

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	108	1.344044E14	1.244486E12	93.39	<.0001
Error	4276	5.698192E13	13325986178		
Corrected Total	4384	1.913864E14			

Root MSE	115438	R-Square	0.7023
Dependent Mean	346952	Adj R-Sq	0.6947
Coeff Var	33.27207		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	842052	150900	5.58	<.0001
track_id_AP	1	56984	9424.71439	6.05	<.0001
track_id_CRC	1	-96250	9457.35670	-10.18	<.0001
race_number_1	1	-7364.62140	82716	-0.09	0.9291
race_number_2	1	53642	82711	0.65	0.5167
race_number_3	1	59506	82682	0.72	0.4718
race_number_4	1	65005	82735	0.79	0.4321
race_number_5	1	85198	82710	1.03	0.3030
race_number_6	1	91622	82676	1.11	0.2678
race_number_7	1	92217	82732	1.11	0.2651
race_number_8	1	72657	82769	0.88	0.3801
race_number_9	1	120407	82722	1.46	0.1456
race_number_10	1	116061	82797	1.40	0.1611
race_number_11	1	115096	83138	1.38	0.1663
race_number_12	1	120431	83696	1.44	0.1503
race_number_13	1	68351	84760	0.81	0.4201
race_type_CLM	1	-44873	55304	-0.81	0.4172
race_type_MCL	1	-42965	55862	-0.77	0.4419
race_type_MSW	1	26066	43188	0.60	0.5462
race_type_AOC	1	-48853	55432	-0.88	0.3782
race_type_ALW	1	11707	42632	0.27	0.7836
race_type_STK	1	241697	56722	4.26	<.0001
race_type_STR	1	-5597.56360	44373	-0.13	0.8996
race_type_CAN	1	-913457	79565	-11.48	<.0001
age_restriction_3U	1	-71617	58902	-1.22	0.2241
age_restriction_02	1	-63904	58582	-1.09	0.2754
age_restriction_34	1	-83933	58597	-1.43	0.1521
age_restriction_03	1	-64072	58755	-1.09	0.2756
age_restriction_35	1	-70283	61048	-1.15	0.2497
age_restriction_45	1	-85871	63143	-1.36	0.1739
age_restriction_4U	1	-45729	59816	-0.76	0.4446
sex_restriction_B	1	-13284	4889.24032	-2.72	0.0066

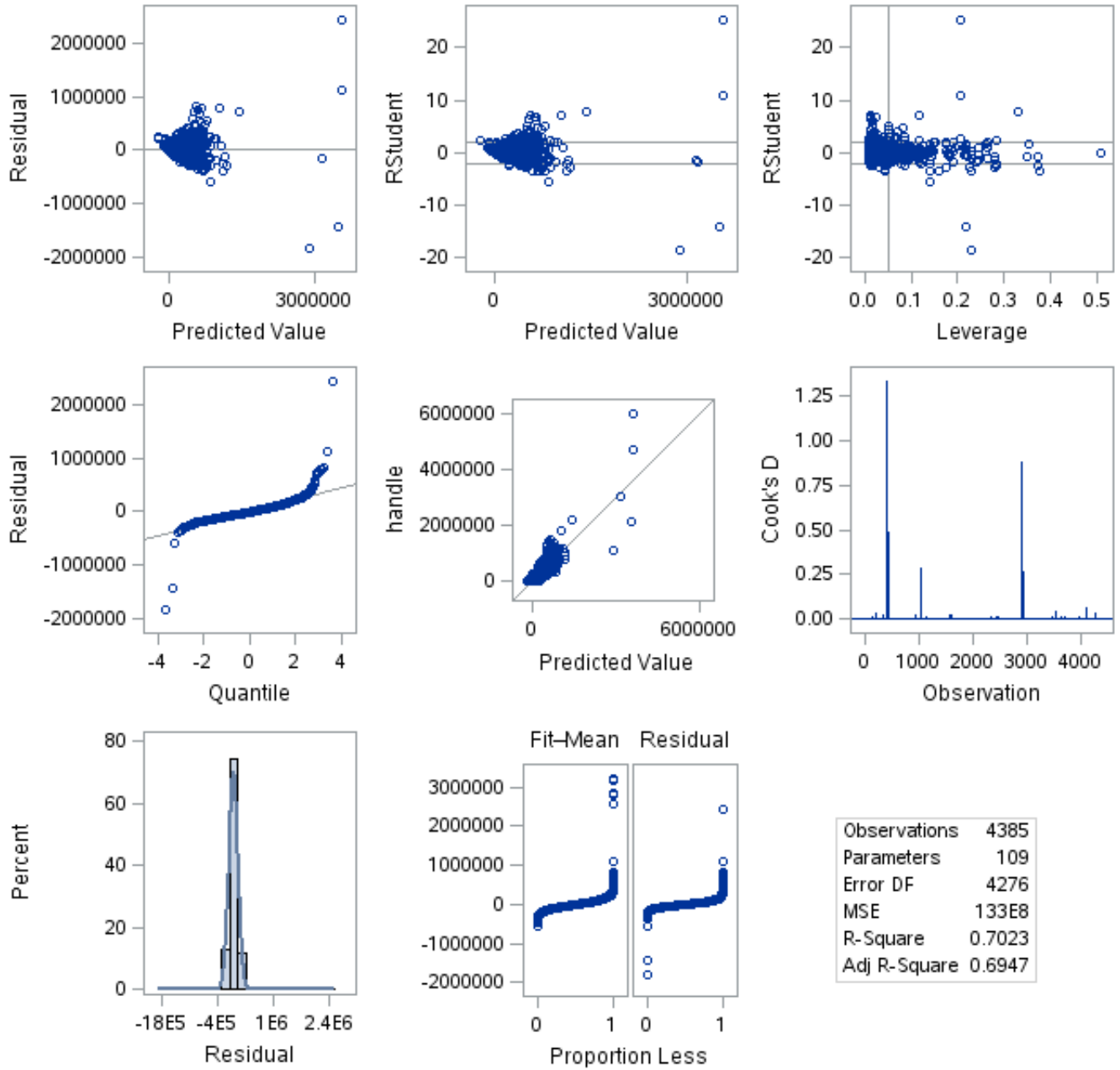
sex_restriction_F	1	-11550	5384.45182	-2.15	0.0320
