

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	92	1.343403E14	1.460221E12	109.86	<.0001
Error	4292	5.704607E13	13291255131		
Corrected Total	4384	1.913864E14			

Root MSE	115288	R-Square	0.7019
Dependent Mean	346952	Adj R-Sq	0.6955
Coeff Var	33.22869		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	739038	88026	8.40	<.0001
track_id_AP	1	56295	9257.87204	6.08	<.0001
track_id_CRC	1	-95740	9110.37881	-10.51	<.0001
race_number_2	1	61030	8013.47994	7.62	<.0001
race_number_3	1	66988	7953.79746	8.42	<.0001
race_number_4	1	72383	8350.57600	8.67	<.0001
race_number_5	1	92474	8280.52549	11.17	<.0001
race_number_6	1	98638	8339.20476	11.83	<.0001
race_number_7	1	99563	8544.36575	11.65	<.0001
race_number_8	1	80018	8653.32940	9.25	<.0001
race_number_9	1	127776	8506.26248	15.02	<.0001
race_number_10	1	123265	9577.50136	12.87	<.0001
race_number_11	1	123338	12018	10.26	<.0001
race_number_12	1	127499	15790	8.07	<.0001
race_number_13	1	75241	20779	3.62	0.0003
race_type_CLM	1	-53696	32142	-1.67	0.0949
race_type_MCL	1	-49843	32985	-1.51	0.1308
race_type_MSW	1	28501	14784	1.93	0.0539
race_type_AOC	1	-58695	32603	-1.80	0.0719
race_type_ALW	1	14443	13927	1.04	0.2998
race_type_STK	1	272332	41095	6.63	<.0001
race_type_CAN	1	-920301	66228	-13.90	<.0001
age_restriction_3U	1	-28072	11045	-2.54	0.0111
age_restriction_02	1	-19420	14083	-1.38	0.1680
age_restriction_34	1	-38747	15073	-2.57	0.0102
age_restriction_03	1	-20362	12002	-1.70	0.0899
age_restriction_35	1	-25969	19166	-1.35	0.1755
age_restriction_45	1	-41257	24997	-1.65	0.0989
