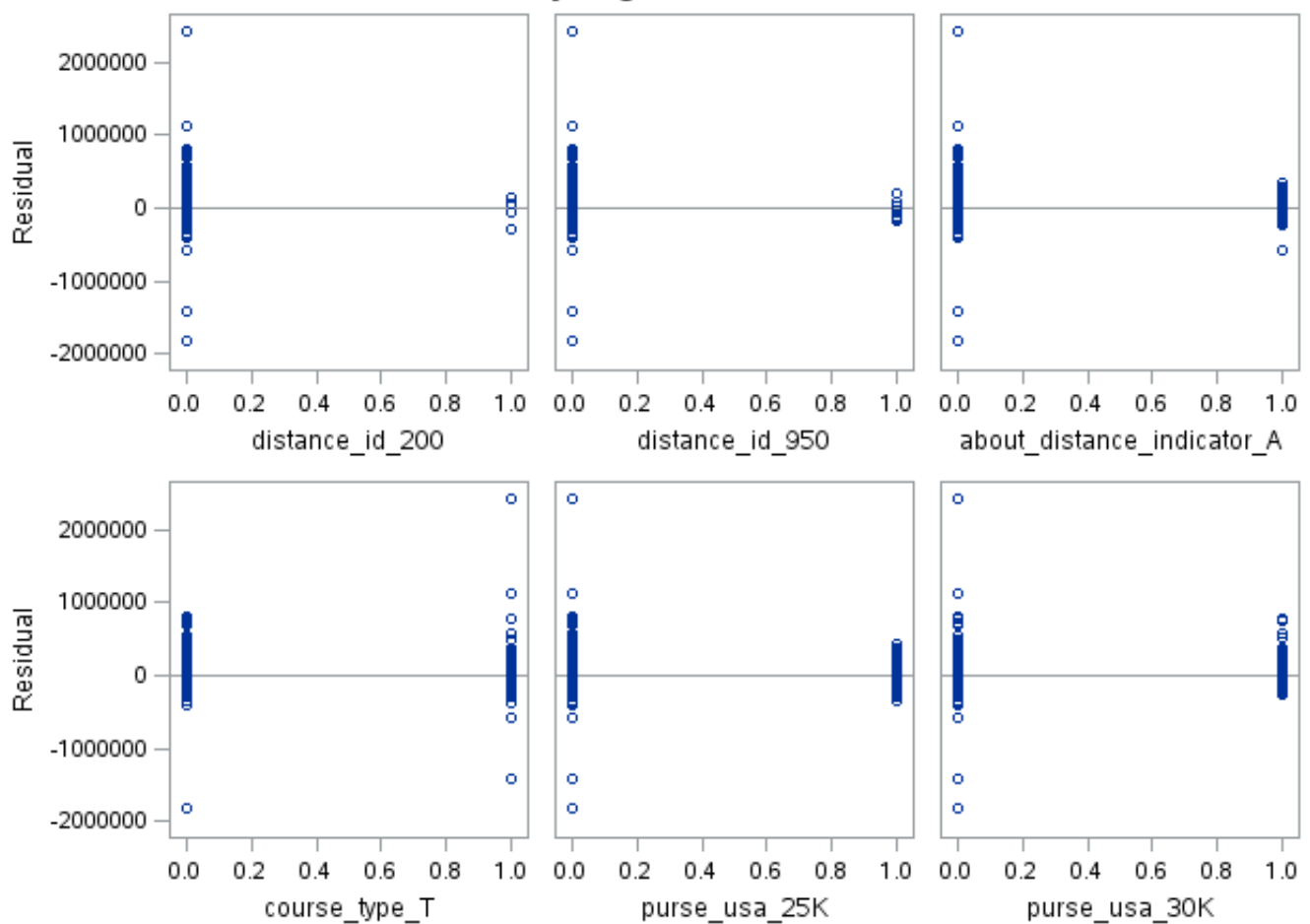
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