The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Fare

Number of Observations Read	1200
Number of Observations Used	1200

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	29	174279710	6009645	56.35	<.0001
Error	1170	124781020	106650		
Corrected Total	1199	299060731			

Root MSE	326.57380	**R-Square**	0.5828
Dependent Mean	579.69000	**Adj R-Sq**	0.5724
Coeff Var	56.33594		

Parameter Estimates

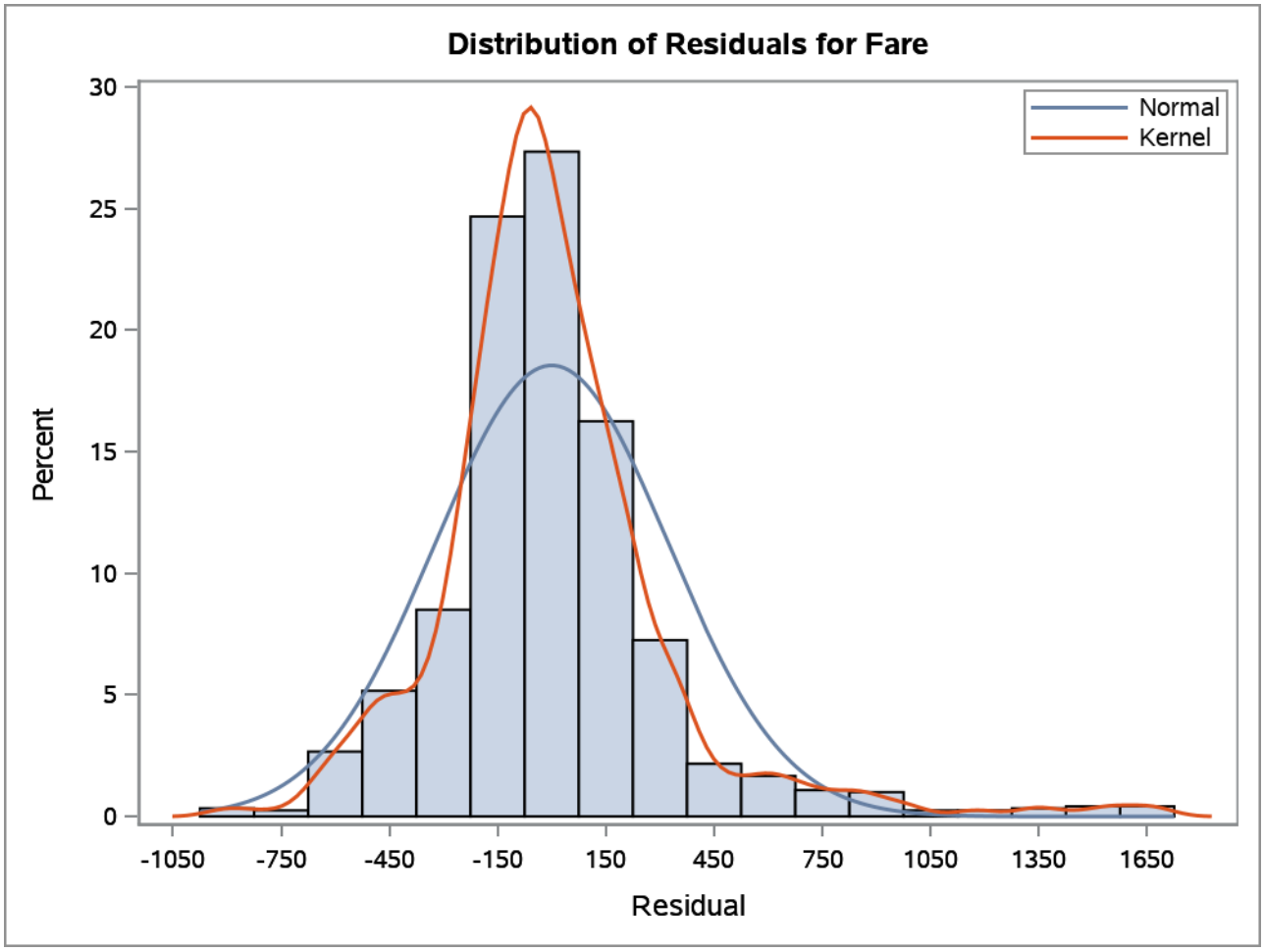
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	Intercept	1	469.24382	78.22462	6.00	<.0001
Expedia		1	161.15613	33.88047	4.76	<.0001
Travelocity		1	137.46464	28.11760	4.89	<.0001
Trip_length		1	-28.77739	5.50335	-5.23	<.0001
Search_Days		1	-8.70514	1.56510	-5.56	<.0001
Monday		1	-102.09669	29.27268	-3.49	0.0005
Tuesday		1	-160.92971	39.41125	-4.08	<.0001
Wednesday		1	-189.72250	48.80181	-3.89	0.0001
Thursday		1	-121.49643	53.00946	-2.29	0.0221
Friday		1	-118.97418	33.59351	-3.54	0.0004
8am_10am		1	-8.85534	30.09377	-0.29	0.7686
10am_12pm		1	-25.97005	33.88884	-0.77	0.4436
12pm_2pm		1	-5.85850	37.79589	-0.16	0.8768
2pm_4pm		1	-33.78328	37.63582	-0.90	0.3696
4pm_6pm		1	69.19493	40.53867	1.71	0.0881
6pm_6am		1	17.86054	31.99067	0.56	0.5767
in_10am_3pm		1	-0.00914	0.02226	-0.41	0.6814
in_3pm_8pm		1	-0.03157	0.03491	-0.90	0.3660
in_8pm_5am		1	-0.00256	0.04215	-0.06	0.9515

The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Fare

Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Out_ElapsedMin		1	0.36739	0.08331	4.41	<.0001
In_ElapsedMin		1	0.13214	0.06475	2.04	0.0415
Num_Stops_Out	Num_Stops_Out	1	-74.00322	27.94770	-2.65	0.0082
Num_Stops_In		1	30.12486	24.84266	1.21	0.2255
TIME_DIS	TIME_DIS	1	-68.63794	142.95054	-0.48	0.6312
HERFINDA	HERFINDA	1	224.48877	168.52112	1.33	0.1831
HAWAII	HAWAII	1	403.38924	40.86780	9.87	<.0001
INTL	INTL	1	653.49093	55.05988	11.87	<.0001
AIROUTIN	AIROUTIN	1	-83.17631	24.03011	-3.46	0.0006
MINOR_US	MINOR_US	1	-29.31070	29.41441	-1.00	0.3192
NON_US	NON_US	1	92.69964	49.25662	1.88	0.0601

The REG Procedure
Model: Linear_Regression_Model
Dependent Variable: Fare



The REG Procedure
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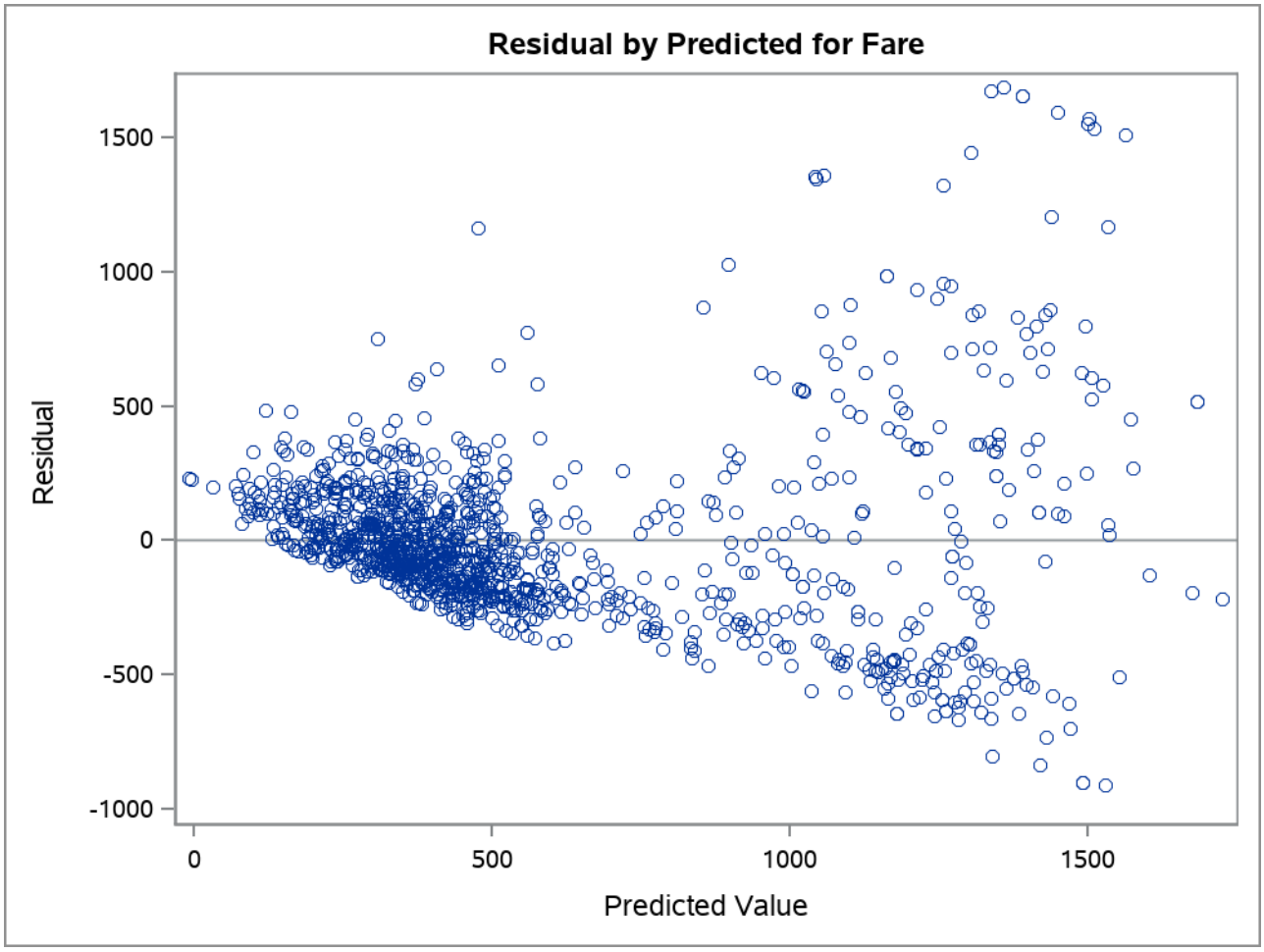
Dependent Variable: Fare