stakes_indicator_N	1	-63127	100611	-0.63	0.5304
distance_id_600	1	281720	47033	5.99	<.0001
distance_id_800	1	274001	46995	5.83	<.0001
distance_id_850	1	271657	47024	5.78	<.0001
distance_id_550	1	284693	47309	6.02	<.0001
distance_id_700	1	279497	47394	5.90	<.0001
distance_id_500	1	278080	47370	5.87	<.0001
distance_id_650	1	288089	47434	6.07	<.0001
distance_id_900	1	268493	47265	5.68	<.0001
distance_id_832	1	284661	48553	5.86	<.0001
distance_id_450	1	249511	49194	5.07	<.0001
distance_id_750	1	258952	49617	5.22	<.0001
distance_id_818	1	277274	50899	5.45	<.0001
distance_id_1200	1	295371	55530	5.32	<.0001
distance_id_1000	1	628796	61131	10.29	<.0001
distance_id_200	1	111498	71361	1.56	0.1183
distance_id_950	1	294889	59655	4.94	<.0001
about_distance_indicator_A	1	-11079	9618.37410	-1.15	0.2494
course_type_T	1	59356	7147.26283	8.30	<.0001
purse_usa_25K	1	-90841	23125	-3.93	<.0001
purse_usa_30K	1	-98202	23015	-4.27	<.0001
purse_usa_40K	1	-104798	22202	-4.72	<.0001
purse_usa_100K	1	-67604	20335	-3.32	0.0009
minimum_claim_price__0	1	-45565	35716	-1.28	0.2021
minimum_claim_price_10K	1	-21196	10727	-1.98	0.0482
minimum_claim_price_16K	1	-5686.51640	11235	-0.51	0.6128
minimum_claim_price_25K	1	-7281.18792	11517	-0.63	0.5273
minimum_claim_price_12K	1	6451.22519	13027	0.50	0.6205
minimum_claim_price_40K	1	2886.09285	12965	0.22	0.8239
minimum_claim_price_20K	1	-6239.61091	12813	-0.49	0.6263
minimum_claim_price_50K	1	-5916.00195	15777	-0.37	0.7077
minimum_claim_price_5K	1	-35606	14064	-2.53	0.0114
minimum_claim_price_32K	1	-1315.57071	16318	-0.08	0.9357
minimum_claim_price_30K	1	-11910	16031	-0.74	0.4576
minimum_claim_price_15K	1	-21414	17857	-1.20	0.2305
minimum_claim_price_9K	1	-23705	19139	-1.24	0.2156
minimum_claim_price_62K	1	20246	22046	0.92	0.3585
