beta_hat
0.2182548
1.7025585
0.8047559

The REG Procedure
Model: MODEL1
Dependent Variable: Y

Number of Observations Read	50
Number of Observations Used	50

Analysis of Variance

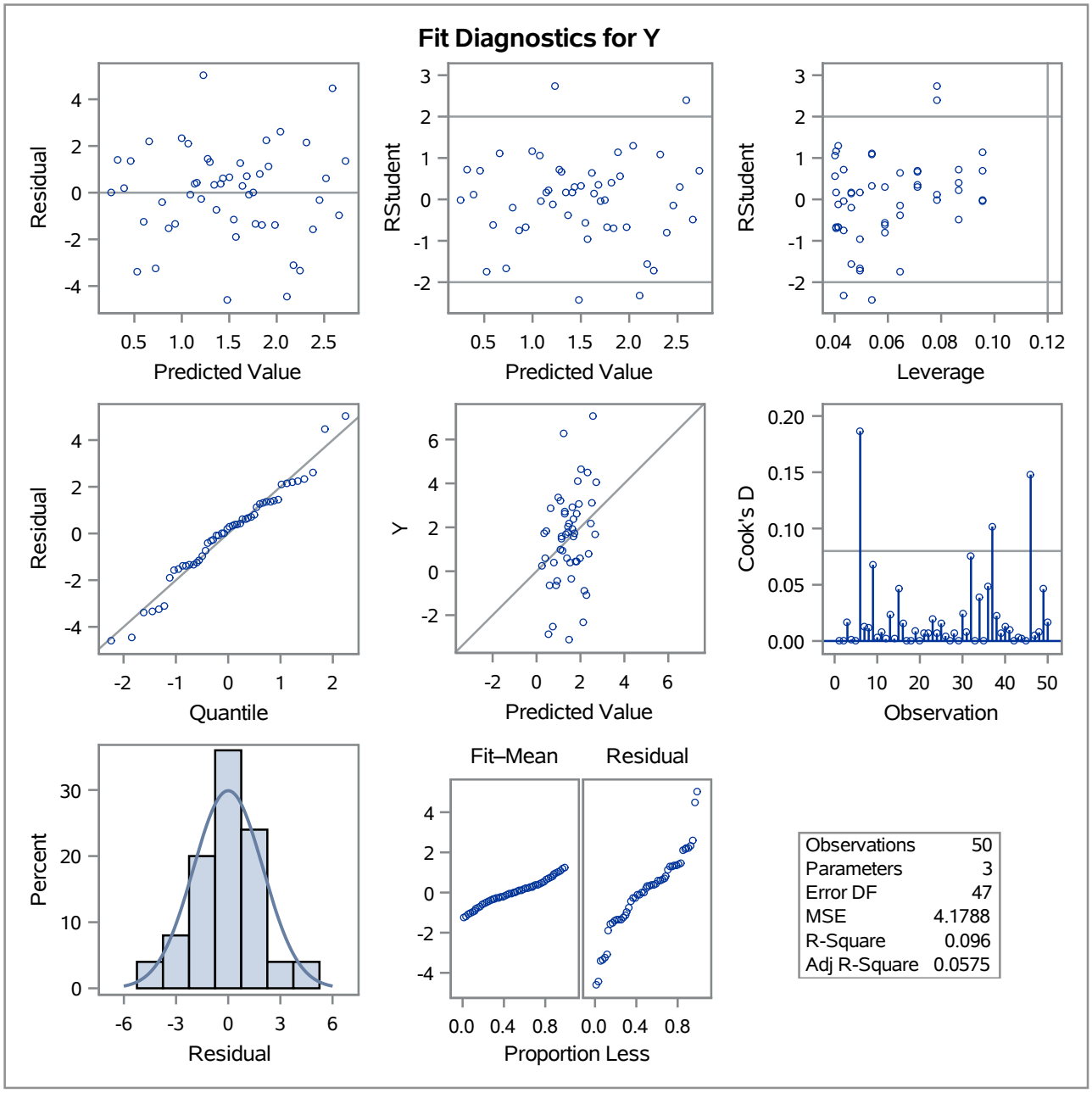
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	20.85358	10.42679	2.50	0.0934
Error	47	196.40314	4.17879		
Corrected Total	49	217.25672			

Root MSE	2.04421	**R-Square**	0.0960
Dependent Mean	1.48894	**Adj R-Sq**	0.0575
Coeff Var	137.29313		