sex_restriction_B	1	-13303	4865.93415	-2.73	0.0063
sex_restriction_F	1	-11145	5365.04629	-2.08	0.0378
distance_id_600	1	275325	46405	5.93	<.0001
distance_id_800	1	268080	46408	5.78	<.0001

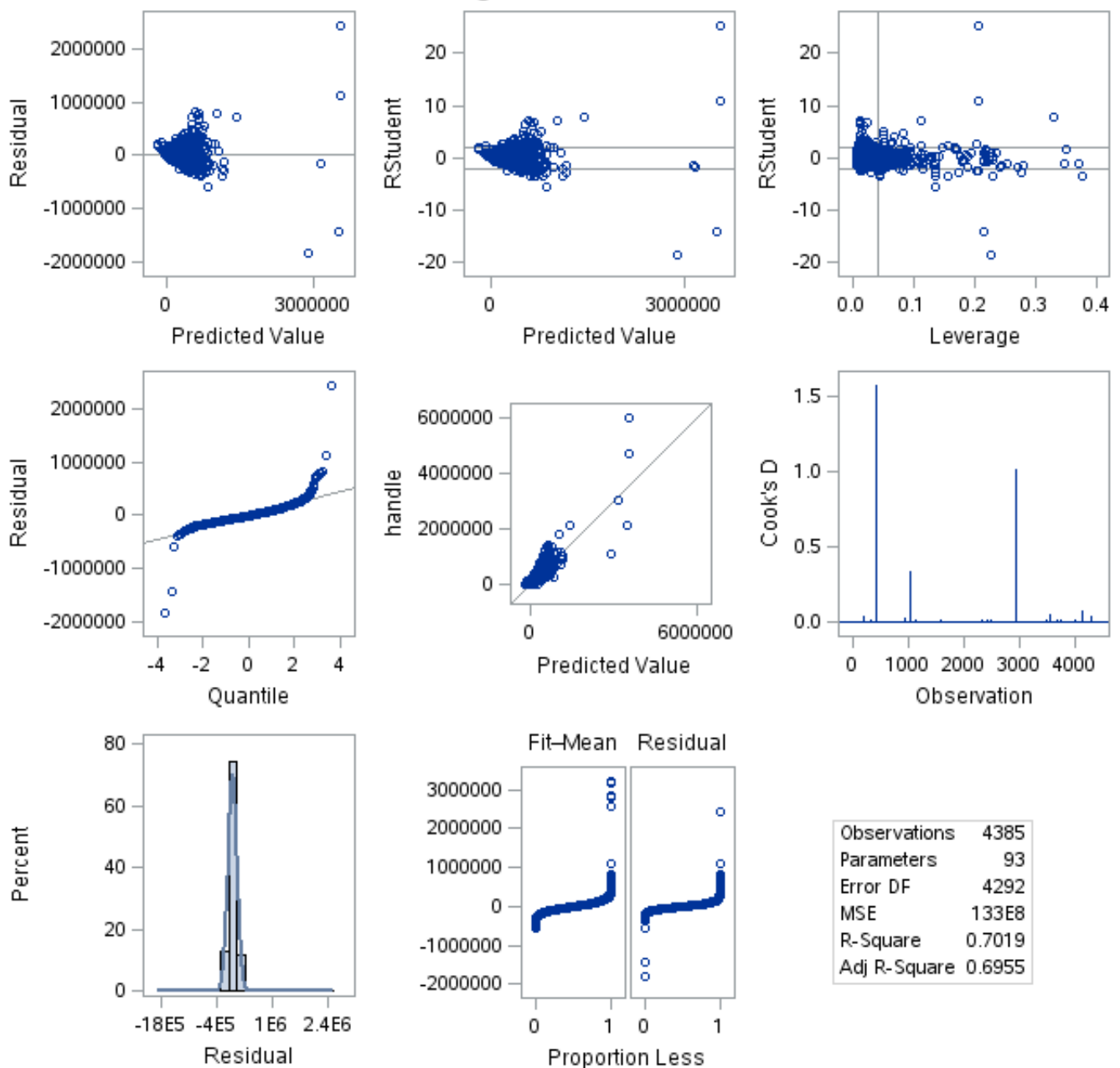
distance_id_850	1	265490	46418	5.72	<.0001
distance_id_550	1	278633	46679	5.97	<.0001
distance_id_700	1	273588	46798	5.85	<.0001
distance_id_500	1	271568	46770	5.81	<.0001
distance_id_650	1	282279	46829	6.03	<.0001
distance_id_900	1	262731	46708	5.62	<.0001
distance_id_832	1	279020	47947	5.82	<.0001
distance_id_450	1	242102	48639	4.98	<.0001
distance_id_750	1	252644	49025	5.15	<.0001
distance_id_818	1	271172	50270	5.39	<.0001
distance_id_1200	1	290975	55184	5.27	<.0001
distance_id_1000	1	626427	60736	10.31	<.0001