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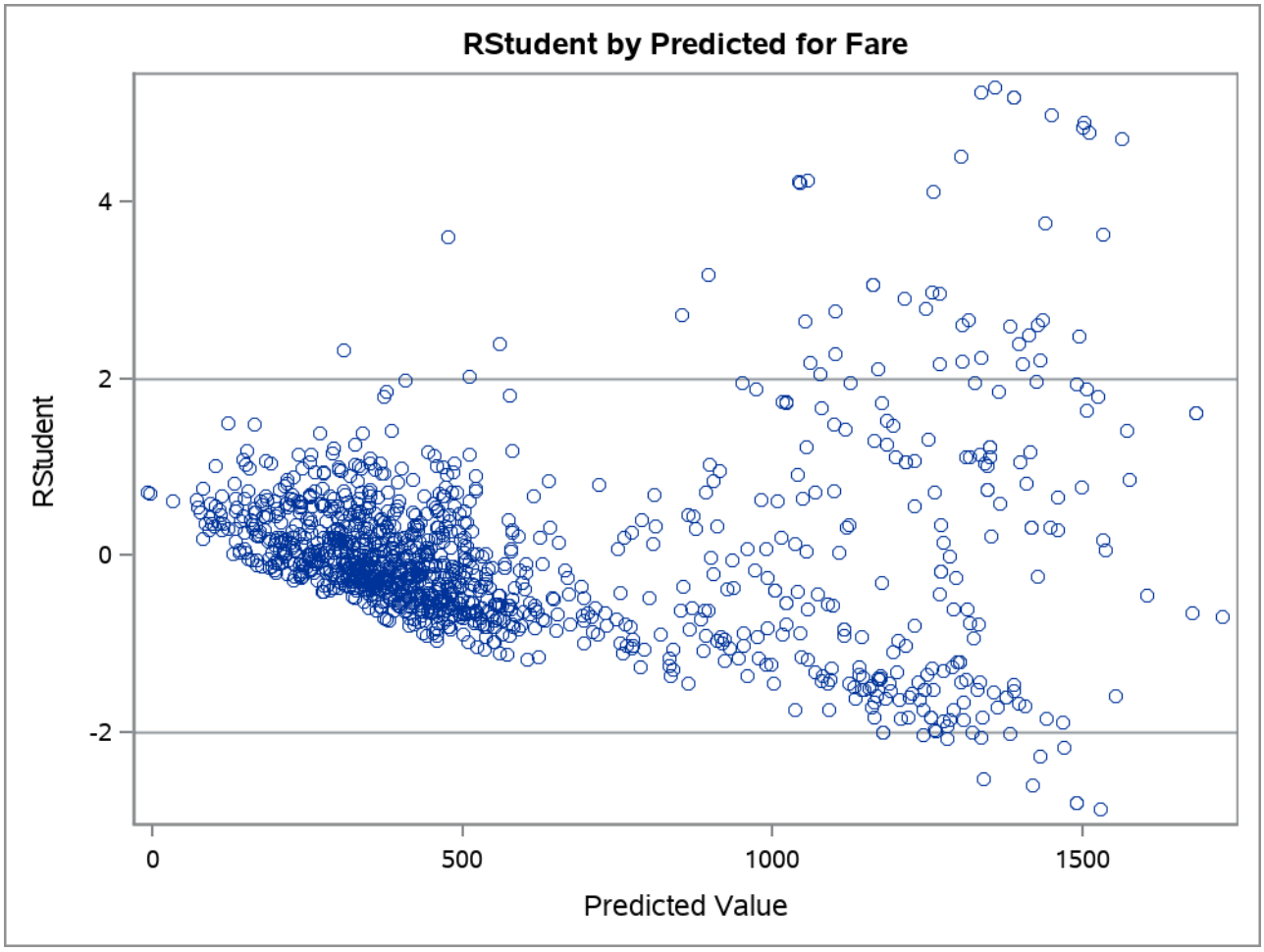

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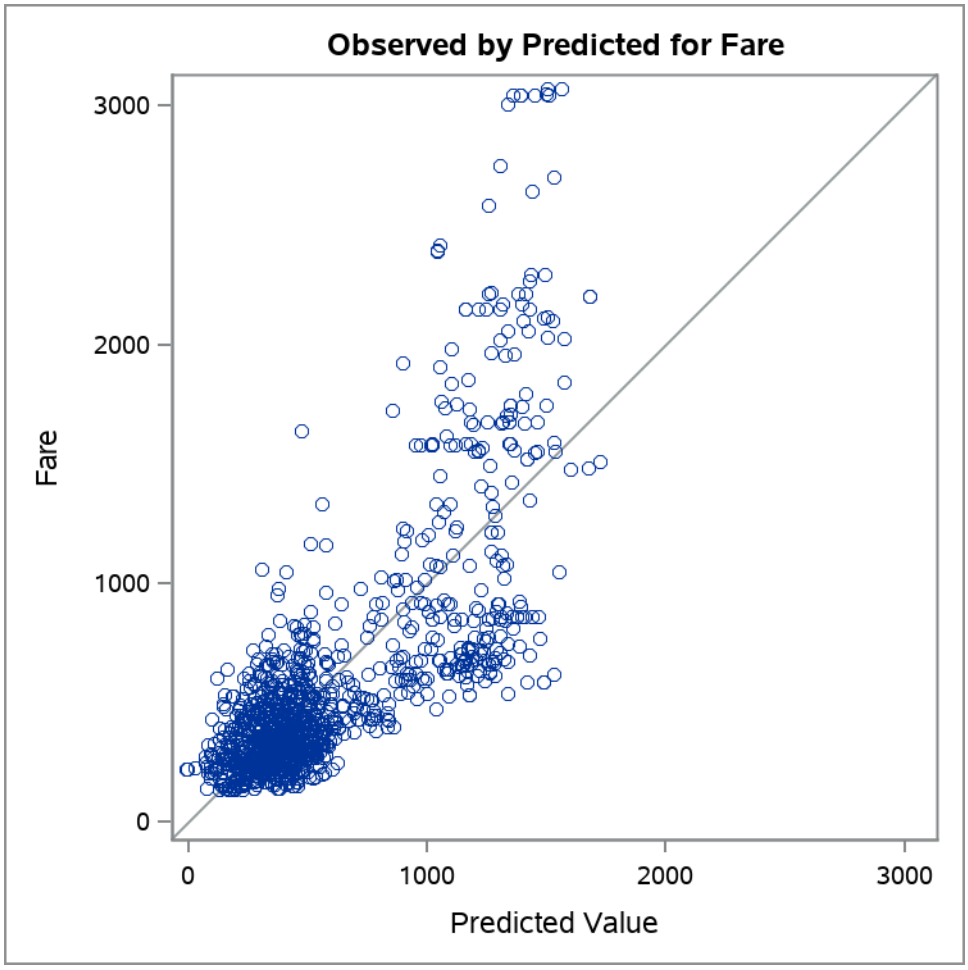

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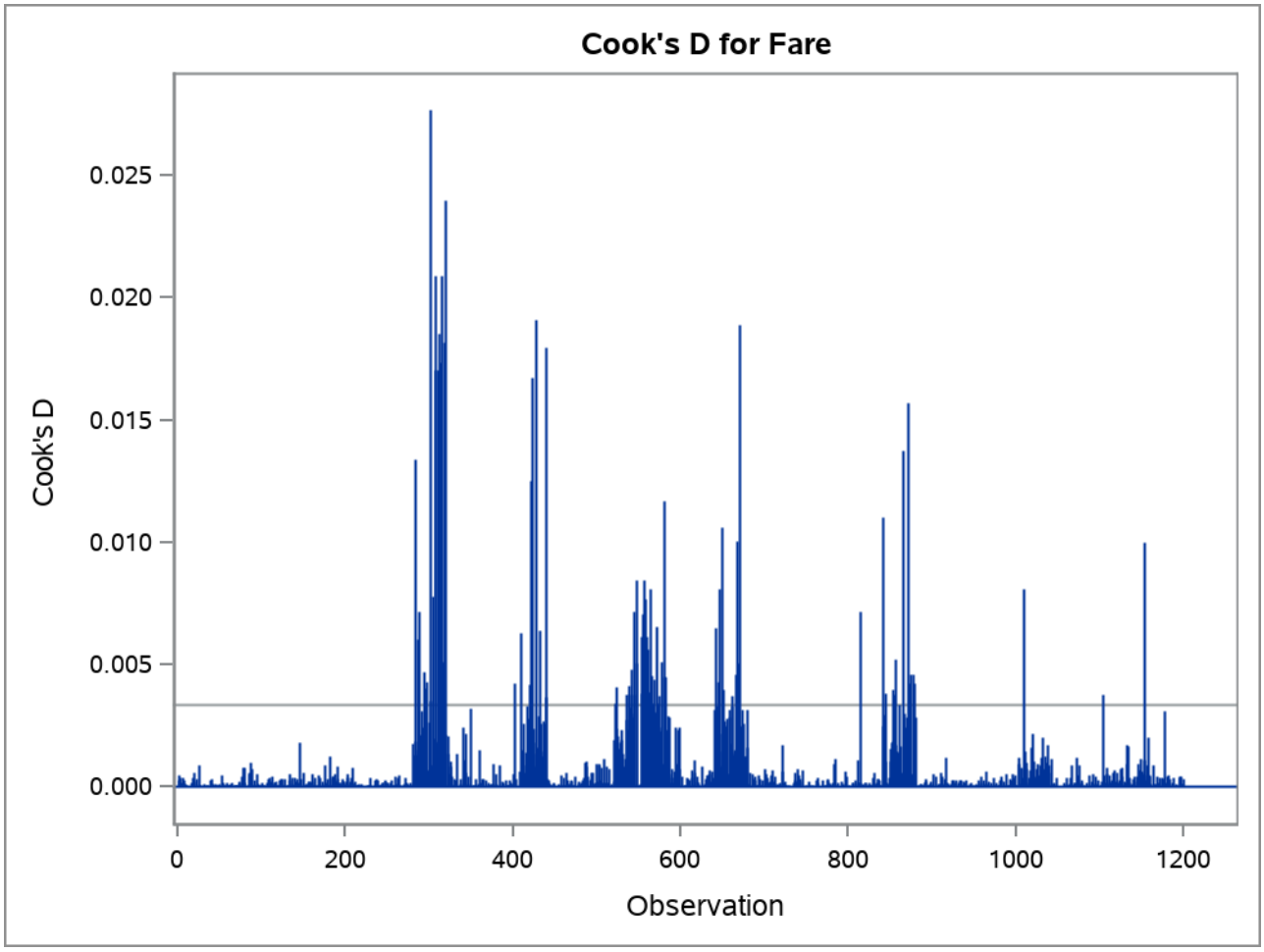