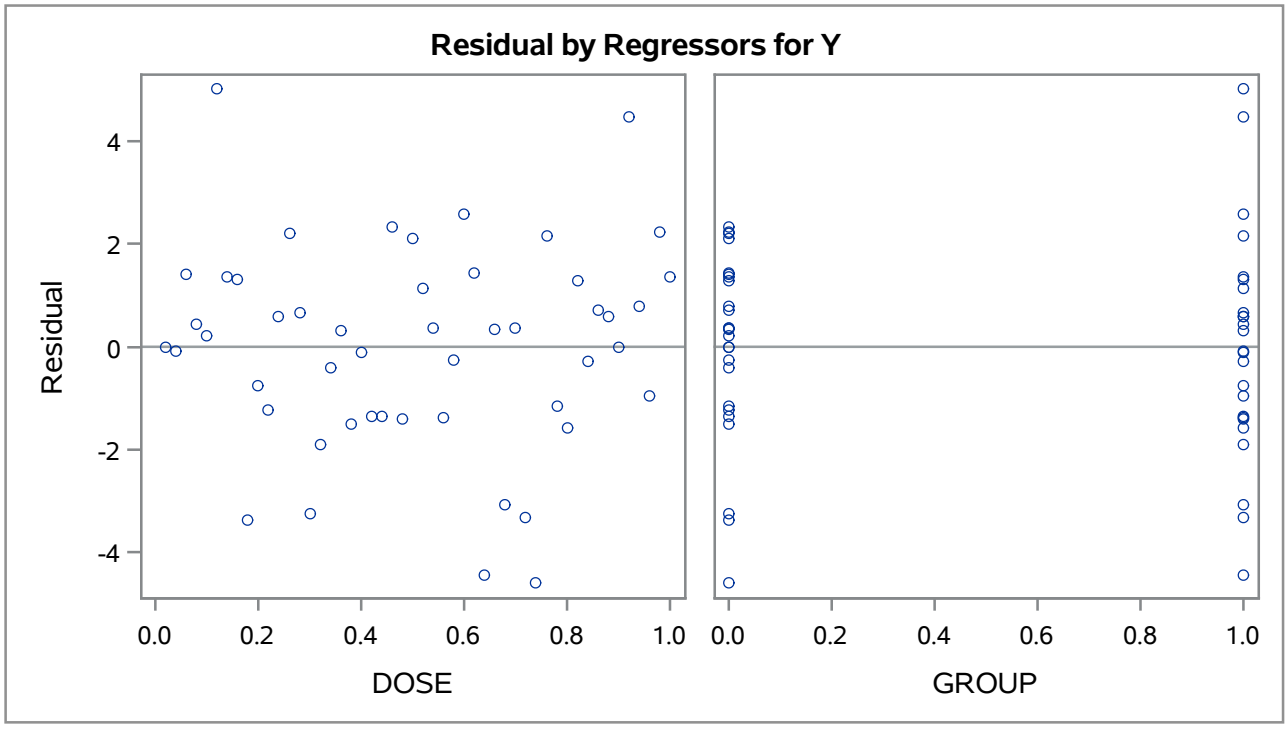
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	0.21825	0.64675	0.34	0.7373
DOSE	1	1.70256	1.00226	1.70	0.0960
GROUP	1	0.80476	0.57854	1.39	0.1708

The REG Procedure
Model: MODEL1
Dependent Variable: Y



The REG Procedure
Model: MODEL1
Dependent Variable: Y



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1	0.06	0
1	0.08	1
1	0.1	0
1	0.12	1
1	0.14	0
1	0.16	1
1	0.18	0
1	0.2	1
1	0.22	0
1	0.24	1
1	0.26	0
1	0.28	1
1	0.3	0
1	0.32	1
1	0.34	0
1	0.36	1
1	0.38	0
1	0.4	1
1	0.42	0
1	0.44	1
1	0.46	0
1	0.48	1
1	0.5	0
1	0.52	1
1	0.54	0
1	0.56	1
1	0.58	0
1	0.6	1
1	0.62	0
1	0.64	1
1	0.66	0
1	0.68	1
1	0.7	0
1	0.72	1
1	0.74	0
1	0.76	1

x		
1	0.78	0
1	0.8	1
1	0.82	0
1	0.84	1
1	0.86	0
1	0.88	1
1	0.9	0
1	0.92	1
1	0.94	0
1	0.96	1
1	0.98	0
1	1	1

beta_hat
0.2182548
1.7025585
0.8047559

The REG Procedure
Model: MODEL1
Dependent Variable: Y

Number of Observations Read	50
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Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	20.85358	10.42679	2.50	0.0934
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Root MSE	2.04421	**R-Square**	0.0960
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Coeff Var	137.29313		