minimum_claim_price_7K	1	-22133	20545	-1.08	0.2814
minimum_claim_price_6K	1	-10801	23077	-0.47	0.6398
minimum_claim_price_17K	1	-17189	24666	-0.70	0.4859
minimum_claim_price_4K	1	-51960	27309	-1.90	0.0572
minimum_claim_price_18K	1	-5486.09437	26551	-0.21	0.8363
grade_1	1	2431933	57060	42.62	<.0001
grade_2	1	352600	40705	8.66	<.0001
grade_3	1	152946	23068	6.63	<.0001
number_of_runners_3	1	-882497	91299	-9.67	<.0001
number_of_runners_4	1	-754648	63745	-11.84	<.0001
number_of_runners_5	1	-683878	61119	-11.19	<.0001
number_of_runners_6	1	-628337	60802	-10.33	<.0001
number_of_runners_7	1	-593983	60775	-9.77	<.0001

number_of_runners_8	1	-568162	60784	-9.35	<.0001
number_of_runners_9	1	-529167	60871	-8.69	<.0001
number_of_runners_10	1	-507856	60888	-8.34	<.0001
number_of_runners_11	1	-486097	61186	-7.94	<.0001
number_of_runners_12	1	-472977	61292	-7.72	<.0001
abbreviated_name_RACE_HAS	1	-260493	68186	-3.82	0.0001
track_sealed_indicator_Y	1	-39423	8800.17461	-4.48	<.0001
track_sealed_indicator_N	1	-10603	6720.20157	-1.58	0.1147
race_date_Super_Bowl	1	-88548	47942	-1.85	0.0648
race_date_Patricks_Day	1	-90102	52898	-1.70	0.0886
race_date_Good_Friday	1	7922.98662	37534	0.21	0.8328
race_date_Easter	1	-36343	37441	-0.97	0.3318
race_date_Cinco_Mayo	1	33307	33760	0.99	0.3239
race_date_Memorial_Day	1	-53676	21875	-2.45	0.0142
race_date_Indep_Day	1	-22342	20443	-1.09	0.2745
race_date_Labor_Day	1	22690	21419	1.06	0.2895
race_date_Veterans_Day	1	29896	23225	1.29	0.1981
race_date_Thanksgiving	1	-86225	24528	-3.52	0.0004
race_date_Boxing_Day	1	249478	28069	8.89	<.0001
race_date_New_Year_Day	1	88350	24664	3.58	0.0003
race_weekday_Sun	1	11852	9102.02731	1.30	0.1929
race_weekday_Mon	1	31590	9402.90214	3.36	0.0008
race_weekday_Wed	1	30659	11541	2.66	0.0079