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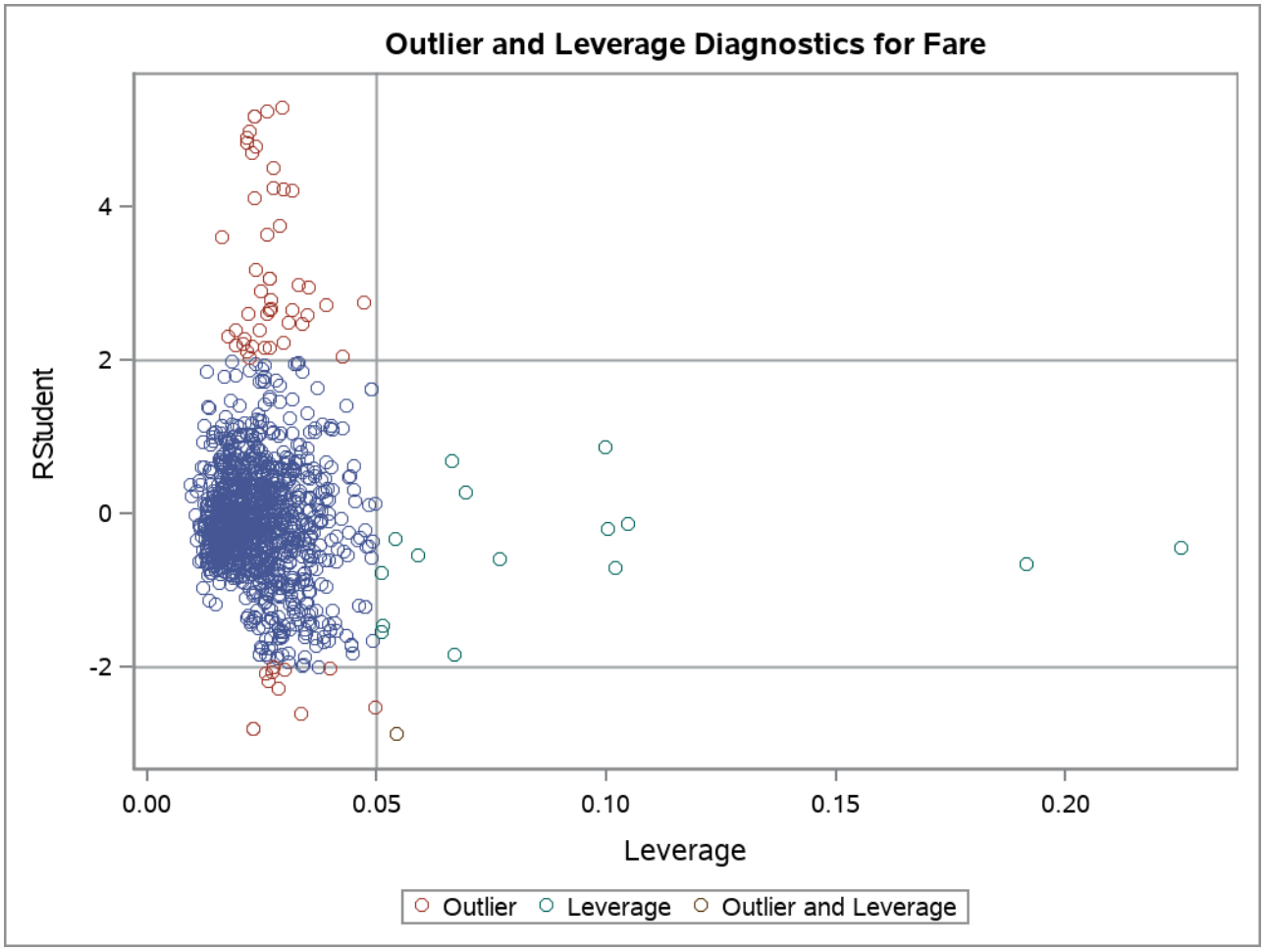

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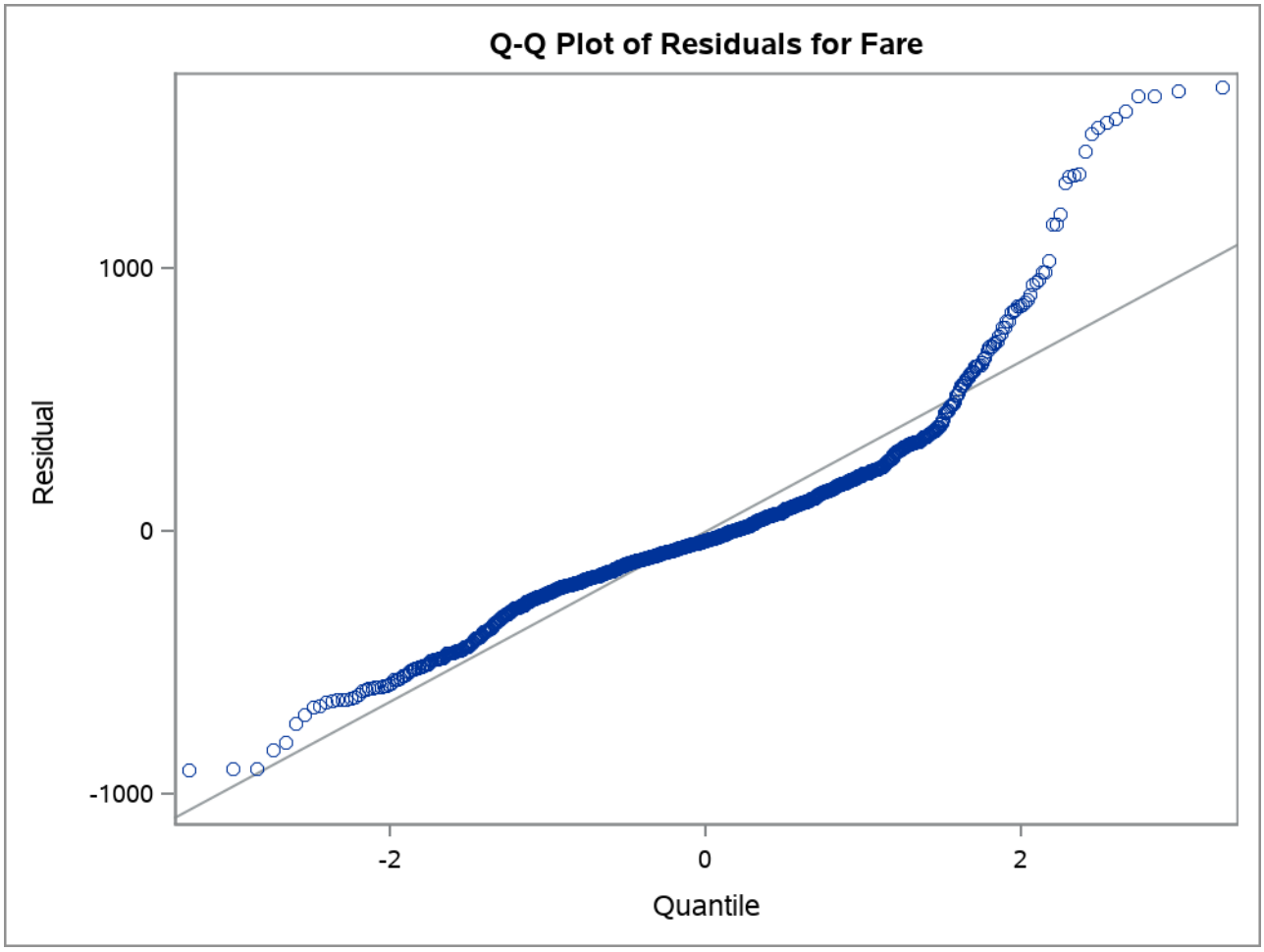

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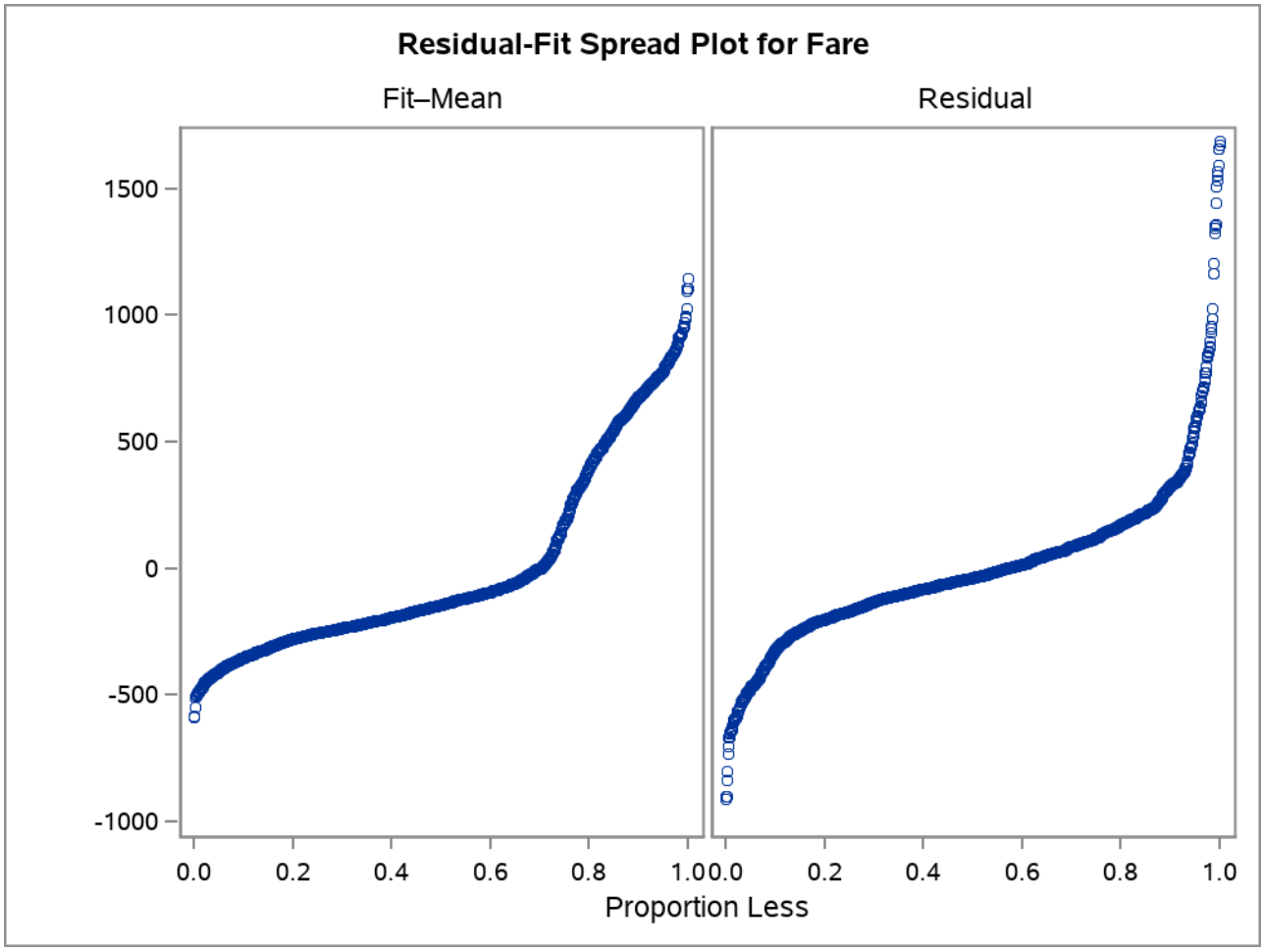