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Intercept	1	0.21825	0.64675	0.34	0.7373
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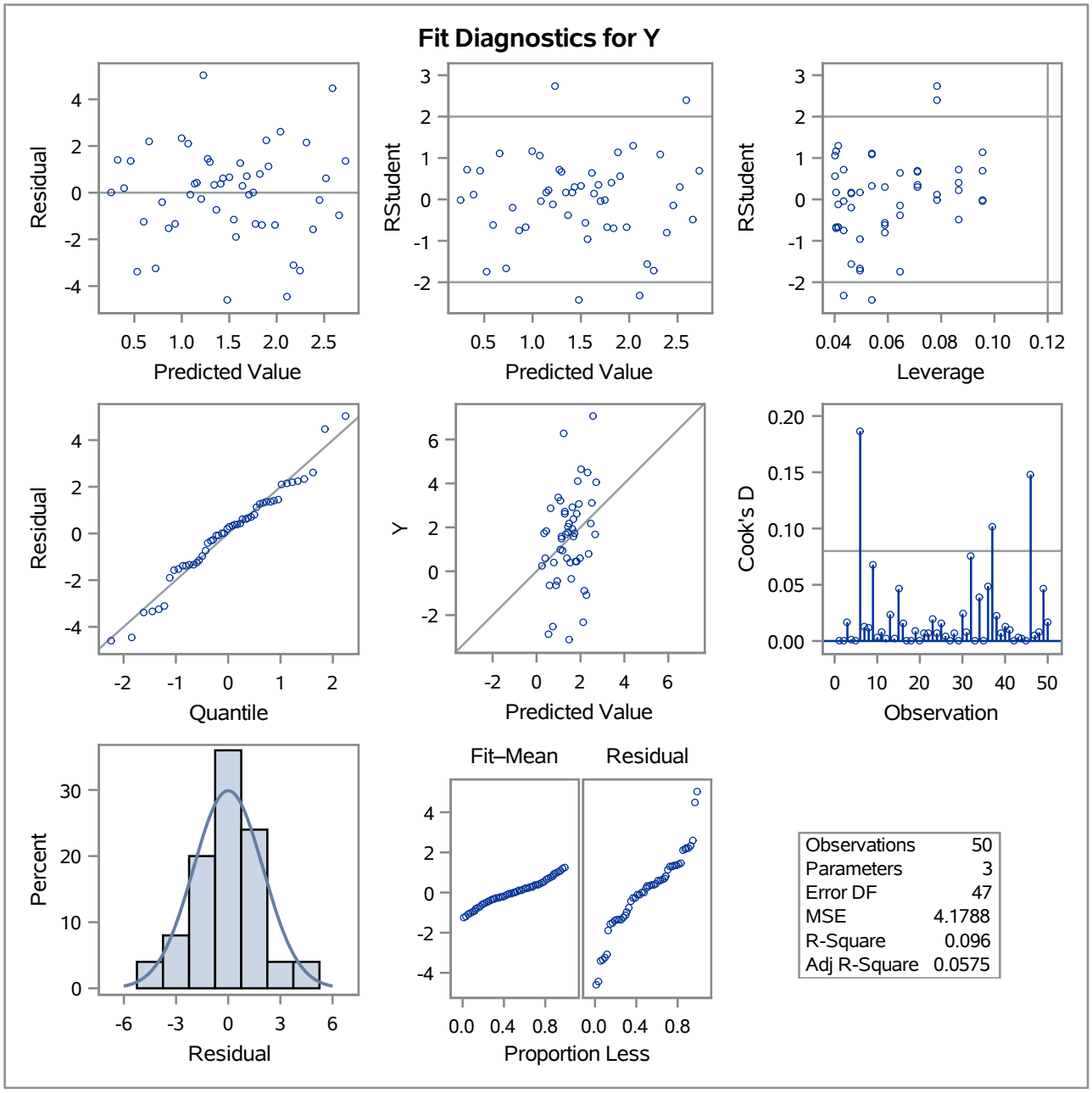
The REG Procedure
Model: MODEL1
Dependent Variable: Y



