

**Linear Regression Results**

The REG Procedure  
 Model: Linear\_Regression\_Model  
 Dependent Variable: mpg

Number of Observations Read	32
Number of Observations Used	32

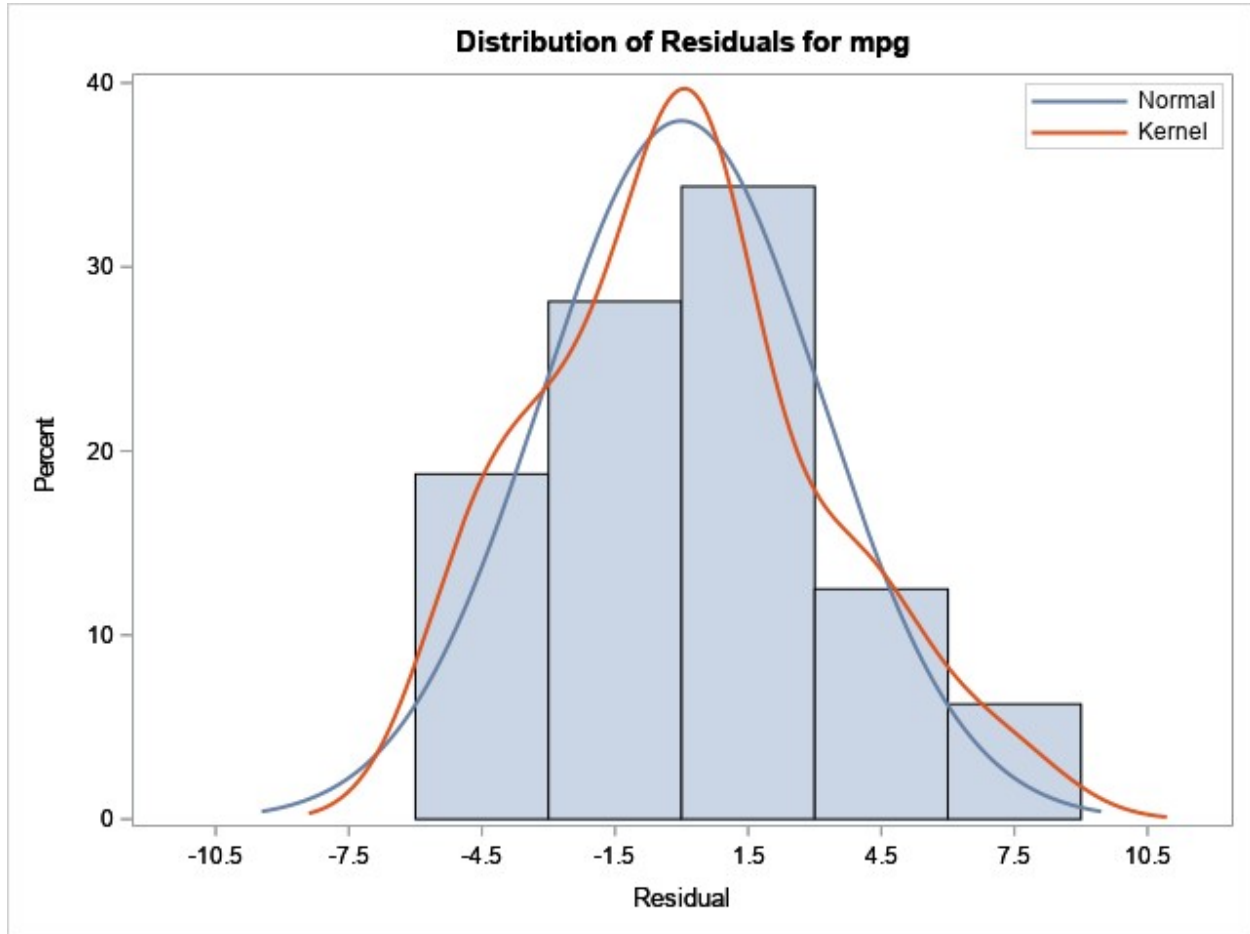
