

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	122	1.350347E14	1.106842E12	83.71	<.0001
Error	4262	5.635169E13	13221888102		
Corrected Total	4384	1.913864E14			

Root MSE	114986	R-Square	0.7056
Dependent Mean	346952	Adj R-Sq	0.6971
Coeff Var	33.14186		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	788892	168220	4.69	<.0001
track_id_AP	1	50578	9589.30815	5.27	<.0001
track_id_CRC	1	-98628	9569.29962	-10.31	<.0001
race_number_1	1	-10693	82460	-0.13	0.8968
race_number_2	1	50855	82453	0.62	0.5374
race_number_3	1	55286	82428	0.67	0.5024
race_number_4	1	61745	82476	0.75	0.4541
race_number_5	1	80560	82454	0.98	0.3286
race_number_6	1	87728	82415	1.06	0.2872
race_number_7	1	87820	82473	1.06	0.2870
race_number_8	1	68687	82503	0.83	0.4051
race_number_9	1	117053	82451	1.42	0.1558
race_number_10	1	113054	82527	1.37	0.1708
race_number_11	1	111238	82869	1.34	0.1796
race_number_12	1	117699	83419	1.41	0.1583
race_number_13	1	69031	84485	0.82	0.4139
race_type_CLM	1	-53444	55631	-0.96	0.3368