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Model: MODEL1
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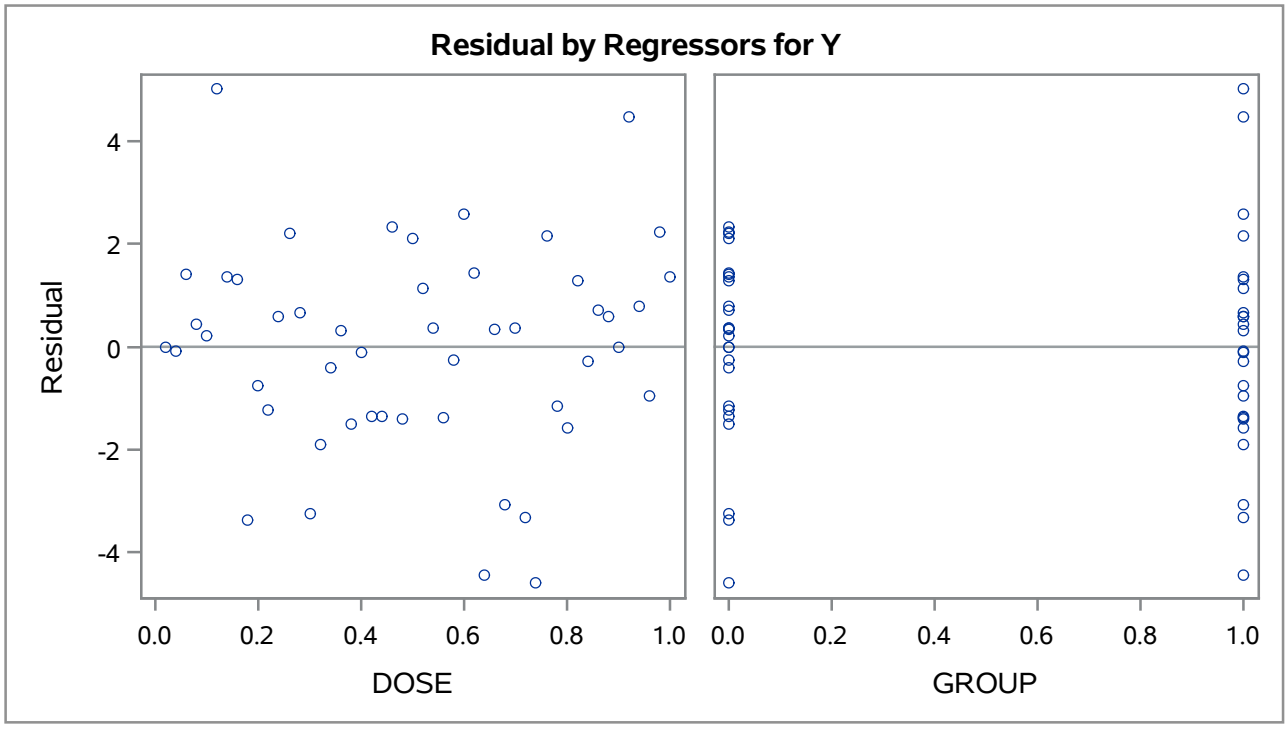