distance_id_200	1	104615	70871	1.48	0.1400
distance_id_950	1	294863	59359	4.97	<.0001
about_distance_indicator_A	1	-11449	9576.01445	-1.20	0.2319
course_type_T	1	59215	7087.59759	8.35	<.0001
purse_usa_25K	1	-92106	22973	-4.01	<.0001
purse_usa_30K	1	-96899	22893	-4.23	<.0001
purse_usa_40K	1	-102923	22107	-4.66	<.0001
purse_usa_100K	1	-66120	20257	-3.26	0.0011
minimum_claim_price__0	1	-53952	30190	-1.79	0.0740
minimum_claim_price_10K	1	-17877	6486.29133	-2.76	0.0059
minimum_claim_price__5K	1	-32033	11490	-2.79	0.0053
minimum_claim_price_15K	1	-15944	15742	-1.01	0.3112
minimum_claim_price__9K	1	-18343	17391	-1.05	0.2916
minimum_claim_price_62K	1	23628	19773	1.19	0.2322
minimum_claim_price__7K	1	-16816	18866	-0.89	0.3728
minimum_claim_price__4K	1	-47685	26095	-1.83	0.0677
grade_1	1	2430140	56754	42.82	<.0001
grade_2	1	349363	40331	8.66	<.0001
grade_3	1	152861	23018	6.64	<.0001
number_of_runners_3	1	-881871	91071	-9.68	<.0001
number_of_runners_4	1	-754743	63644	-11.86	<.0001
number_of_runners_5	1	-685217	61008	-11.23	<.0001
number_of_runners_6	1	-629614	60690	-10.37	<.0001
number_of_runners_7	1	-595141	60663	-9.81	<.0001
number_of_runners_8	1	-569372	60673	-9.38	<.0001
number_of_runners_9	1	-530224	60762	-8.73	<.0001
number_of_runners_10	1	-508869	60779	-8.37	<.0001
number_of_runners_11	1	-486885	61076	-7.97	<.0001
number_of_runners_12	1	-473277	61180	-7.74	<.0001
abbreviated_name_RACE_HAS	1	-225658	42380	-5.32	<.0001
track_sealed_indicator_Y	1	-38741	8727.11685	-4.44	<.0001
track_sealed_indicator_N	1	-9919.25414	6655.70713	-1.49	0.1362