race_type_MCL	1	-51450	56220	-0.92	0.3602
race_type_MSW	1	20914	43097	0.49	0.6275
race_type_AOC	1	-55769	55743	-1.00	0.3171
race_type_ALW	1	5924.66227	42537	0.14	0.8892
race_type_STK	1	234713	56779	4.13	<.0001
race_type_STR	1	-10135	44262	-0.23	0.8189
race_type_CAN	1	-870412	106874	-8.14	<.0001
age_restriction_3U	1	-67480	58691	-1.15	0.2503
age_restriction_02	1	-59796	58367	-1.02	0.3057
age_restriction_34	1	-79123	58387	-1.36	0.1754
age_restriction_03	1	-60615	58543	-1.04	0.3005
age_restriction_35	1	-67562	60840	-1.11	0.2669
age_restriction_45	1	-79601	62945	-1.26	0.2061
age_restriction_4U	1	-38820	59612	-0.65	0.5149
sex_restriction_B	1	-13735	4882.95038	-2.81	0.0049

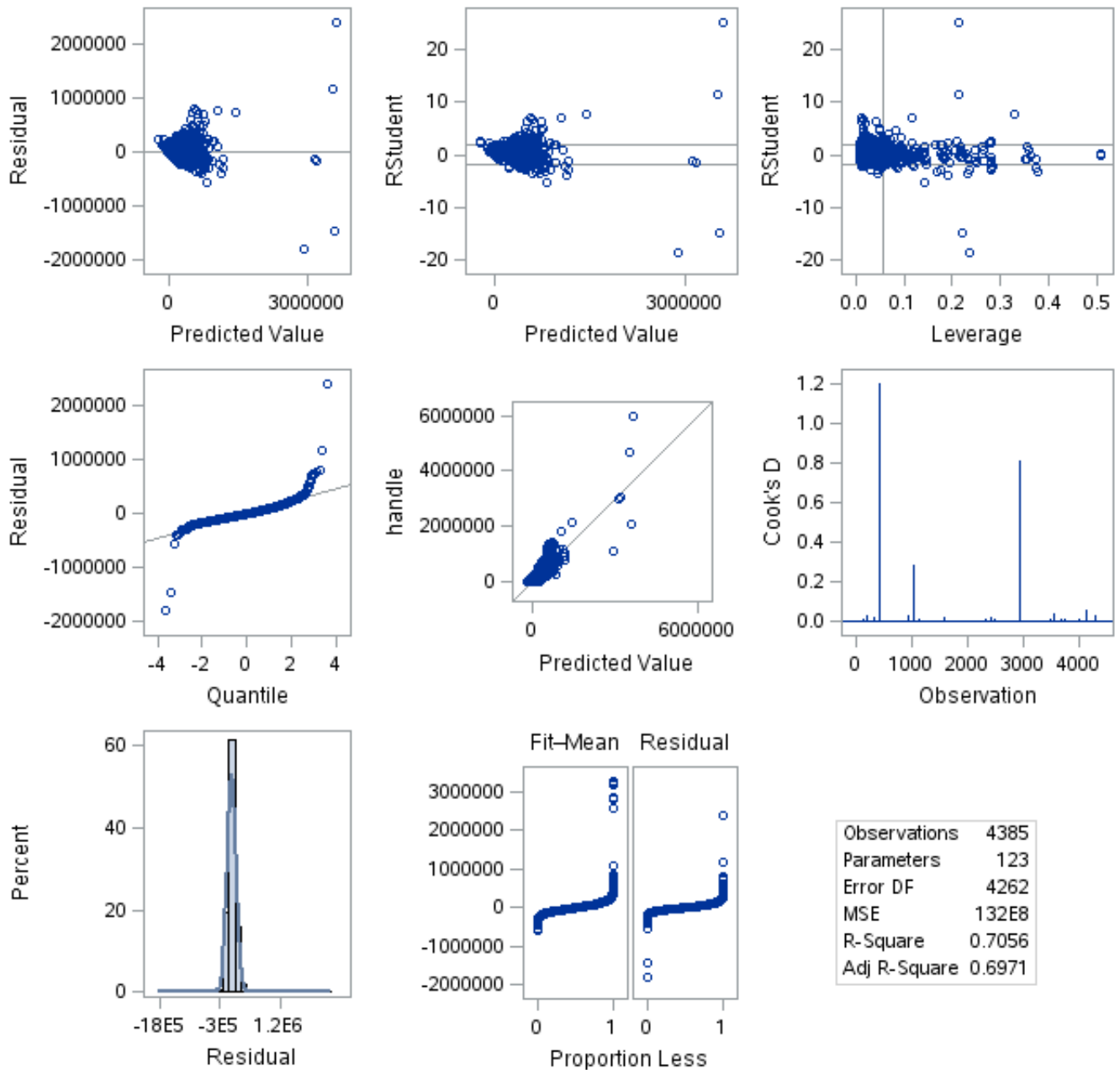
sex_restriction_F	1	-11158	5376.85318	-2.08	0.0380
stakes_indicator_N	1	-56610	100523	-0.56	0.5734
distance_id_600	1	283047	46919	6.03	<.0001
distance_id_800	1	276390	46887	5.89	<.0001
distance_id_850	1	274301	46911	5.85	<.0001
distance_id_550	1	286501	47197	6.07	<.0001