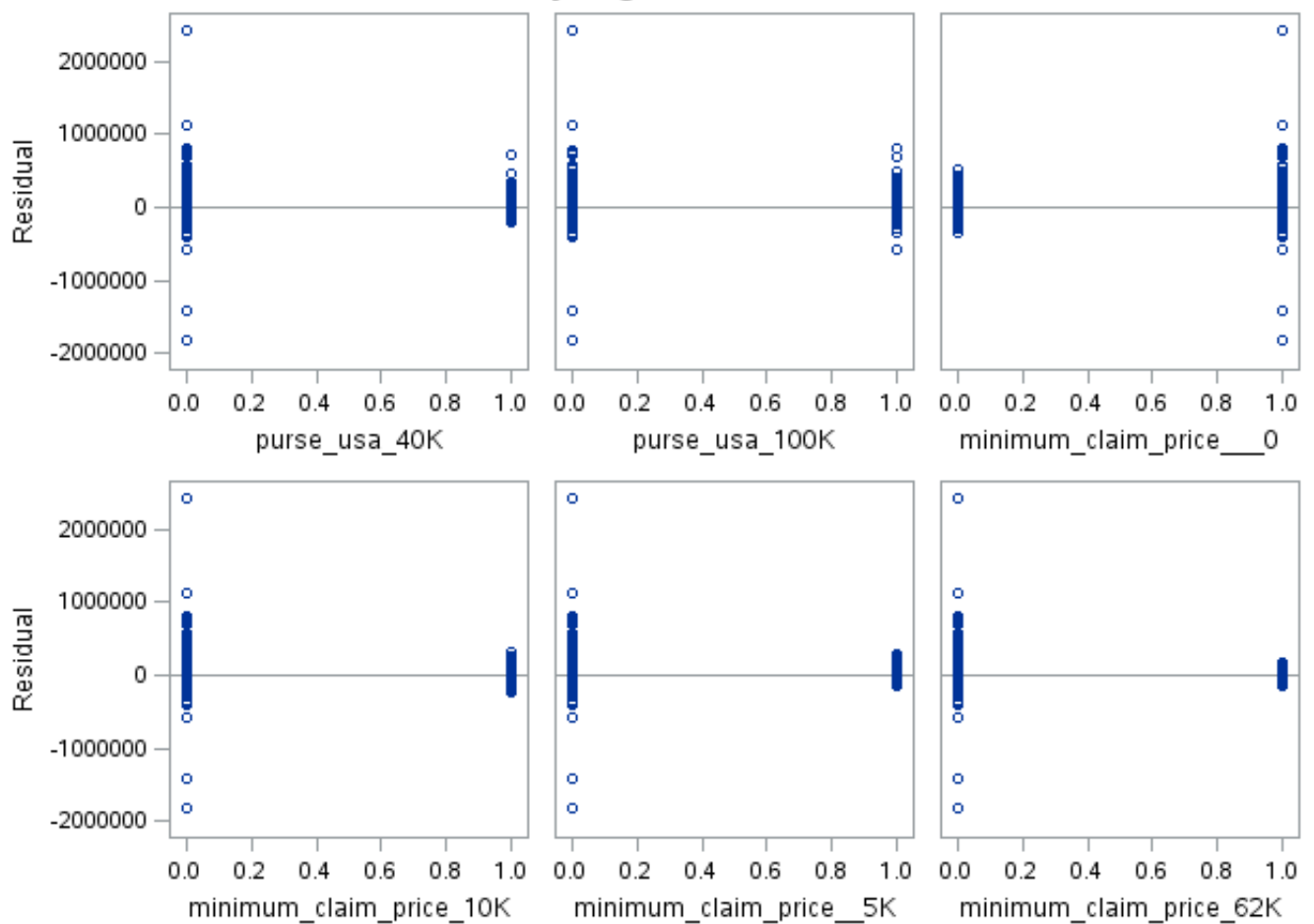
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