race_weekday_Thu	1	14940	9741.89566	1.53	0.1252
race_weekday_Fri	1	54601	9089.16702	6.01	<.0001
race_weekday_Sat	1	88447	9164.14947	9.65	<.0001

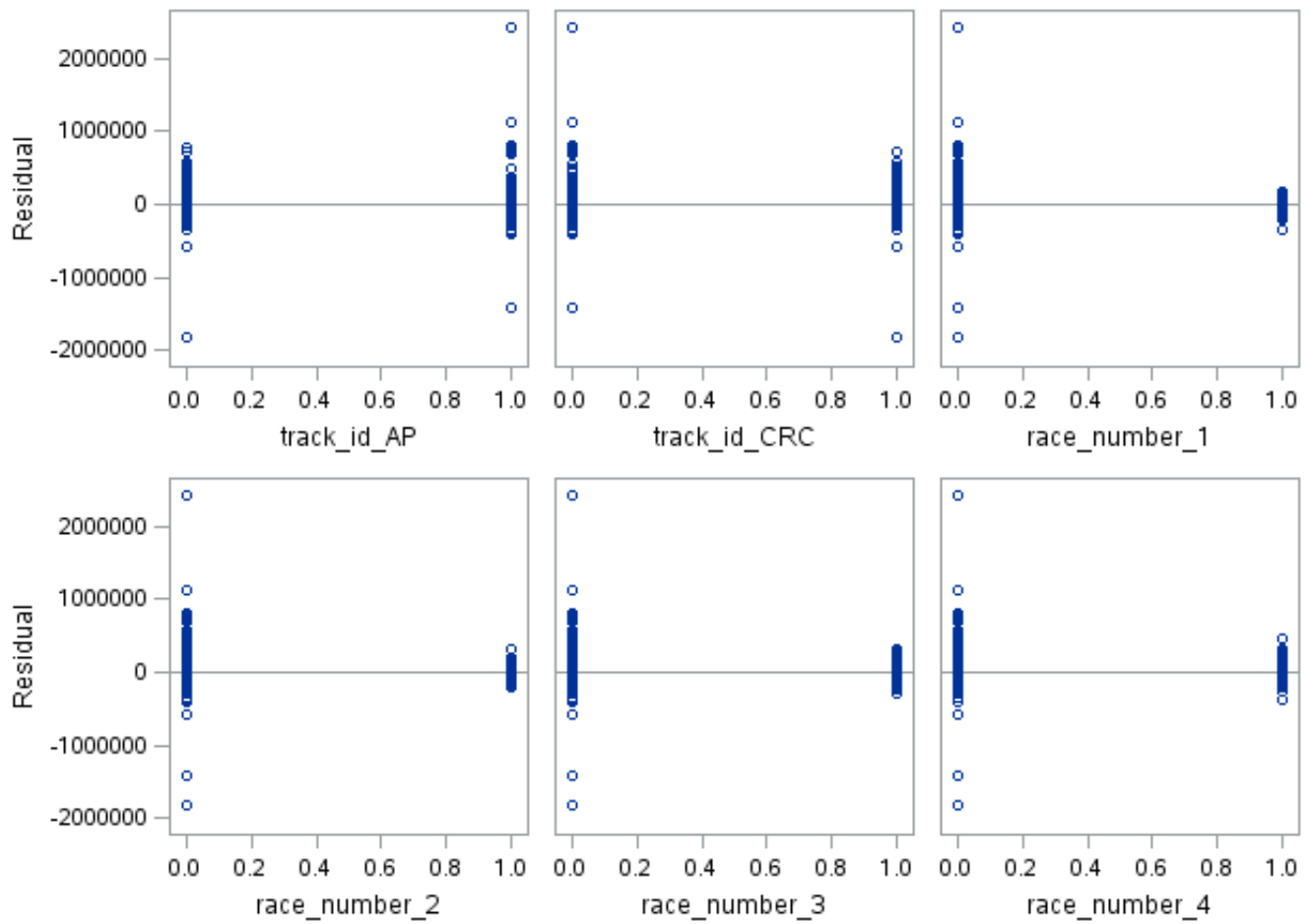
Linear Model using Development Dataset

The REG Procedure
Model: MODEL1
Dependent Variable: handle

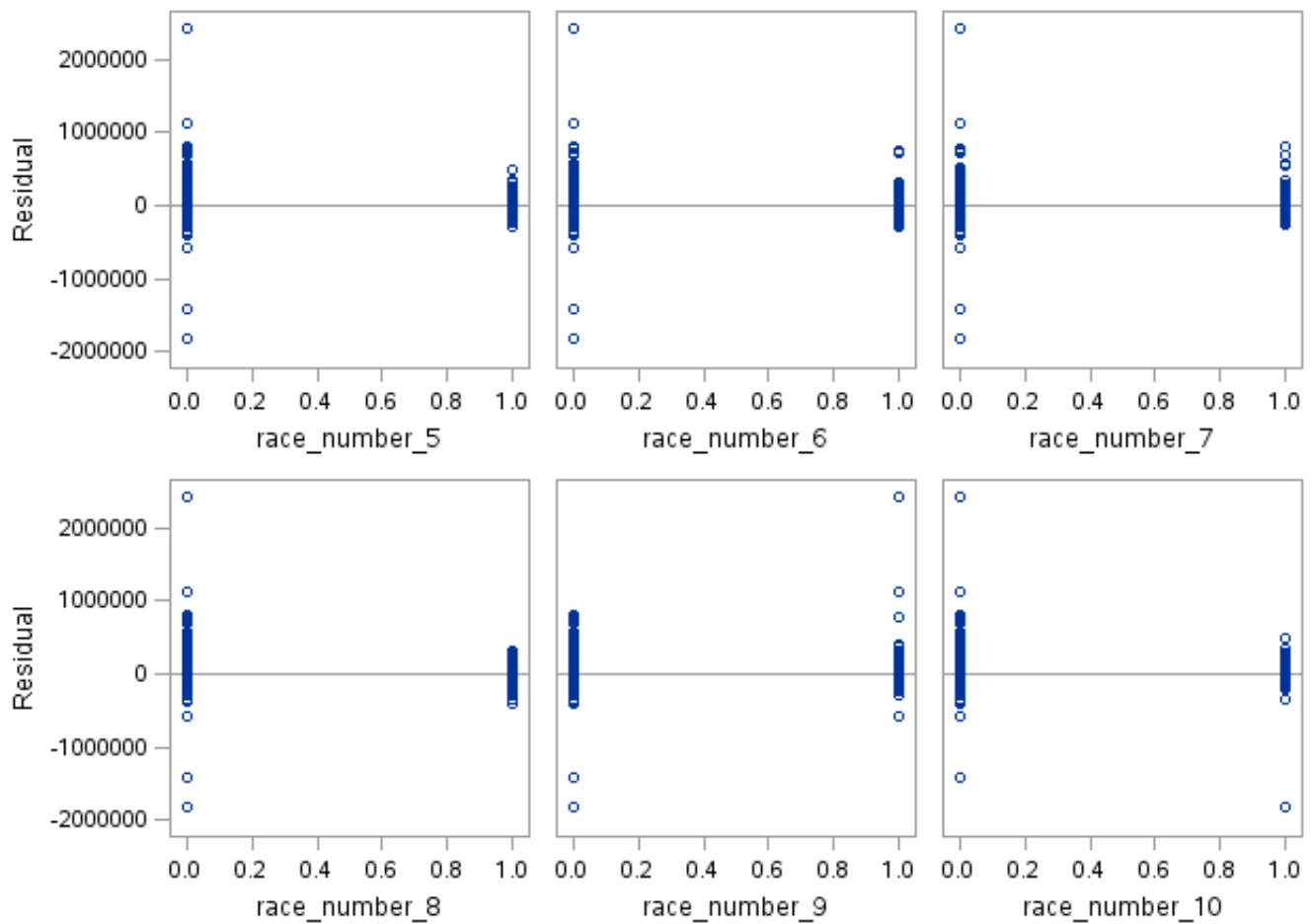
Fit Diagnostics for handle



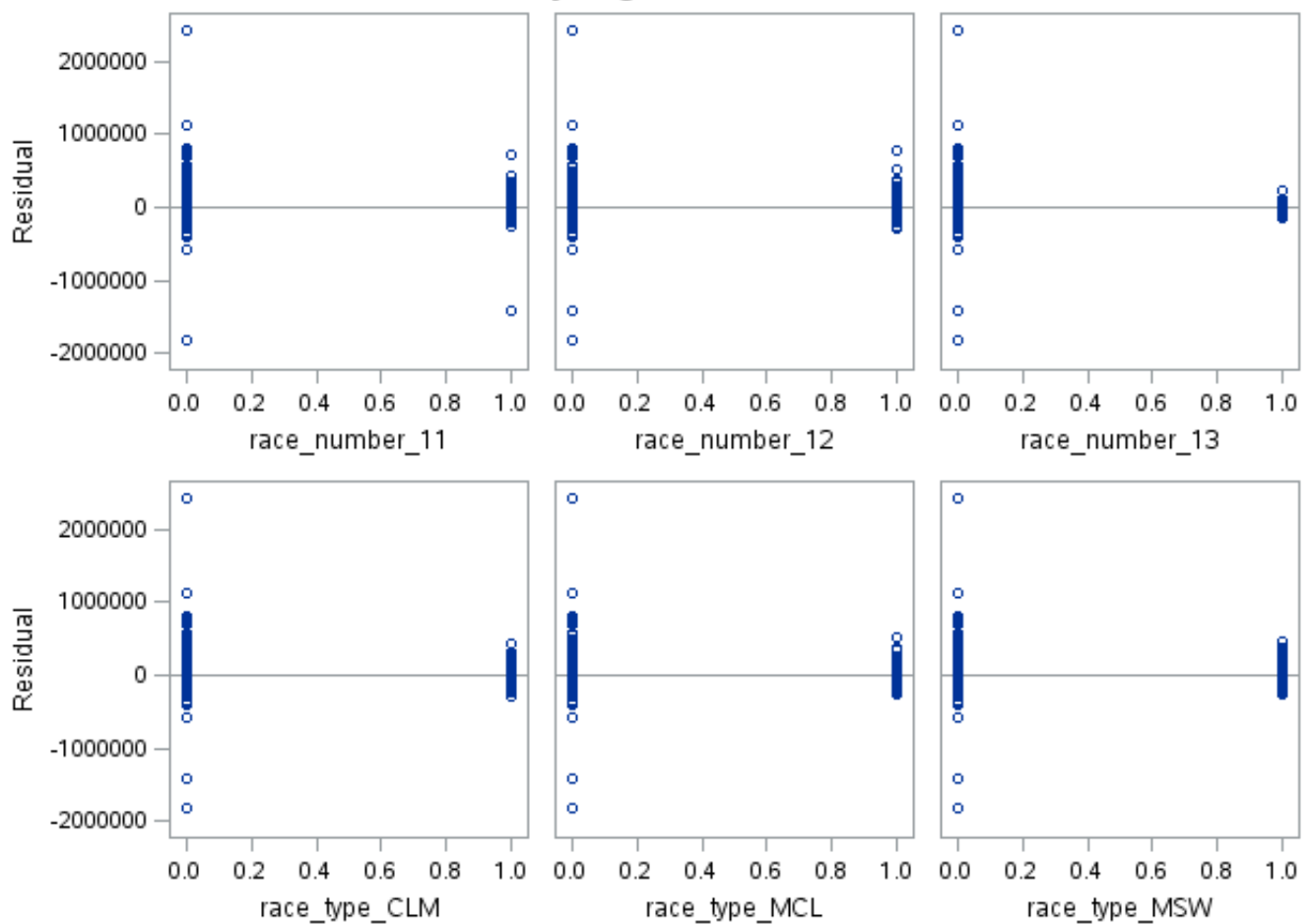
Residual by Regressors for handle



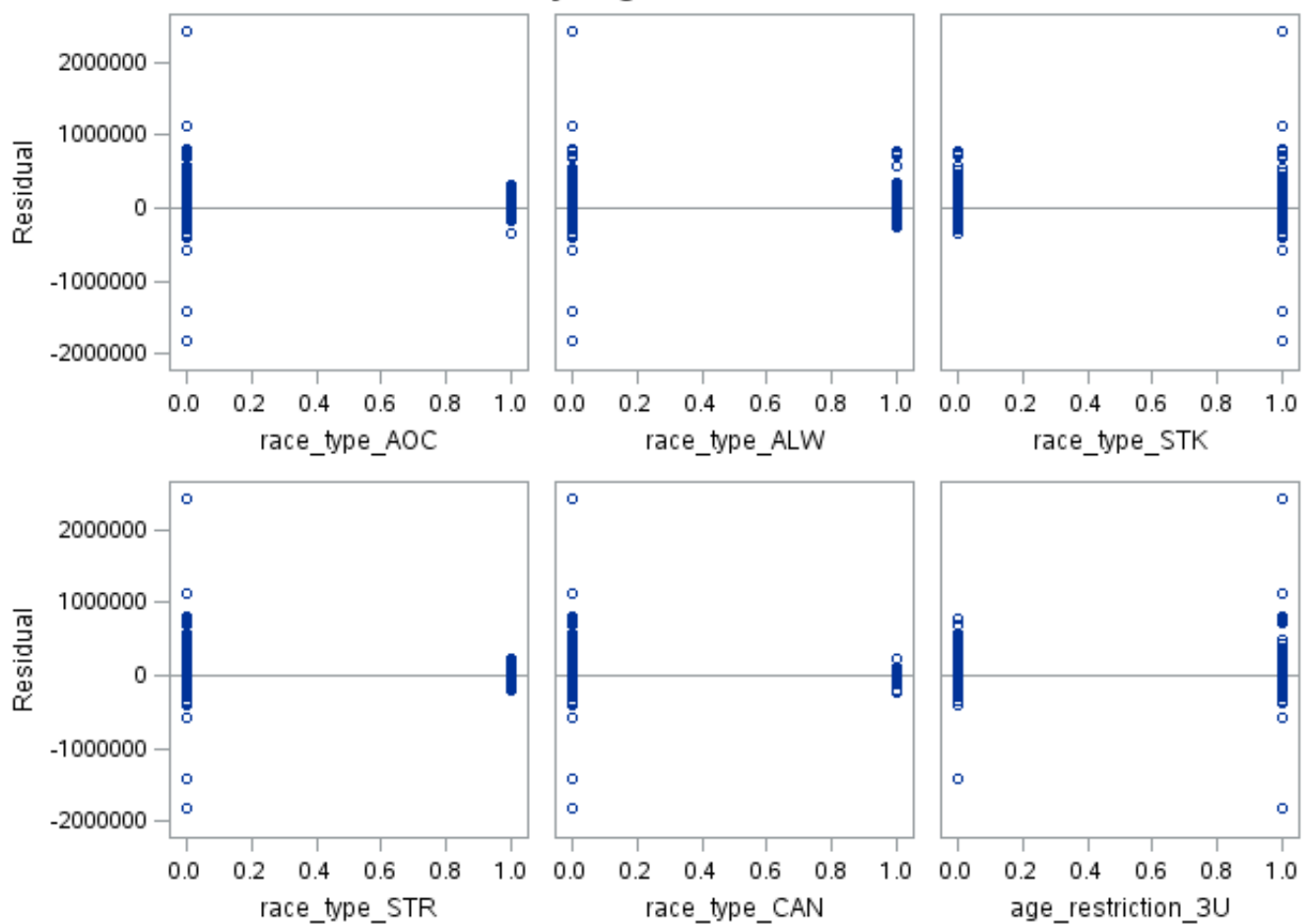
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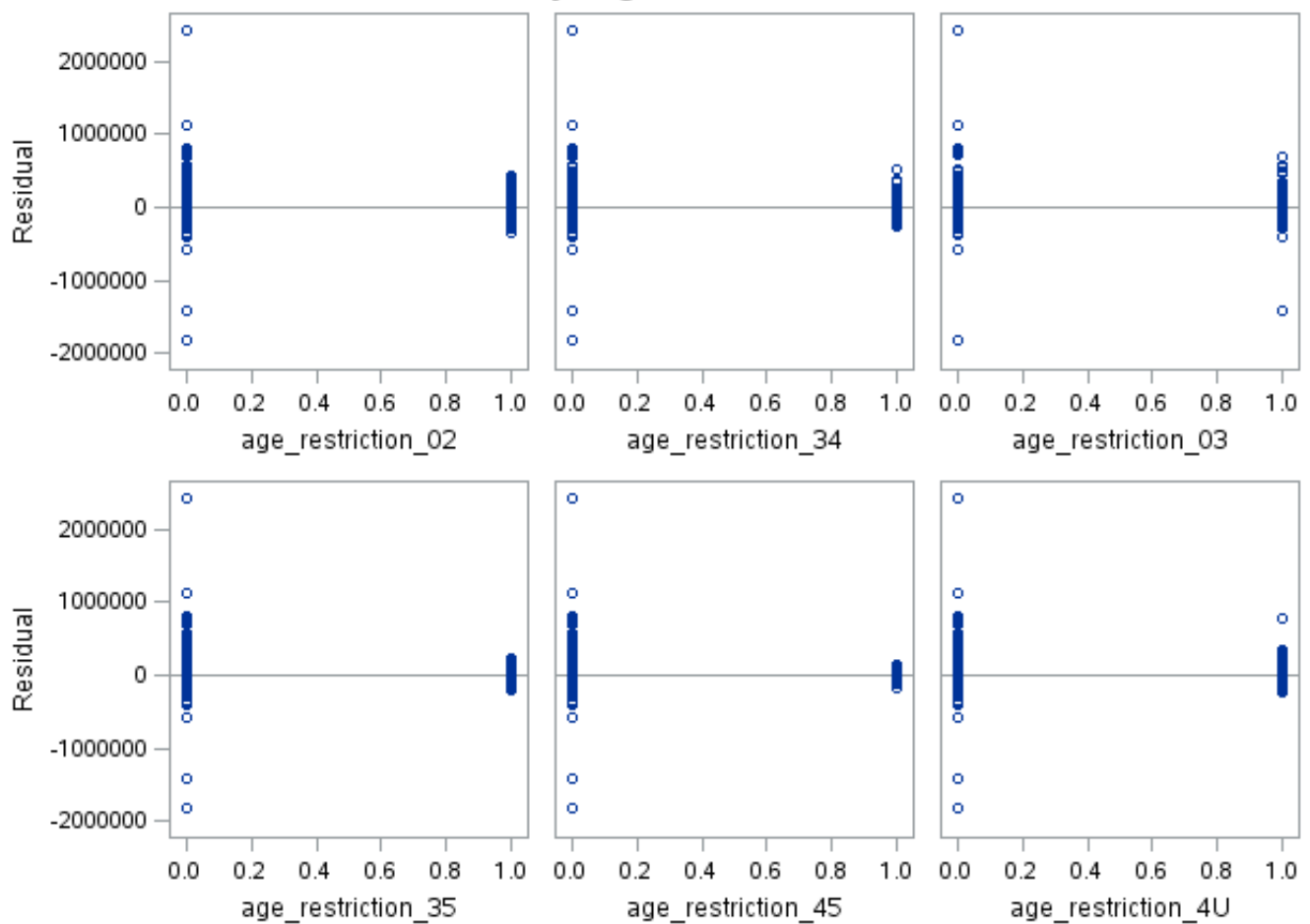
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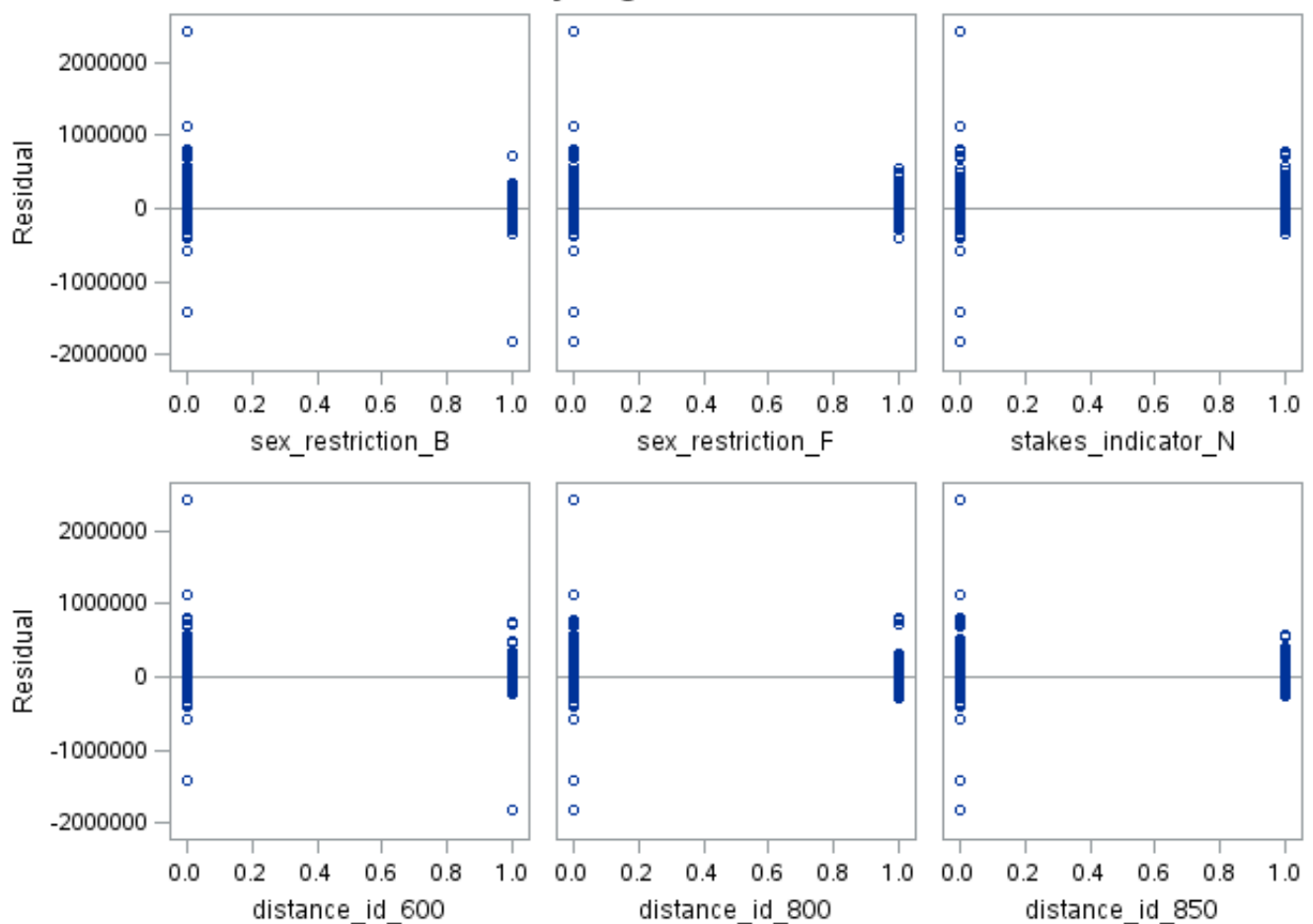
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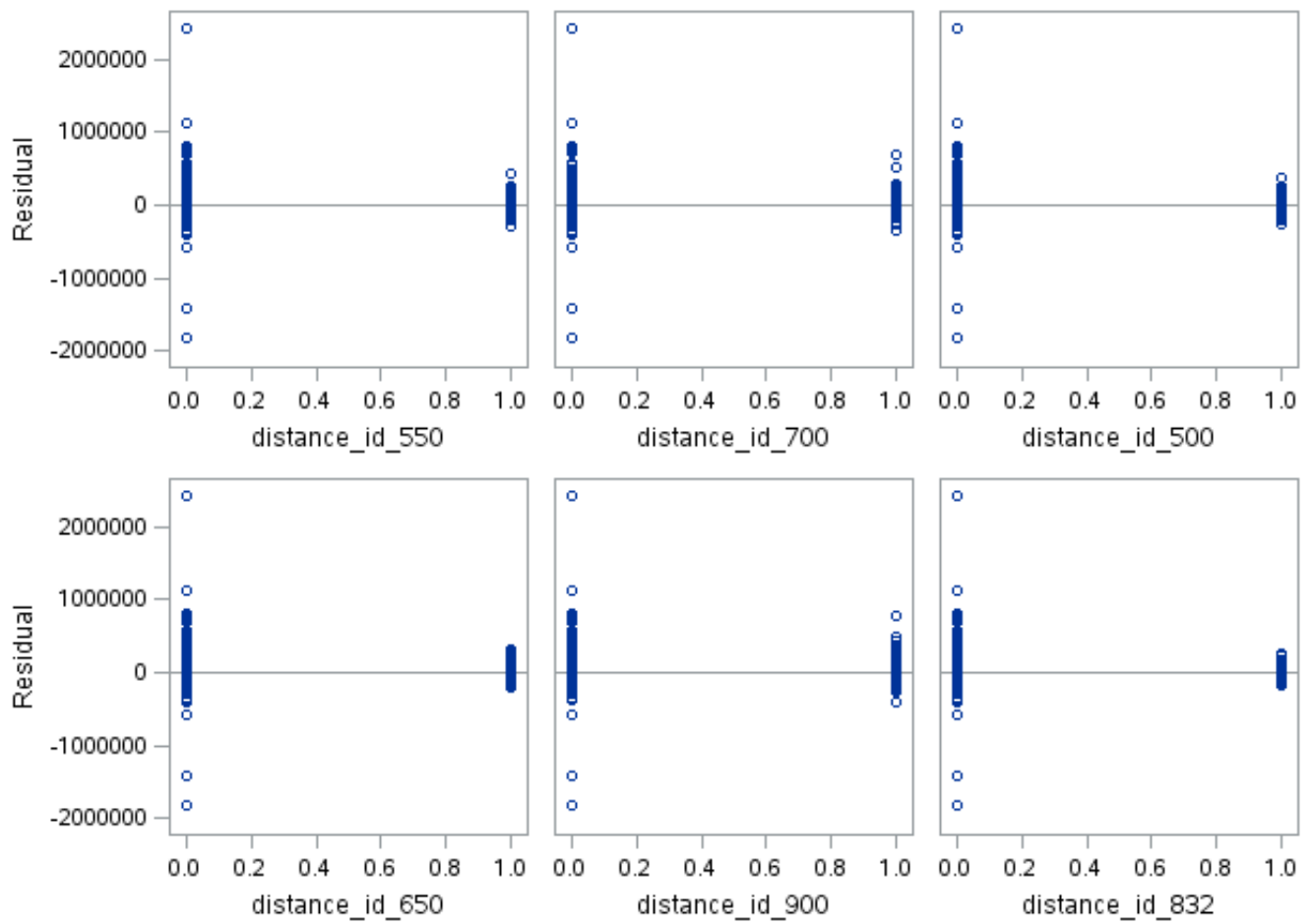
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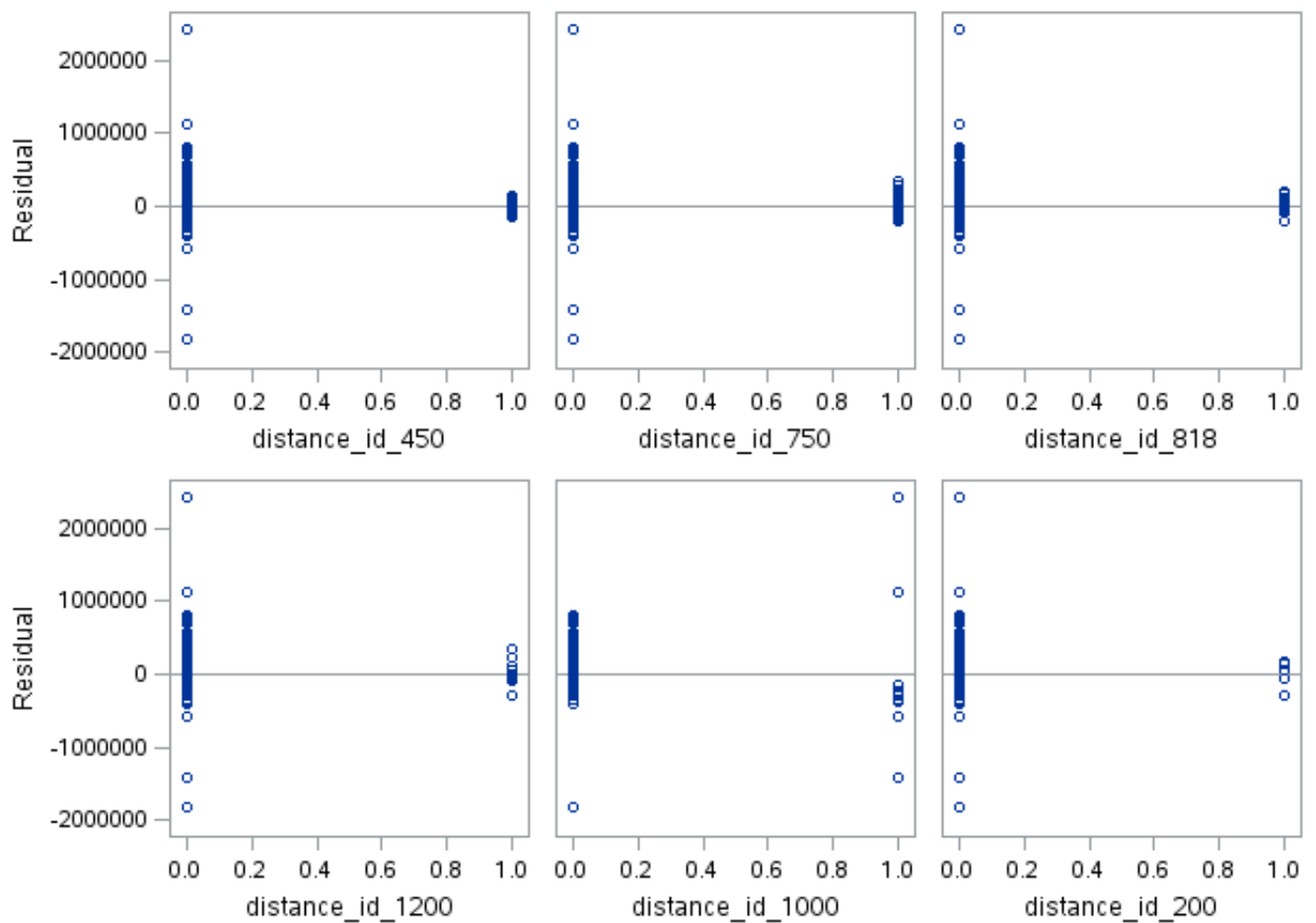