distance_id_700	1	280591	47281	5.93	<.0001
distance_id_500	1	278407	47253	5.89	<.0001
distance_id_650	1	291054	47328	6.15	<.0001
distance_id_900	1	270919	47156	5.75	<.0001
distance_id_832	1	284862	48434	5.88	<.0001
distance_id_450	1	250894	49075	5.11	<.0001
distance_id_750	1	264663	49526	5.34	<.0001
distance_id_818	1	275609	50786	5.43	<.0001
distance_id_1200	1	296742	55395	5.36	<.0001
distance_id_1000	1	618583	61120	10.12	<.0001
distance_id_200	1	111058	71139	1.56	0.1186
distance_id_950	1	281536	59812	4.71	<.0001
about_distance_indicator_A	1	-15627	9702.33655	-1.61	0.1073
course_type_T	1	82002	14403	5.69	<.0001
purse_usa_25K	1	-91091	23075	-3.95	<.0001
purse_usa_30K	1	-97874	22965	-4.26	<.0001
purse_usa_40K	1	-105651	22145	-4.77	<.0001
purse_usa_100K	1	-68972	20283	-3.40	0.0007
track_condition_FT	1	61048	74890	0.82	0.4150
track_condition_FM	1	28108	76130	0.37	0.7120
track_condition_SY	1	38129	75448	0.51	0.6133
track_condition_GD	1	38874	75507	0.51	0.6067