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	817.71295	817.71295	79.56	<.0001
Error	30	308.33424	10.27781		
Corrected Total	31	1126.04719			

Root MSE	3.20590	R-Square	0.7262
Dependent Mean	20.09063	Adj R-Sq	0.7171
Coeff Var	15.95720		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr >  t
Intercept	1	37.88458	2.07384	18.27	<.0001
cyl	1	-2.87579	0.32241	-8.92	<.0001

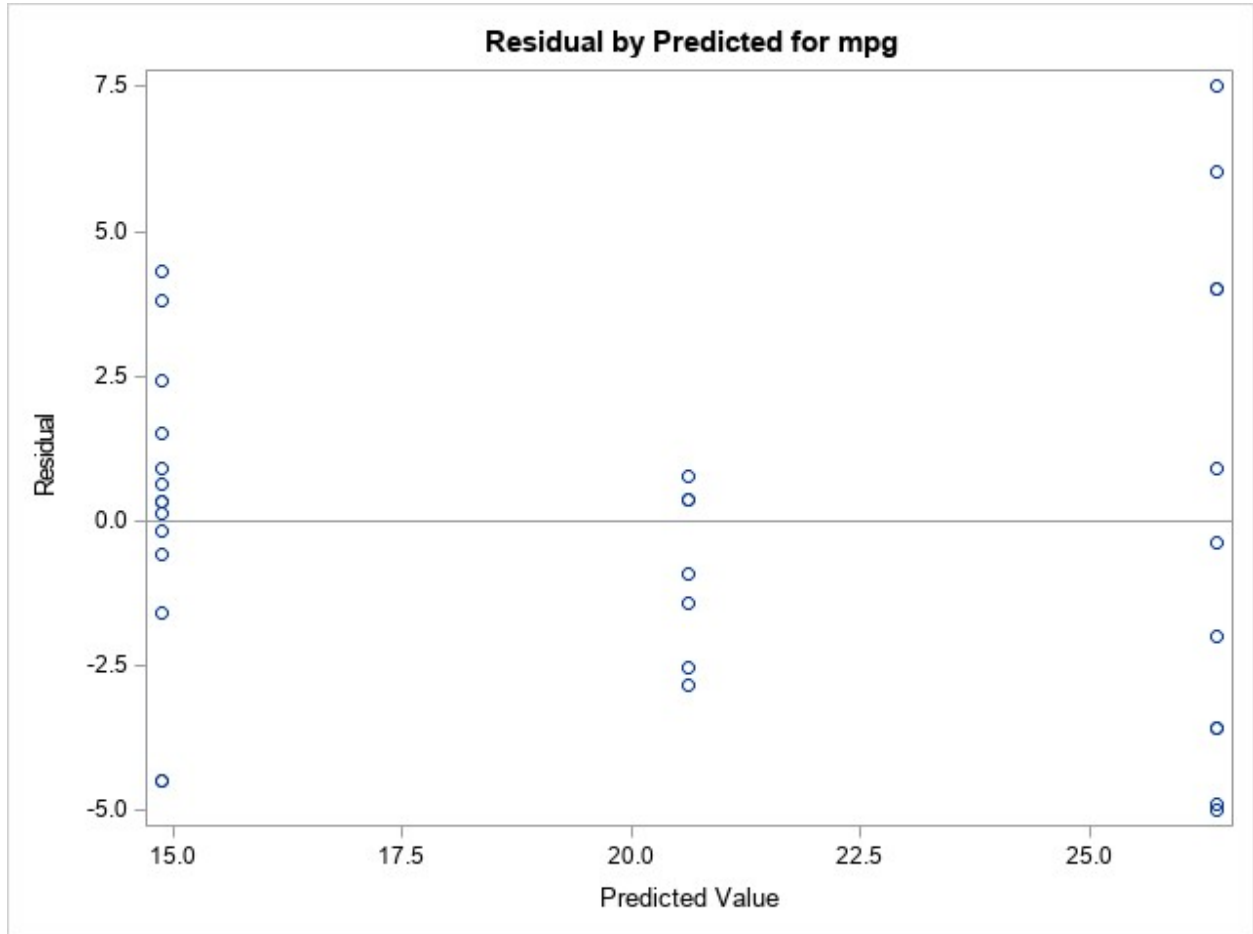