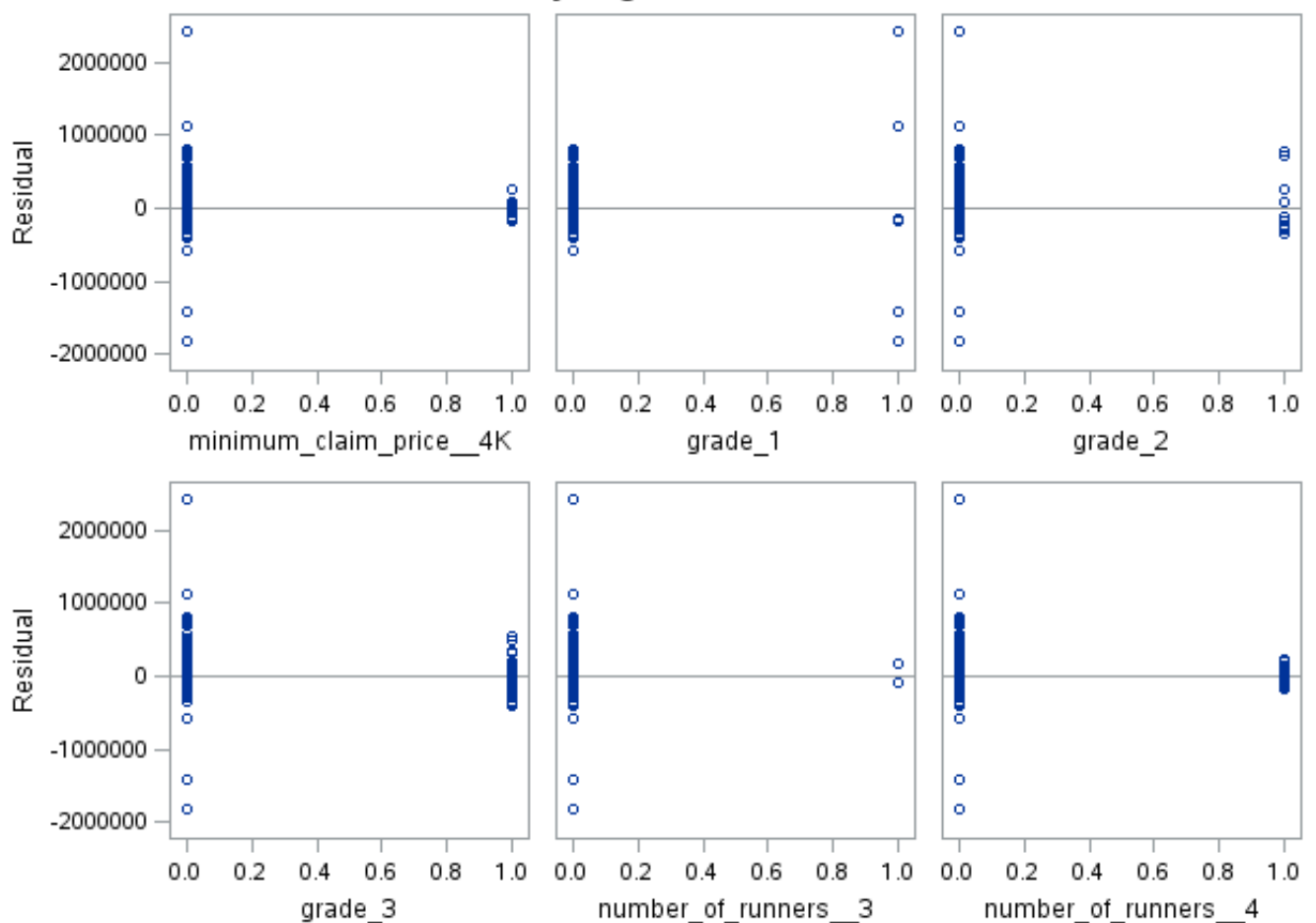
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