track_condition_YL	1	113961	77553	1.47	0.1418
track_condition_MY	1	41297	79331	0.52	0.6027
track_condition_SF	1	64999	80197	0.81	0.4177
track_condition_WF	1	41389	79497	0.52	0.6026
weather_C	1	1684.65148	22112	0.08	0.9393
weather_L	1	-6119.38866	22122	-0.28	0.7821
weather_O	1	-10978	23668	-0.46	0.6428
weather_H	1	16957	25308	0.67	0.5029
weather_R	1	-25060	28973	-0.86	0.3871
minimum_claim_price__0	1	-46092	36834	-1.25	0.2109
minimum_claim_price_10K	1	-18646	12510	-1.49	0.1362
minimum_claim_price_16K	1	-4447.65178	12707	-0.35	0.7263
minimum_claim_price_25K	1	-4897.63291	12877	-0.38	0.7037
minimum_claim_price_12K	1	6904.53487	14604	0.47	0.6364
minimum_claim_price_40K	1	5433.78743	14061	0.39	0.6992
minimum_claim_price_20K	1	-4711.74145	13896	-0.34	0.7346
minimum_claim_price_50K	1	-3033.38488	16492	-0.18	0.8541
minimum_claim_price__5K	1	-34886	15446	-2.26	0.0240
minimum_claim_price_32K	1	487.23655	17213	0.03	0.9774
minimum_claim_price_30K	1	-6796.98915	16925	-0.40	0.6880
minimum_claim_price_15K	1	-16524	18590	-0.89	0.3741