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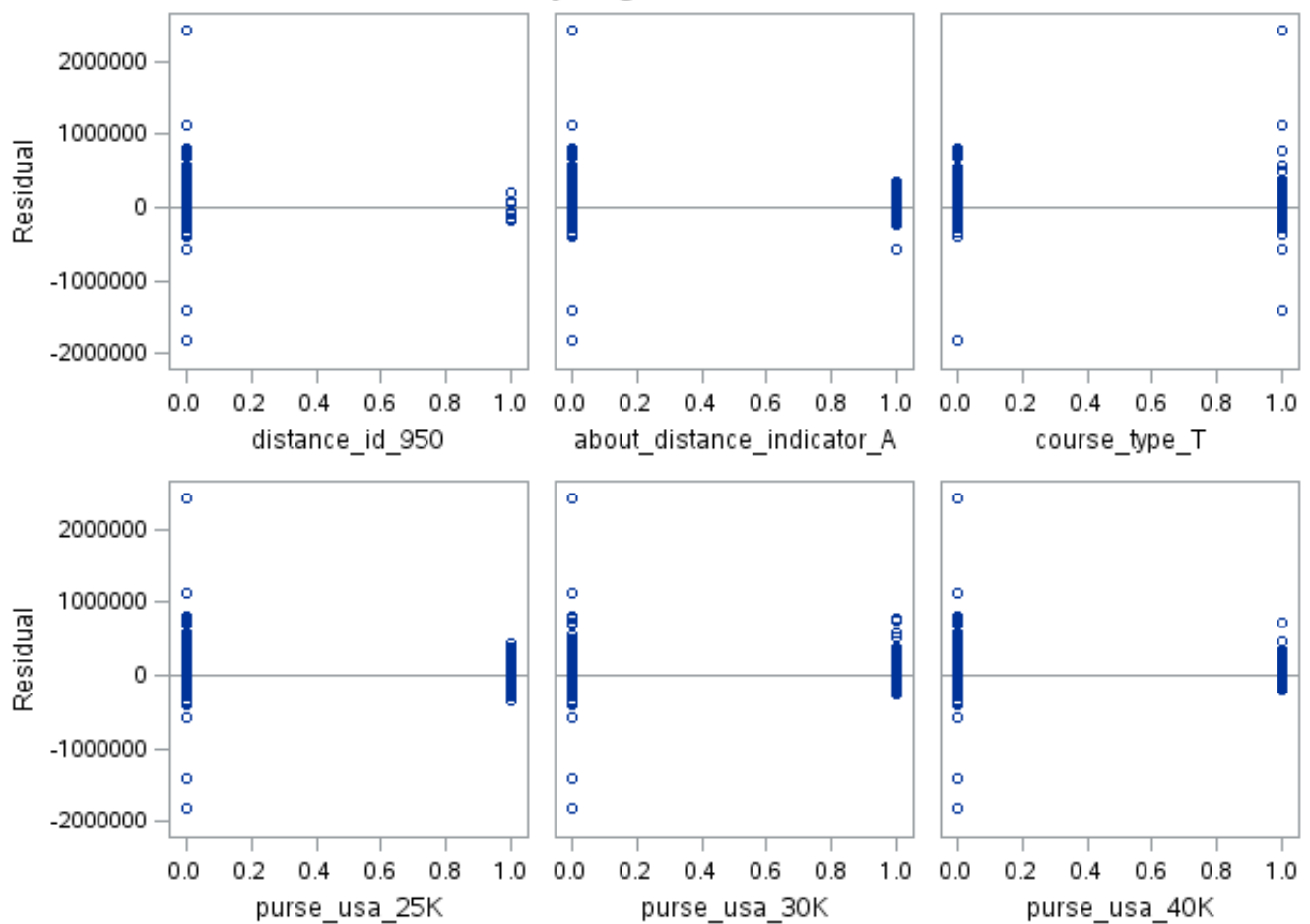
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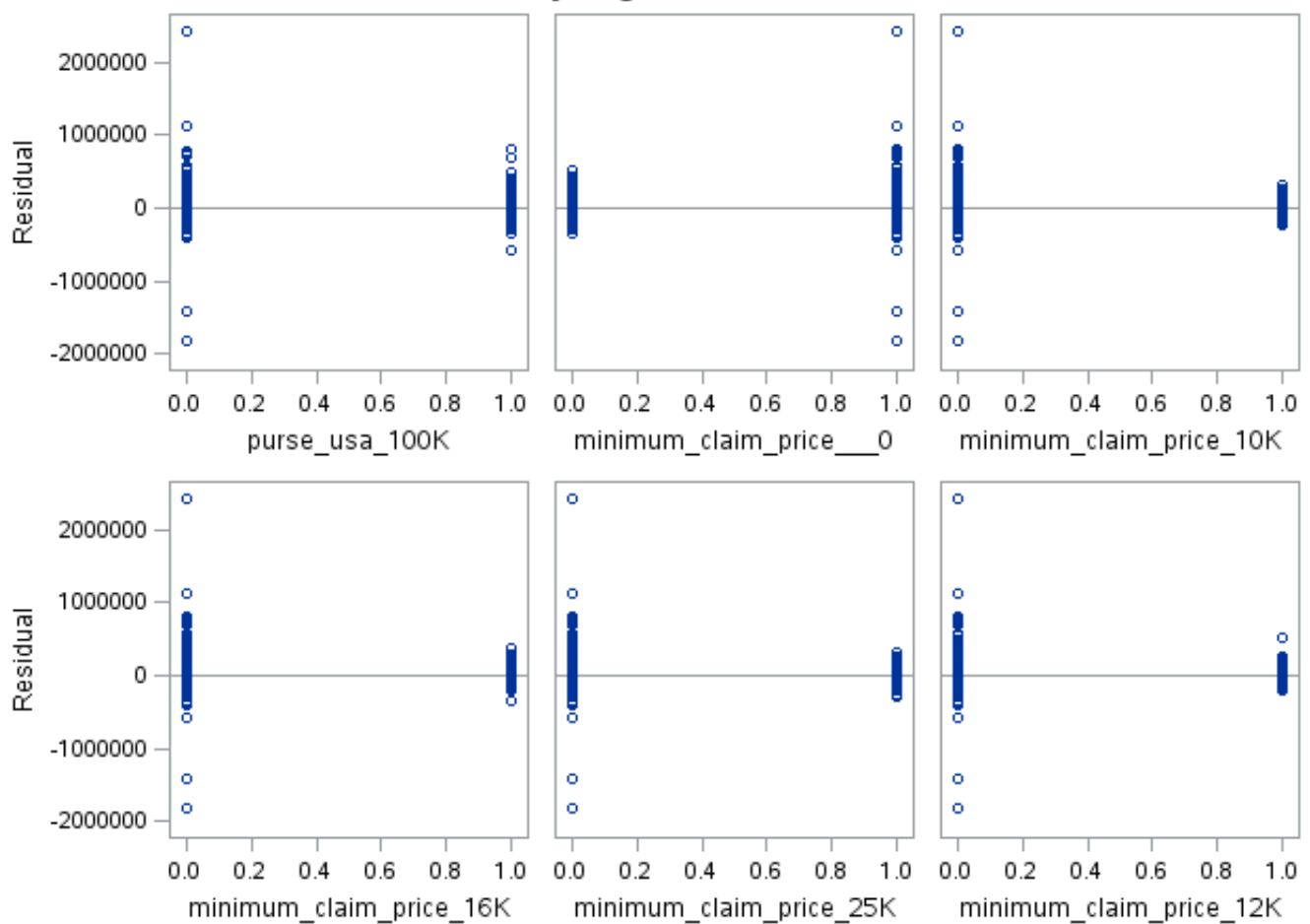
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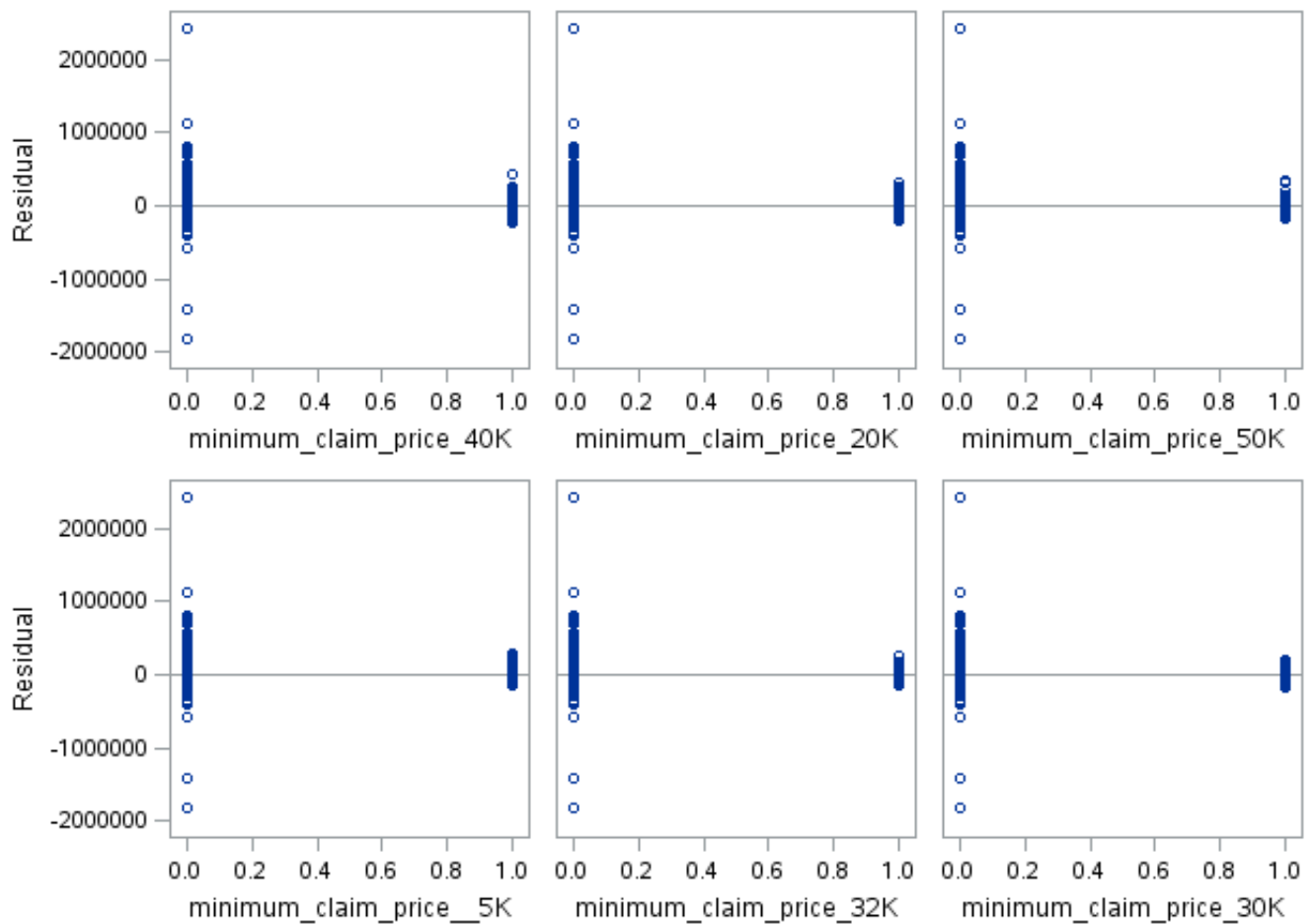
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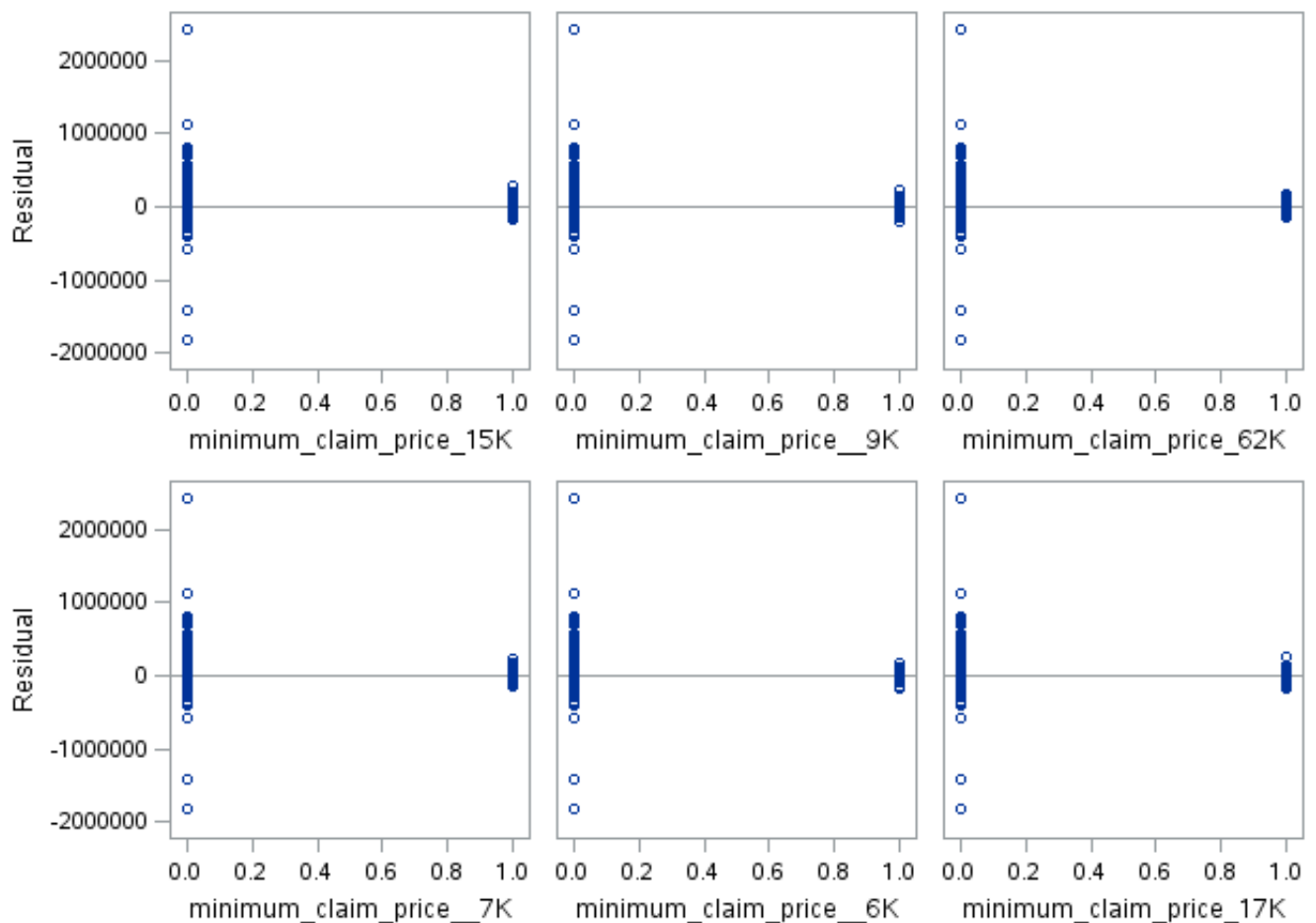
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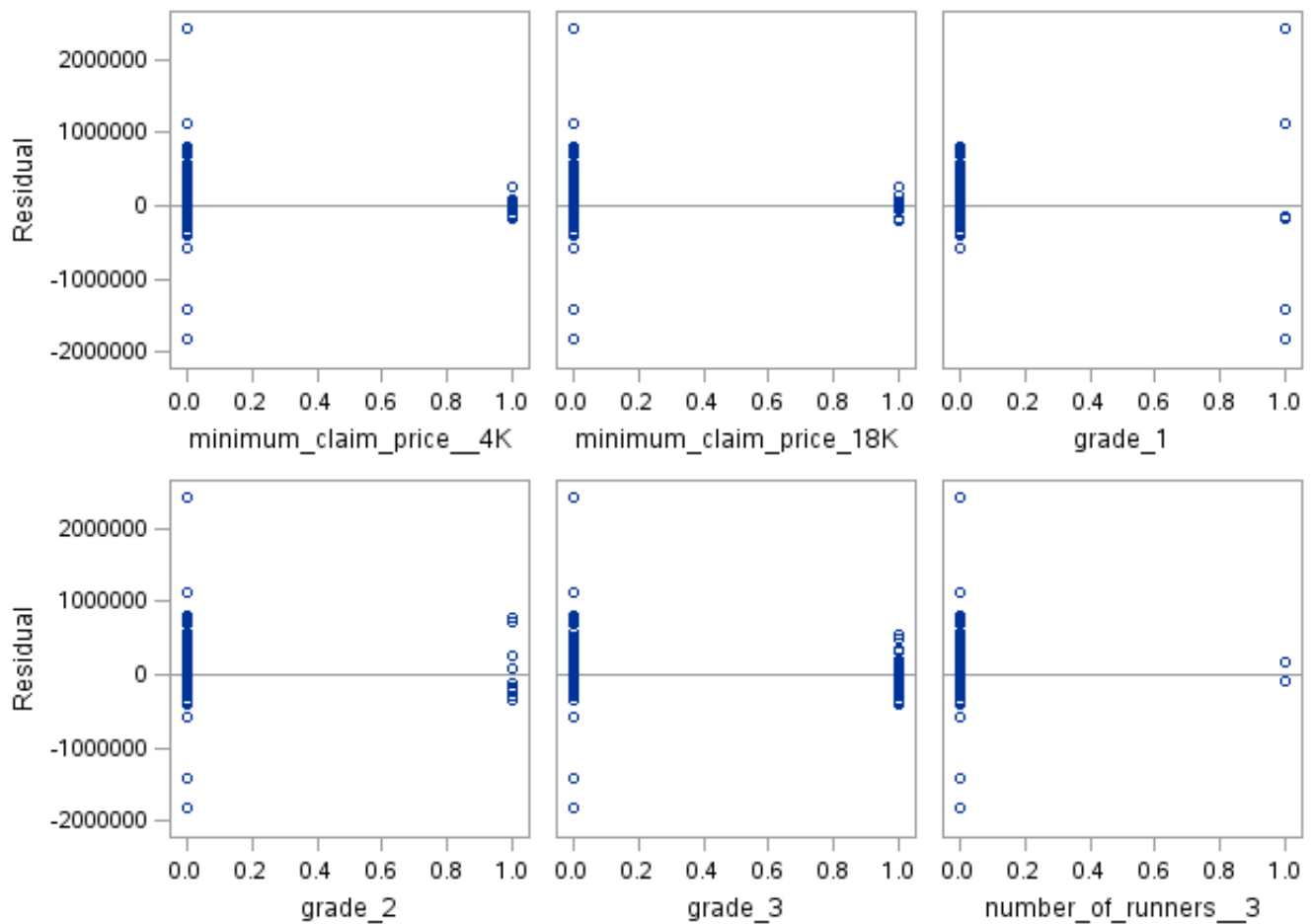
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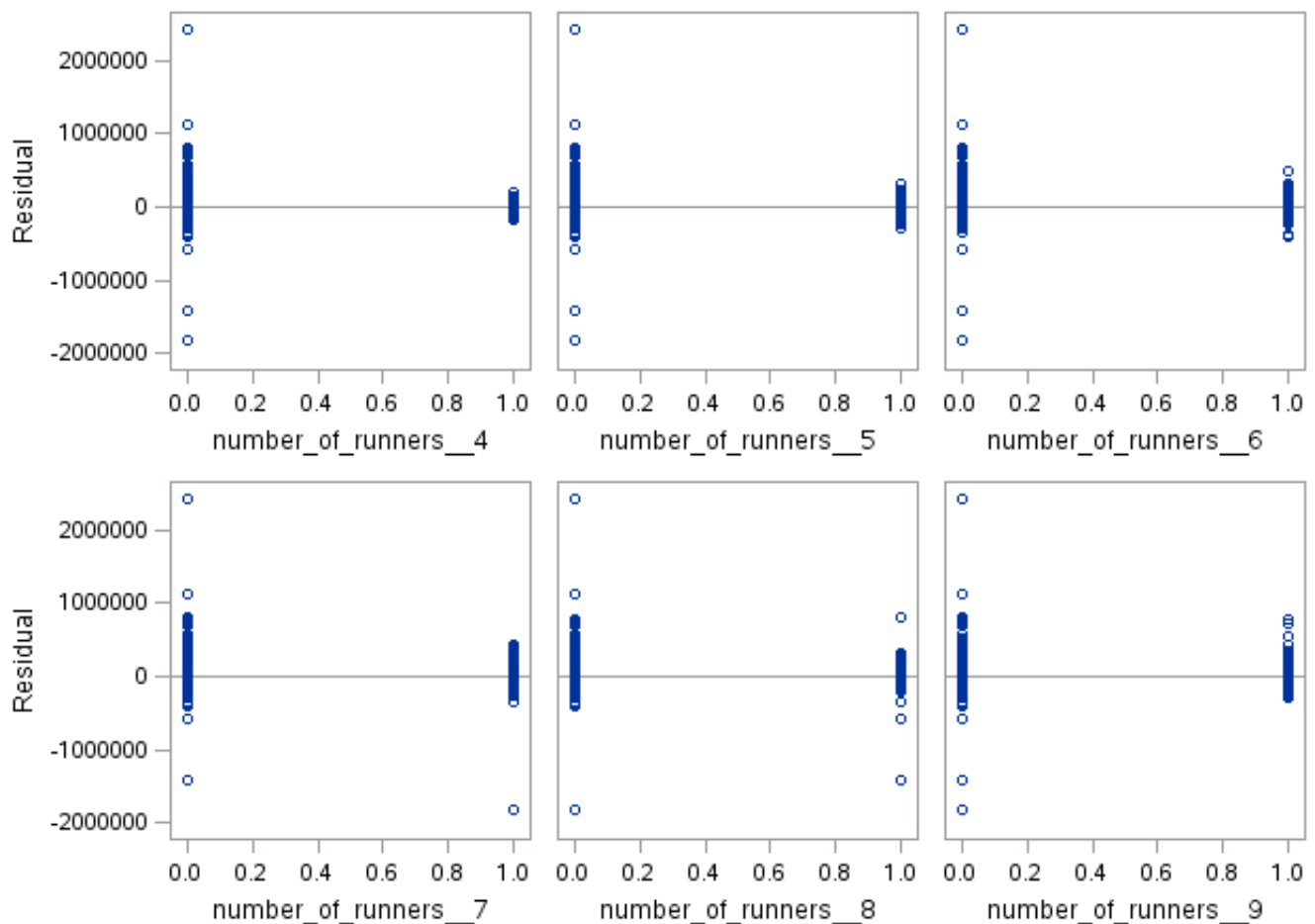
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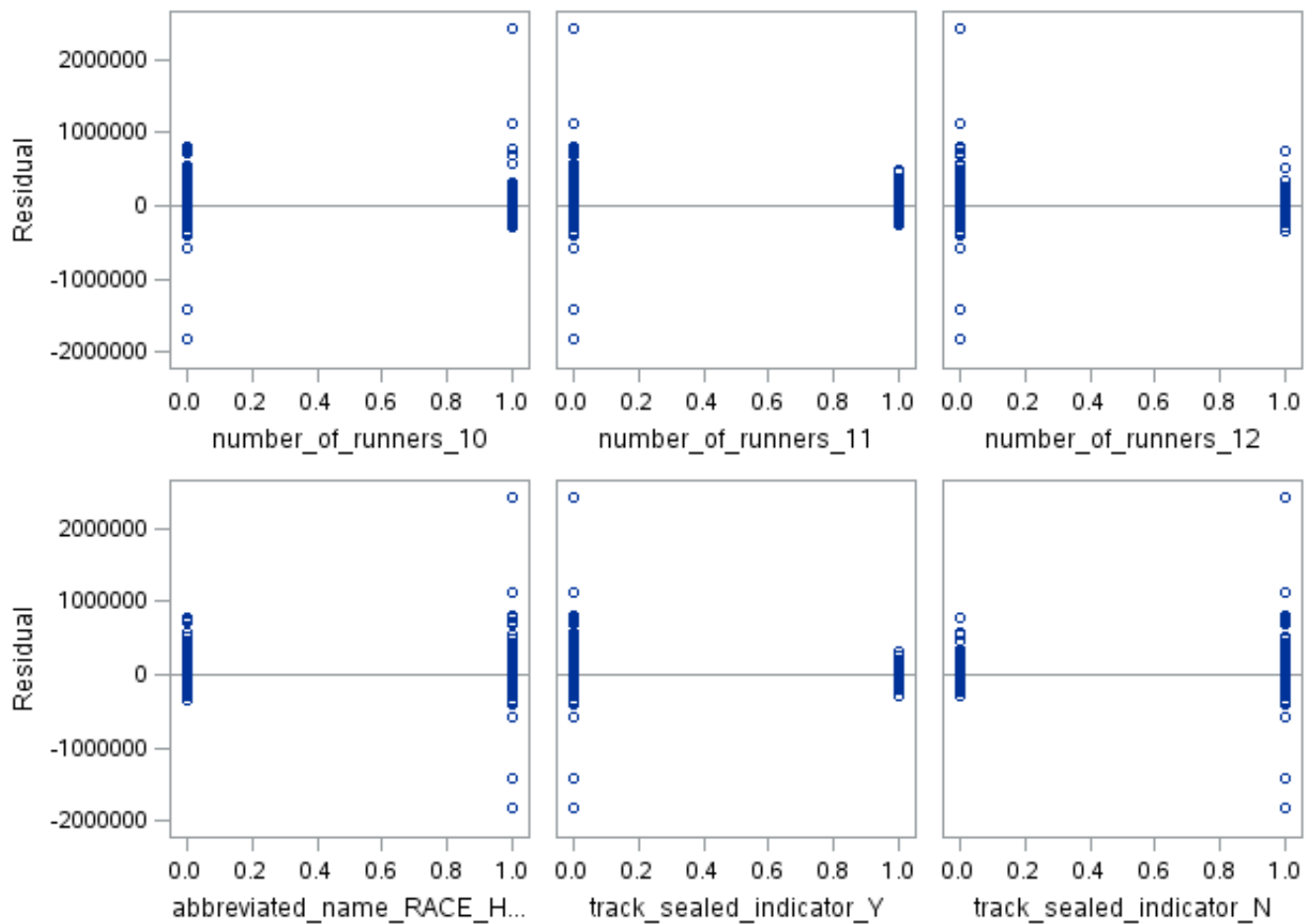
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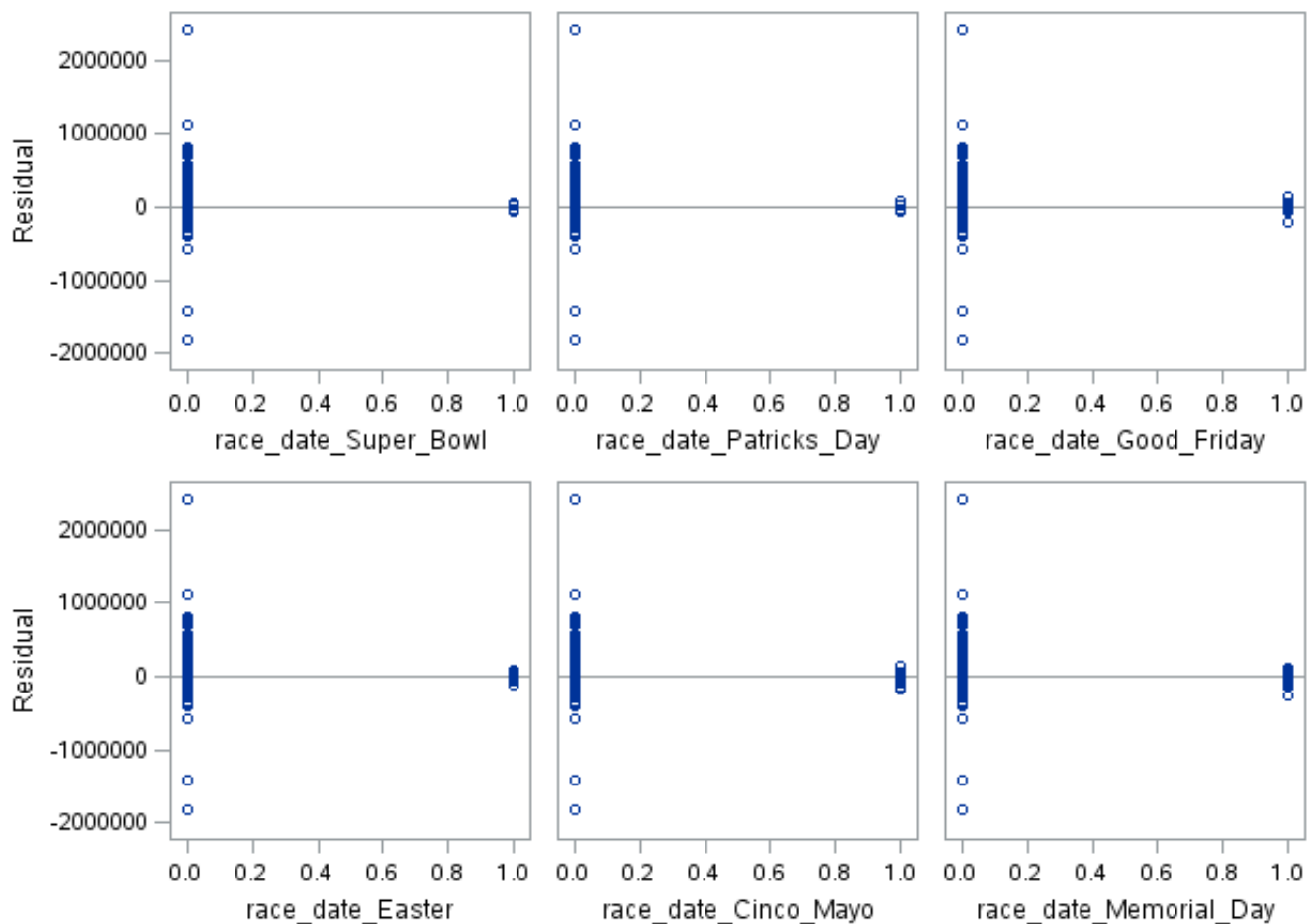
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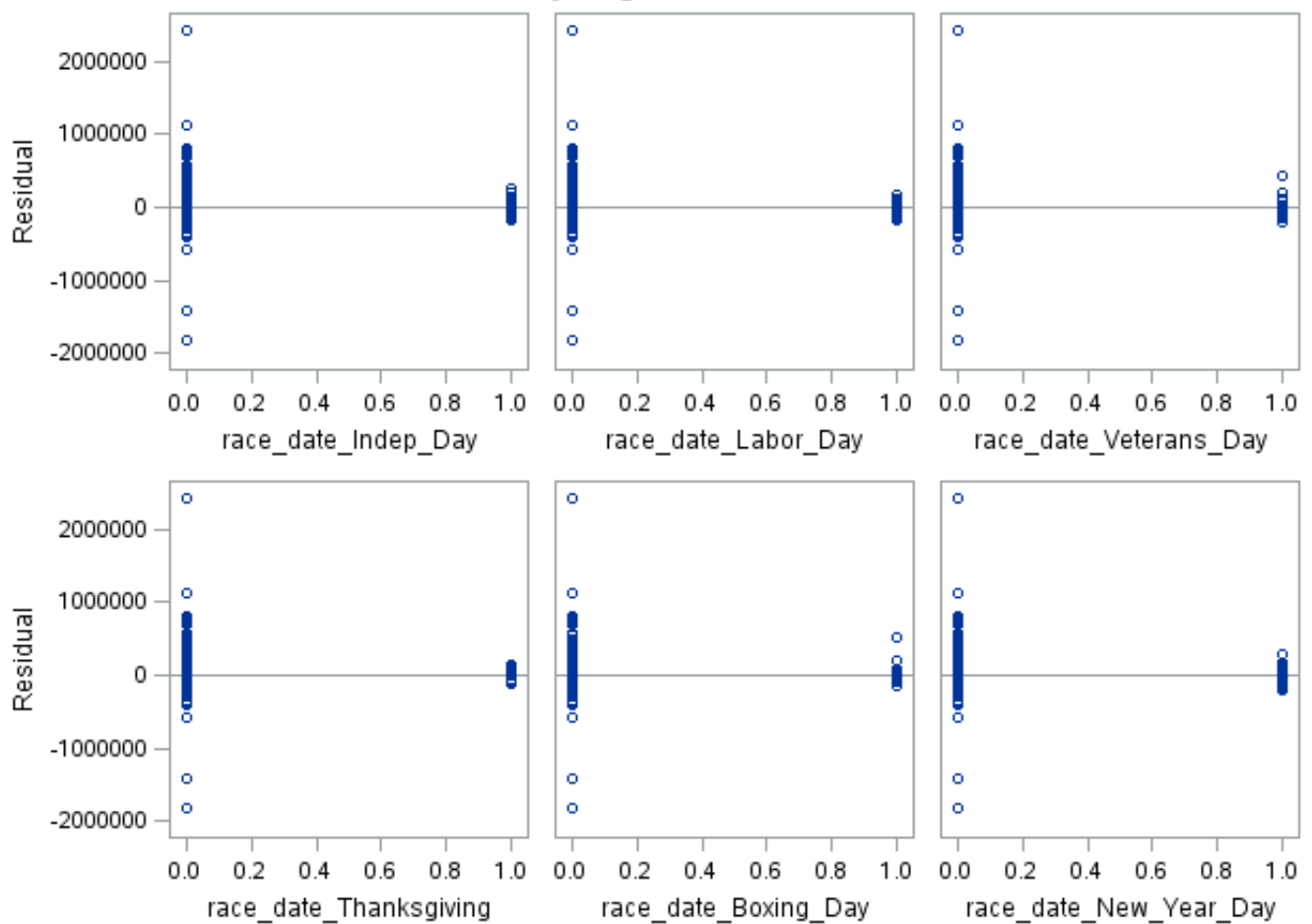
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