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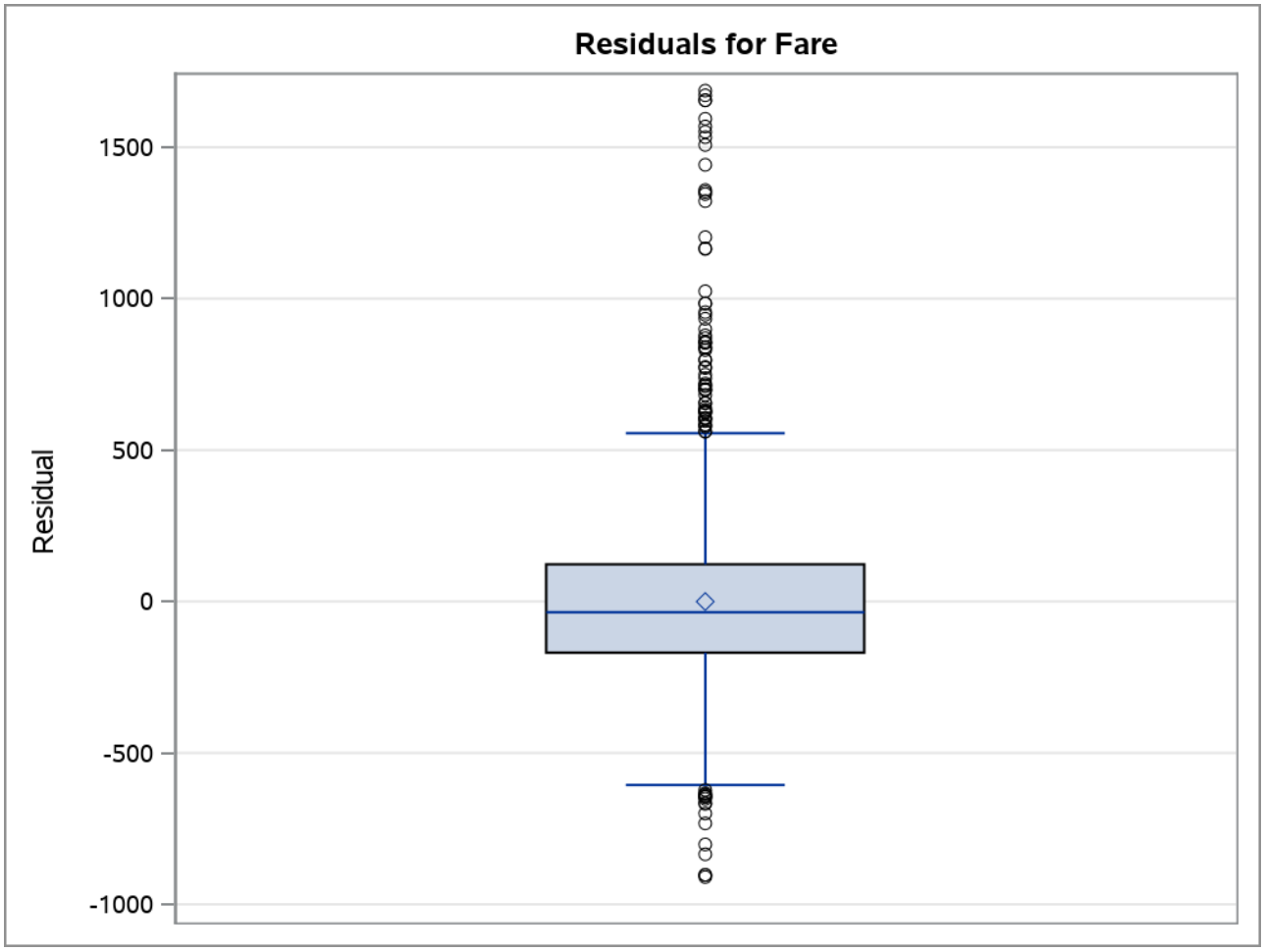

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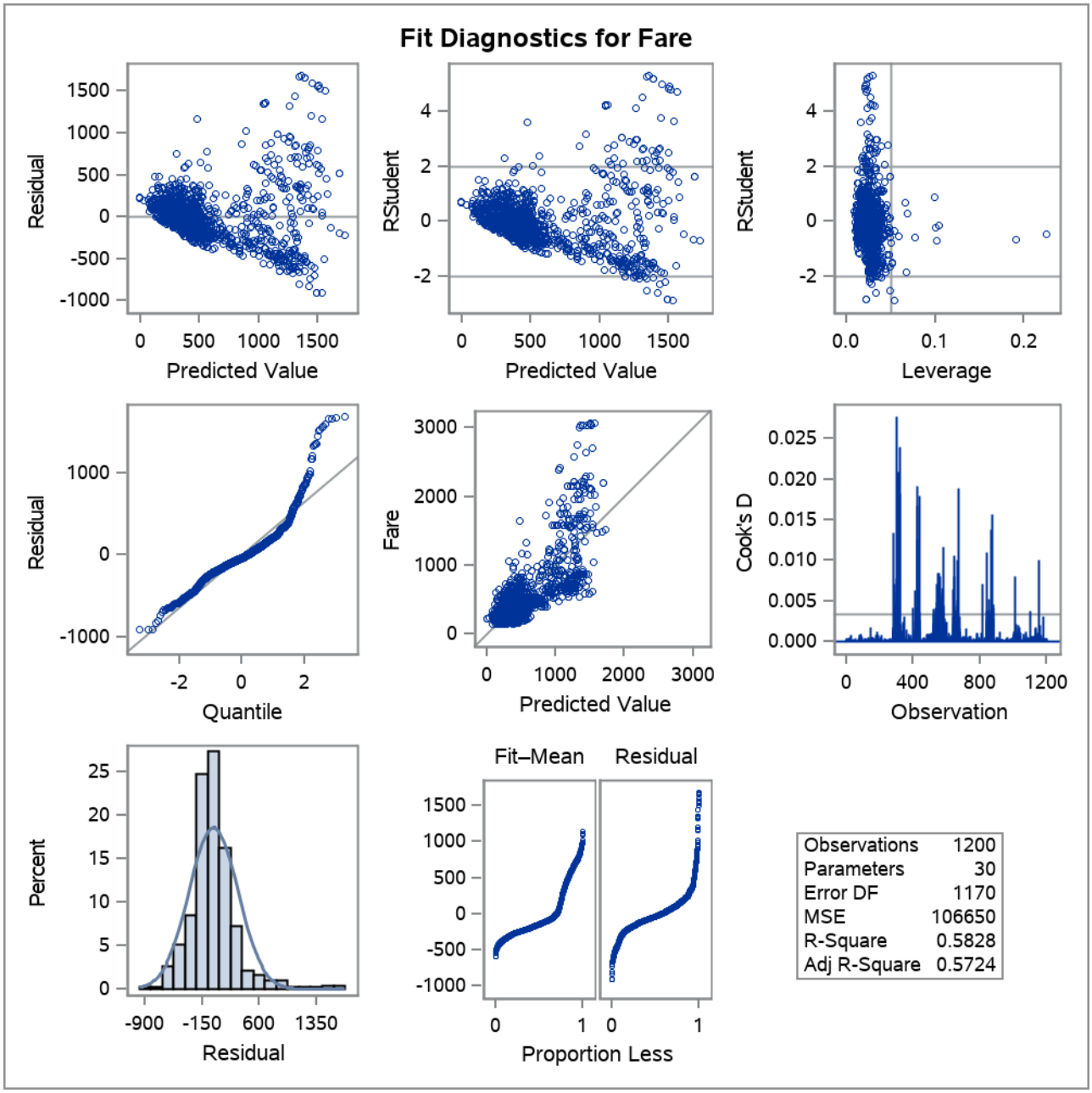