minimum_claim_price__9K	1	-24176	19877	-1.22	0.2240
minimum_claim_price__8K	1	2106.18019	21643	0.10	0.9225

minimum_claim_price_62K	1	18228	22574	0.81	0.4194
minimum_claim_price__7K	1	-20855	21280	-0.98	0.3271
minimum_claim_price__6K	1	-9504.17628	24036	-0.40	0.6926
minimum_claim_price_17K	1	-13467	25199	-0.53	0.5931
minimum_claim_price__4K	1	-49552	27973	-1.77	0.0766
minimum_claim_price_18K	1	-4916.46463	27079	-0.18	0.8559
grade_1	1	2410525	57606	41.85	<.0001
grade_2	1	351073	40588	8.65	<.0001
grade_3	1	154709	22998	6.73	<.0001
number_of_runners__3	1	-868478	91278	-9.51	<.0001
number_of_runners__4	1	-755533	63562	-11.89	<.0001
number_of_runners__5	1	-684740	60895	-11.24	<.0001
number_of_runners__6	1	-629807	60580	-10.40	<.0001
number_of_runners__7	1	-594933	60557	-9.82	<.0001
number_of_runners__8	1	-568784	60566	-9.39	<.0001
number_of_runners__9	1	-531685	60654	-8.77	<.0001
number_of_runners_10	1	-509476	60672	-8.40	<.0001
number_of_runners_11	1	-486591	60964	-7.98	<.0001