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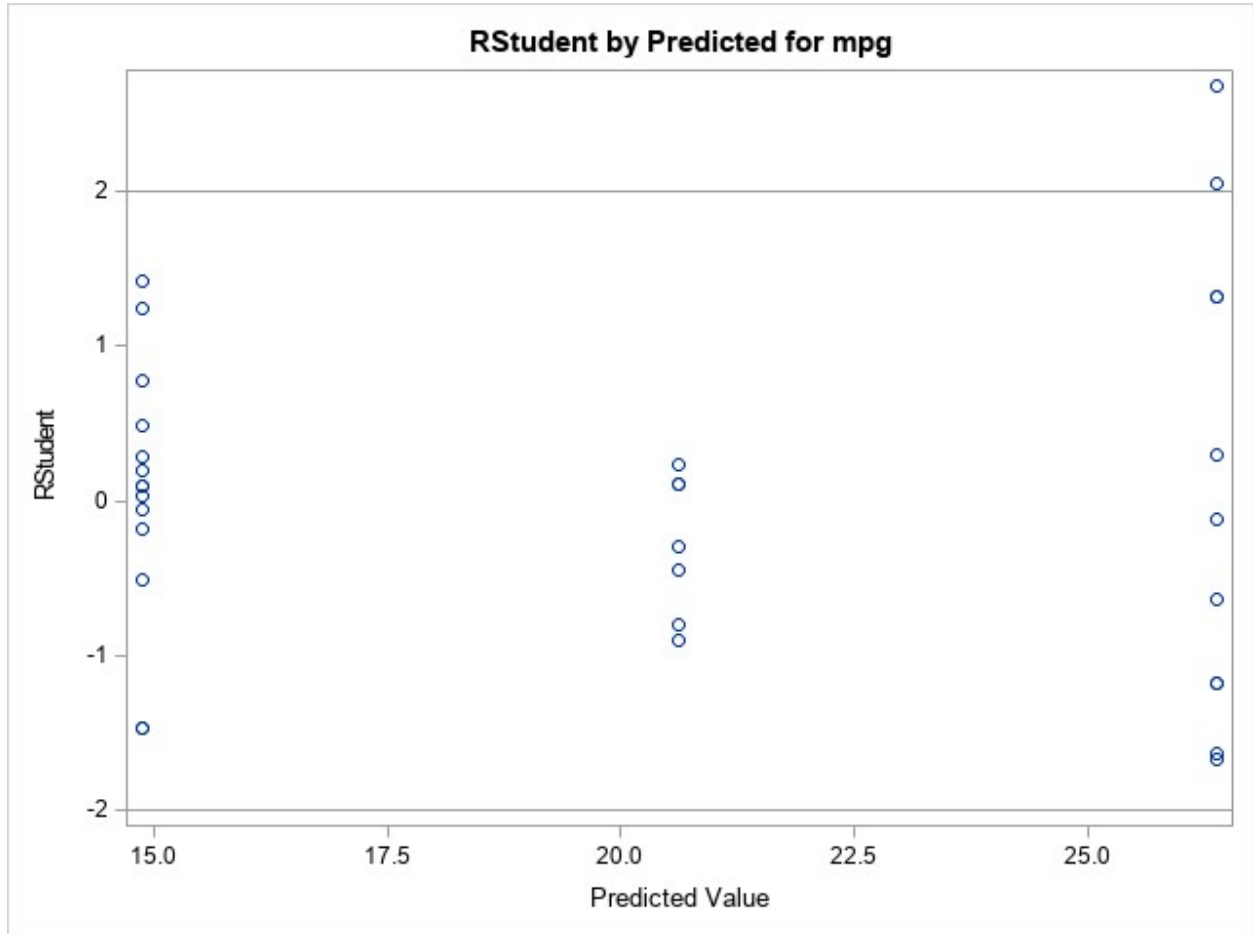
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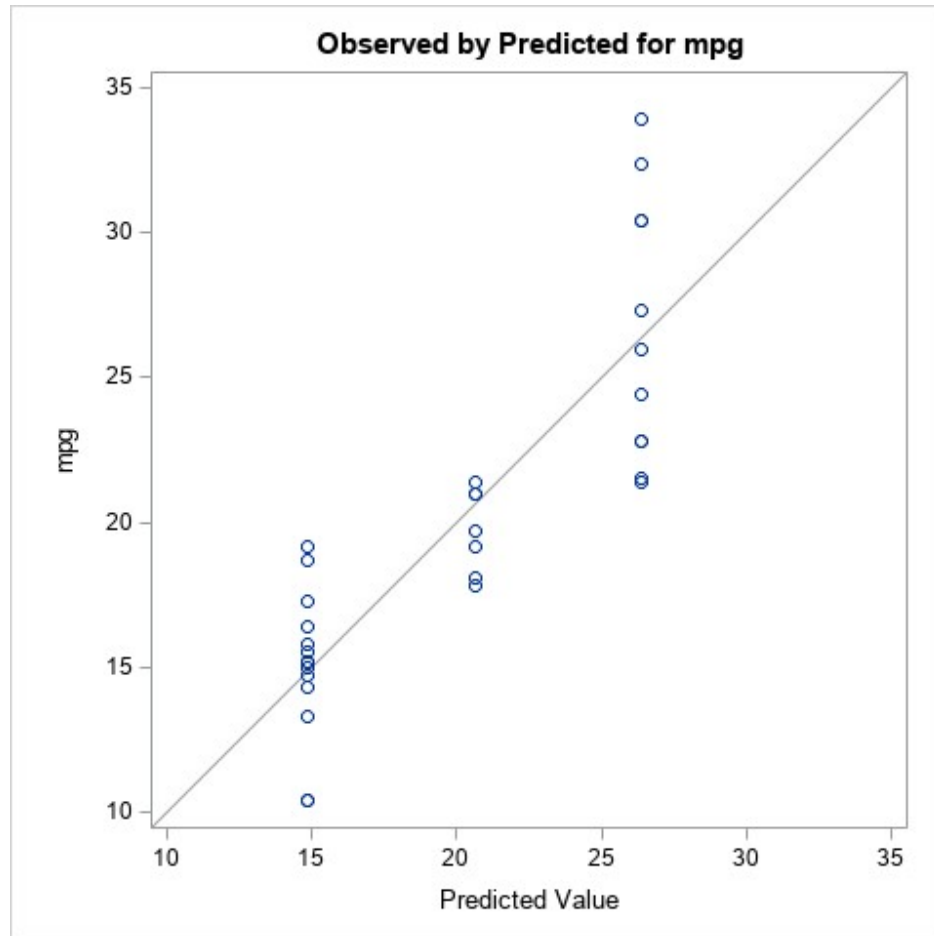
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