race_date_Super_Bowl	1	-88694	47868	-1.85	0.0640
race_date_Patricks_Day	1	-89465	52790	-1.69	0.0902
race_date_Easter	1	-36289	37340	-0.97	0.3312
race_date_Cinco_Mayo	1	32905	33688	0.98	0.3287
race_date_Memorial_Day	1	-53358	21838	-2.44	0.0146
race_date_Indep_Day	1	-22509	20397	-1.10	0.2699
race_date_Labor_Day	1	22505	21369	1.05	0.2923

race_date_Veterans_Day	1	30136	23187	1.30	0.1938
race_date_Thanksgiving	1	-84266	24441	-3.45	0.0006
race_date_Boxing_Day	1	252161	27961	9.02	<.0001
race_date_New_Year_Day	1	89718	24486	3.66	0.0003
race_weekday_Sun	1	11768	9078.30627	1.30	0.1949
race_weekday_Mon	1	31530	9386.35535	3.36	0.0008
race_weekday_Wed	1	30940	11511	2.69	0.0072
race_weekday_Thu	1	14816	9713.69759	1.53	0.1273
race_weekday_Fri	1	54725	9059.97311	6.04	<.0001
race_weekday_Sat	1	88383	9137.69300	9.67	<.0001

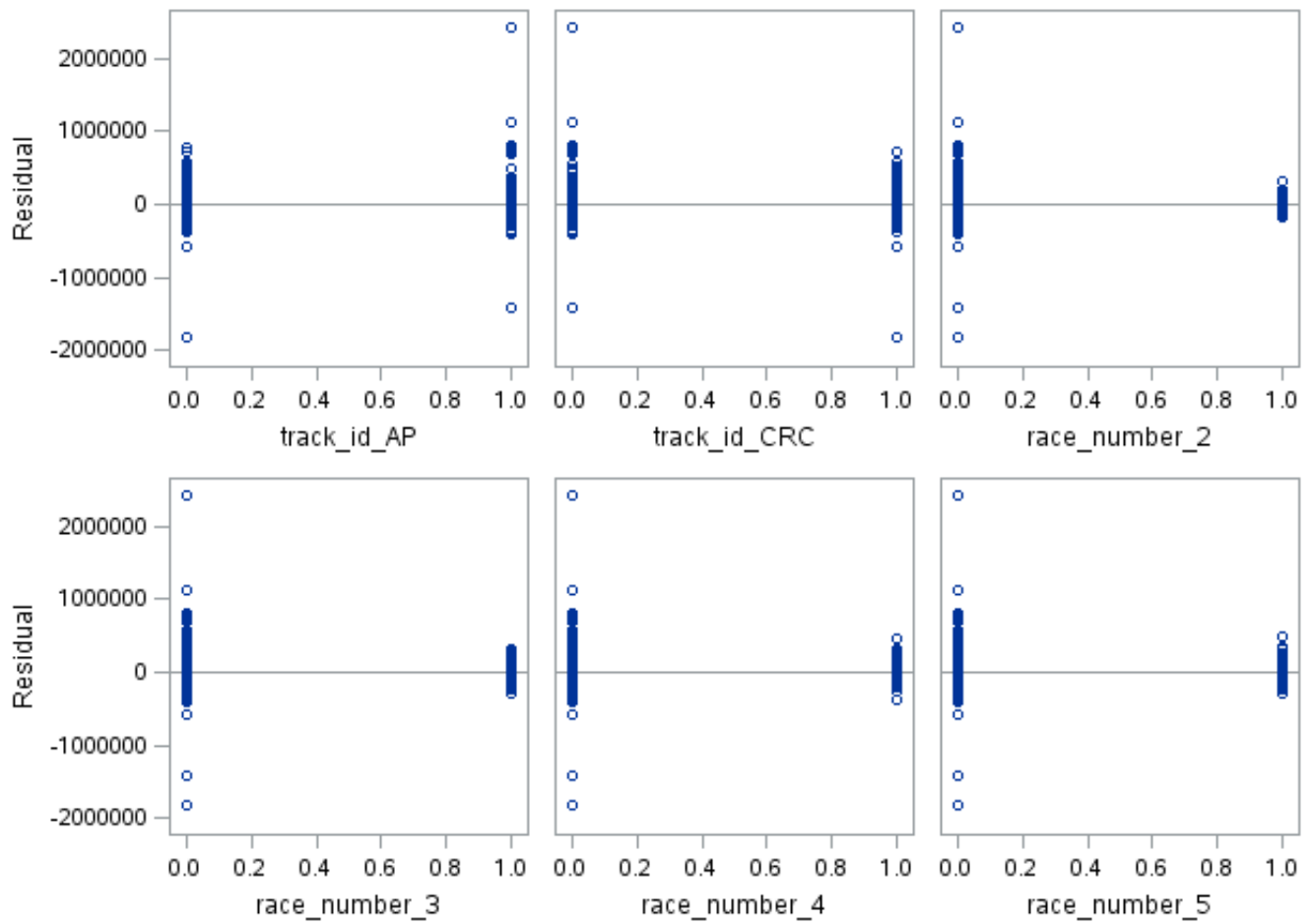
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The REG Procedure
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Dependent Variable: handle

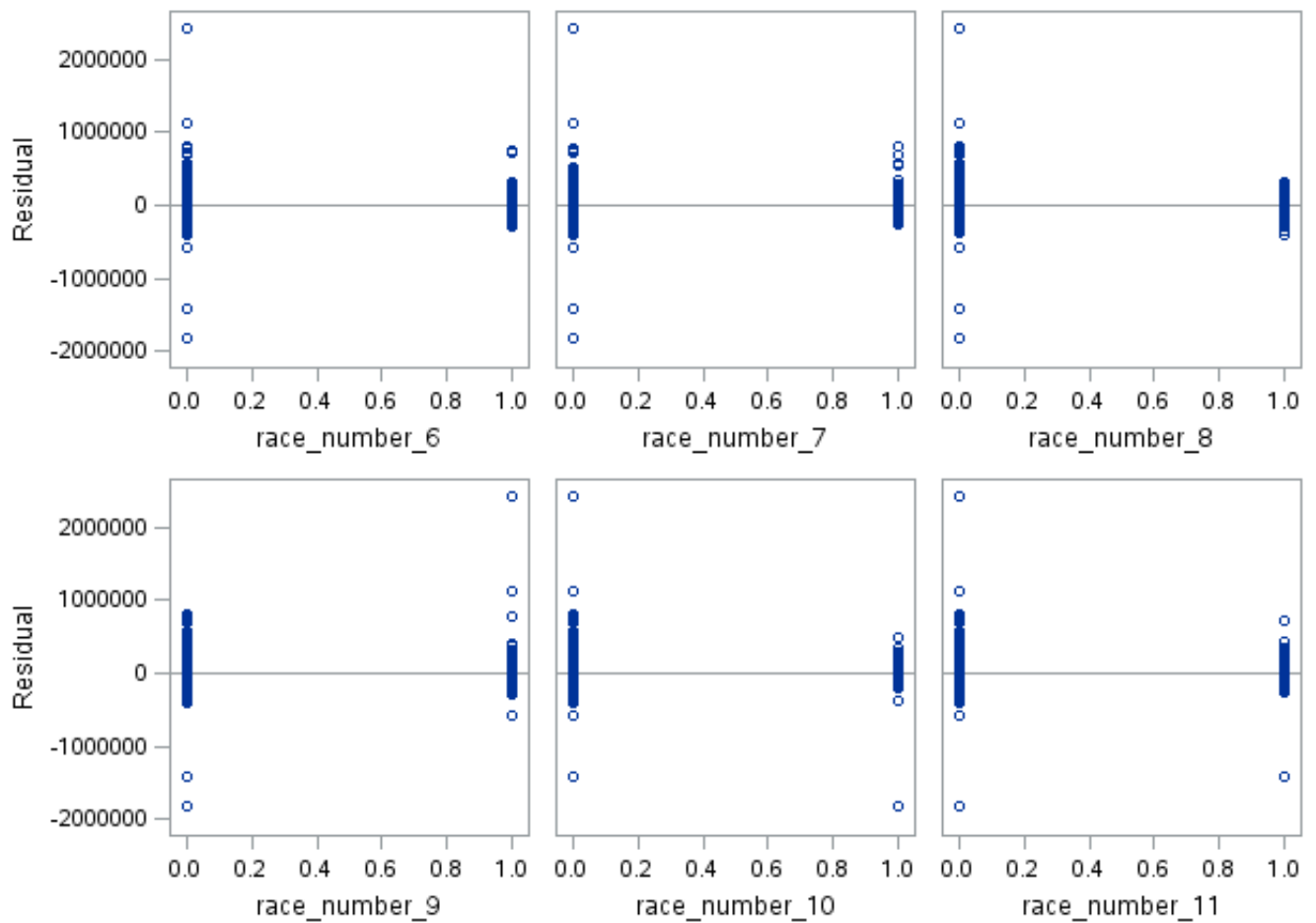
Fit Diagnostics for handle



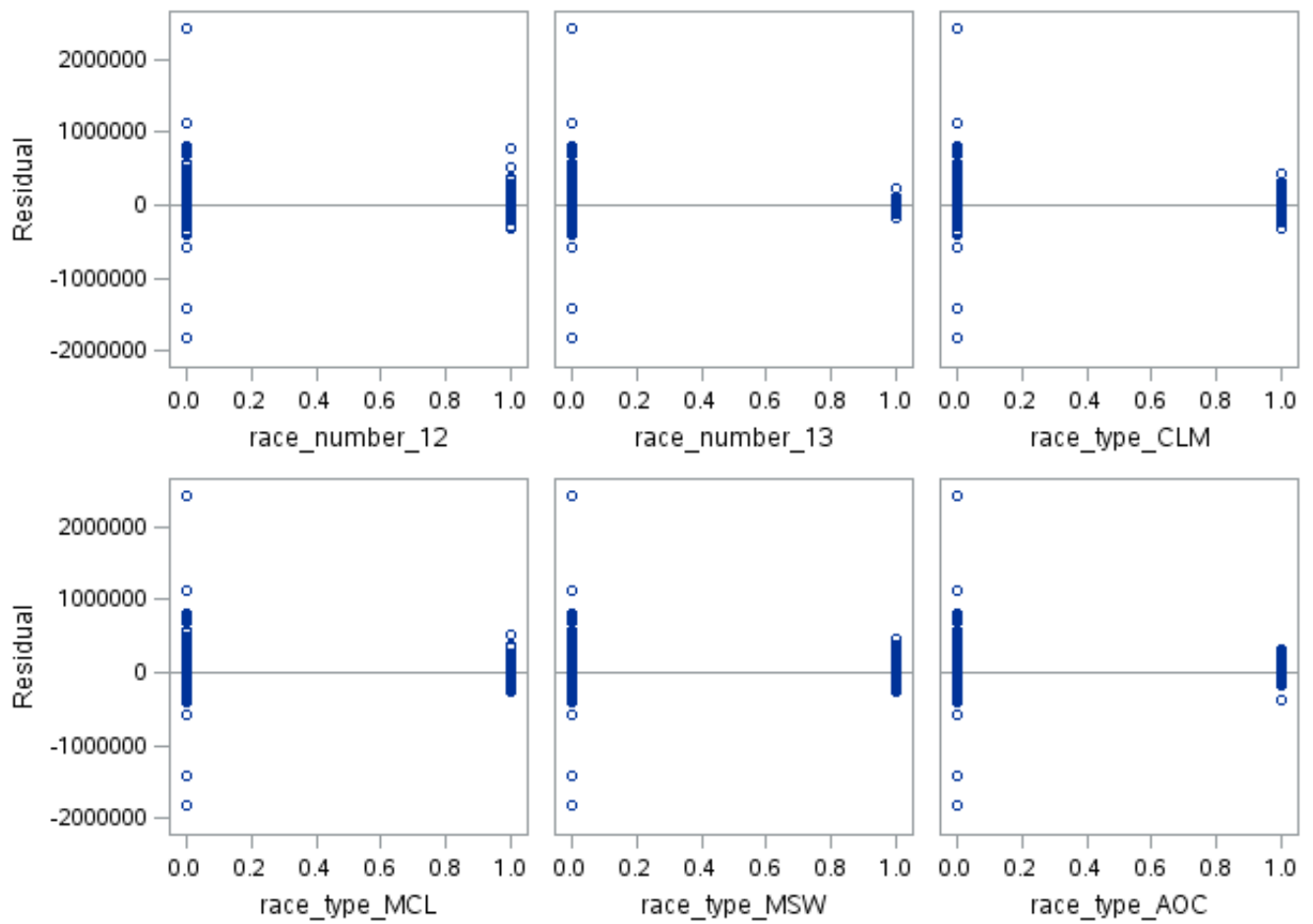
Residual by Regressors for handle



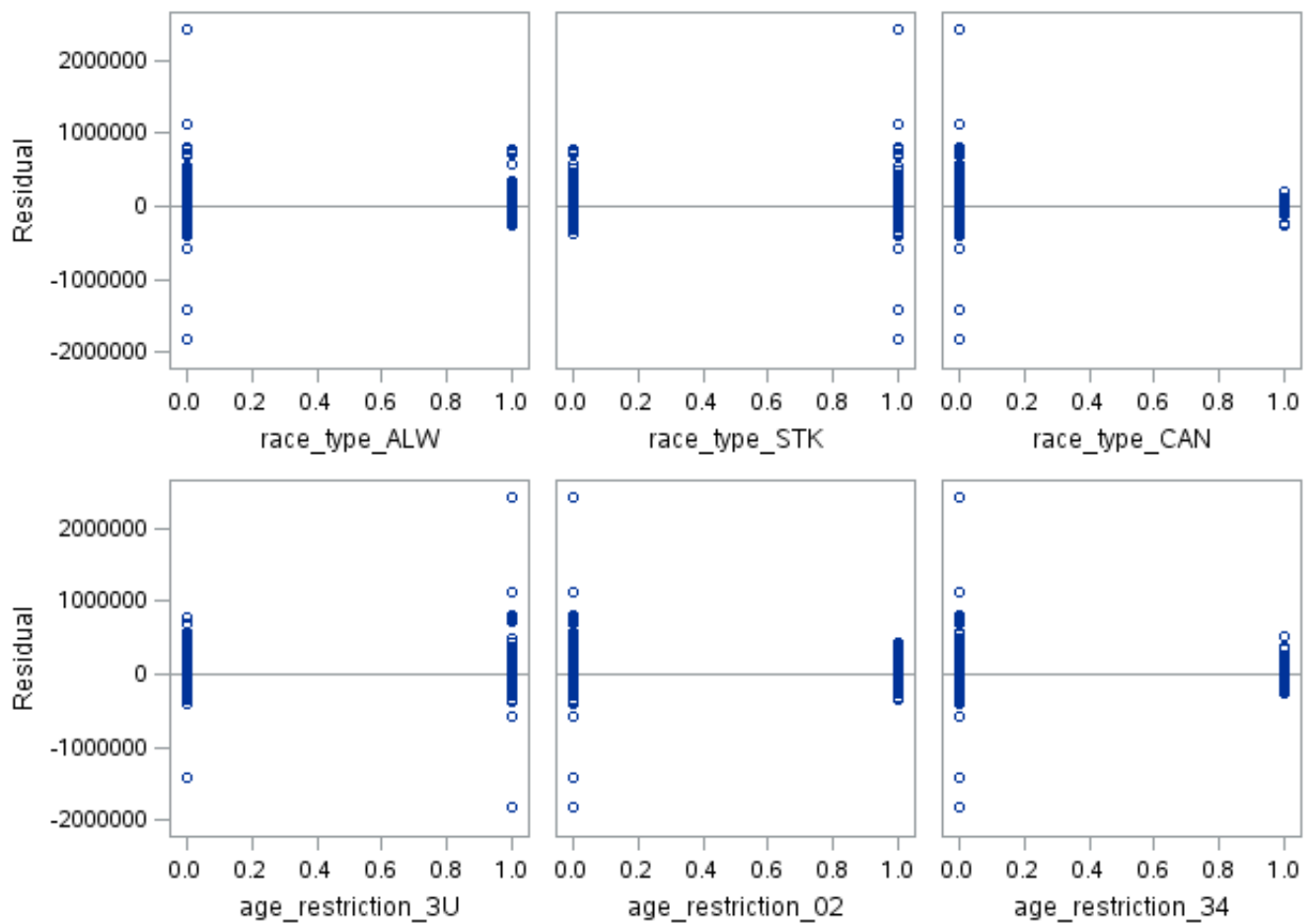
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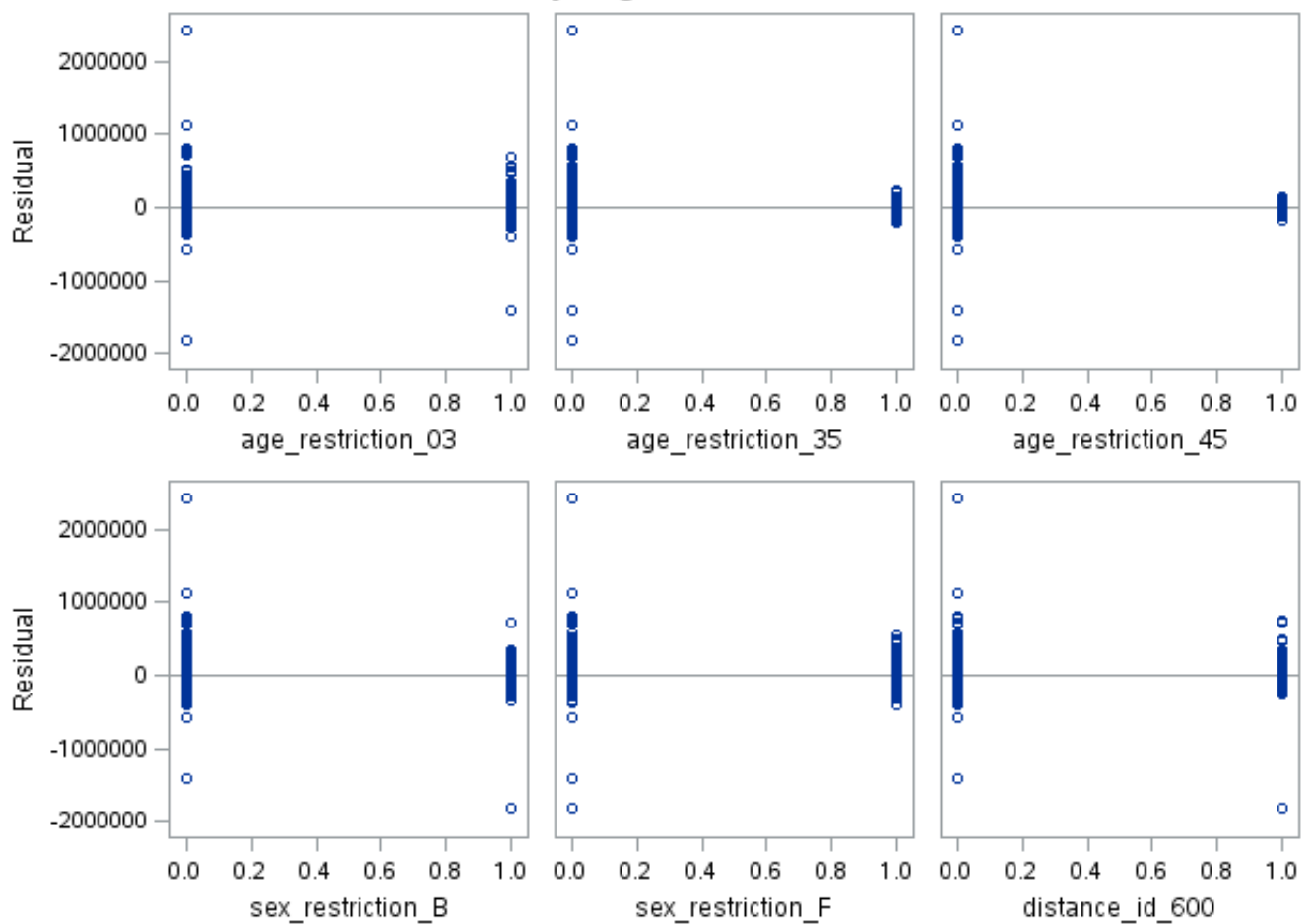
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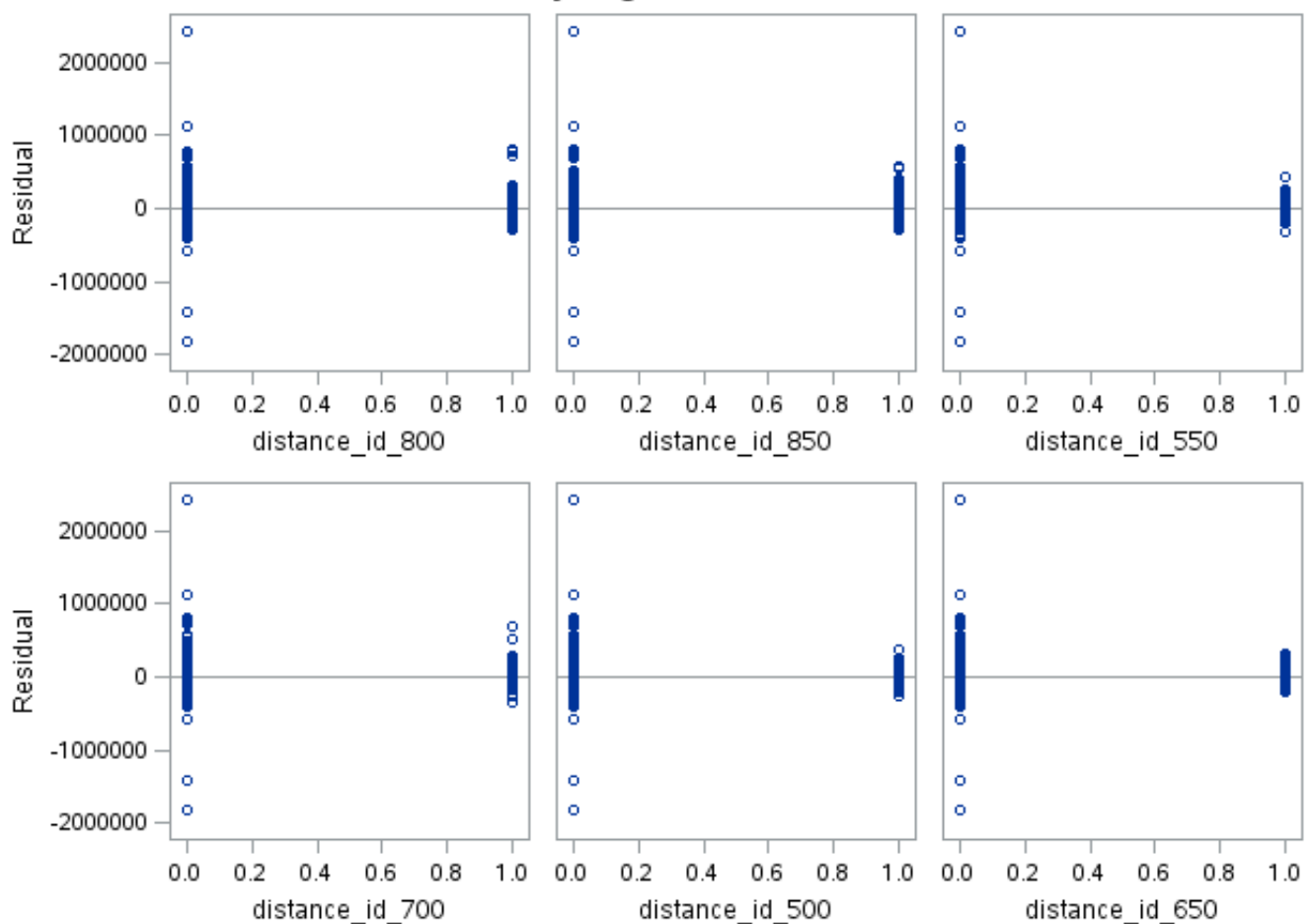
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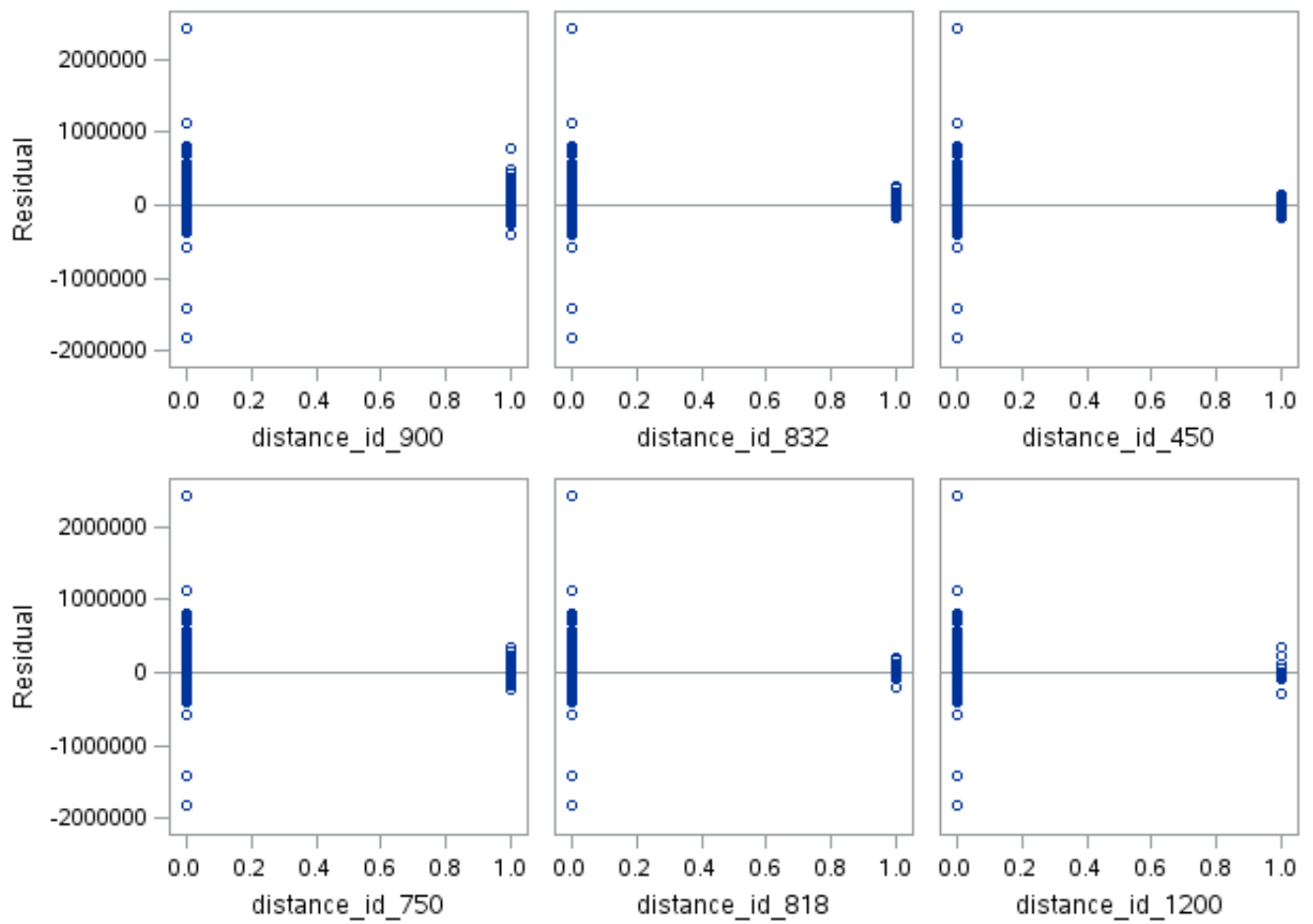