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The REG Procedure
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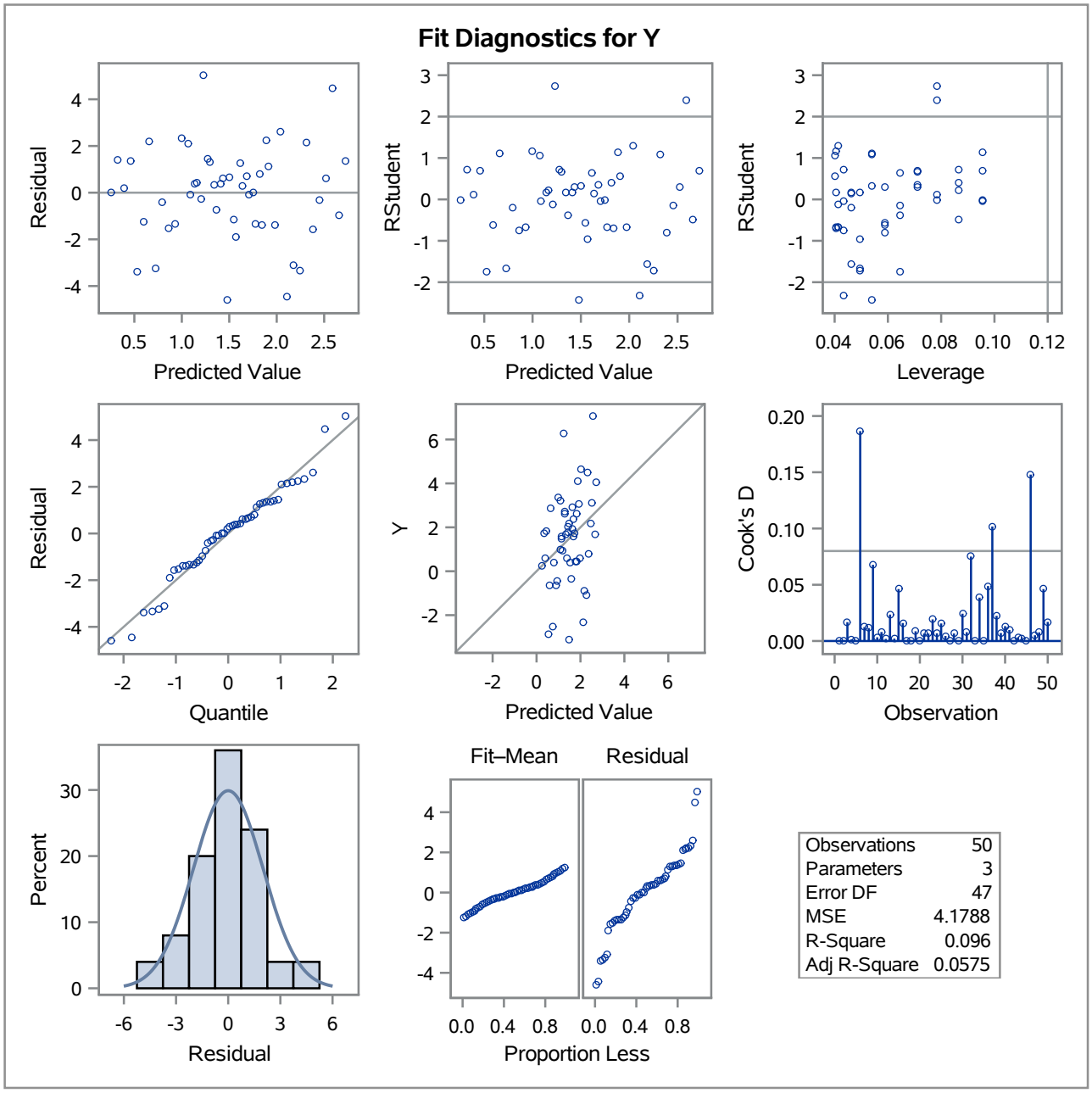
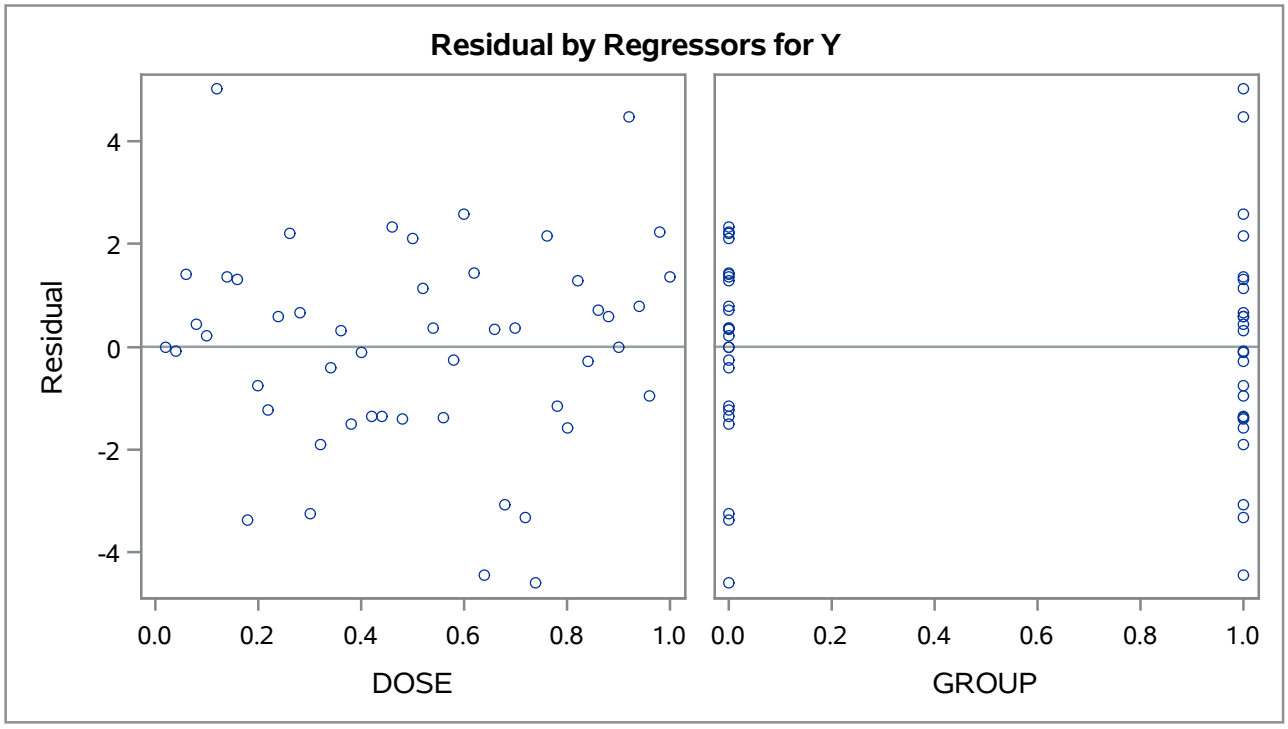
Dependent Variable: Y