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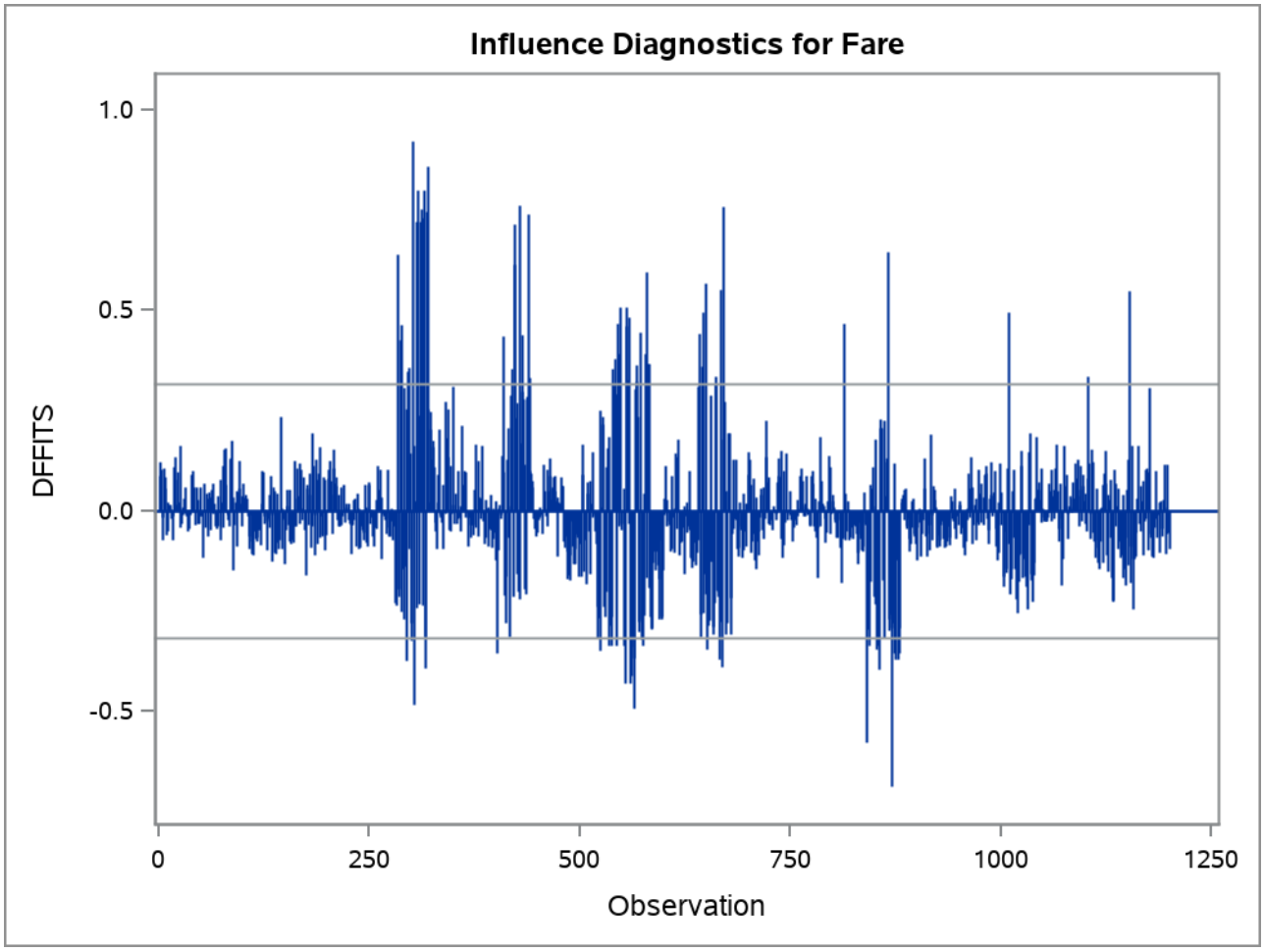

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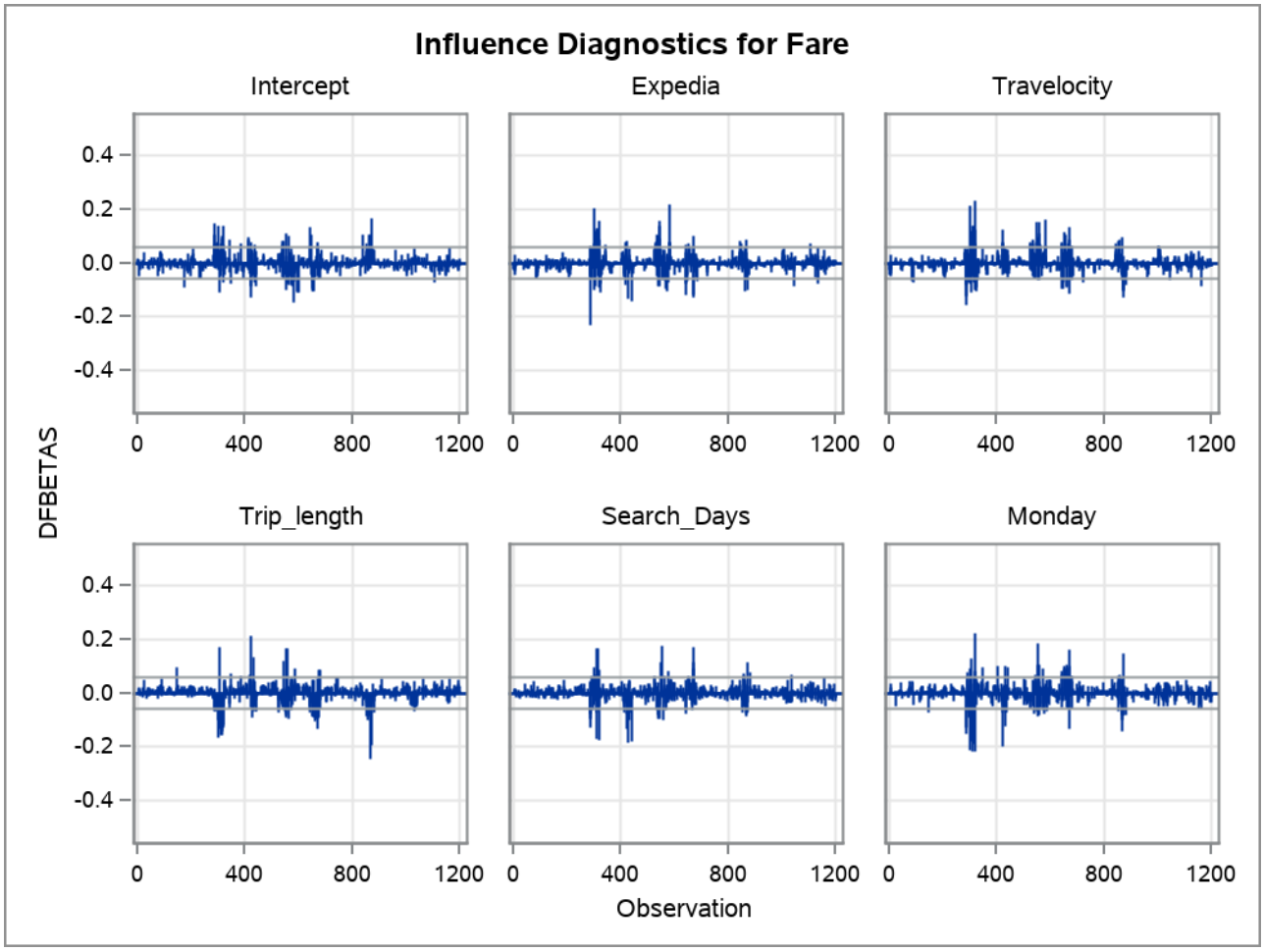

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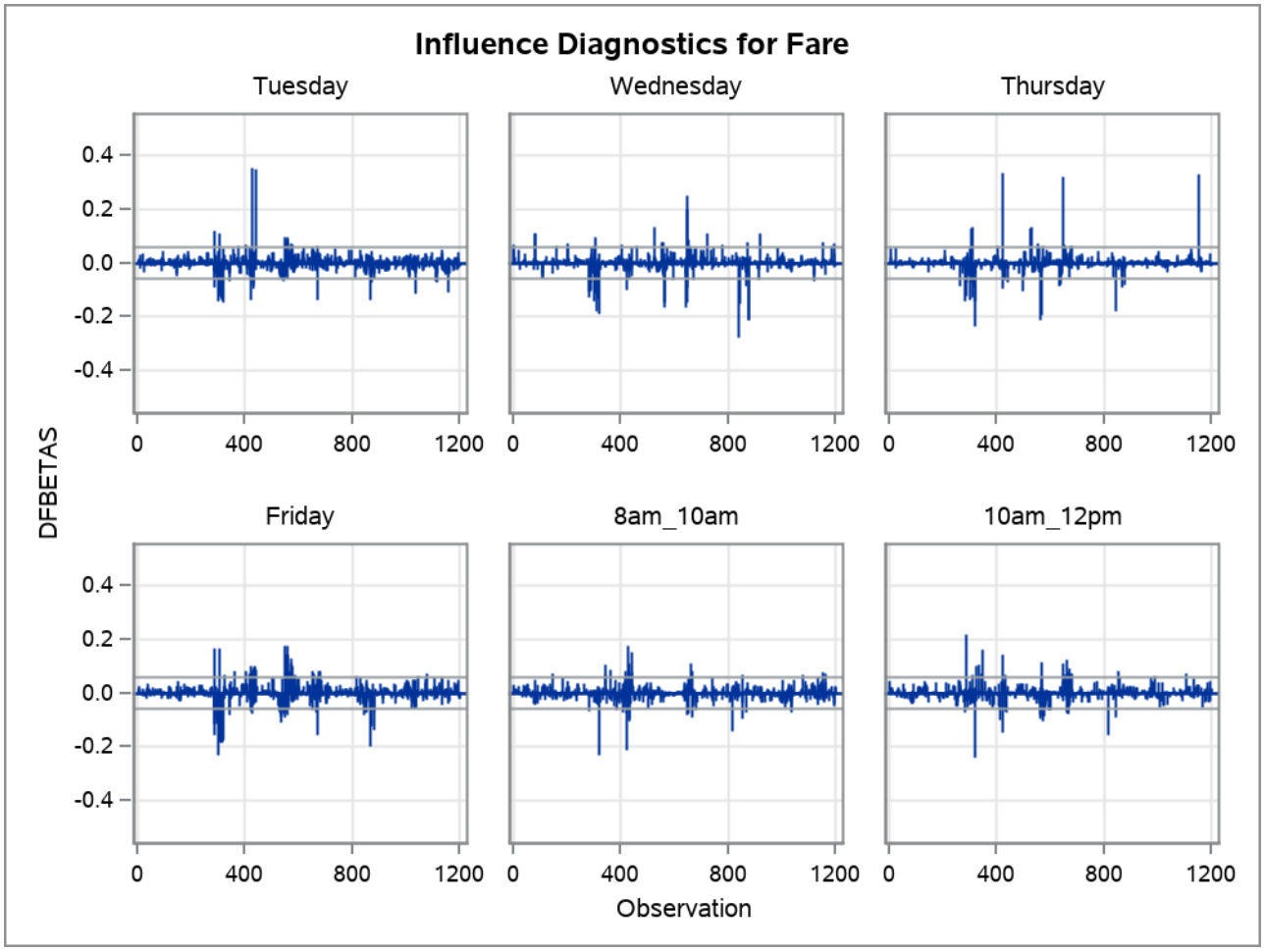