number_of_runners_12	1	-473144	61067	-7.75	<.0001
abbreviated_name_RACE_HAS	1	-250963	68056	-3.69	0.0002
track_sealed_indicator_Y	1	-11439	13521	-0.85	0.3976
track_sealed_indicator_N	1	-11460	6750.81369	-1.70	0.0897
race_date_Super_Bowl	1	-84755	47803	-1.77	0.0763
race_date_Patricks_Day	1	-89912	52749	-1.70	0.0884
race_date_Good_Friday	1	3626.02216	37487	0.10	0.9229
race_date_Easter	1	-31537	37374	-0.84	0.3988
race_date_Cinco_Mayo	1	35370	33672	1.05	0.2936
race_date_Memorial_Day	1	-51558	21977	-2.35	0.0190
race_date_Indep_Day	1	-28996	20608	-1.41	0.1595
race_date_Labor_Day	1	24296	21698	1.12	0.2629
race_date_Veterans_Day	1	26479	23197	1.14	0.2537
race_date_Thanksgiving	1	-91577	24525	-3.73	0.0002
race_date_Boxing_Day	1	247780	28018	8.84	<.0001
race_date_New_Year_Day	1	86287	24595	3.51	0.0005
race_weekday_Sun	1	8797.79571	9112.89562	0.97	0.3344
race_weekday_Mon	1	29522	9422.34536	3.13	0.0017
race_weekday_Wed	1	26114	11653	2.24	0.0251
race_weekday_Thu	1	15714	9759.69859	1.61	0.1075