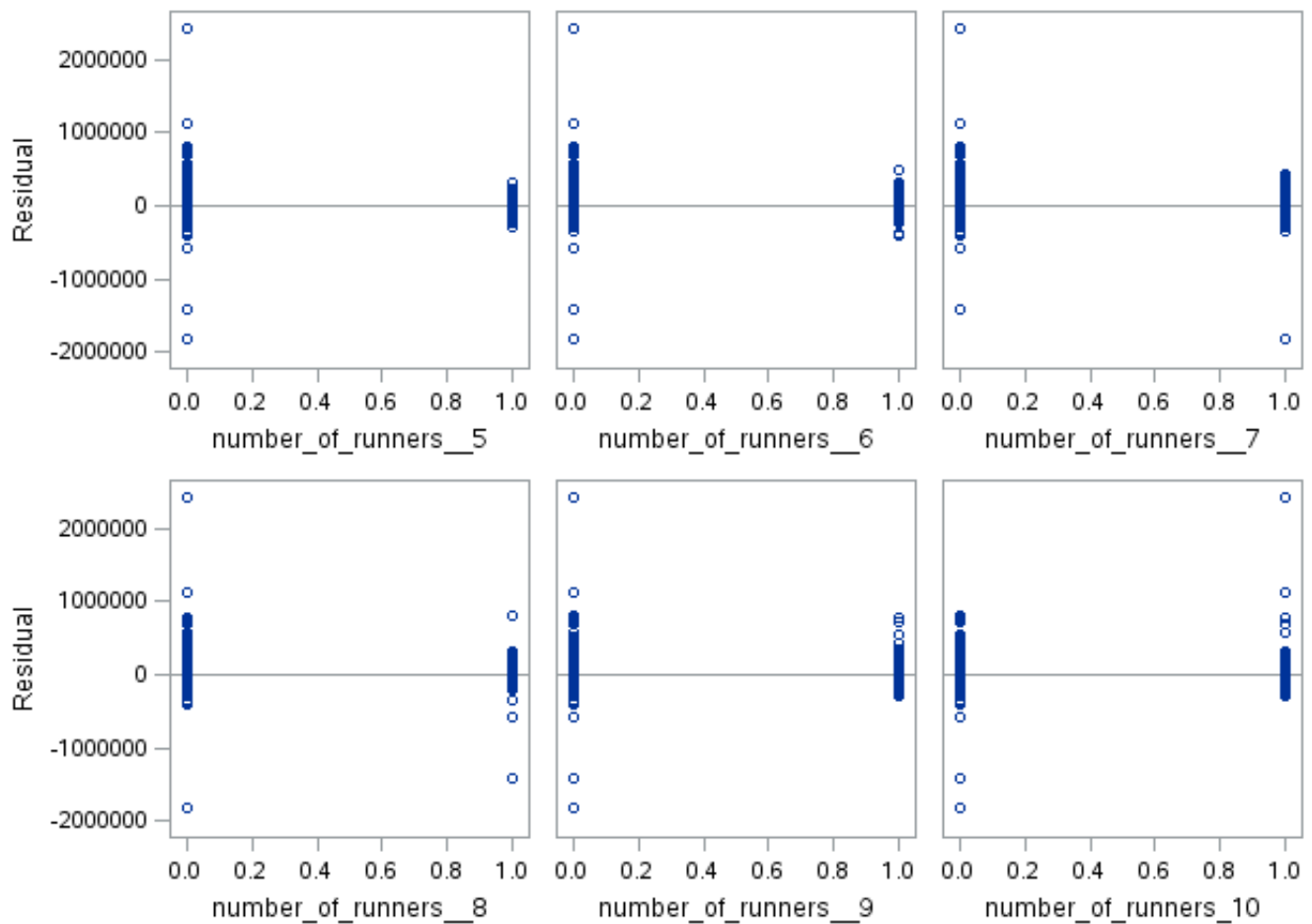
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