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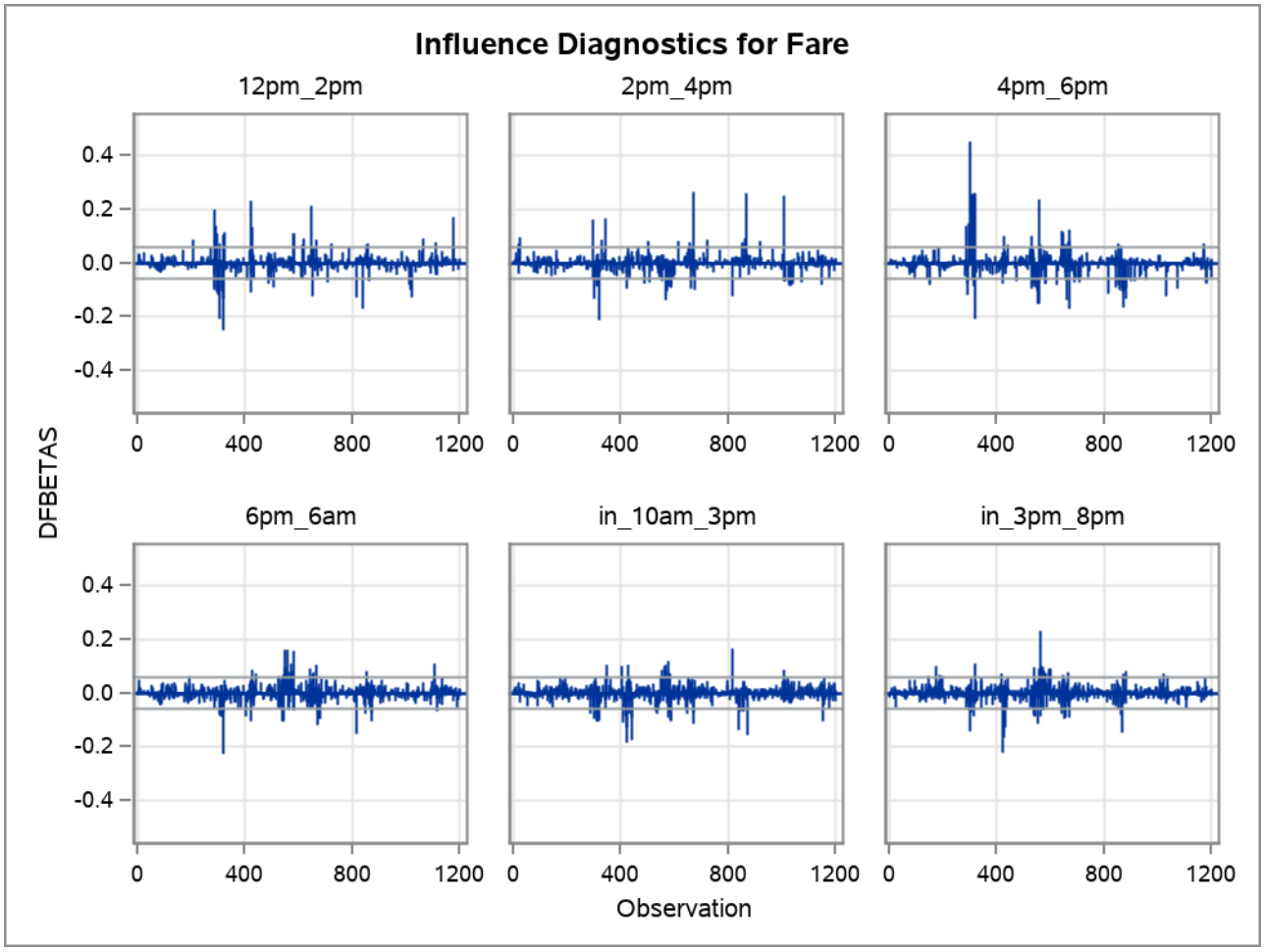

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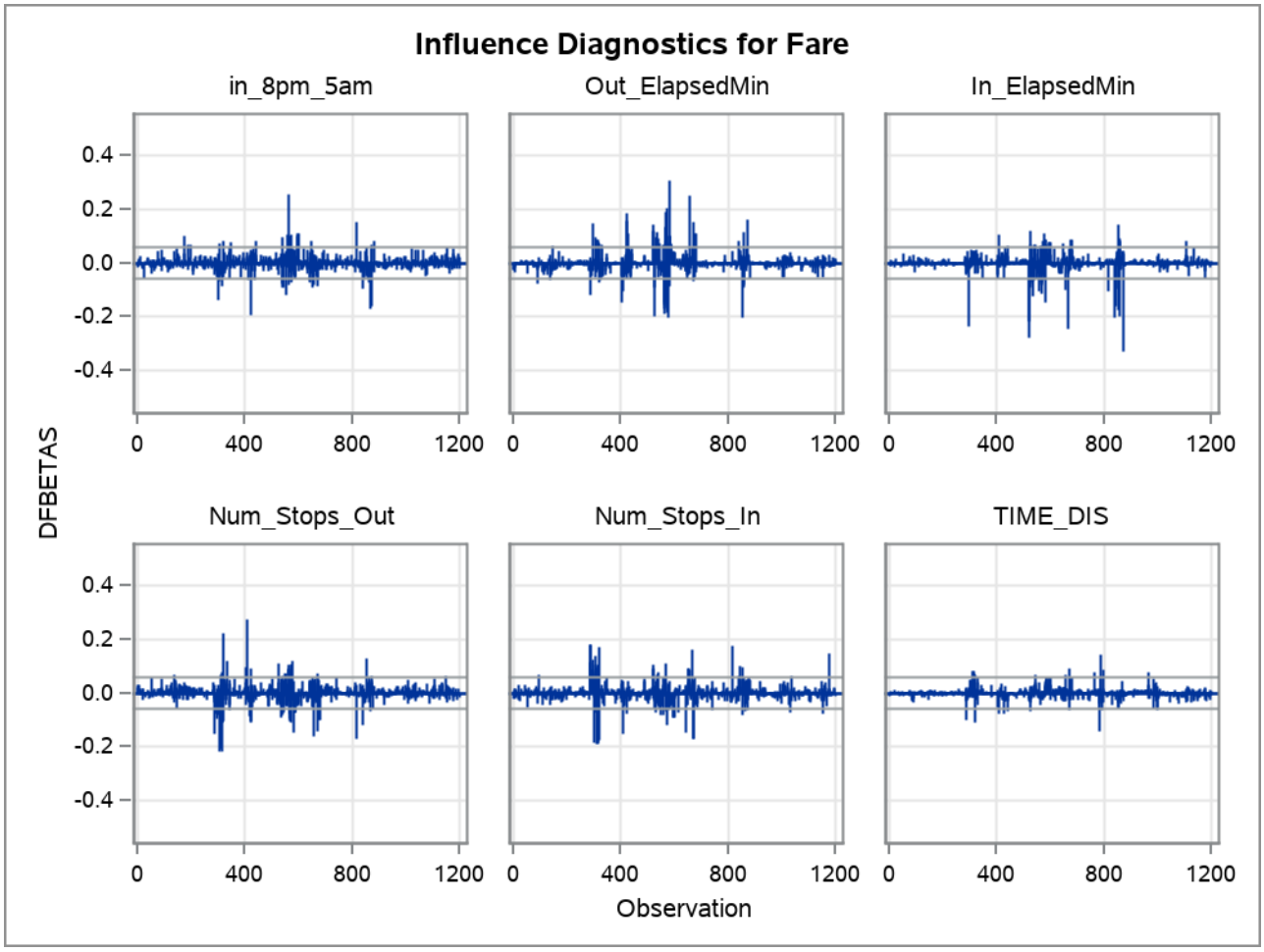

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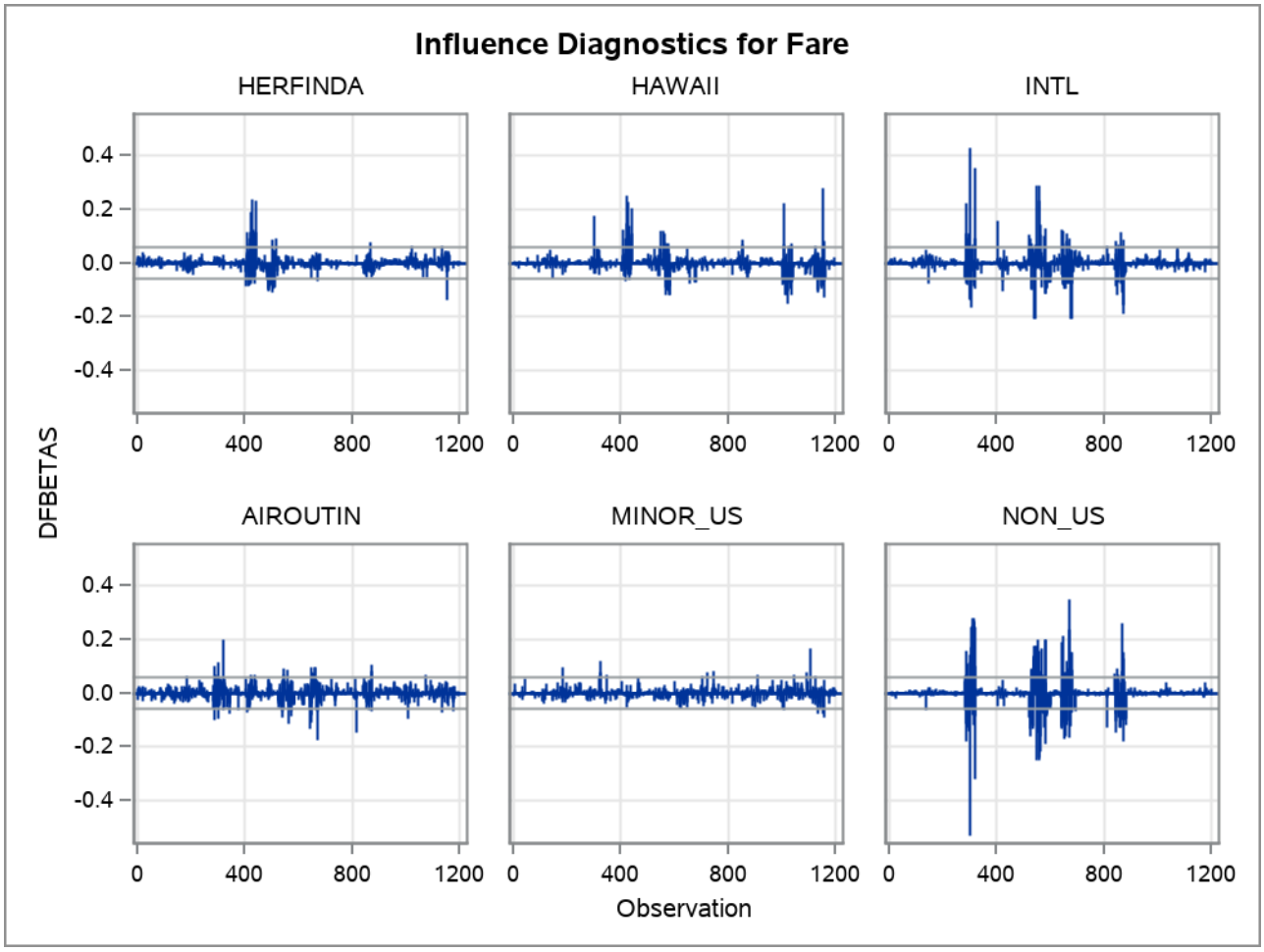