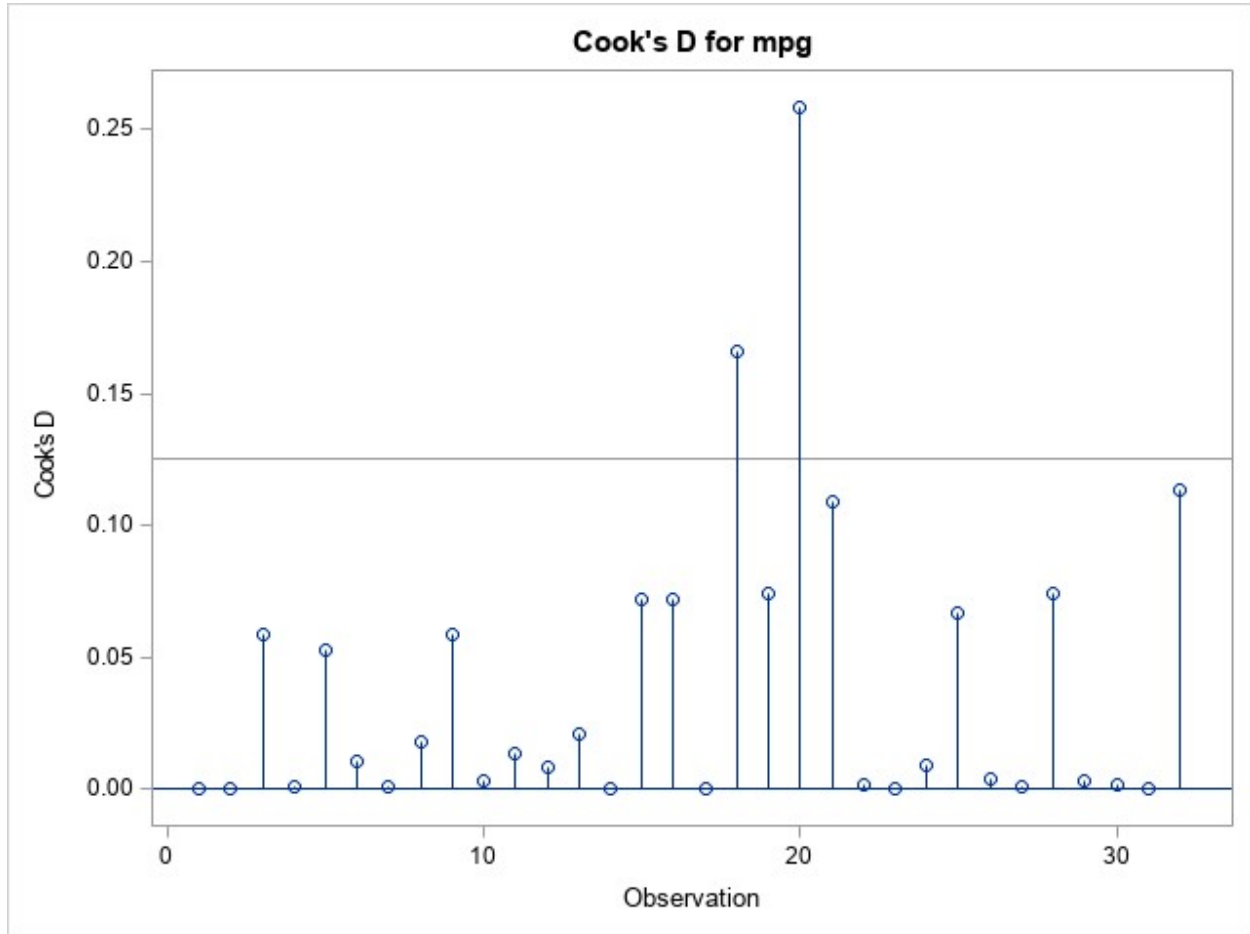
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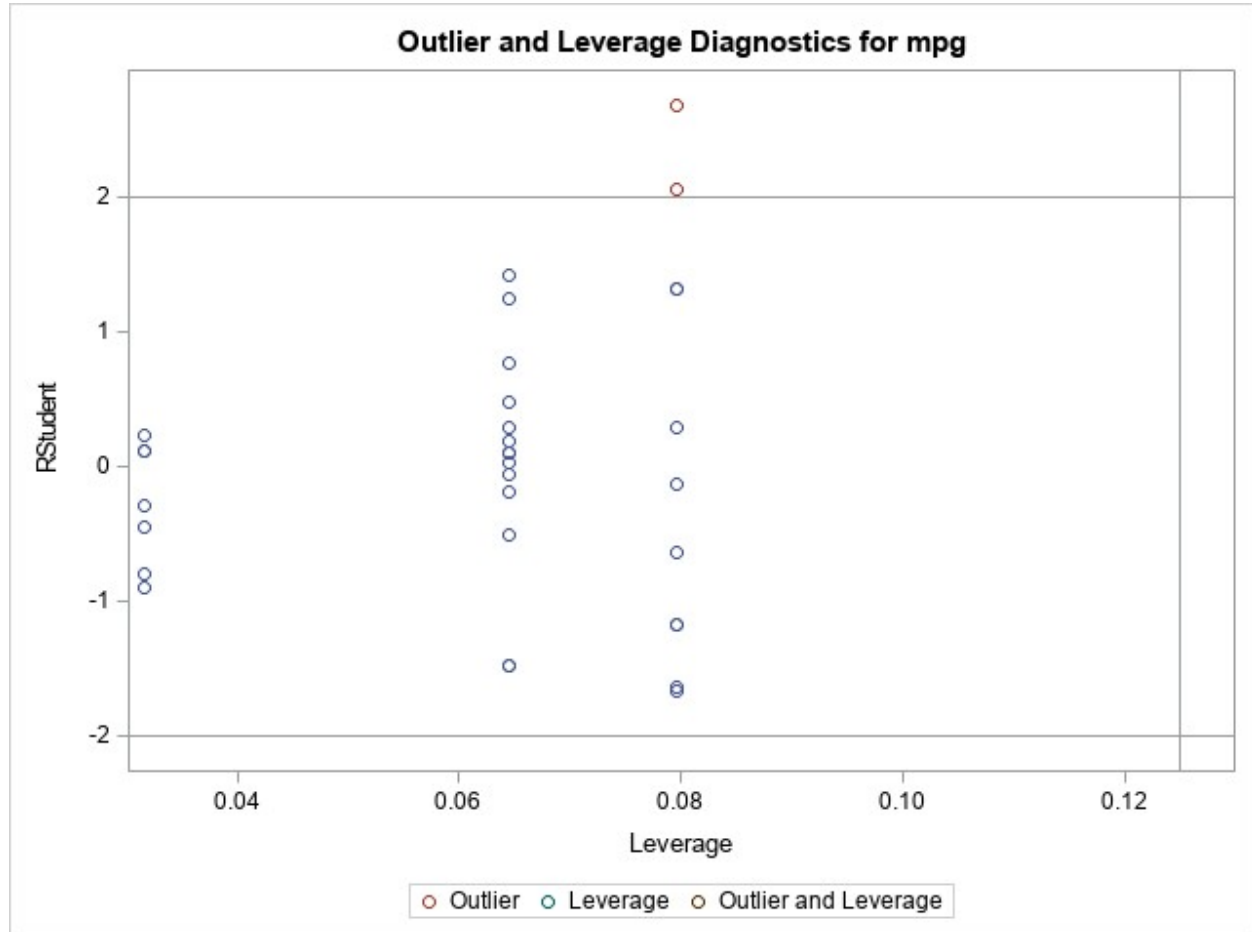
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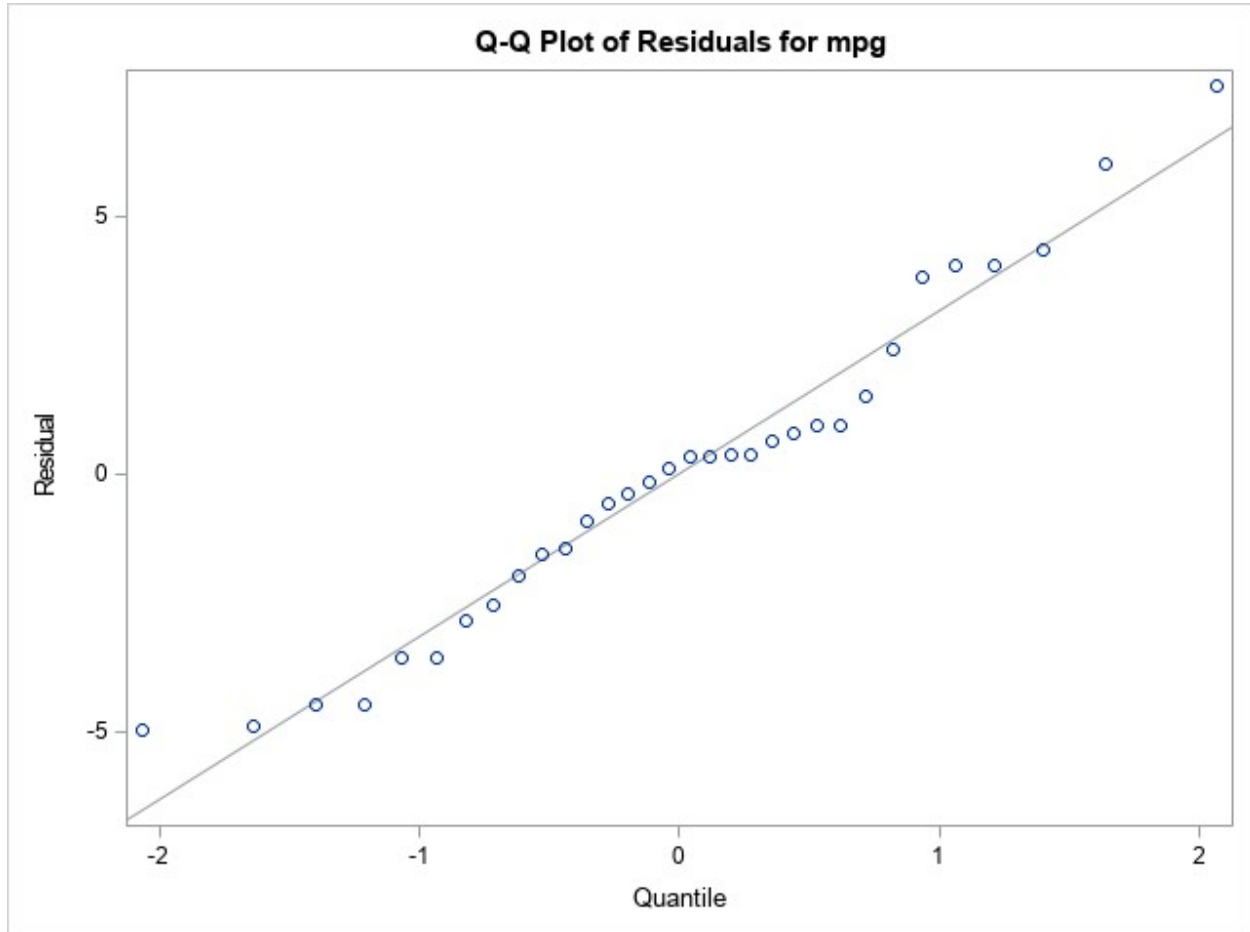