race_weekday_Fri	1	50970	9094.97862	5.60	<.0001
race_weekday_Sat	1	85025	9167.72498	9.27	<.0001

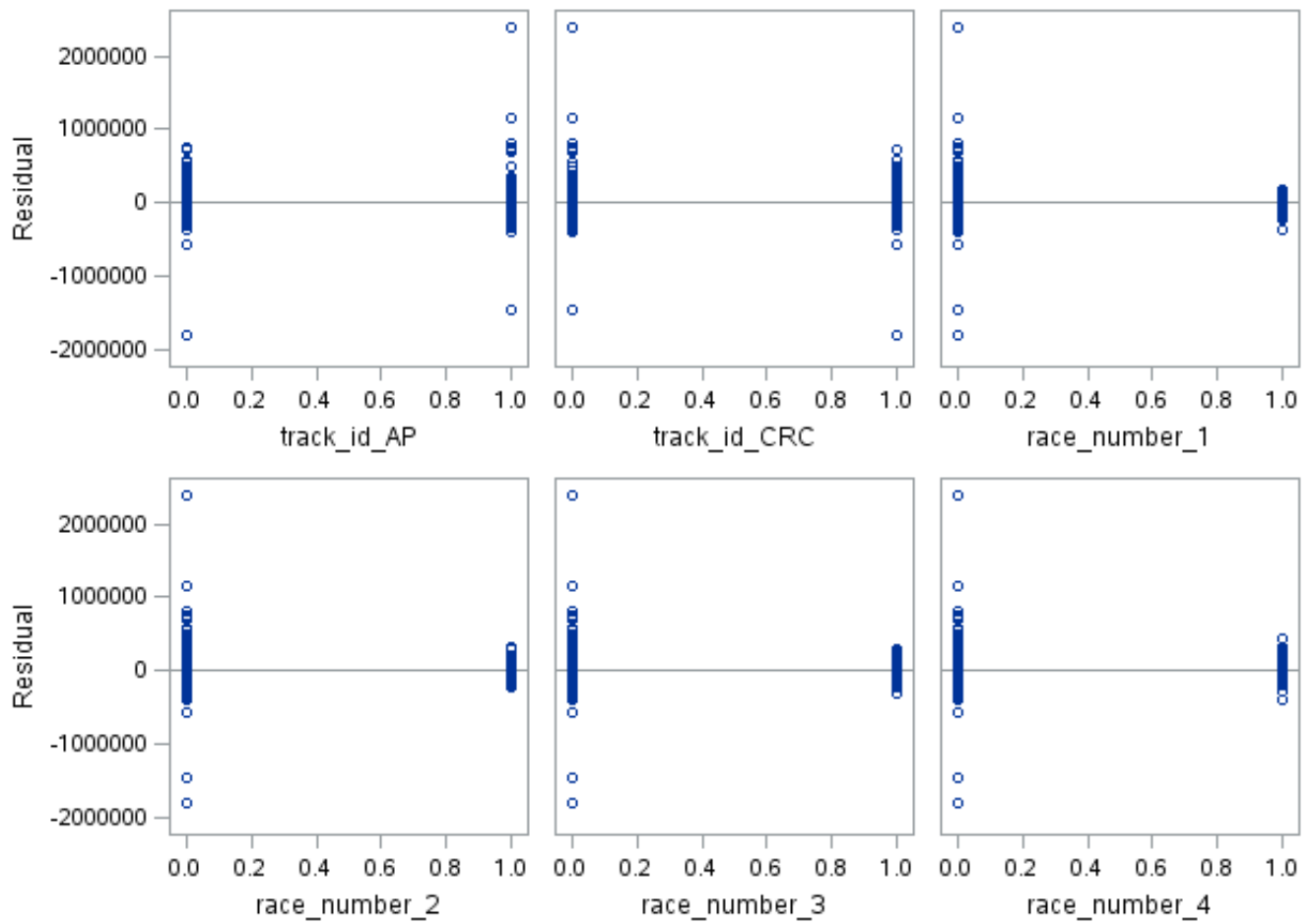
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Dependent Variable: handle

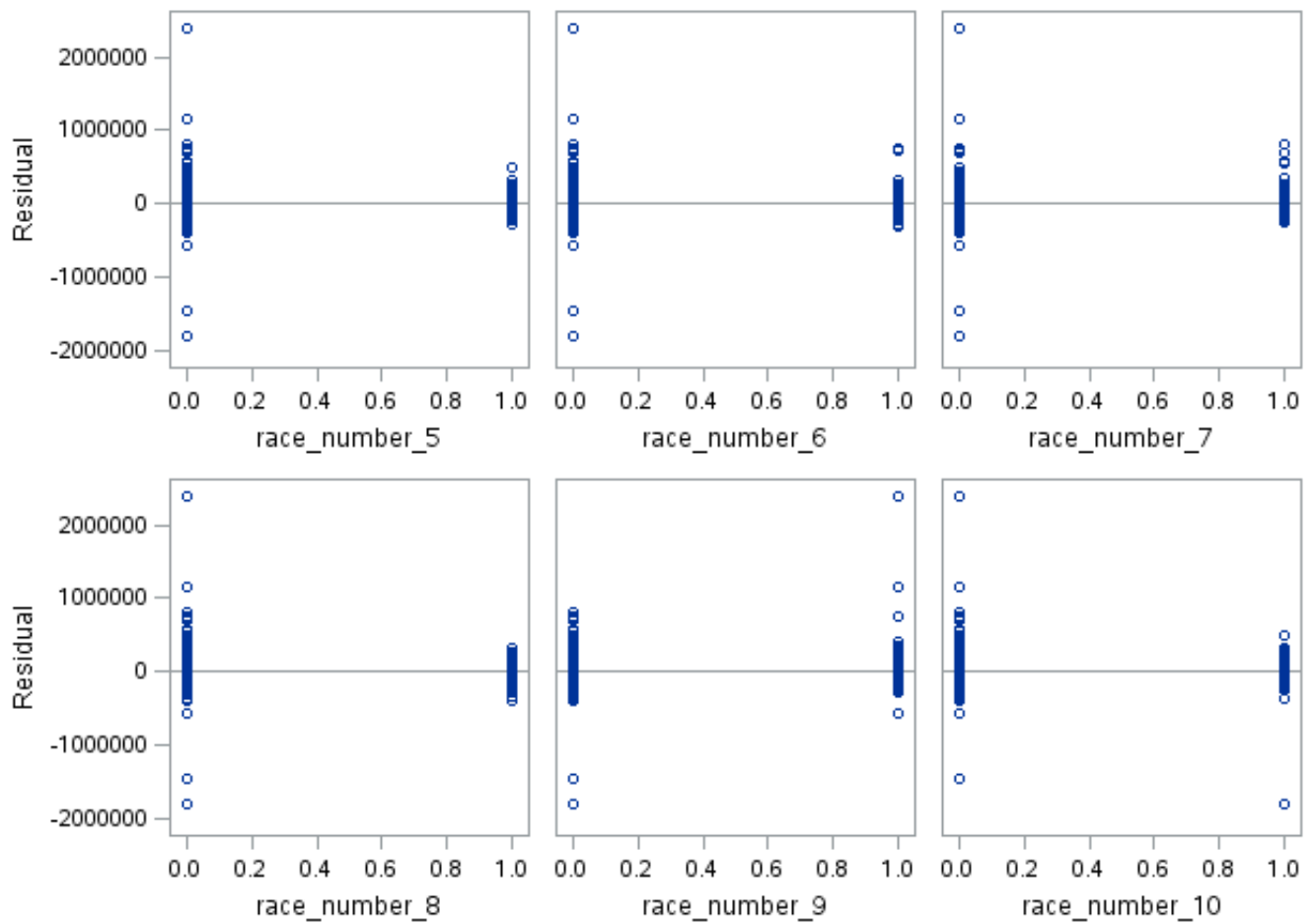
Fit Diagnostics for handle



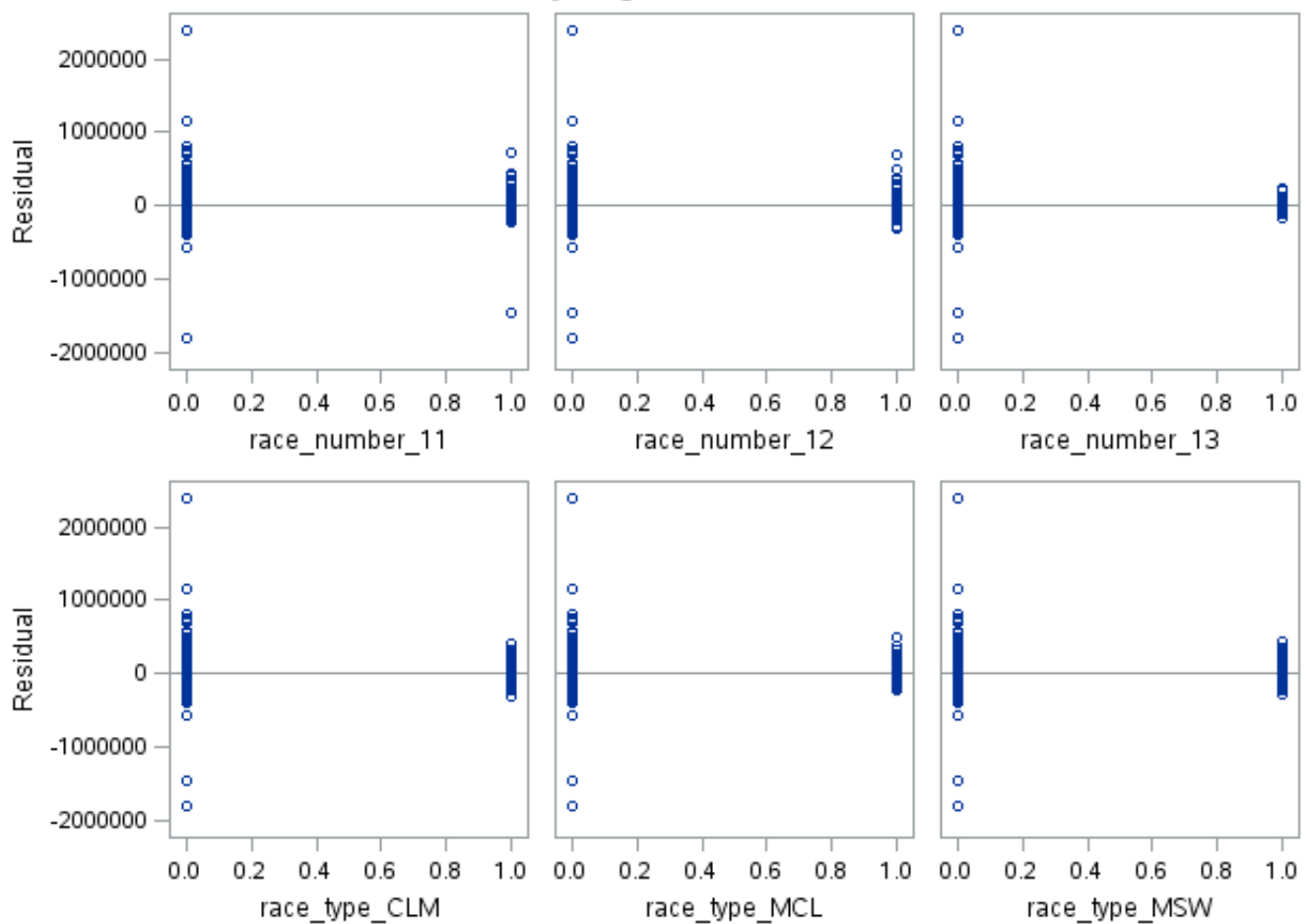
Residual by Regressors for handle



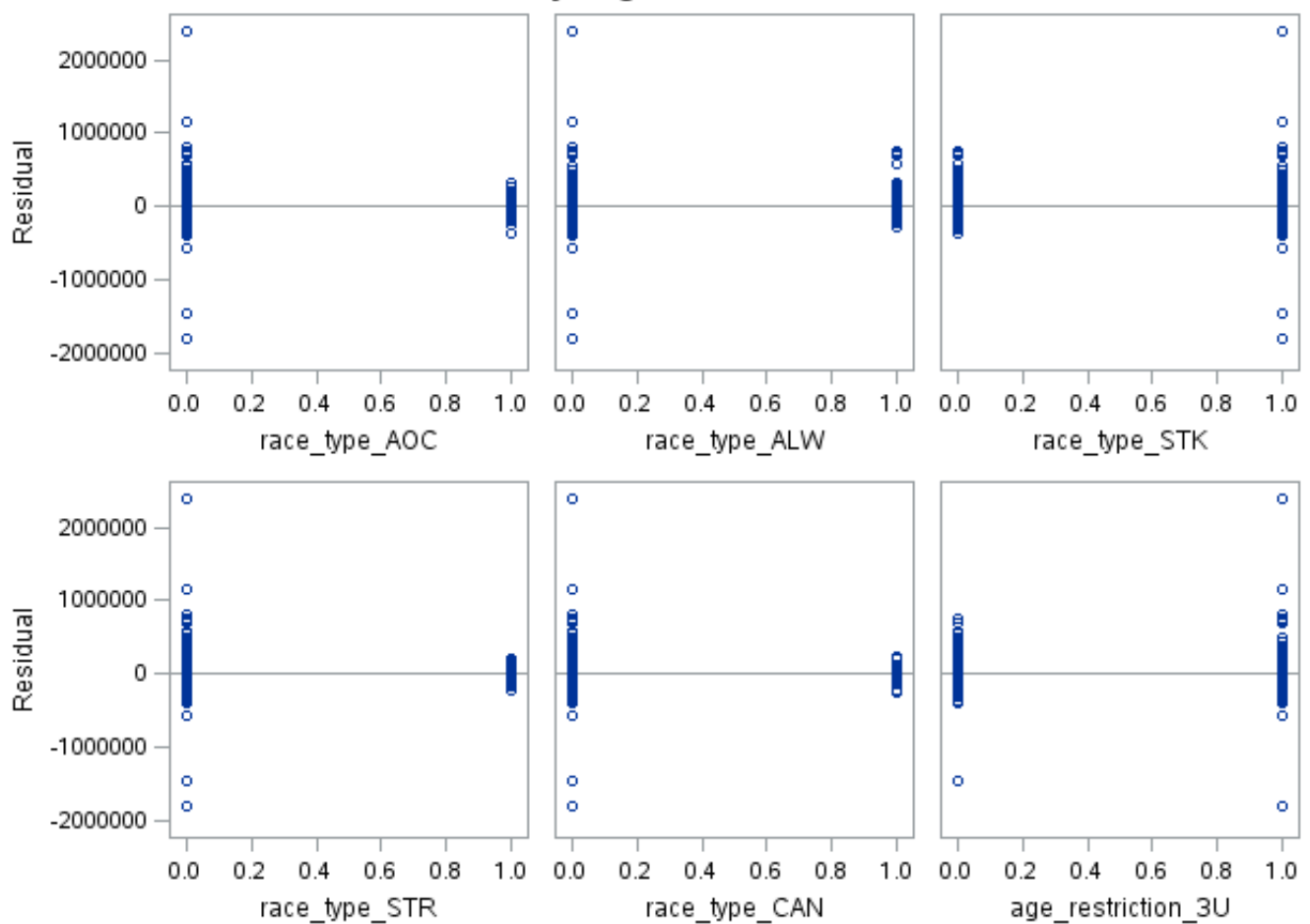
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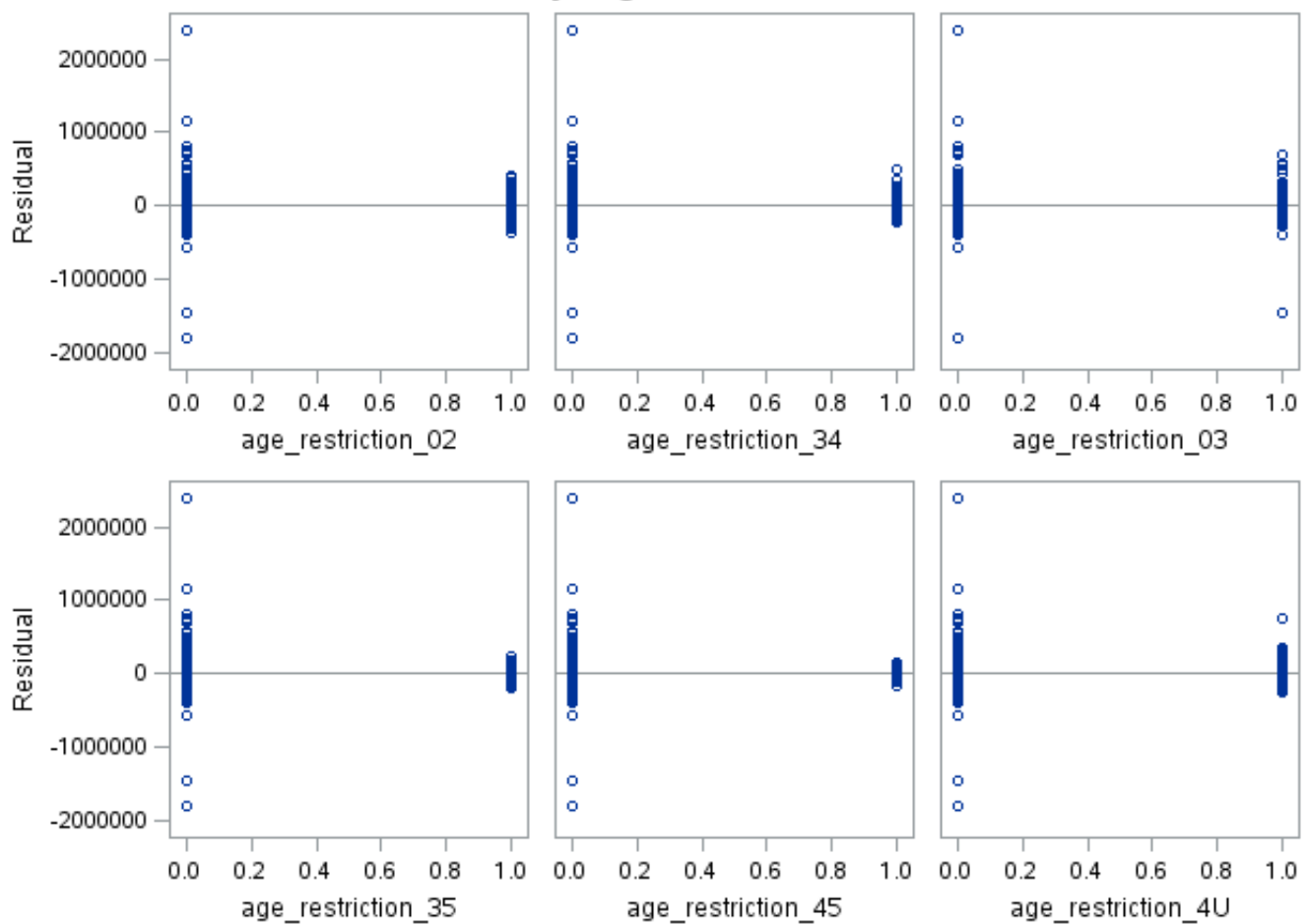
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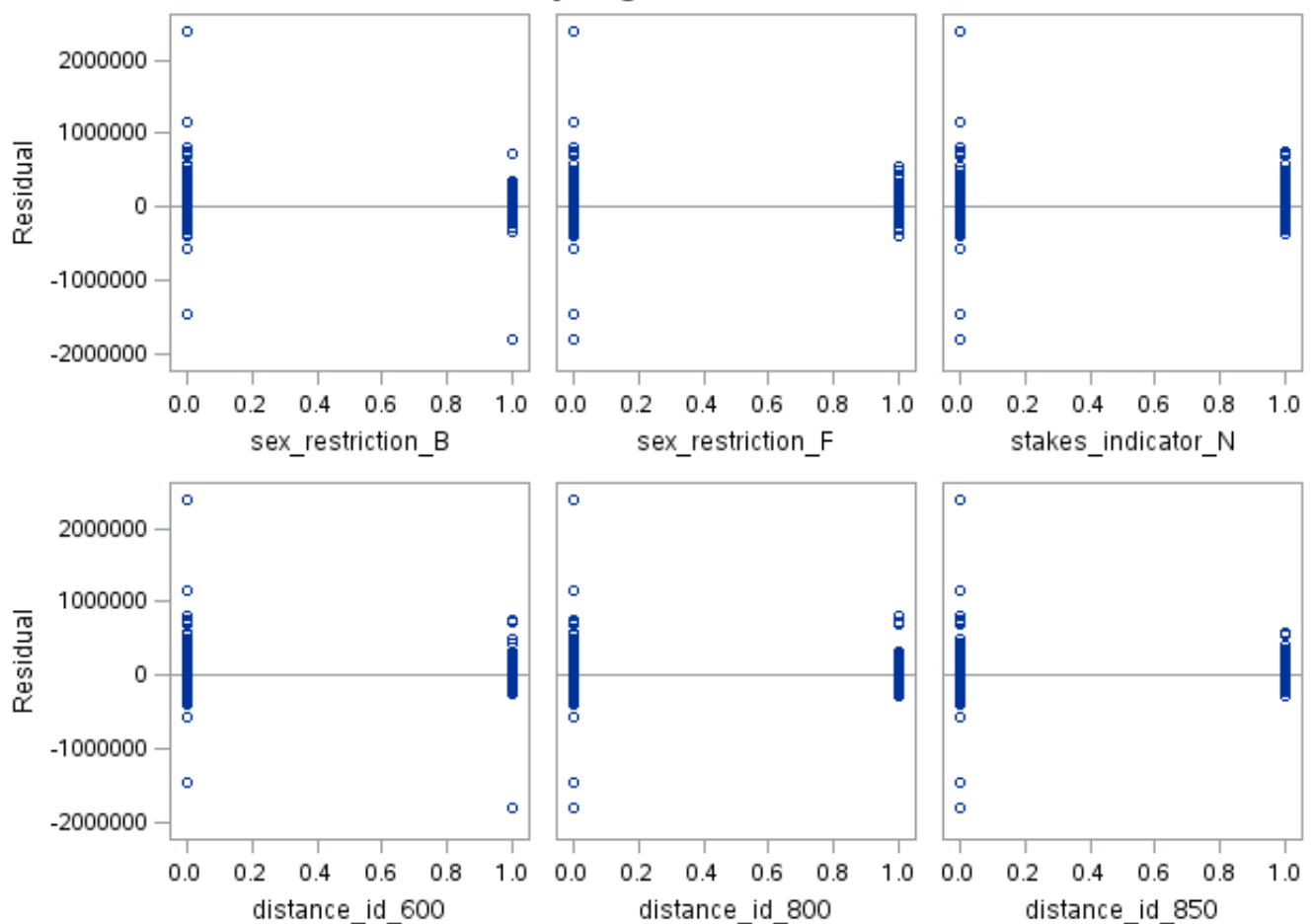
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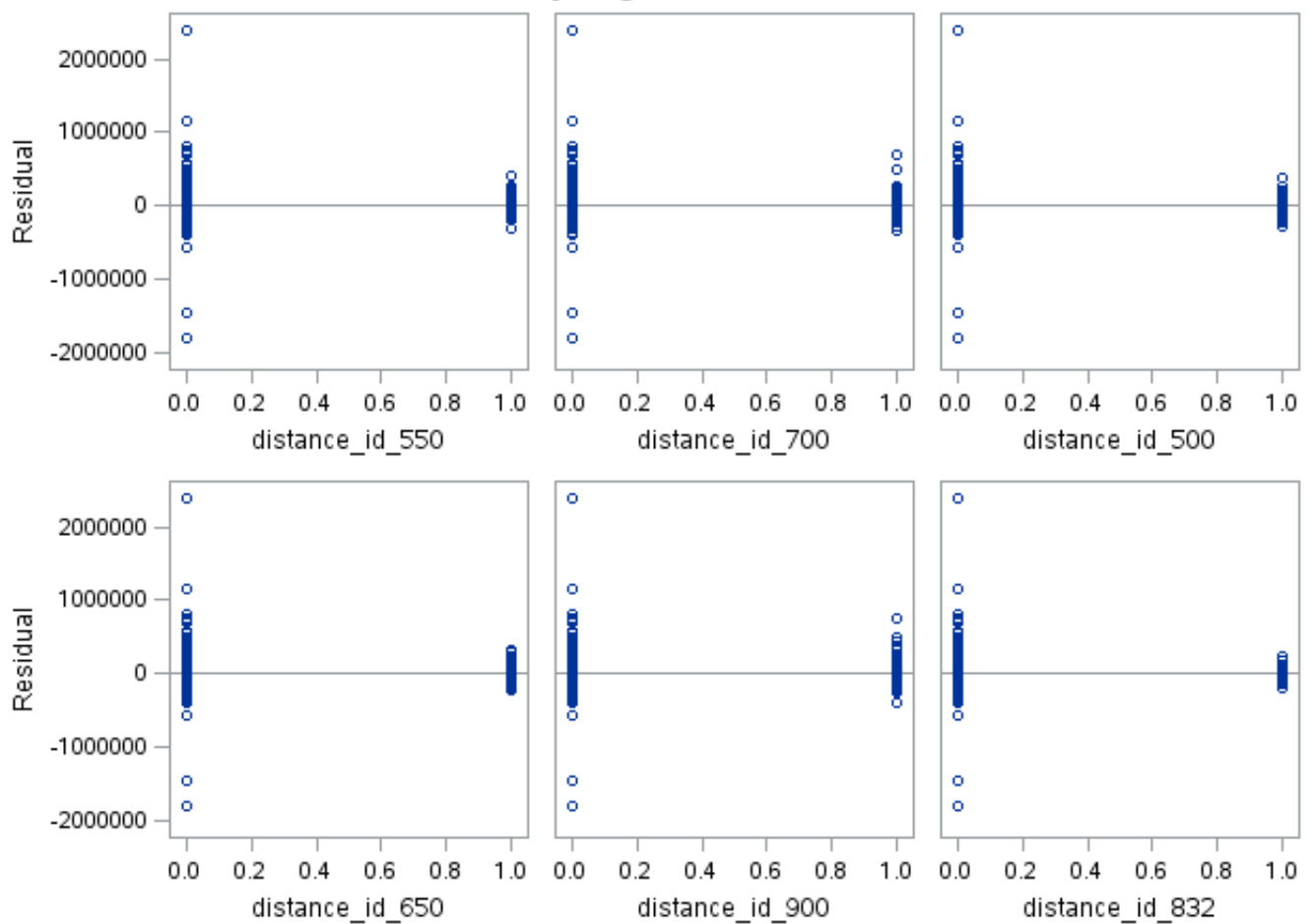
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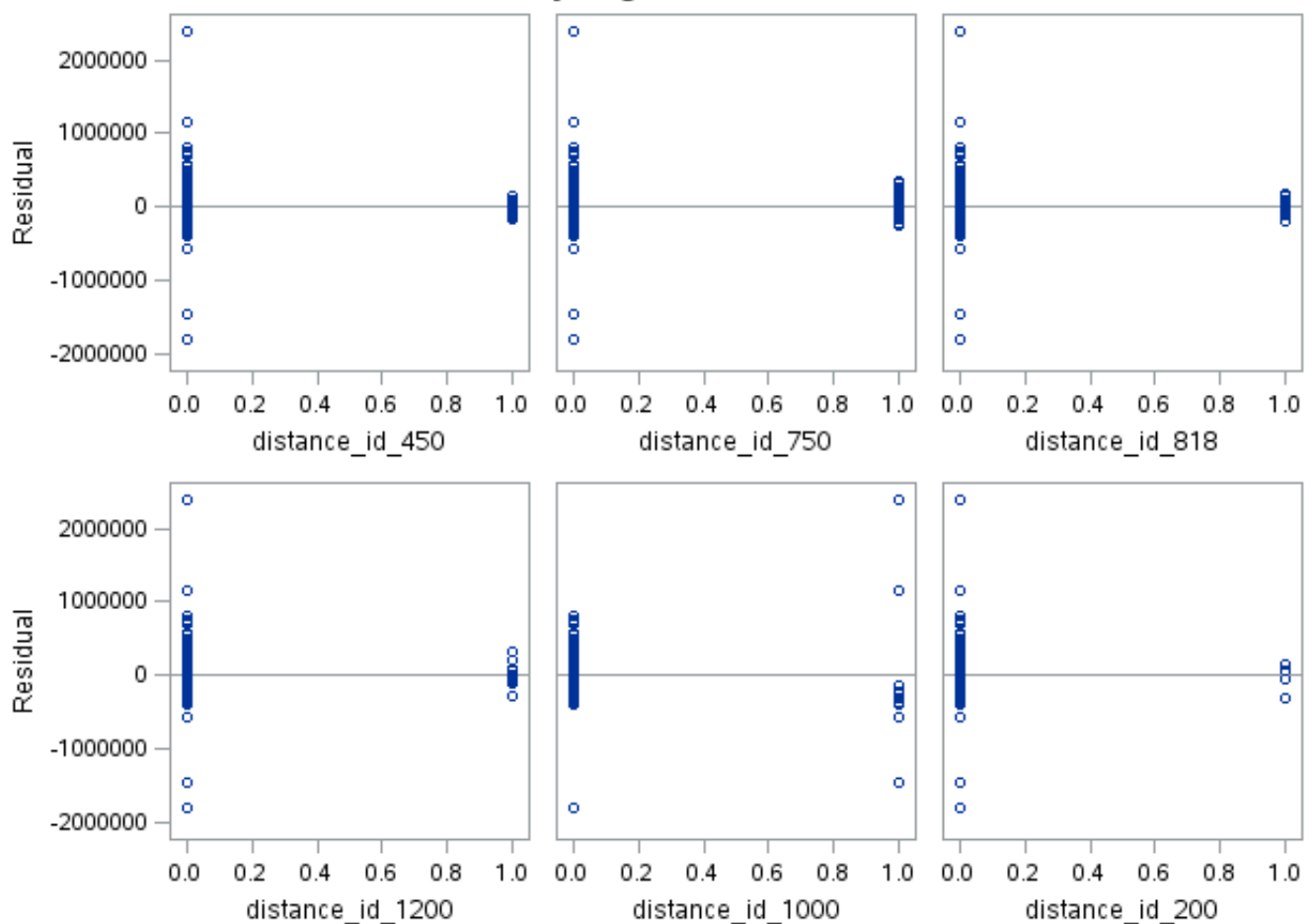
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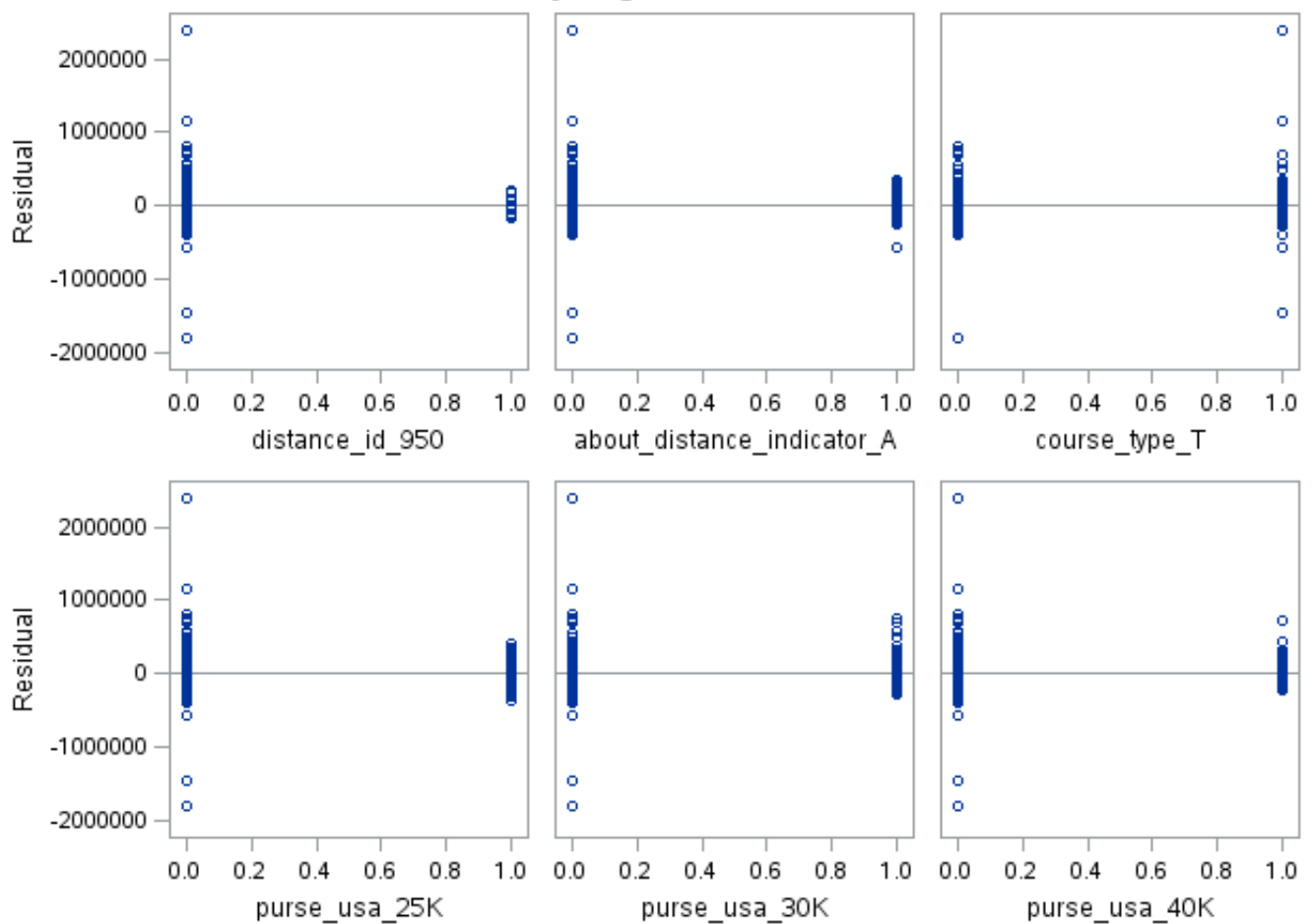
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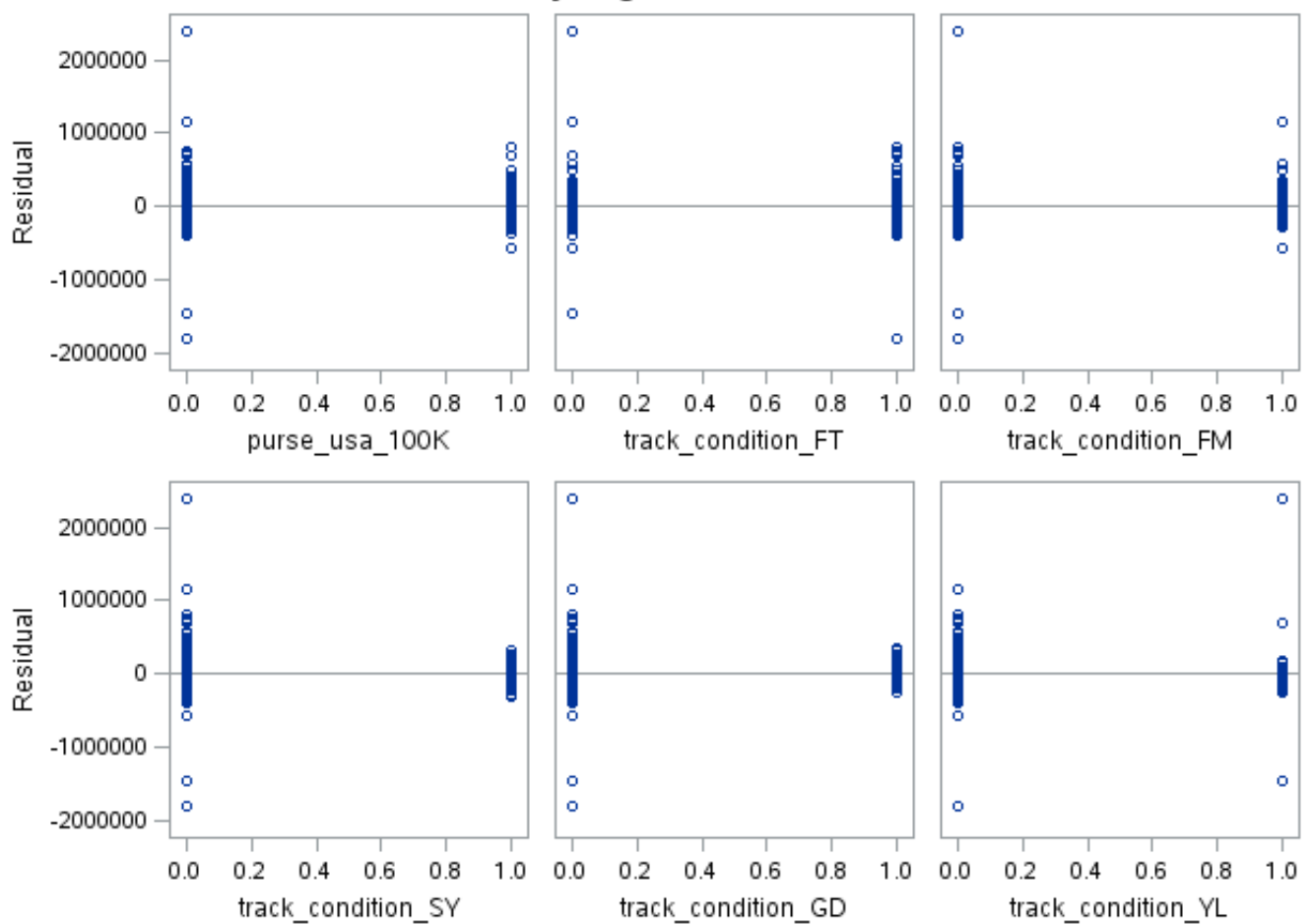