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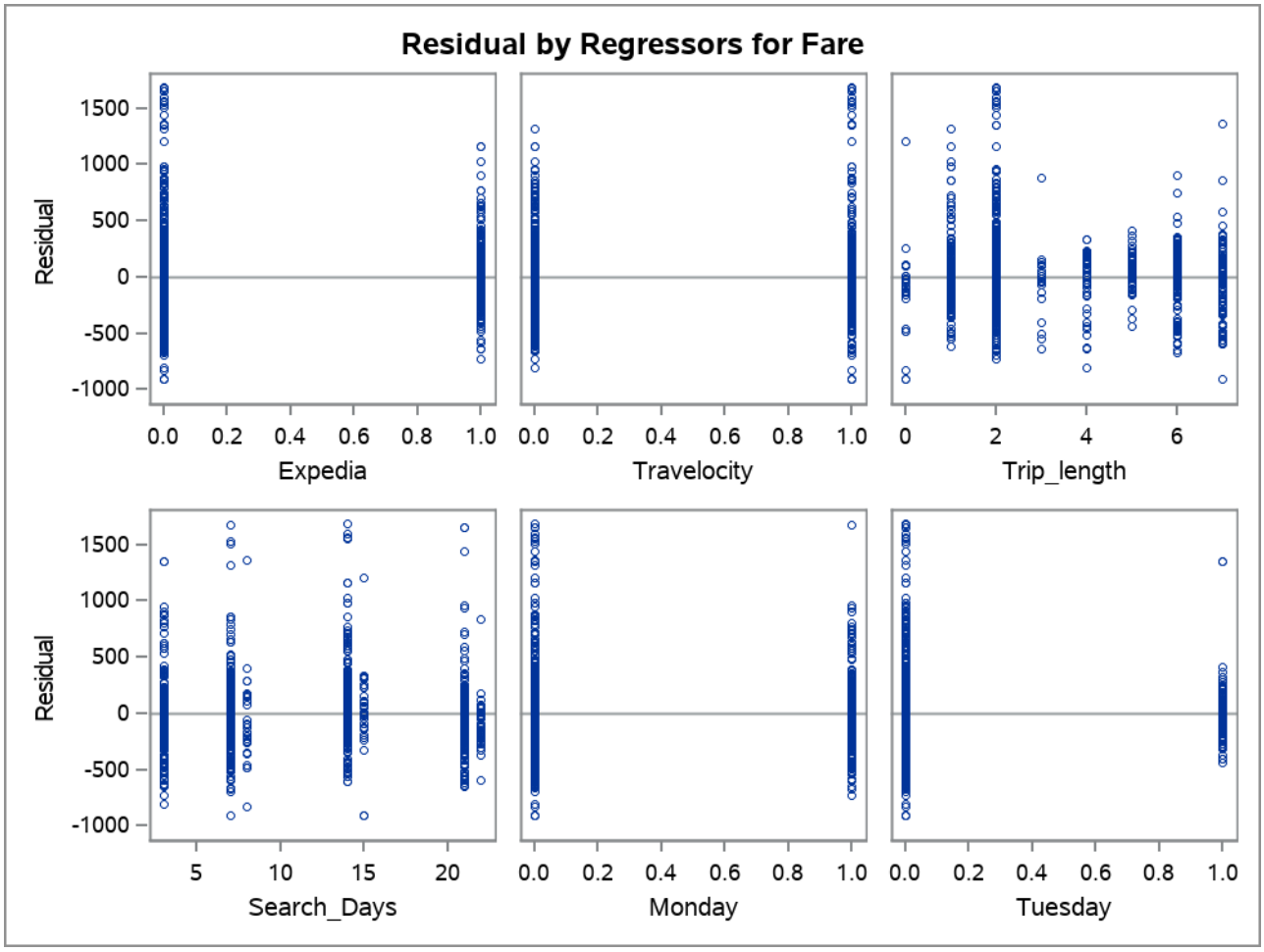

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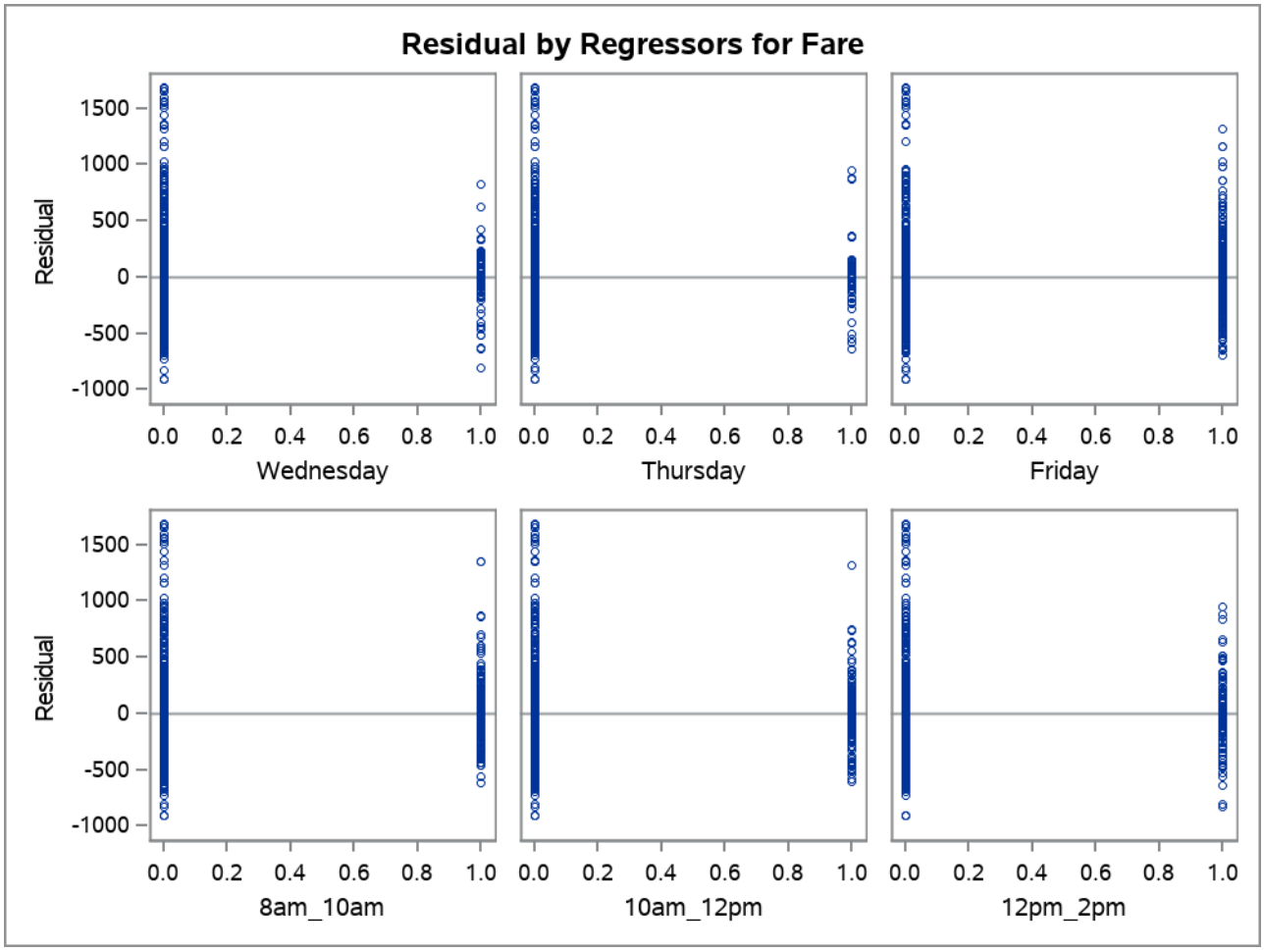