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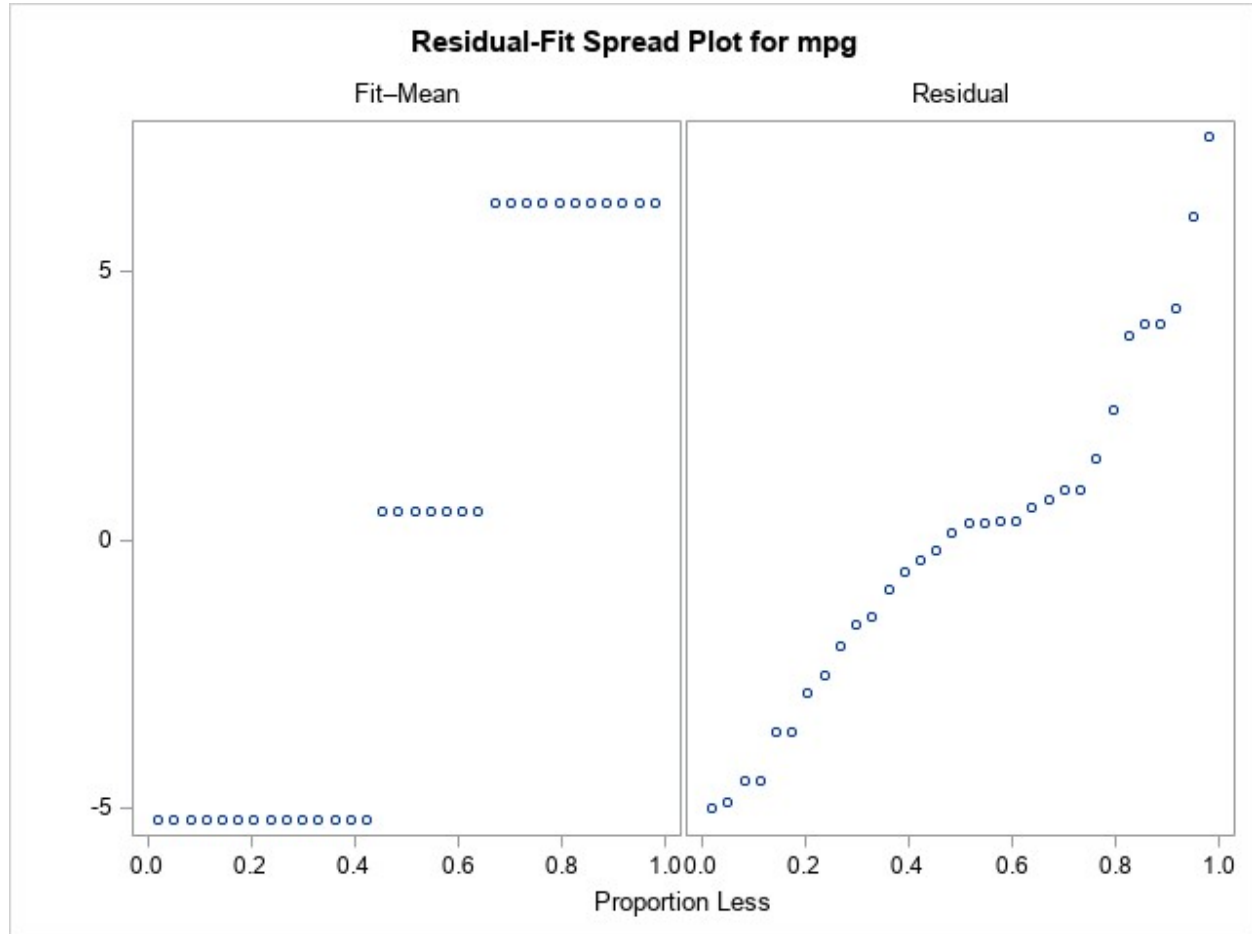
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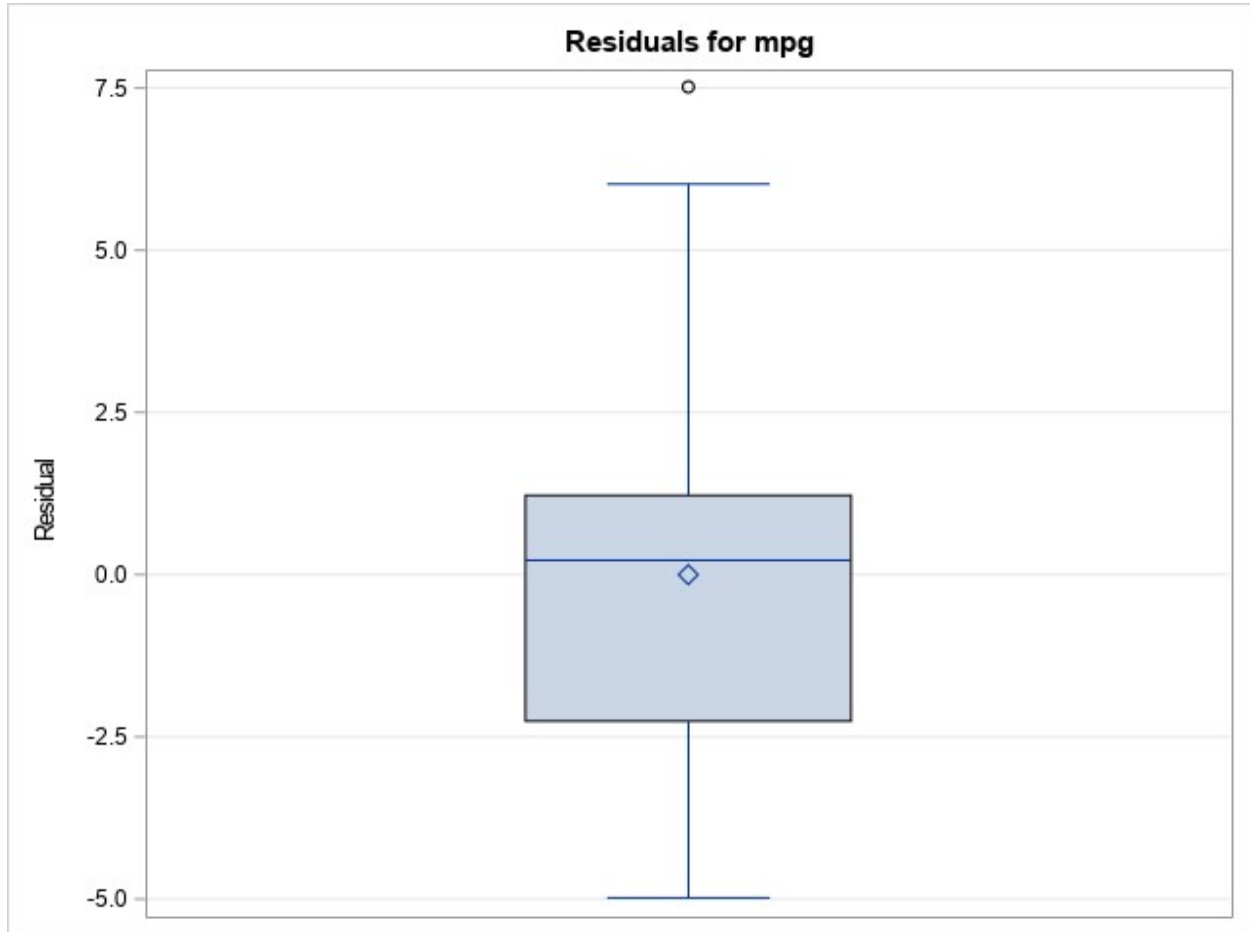