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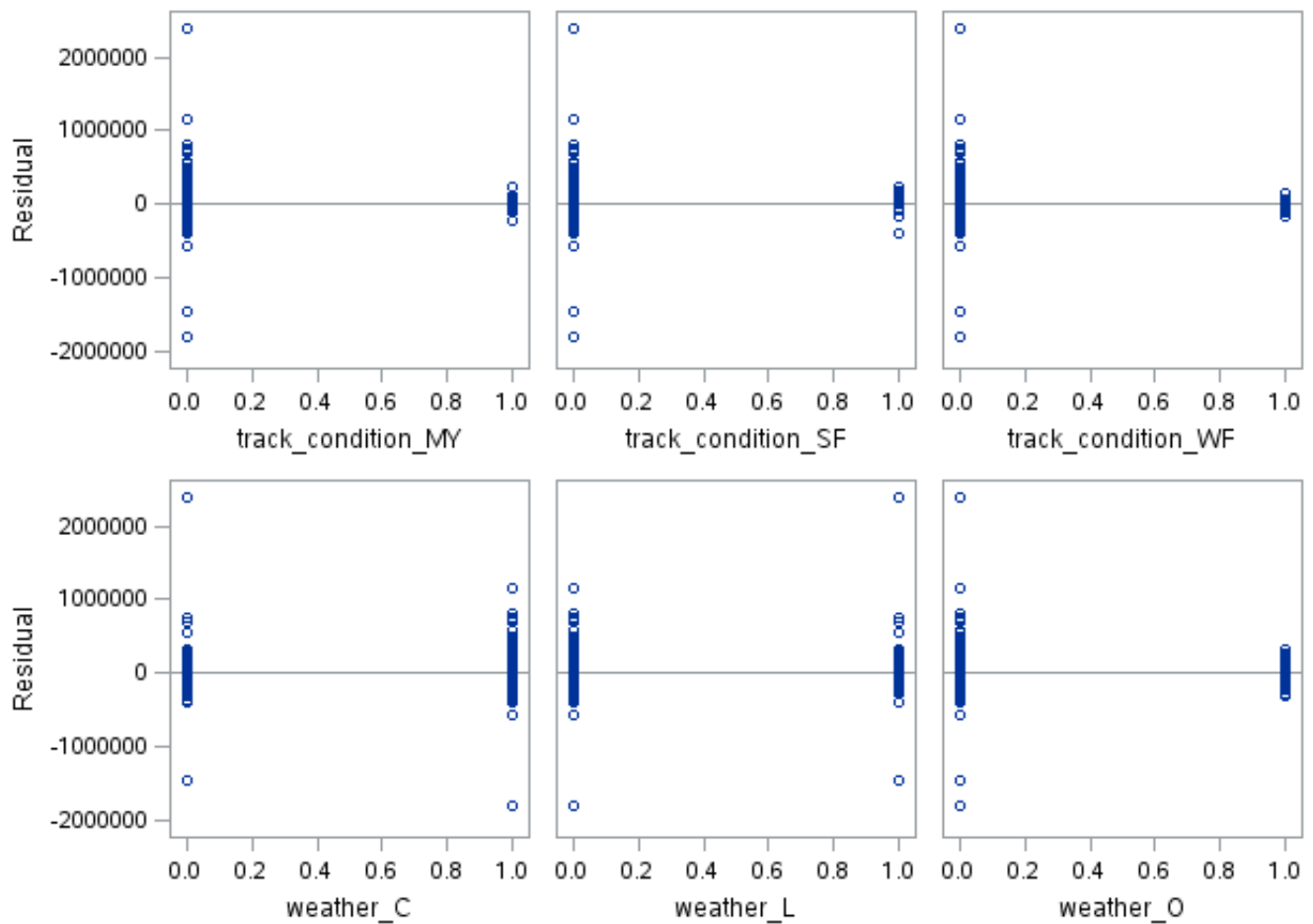
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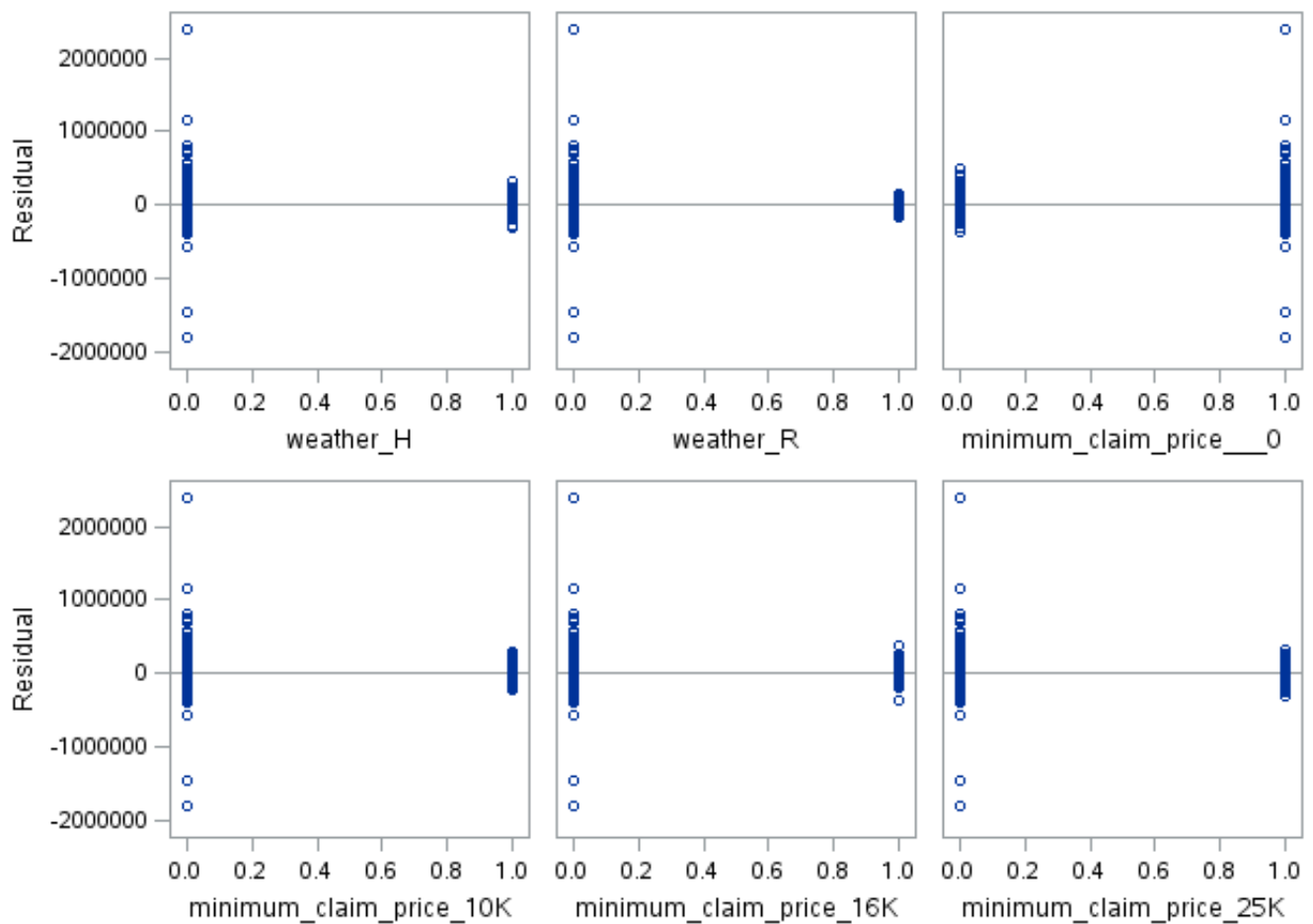
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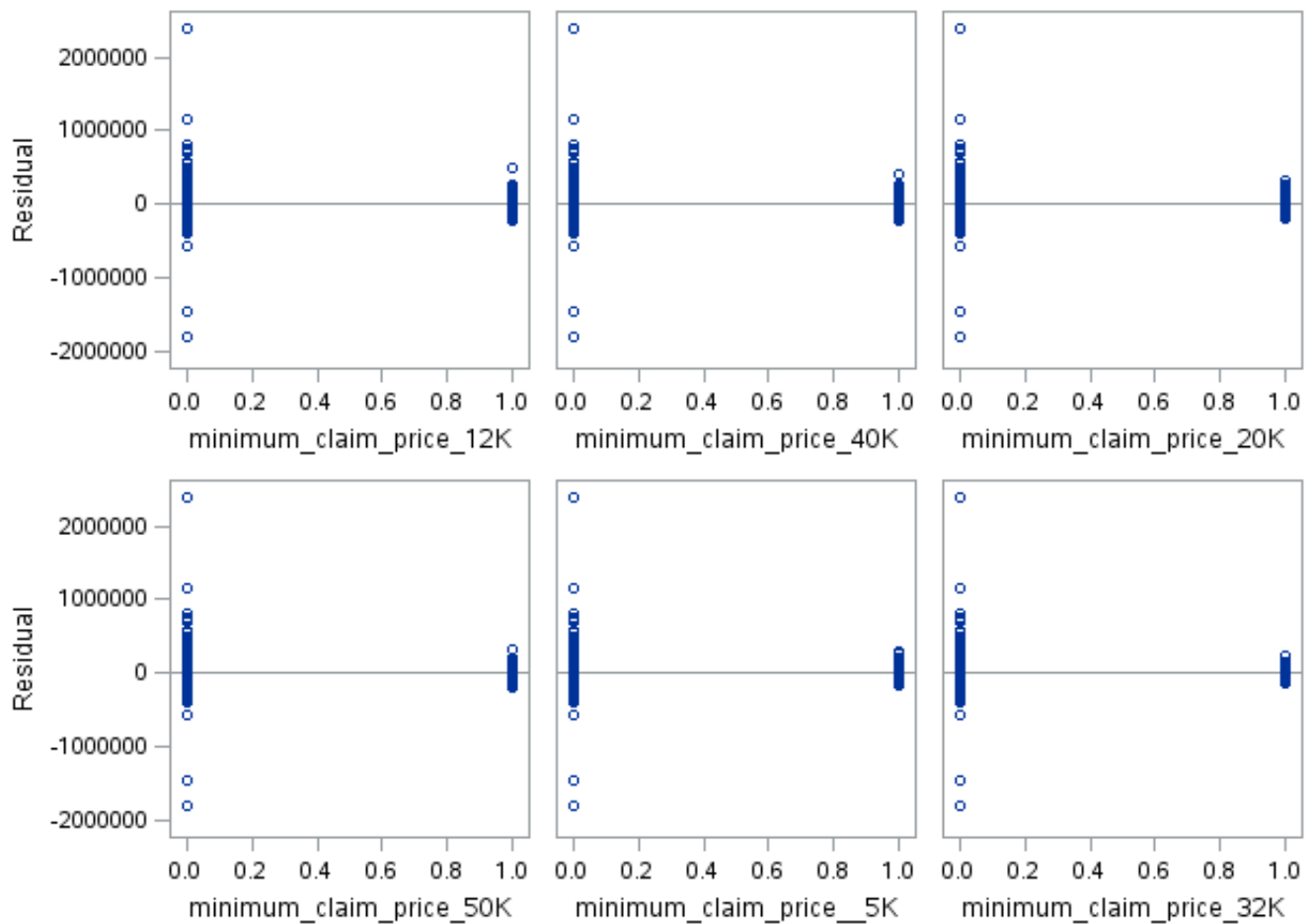
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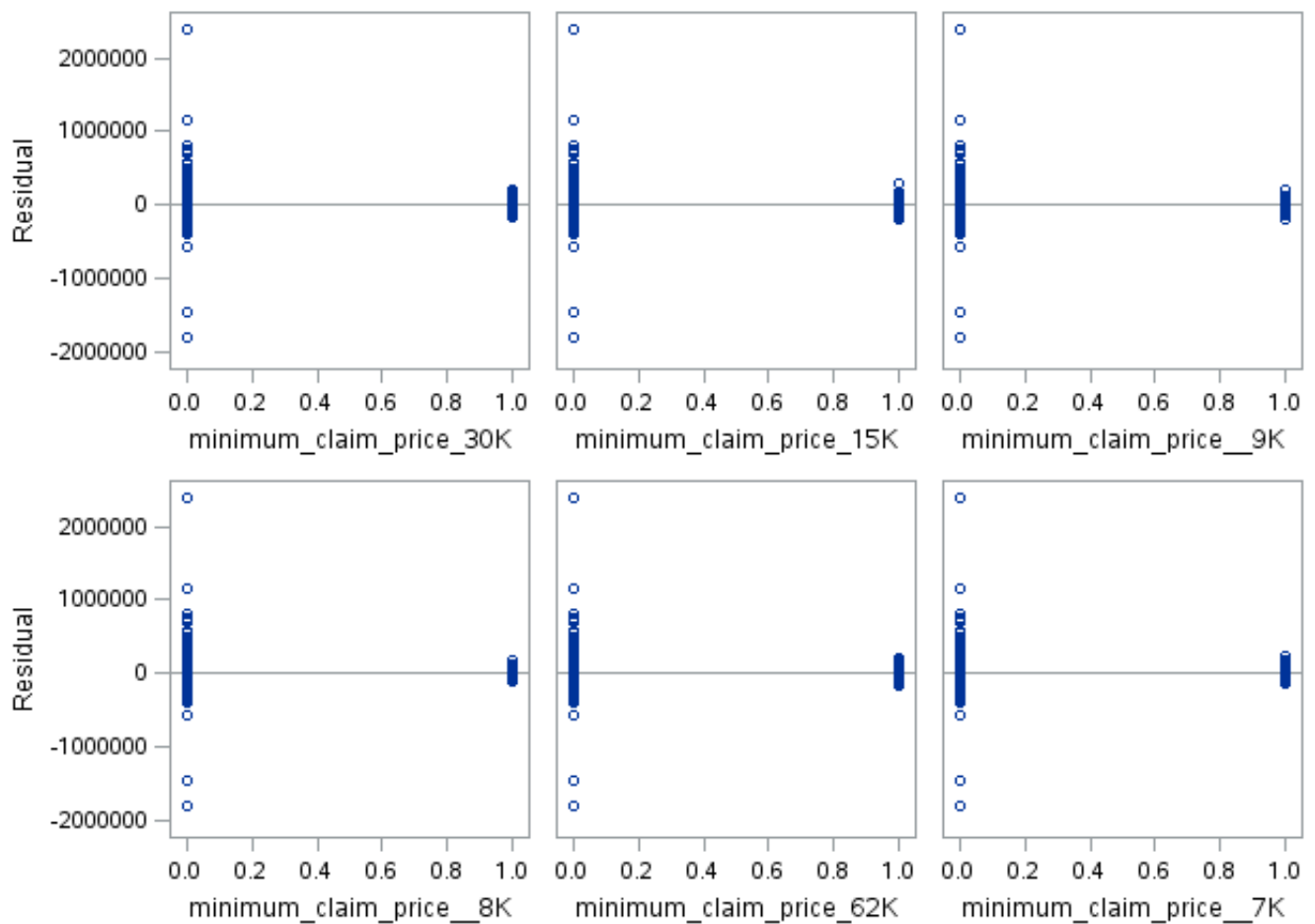
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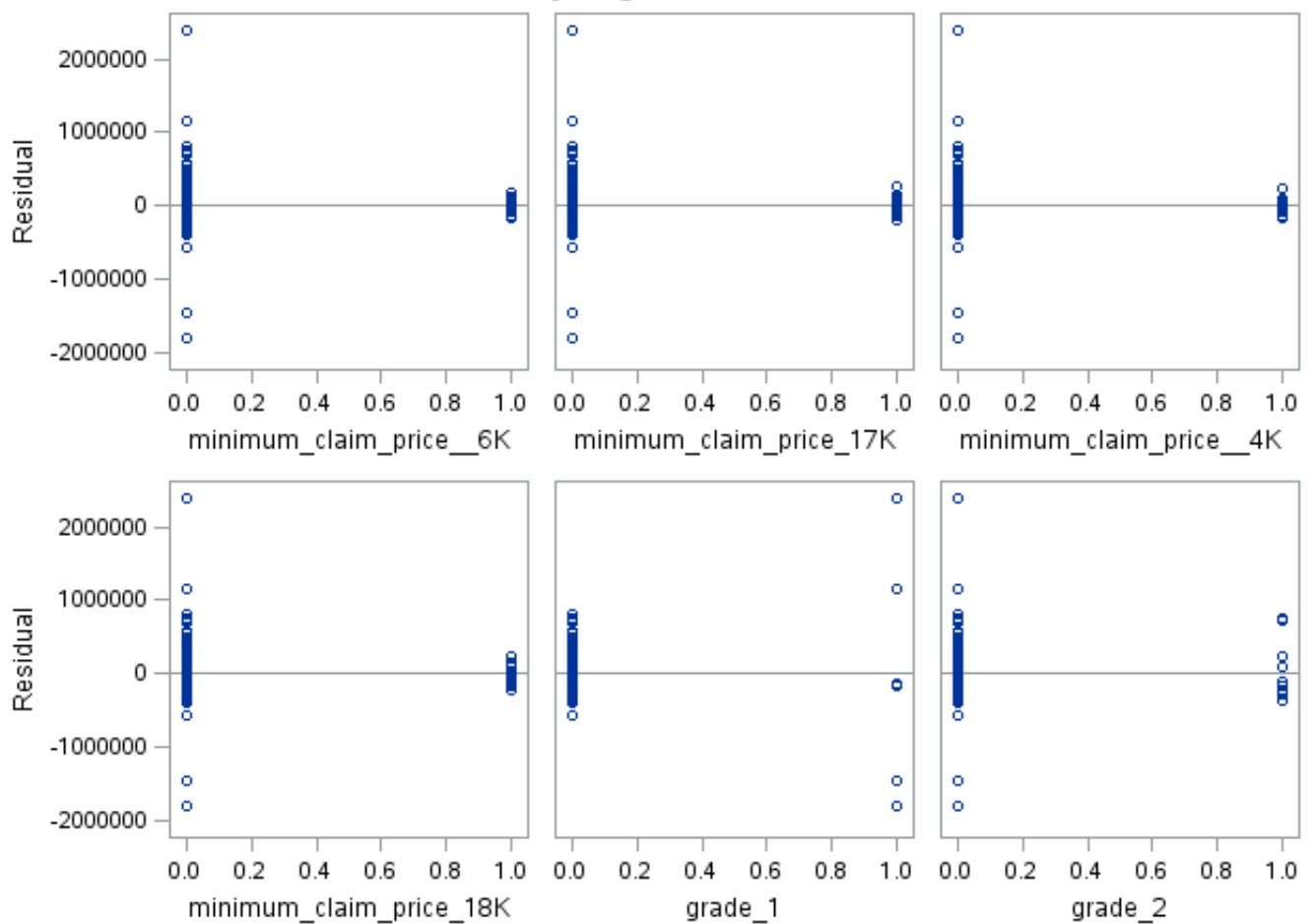
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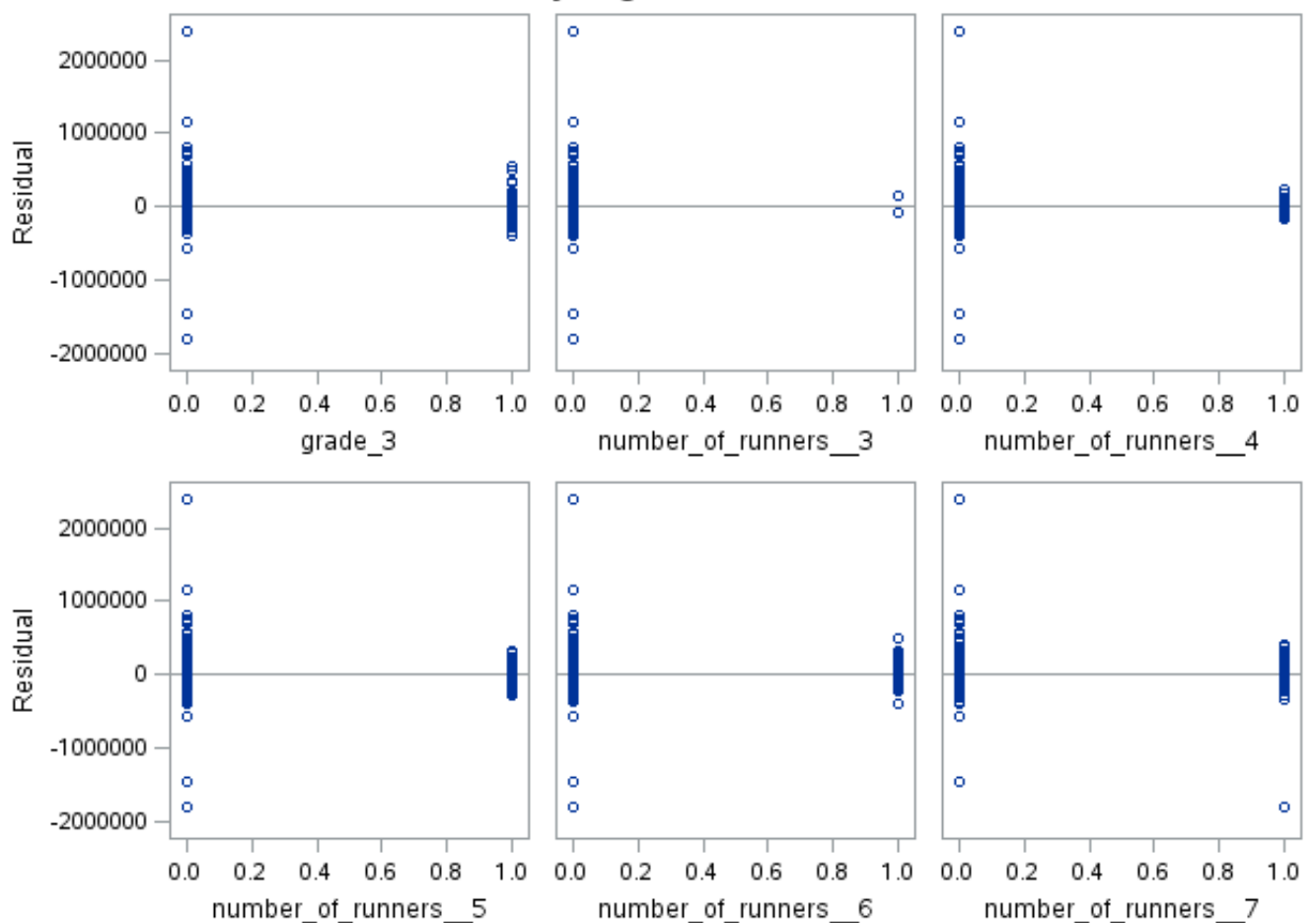
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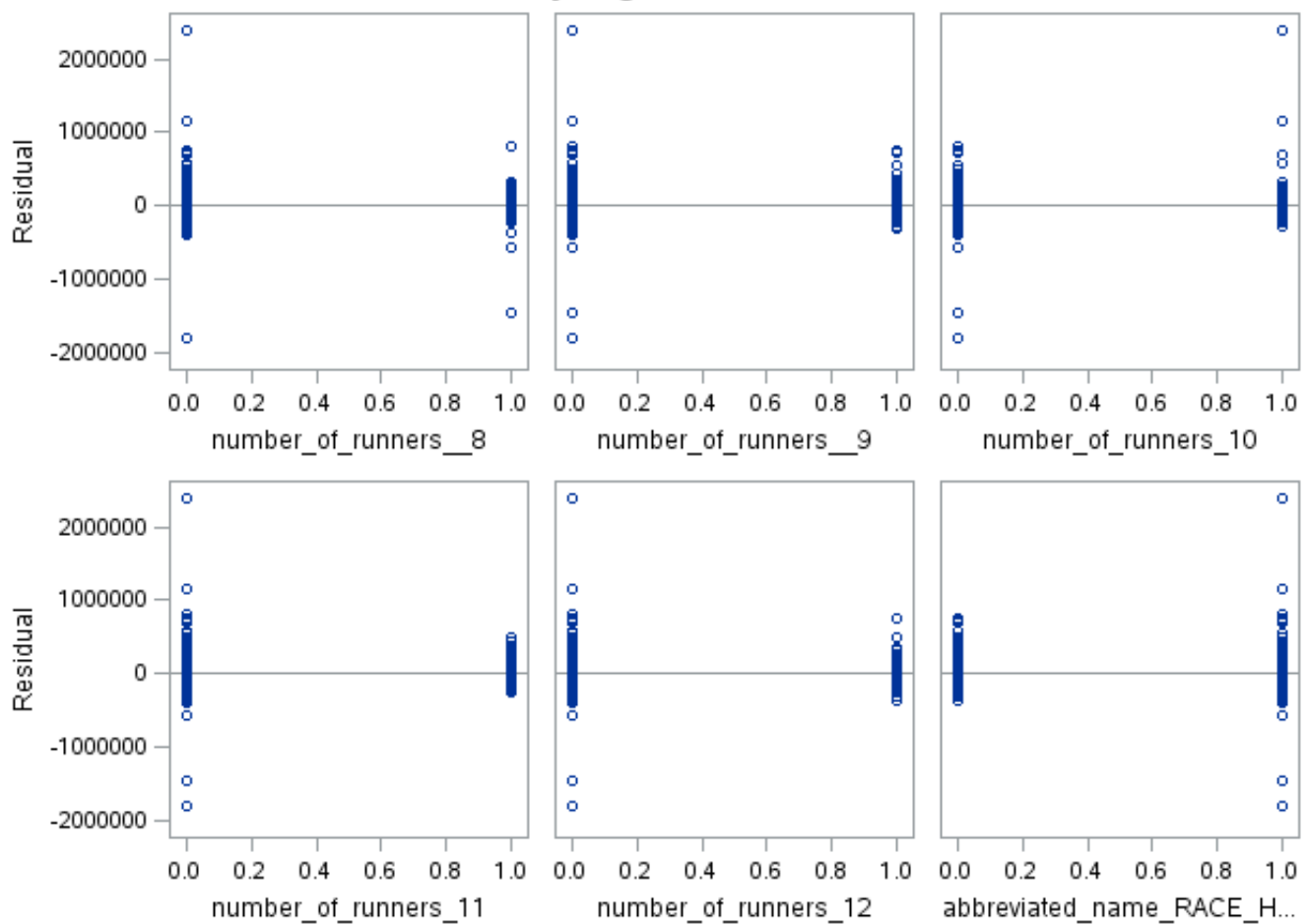
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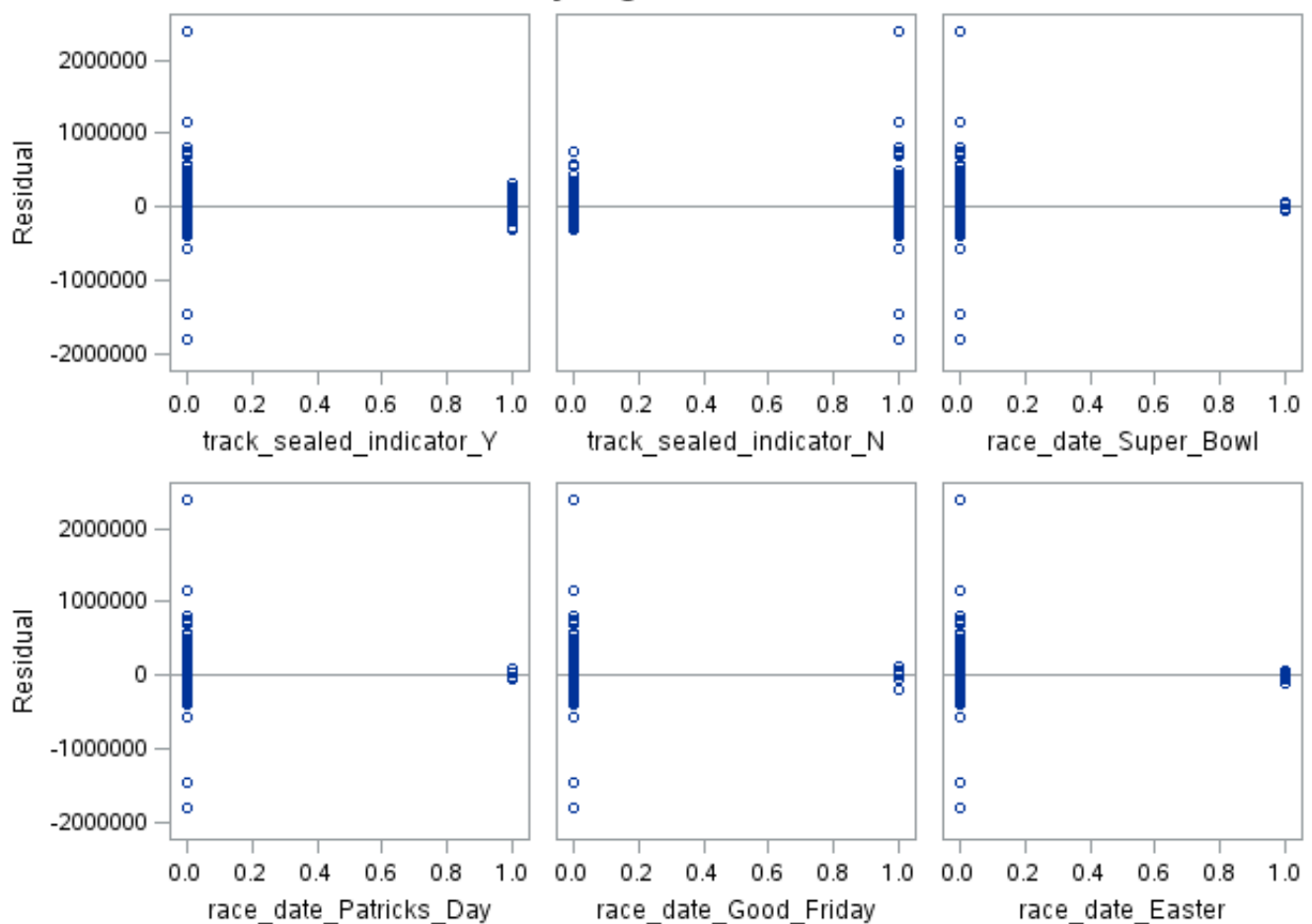
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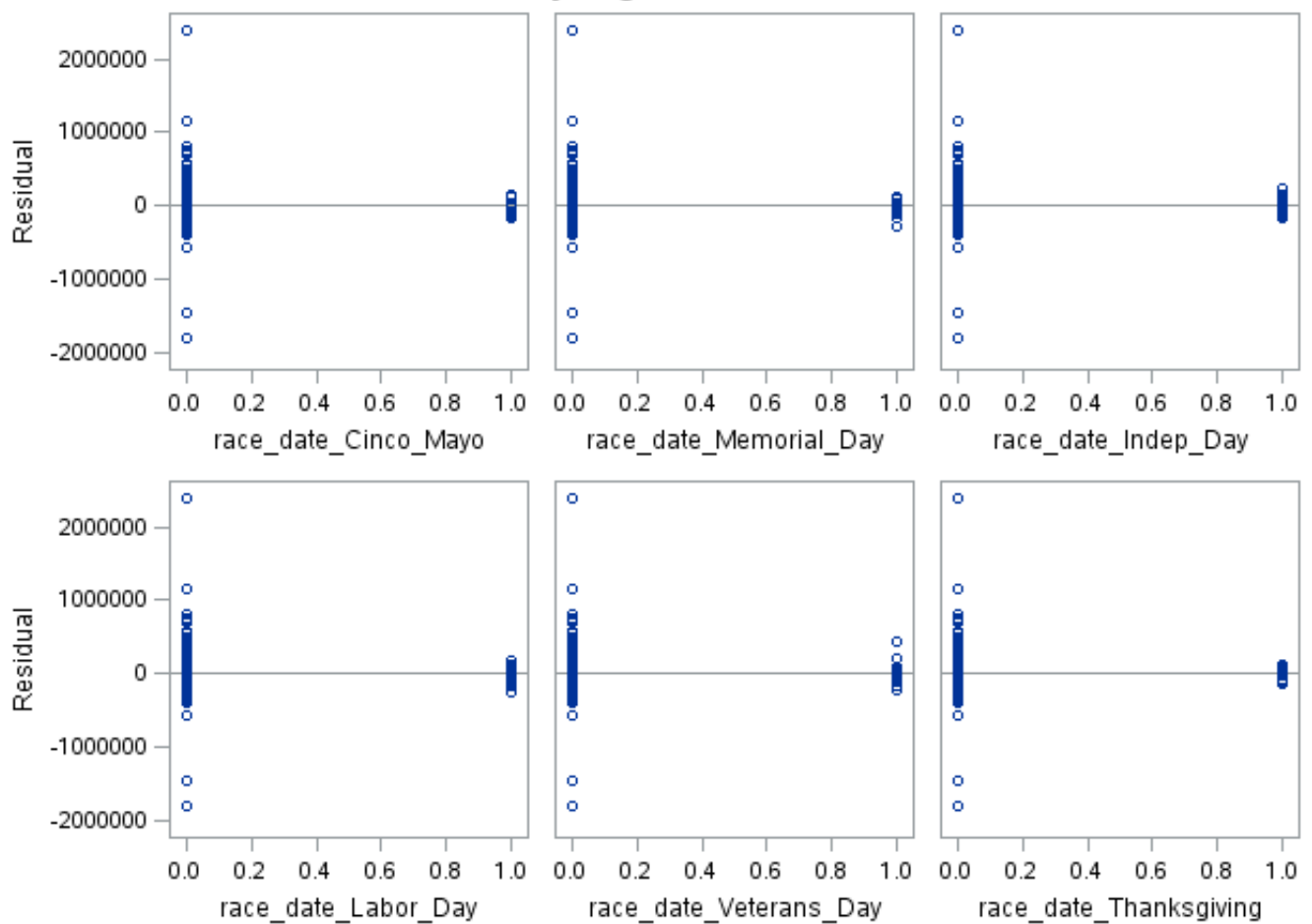
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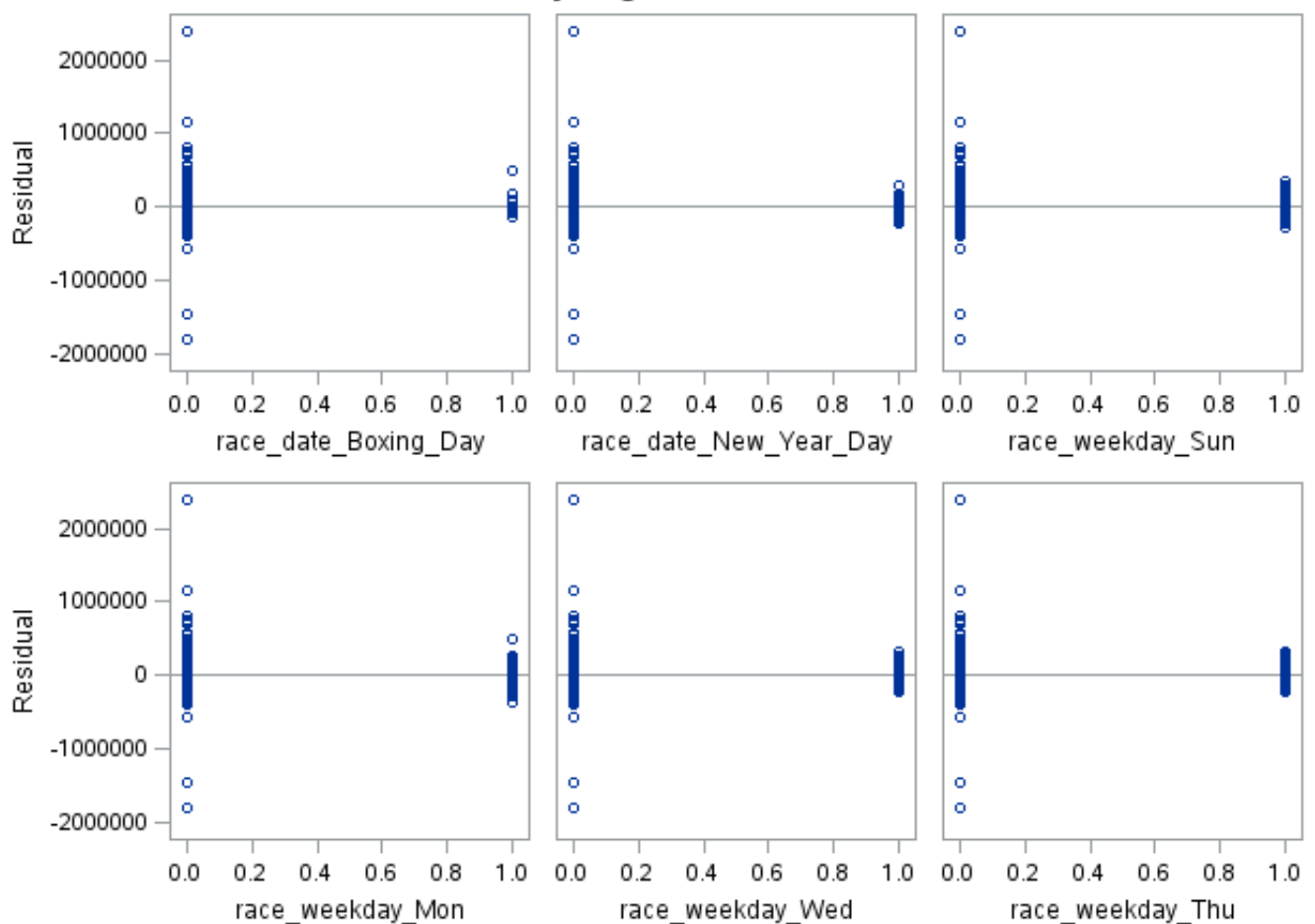
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