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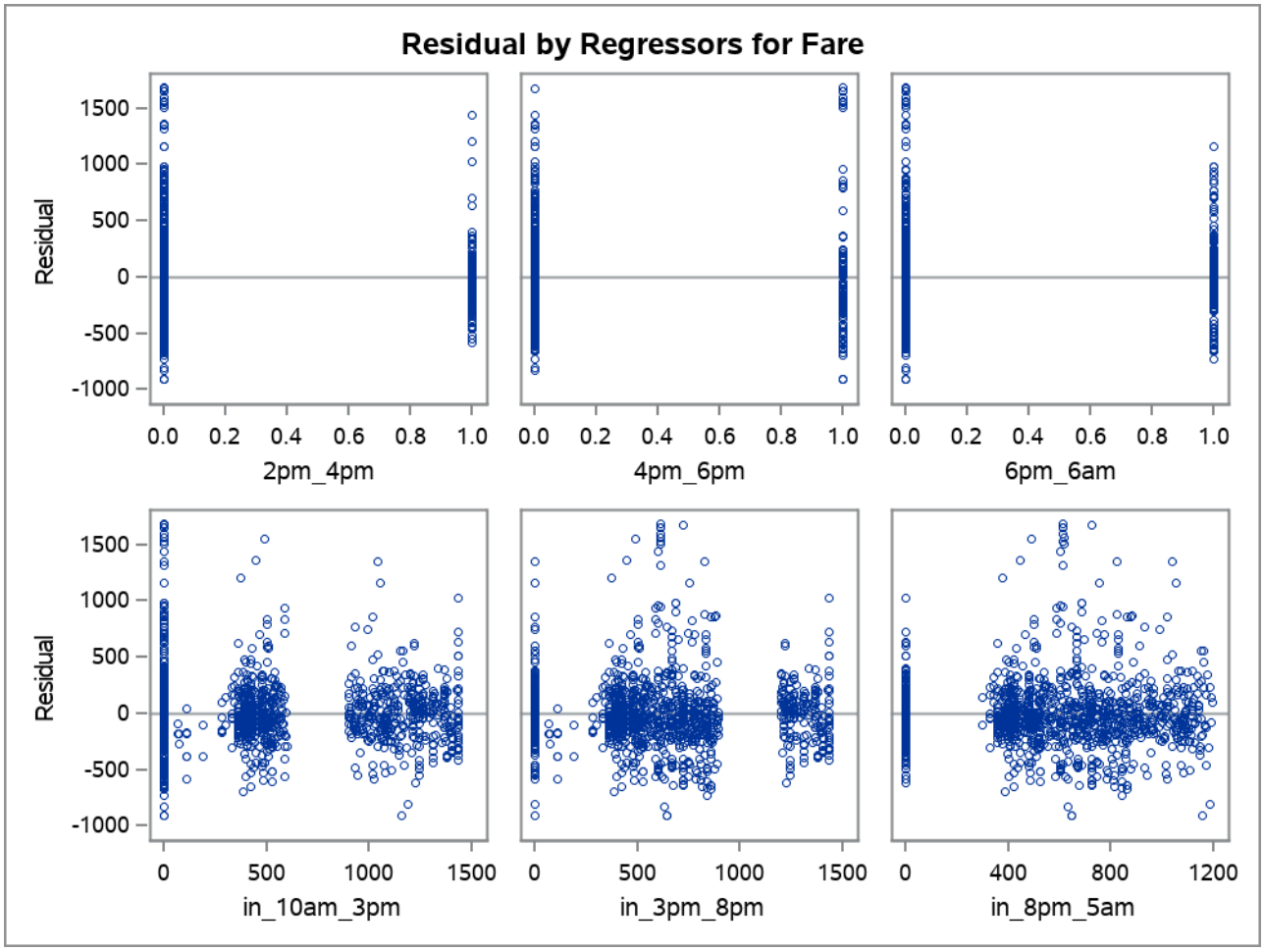

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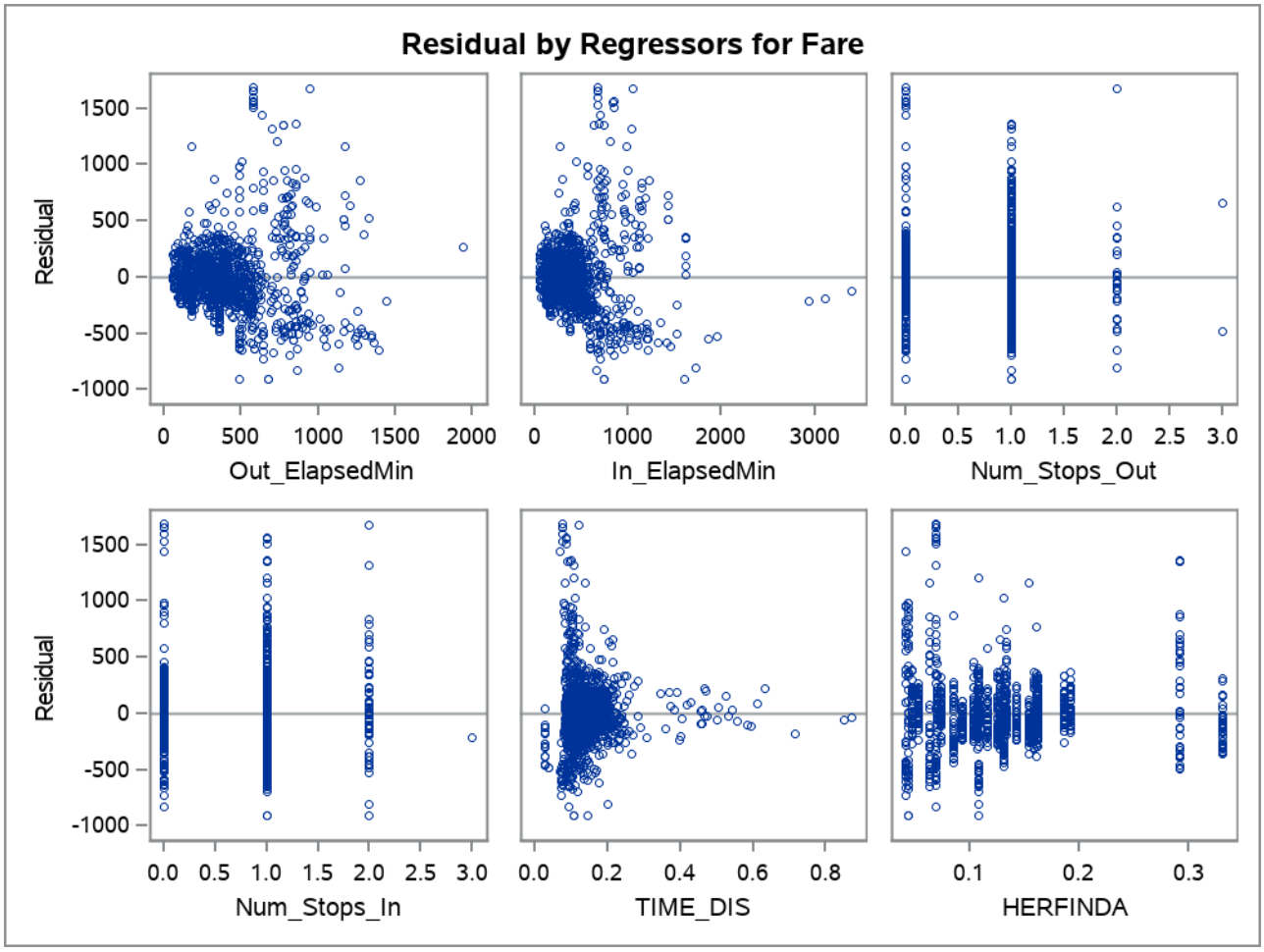
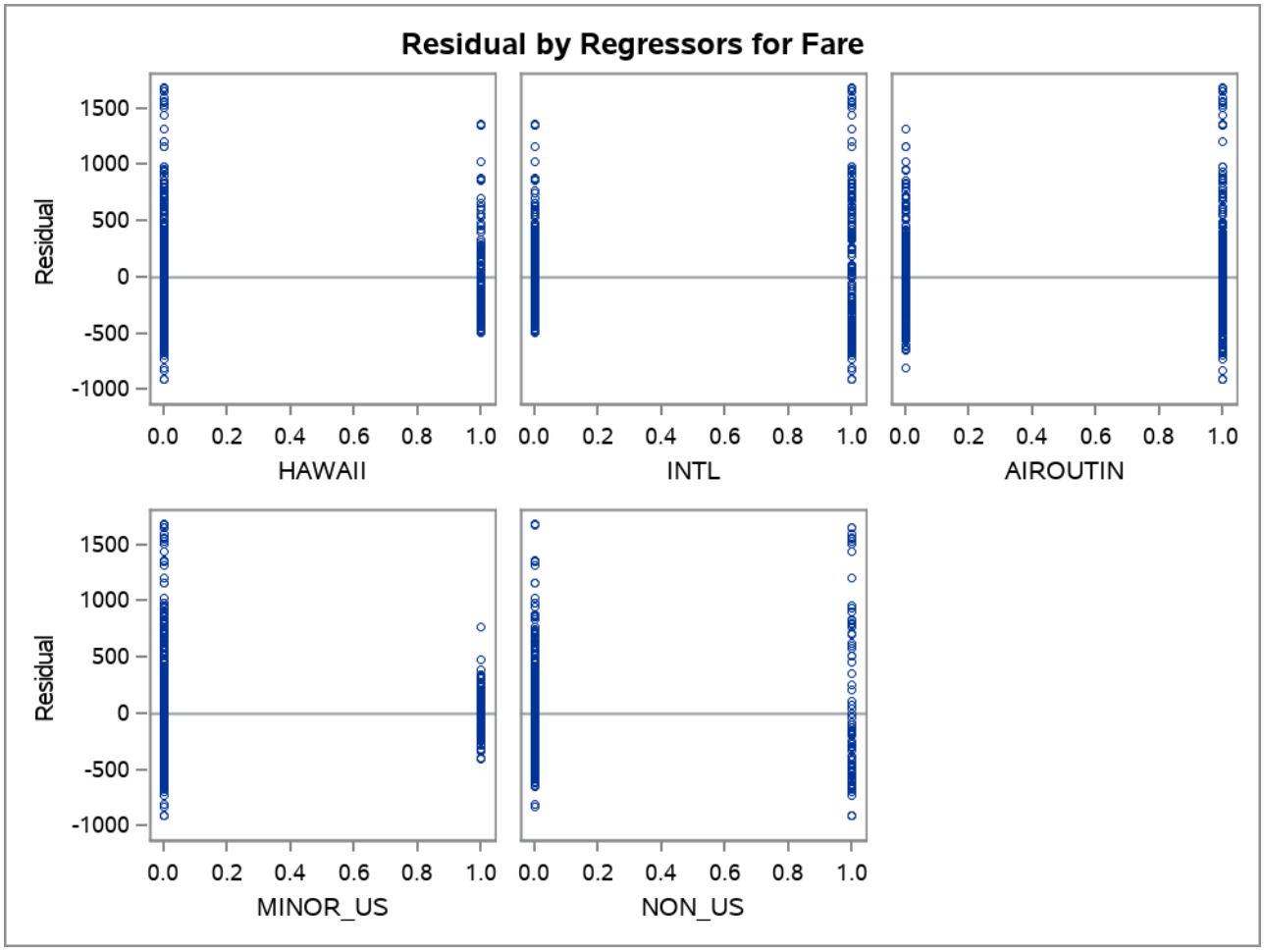
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