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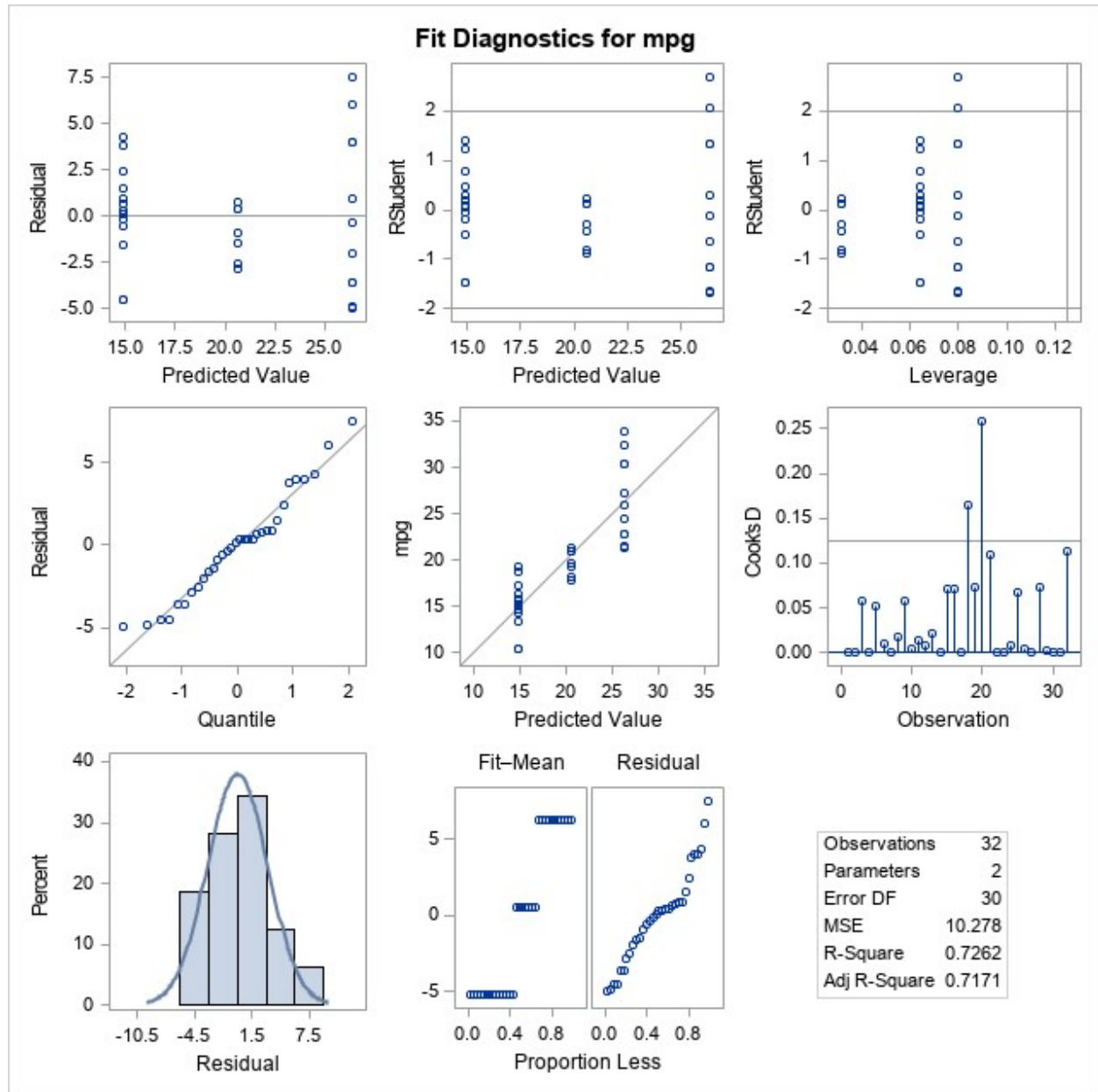
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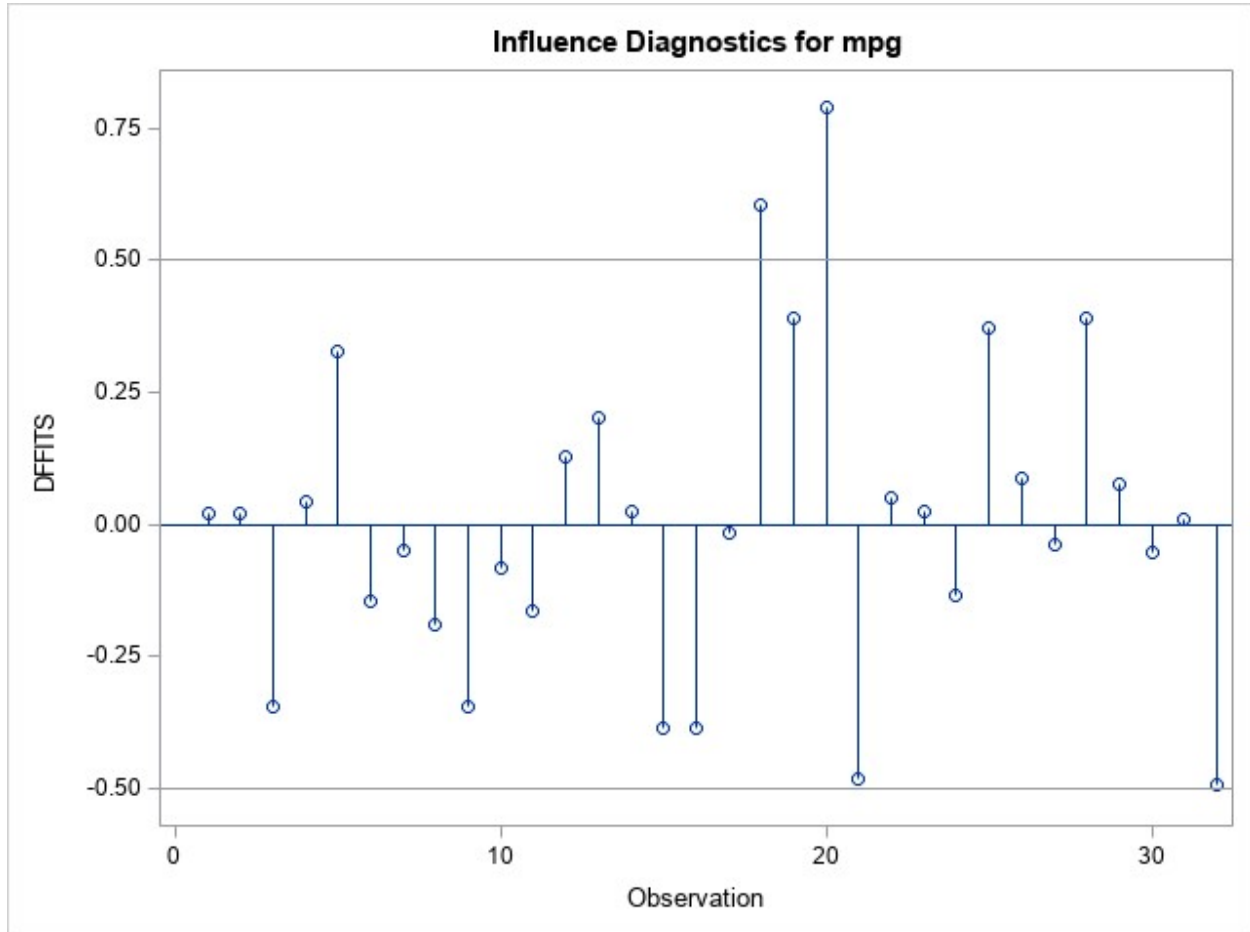