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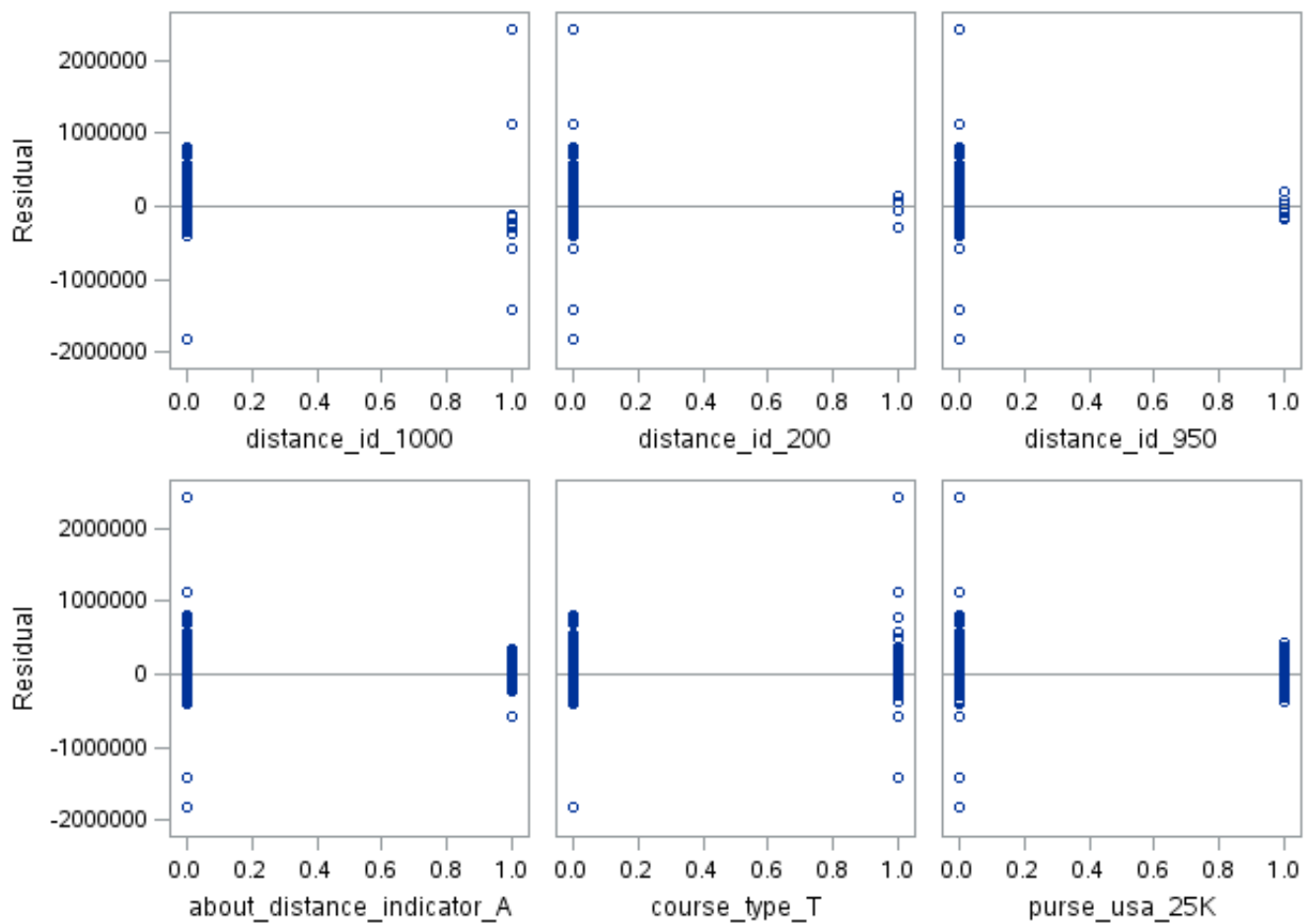
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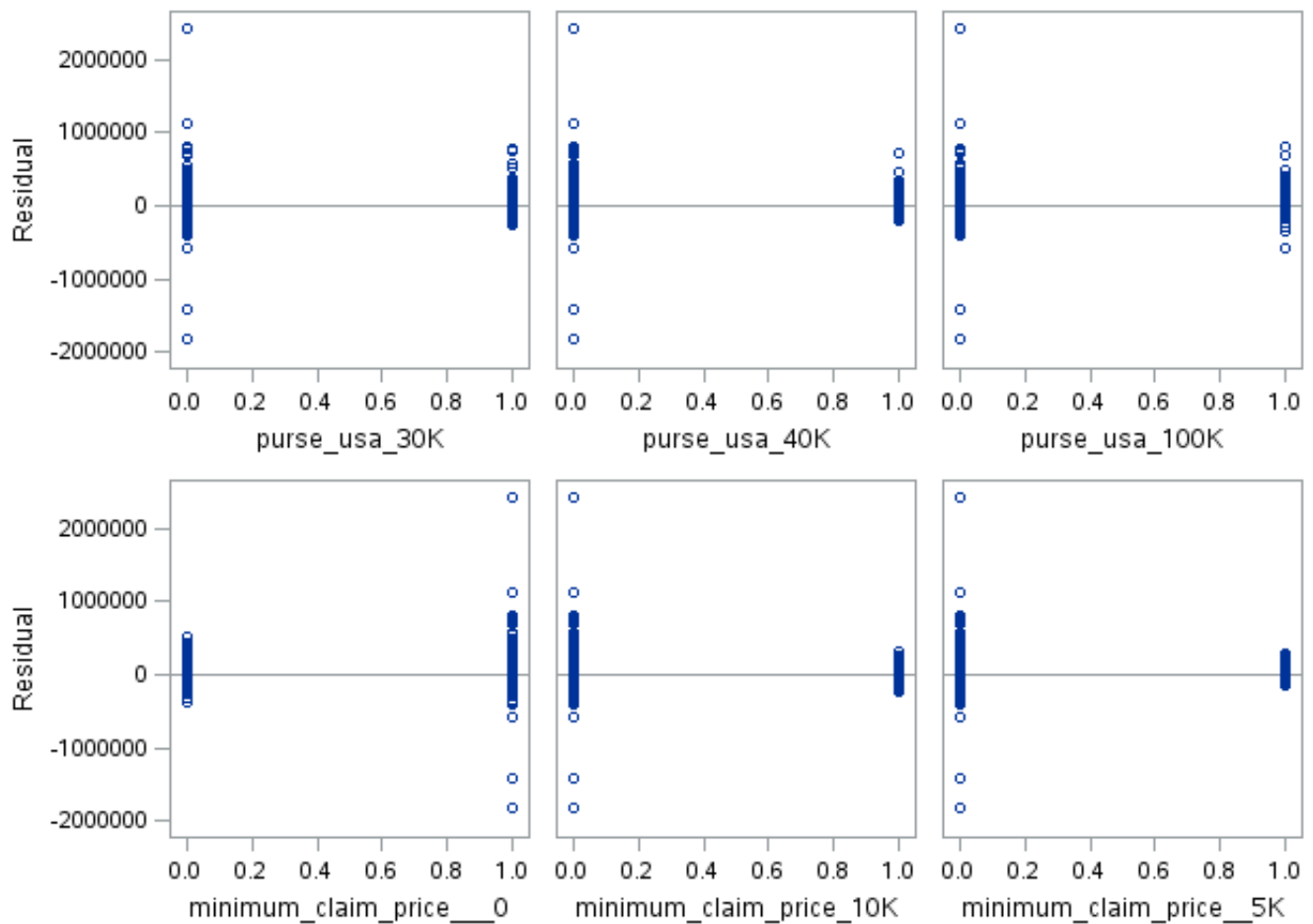
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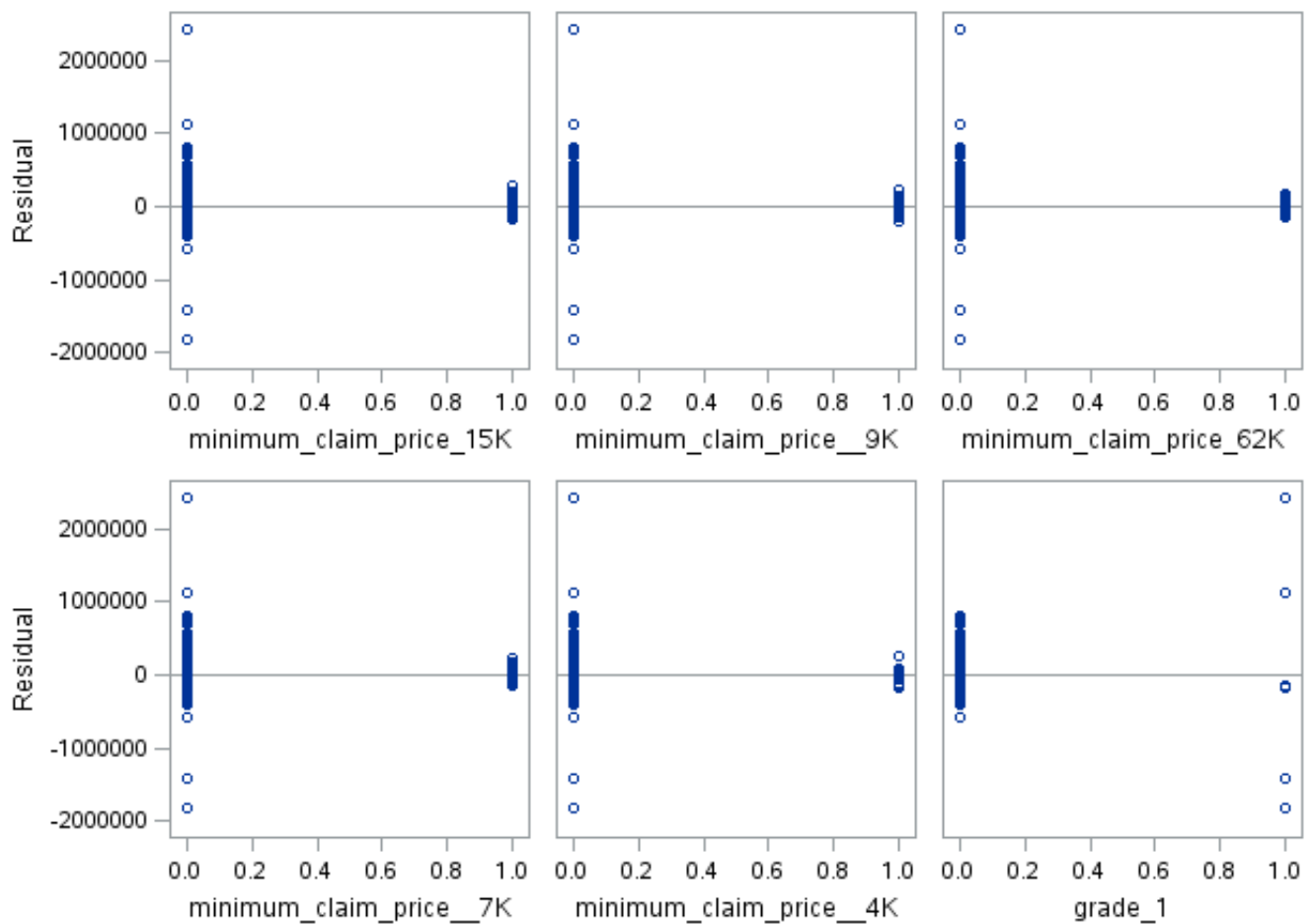
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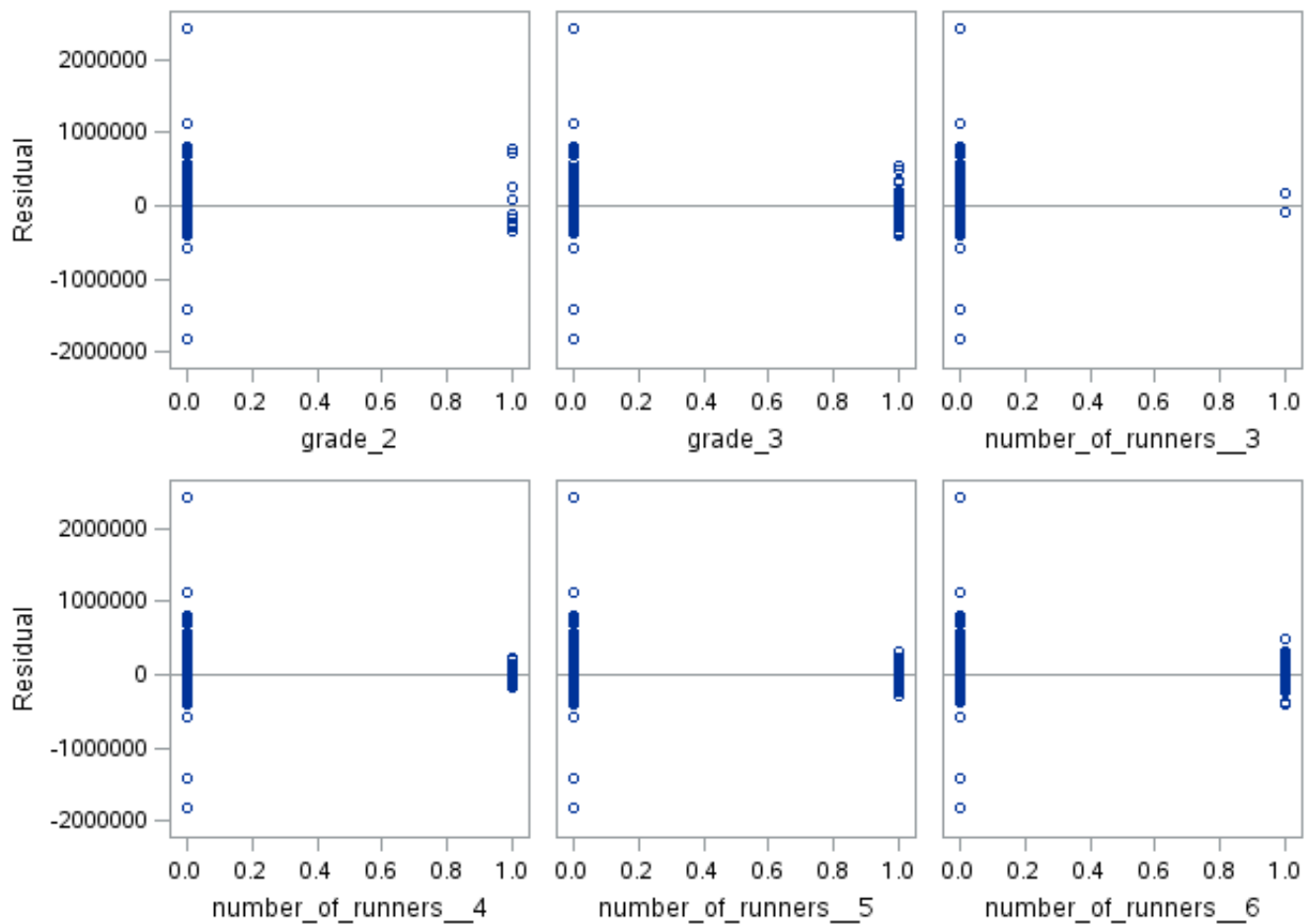
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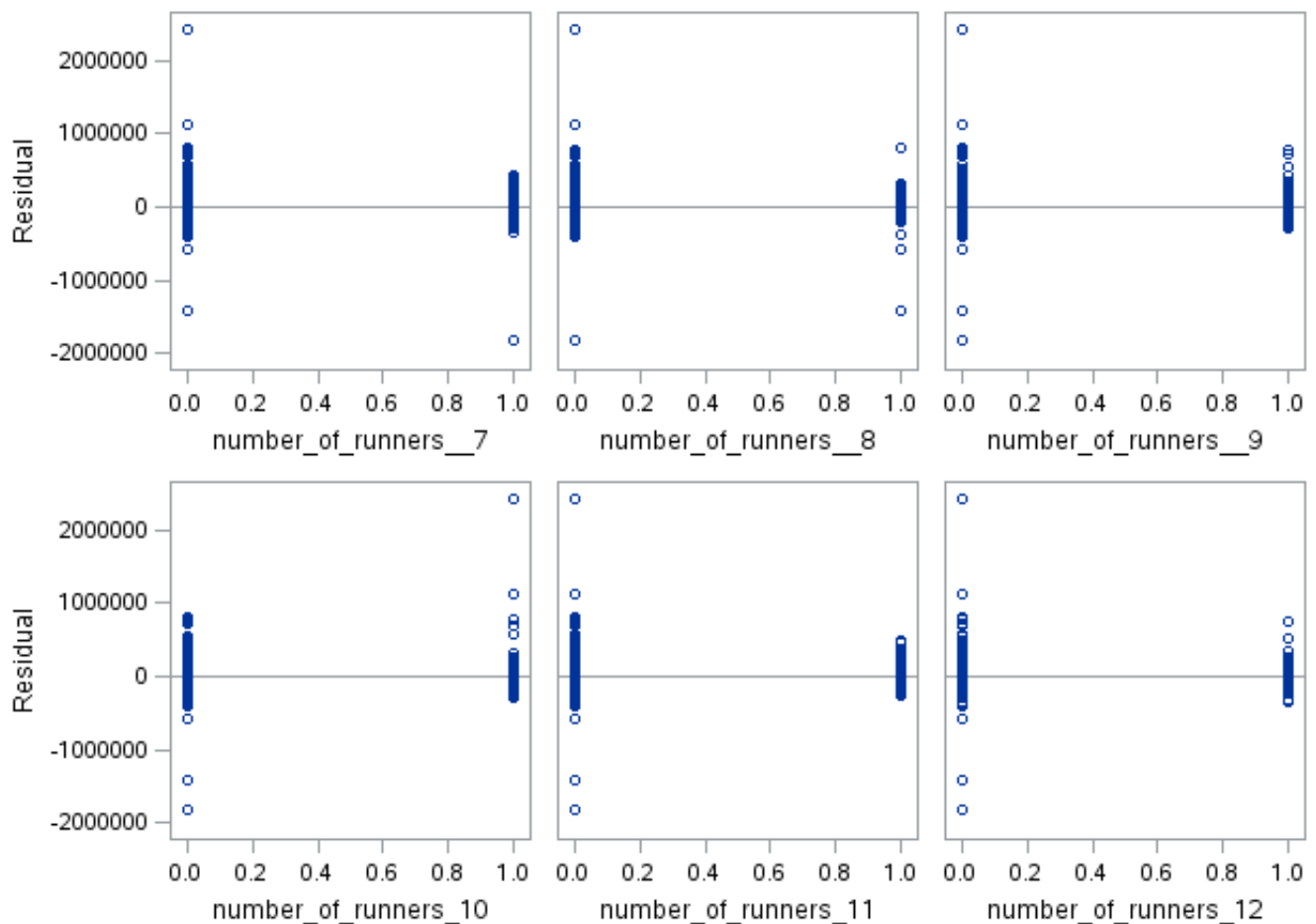
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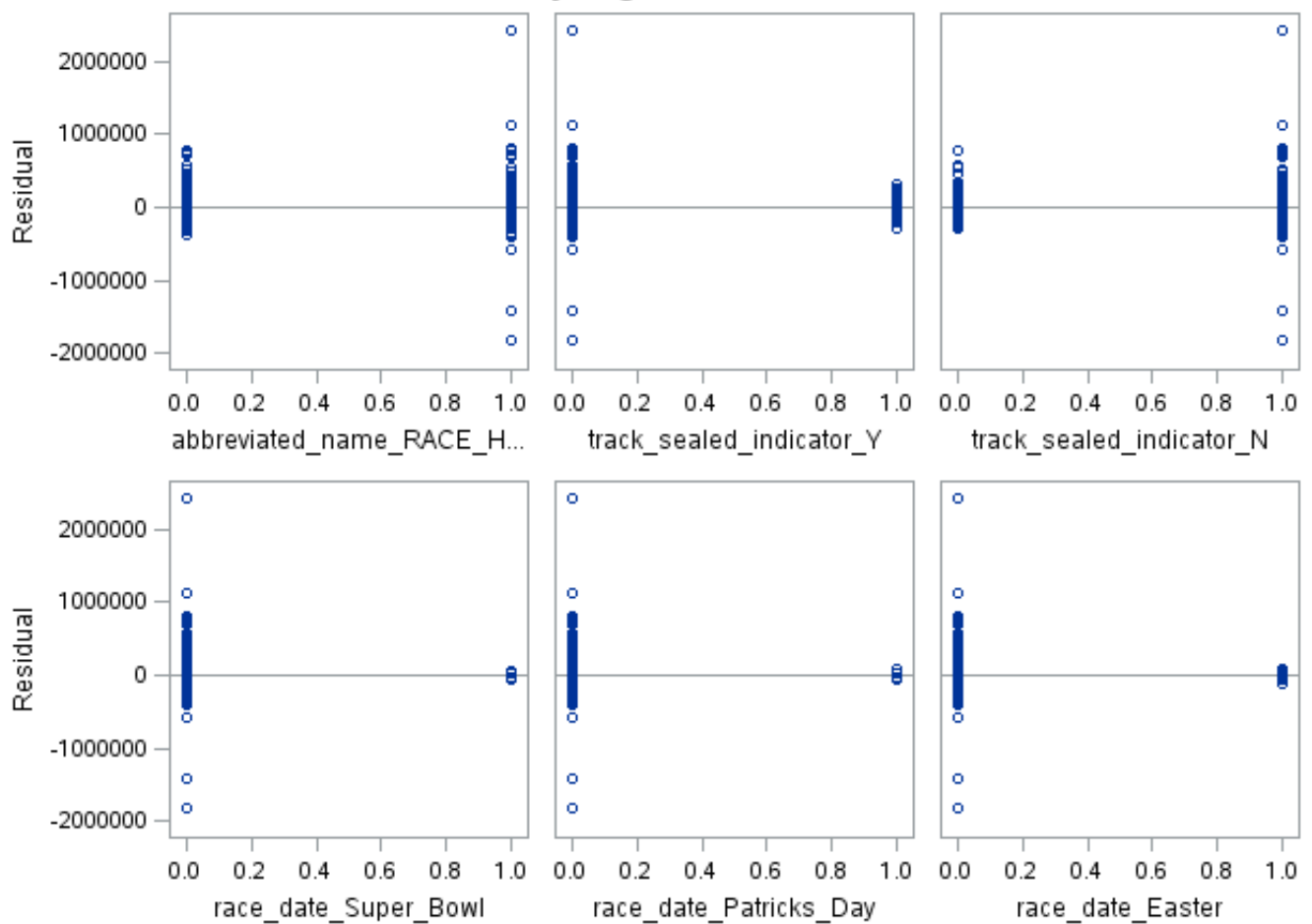
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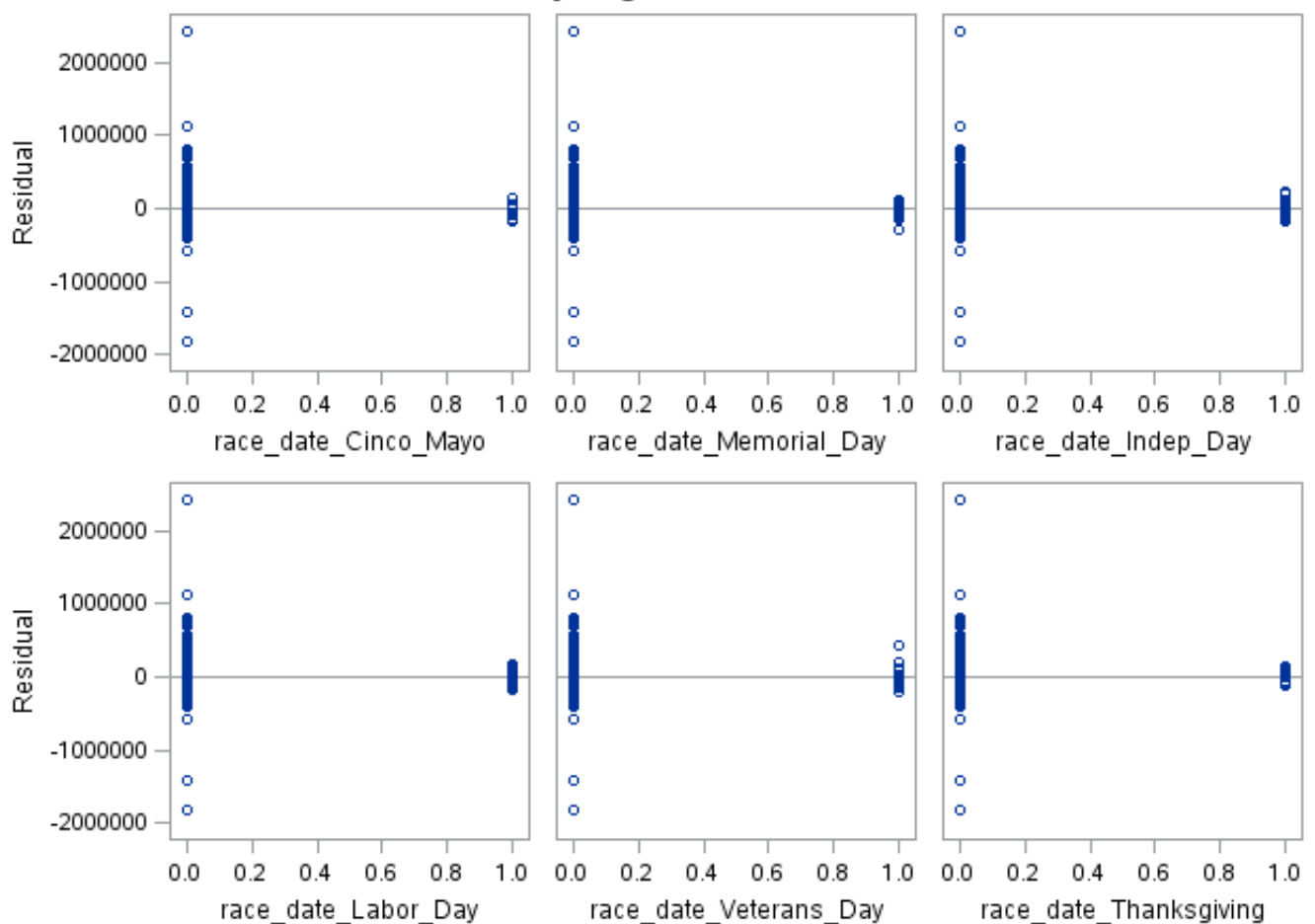
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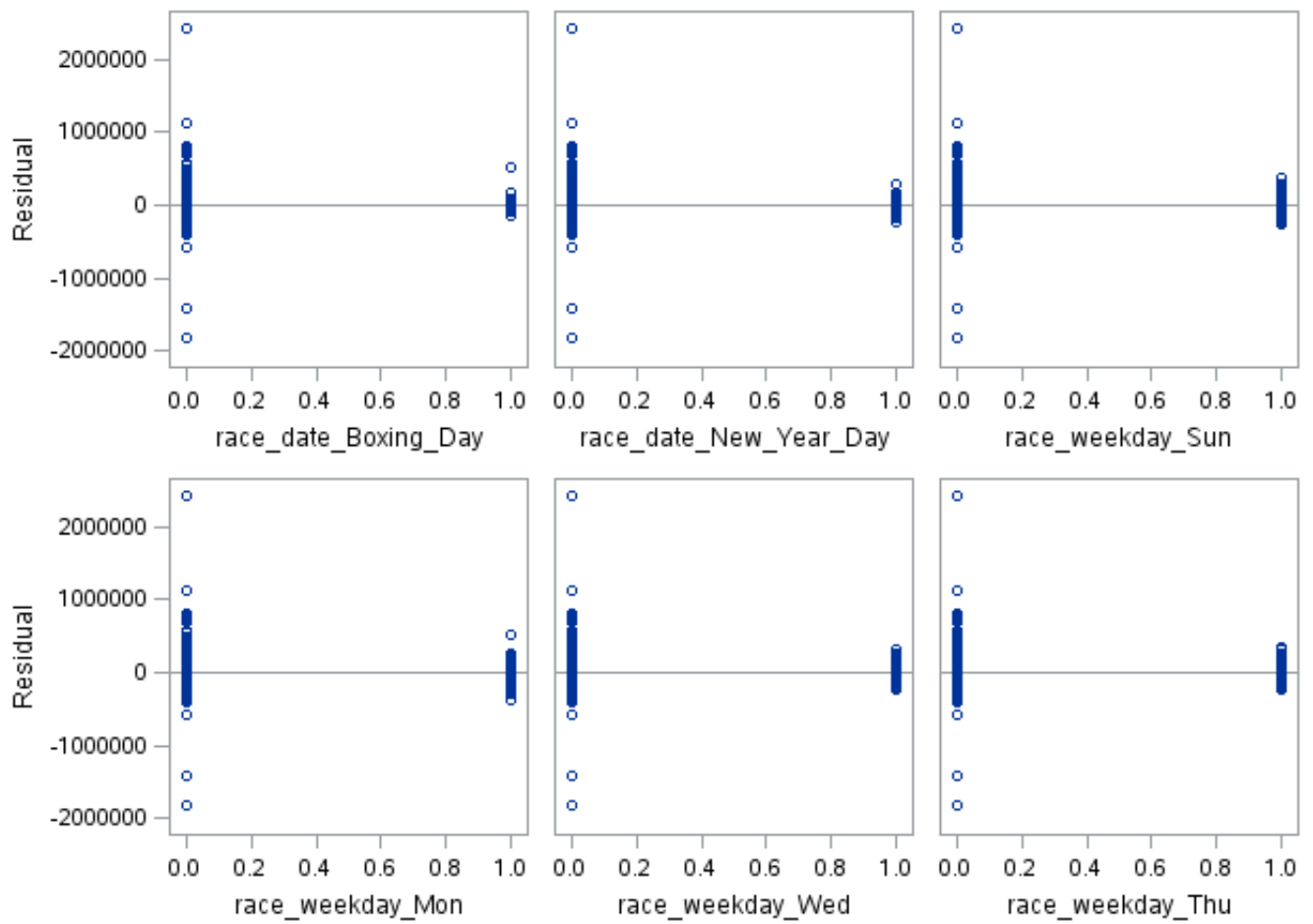
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