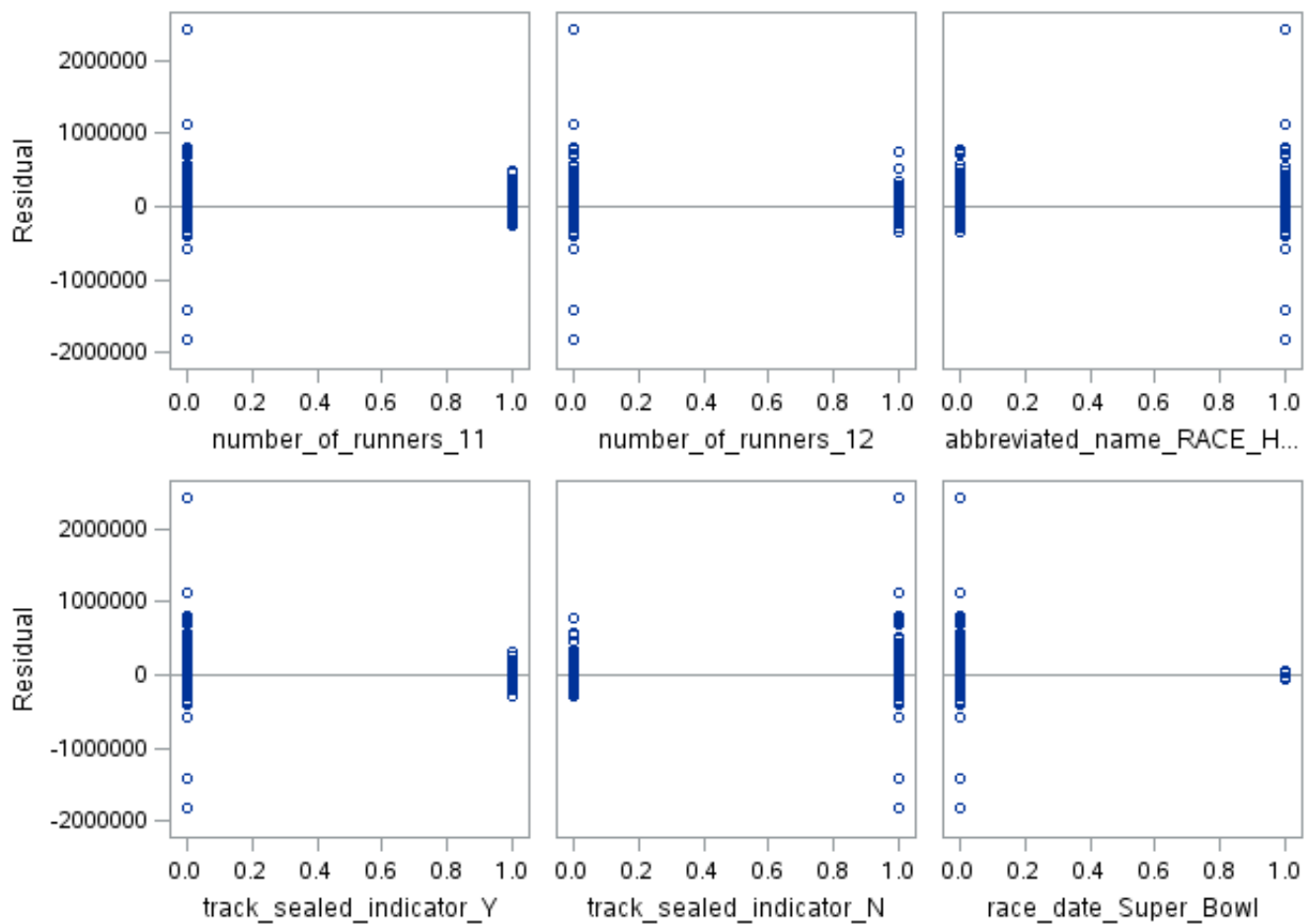
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