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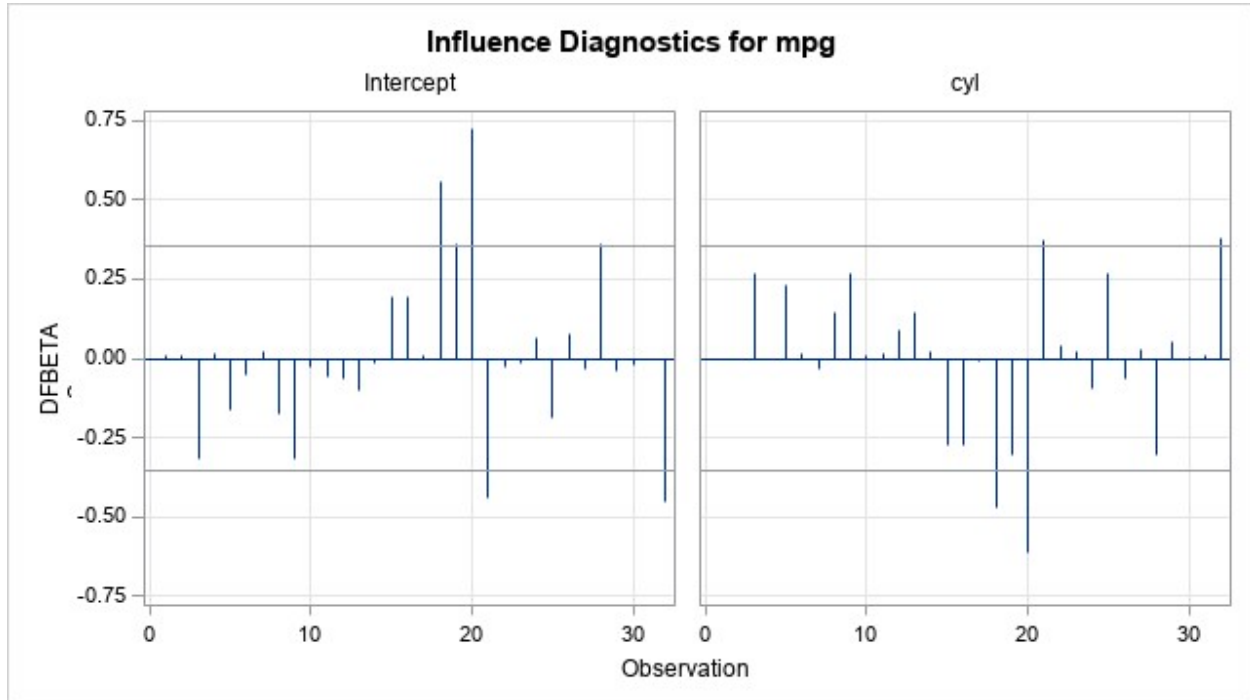
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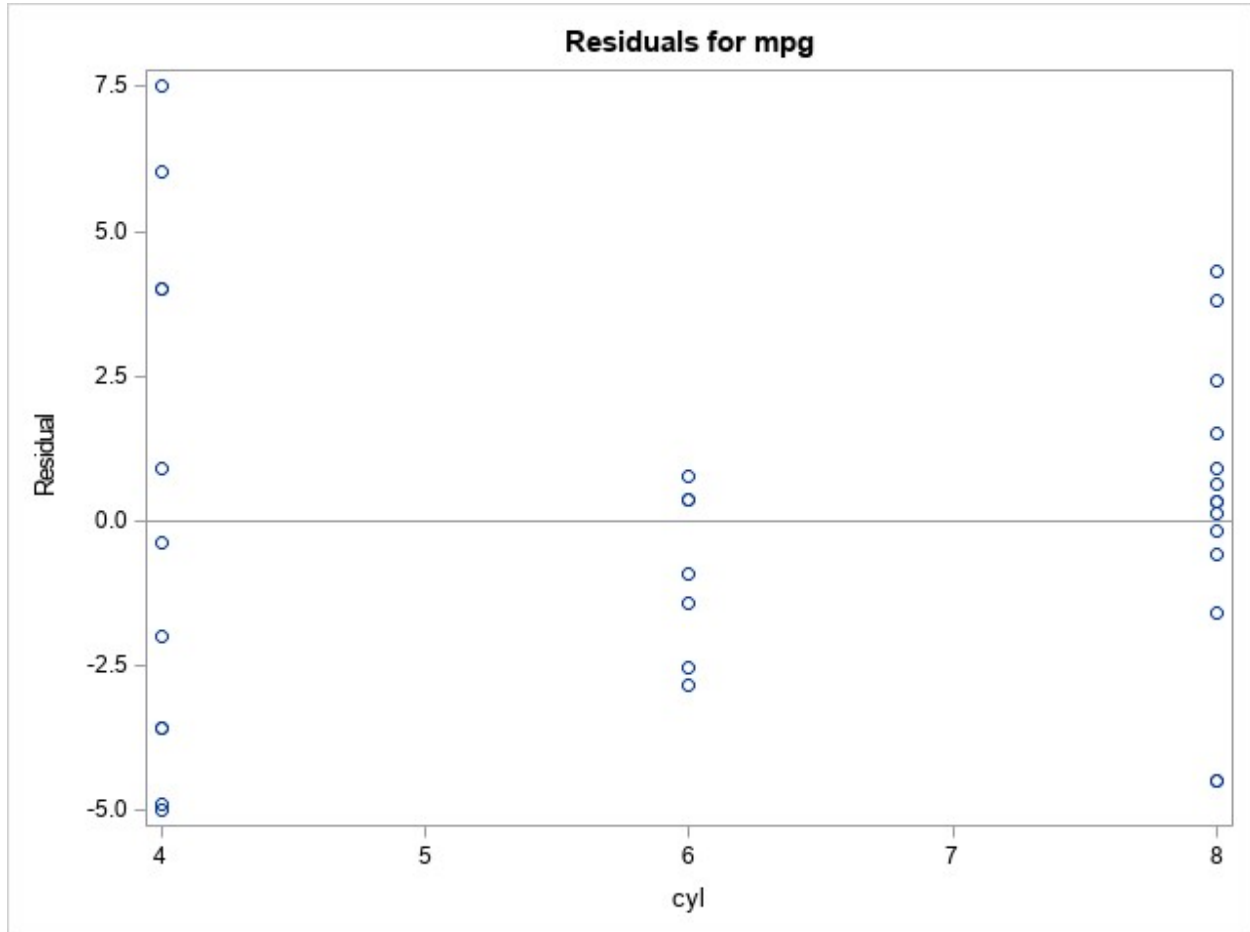
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