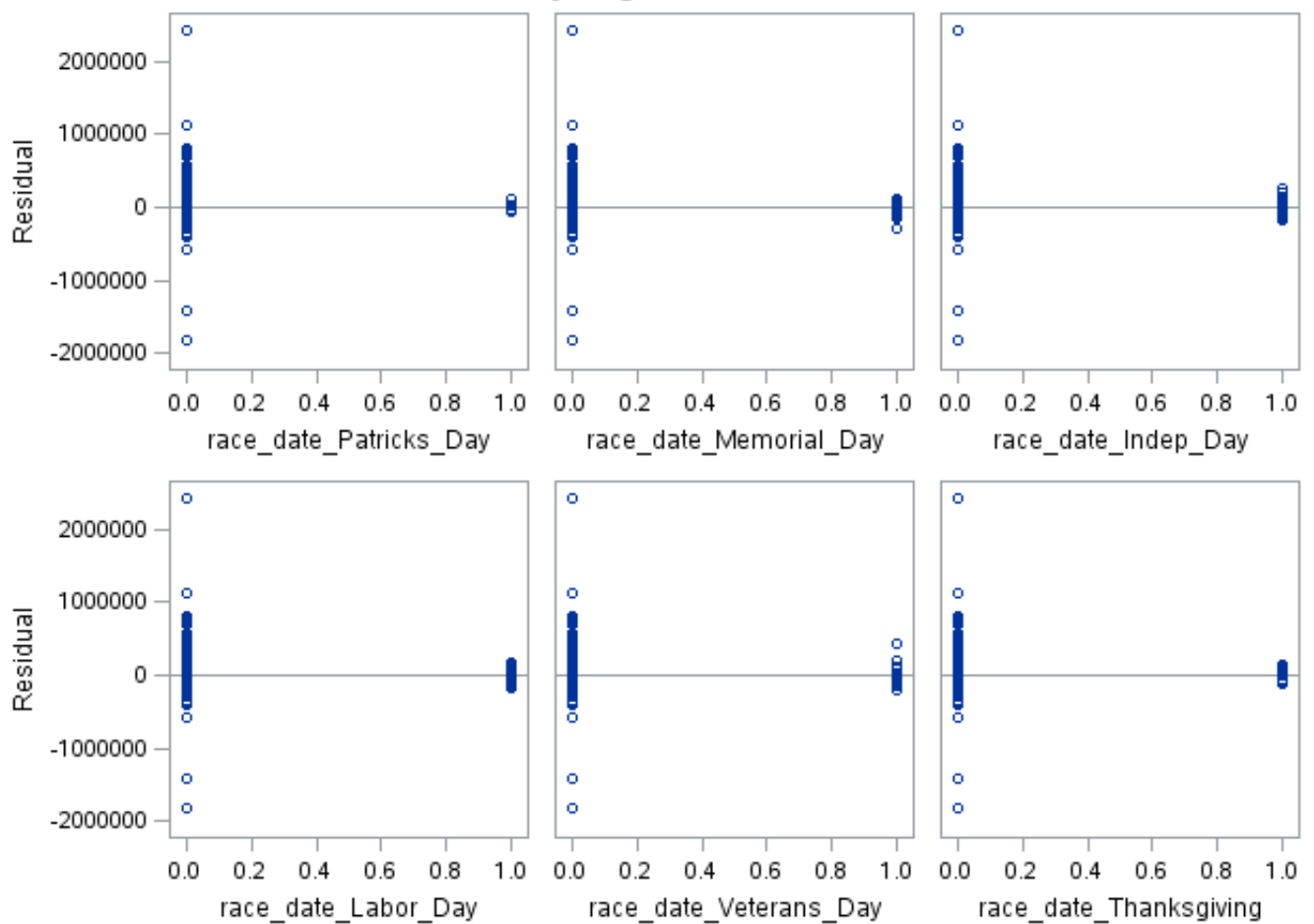
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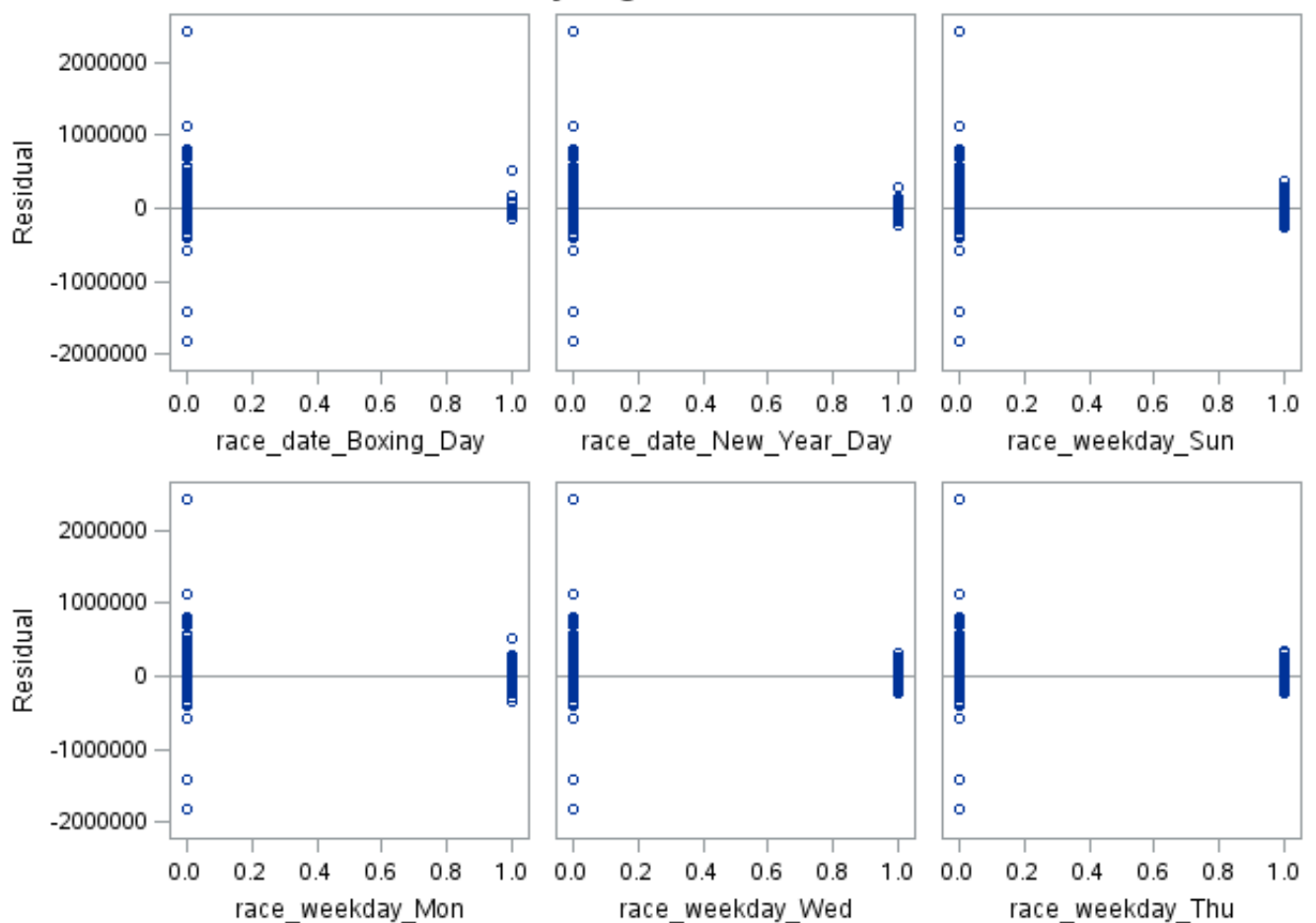
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