The REG Procedure
Model: MODEL1
Dependent Variable: Y



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1.7424745
1.6008793
0.5970613
6.2590118
1.8271785
2.6151628
-2.865781
0.6146994
-0.63291
2.0308031
2.8738627
2.1657928
-2.516989
-0.33969
0.3774218
1.9445916
-0.645758
1.6048965
-0.422641
0.4221418
3.3425199
0.4415822
3.1919395
3.0406713
1.497936
0.5980531
0.9545699
4.6387256
2.7086186
-2.337777
1.6769109
-0.905432
1.769609
-1.090213
-3.127983
4.4765763

y
0.3903214
0.8064558
2.9006713
2.1588465
2.3913855
3.1171458
1.7433798
7.0695259
2.6036564
1.6940038
4.1147296
4.0759739

xy			
1	0.02	0	0.2461678
1	0.04	1	1.0060993
1	0.06	0	1.7424745
1	0.08	1	1.6008793
1	0.1	0	0.5970613
1	0.12	1	6.2590118
1	0.14	0	1.8271785
1	0.16	1	2.6151628
1	0.18	0	-2.865781
1	0.2	1	0.6146994
1	0.22	0	-0.63291
1	0.24	1	2.0308031
1	0.26	0	2.8738627
1	0.28	1	2.1657928
1	0.3	0	-2.516989
1	0.32	1	-0.33969
1	0.34	0	0.3774218
1	0.36	1	1.9445916
1	0.38	0	-0.645758
1	0.4	1	1.6048965
1	0.42	0	-0.422641
1	0.44	1	0.4221418
1	0.46	0	3.3425199
1	0.48	1	0.4415822

xy			
1	0.5	0	3.1919395
1	0.52	1	3.0406713
1	0.54	0	1.497936
1	0.56	1	0.5980531
1	0.58	0	0.9545699
1	0.6	1	4.6387256
1	0.62	0	2.7086186
1	0.64	1	-2.337777
1	0.66	0	1.6769109
1	0.68	1	-0.905432
1	0.7	0	1.769609
1	0.72	1	-1.090213
1	0.74	0	-3.127983
1	0.76	1	4.4765763
1	0.78	0	0.3903214
1	0.8	1	0.8064558
1	0.82	0	2.9006713
1	0.84	1	2.1588465
1	0.86	0	2.3913855
1	0.88	1	3.1171458
1	0.9	0	1.7433798
1	0.92	1	7.0695259
1	0.94	0	2.6036564
1	0.96	1	1.6940038
1	0.98	0	4.1147296
1	1	1	4.0759739

beta_hat
0.2182548
1.7025585
0.8047559

The REG Procedure
Model: MODEL1
Dependent Variable: Y

Number of Observations Read	50
Number of Observations Used	50

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
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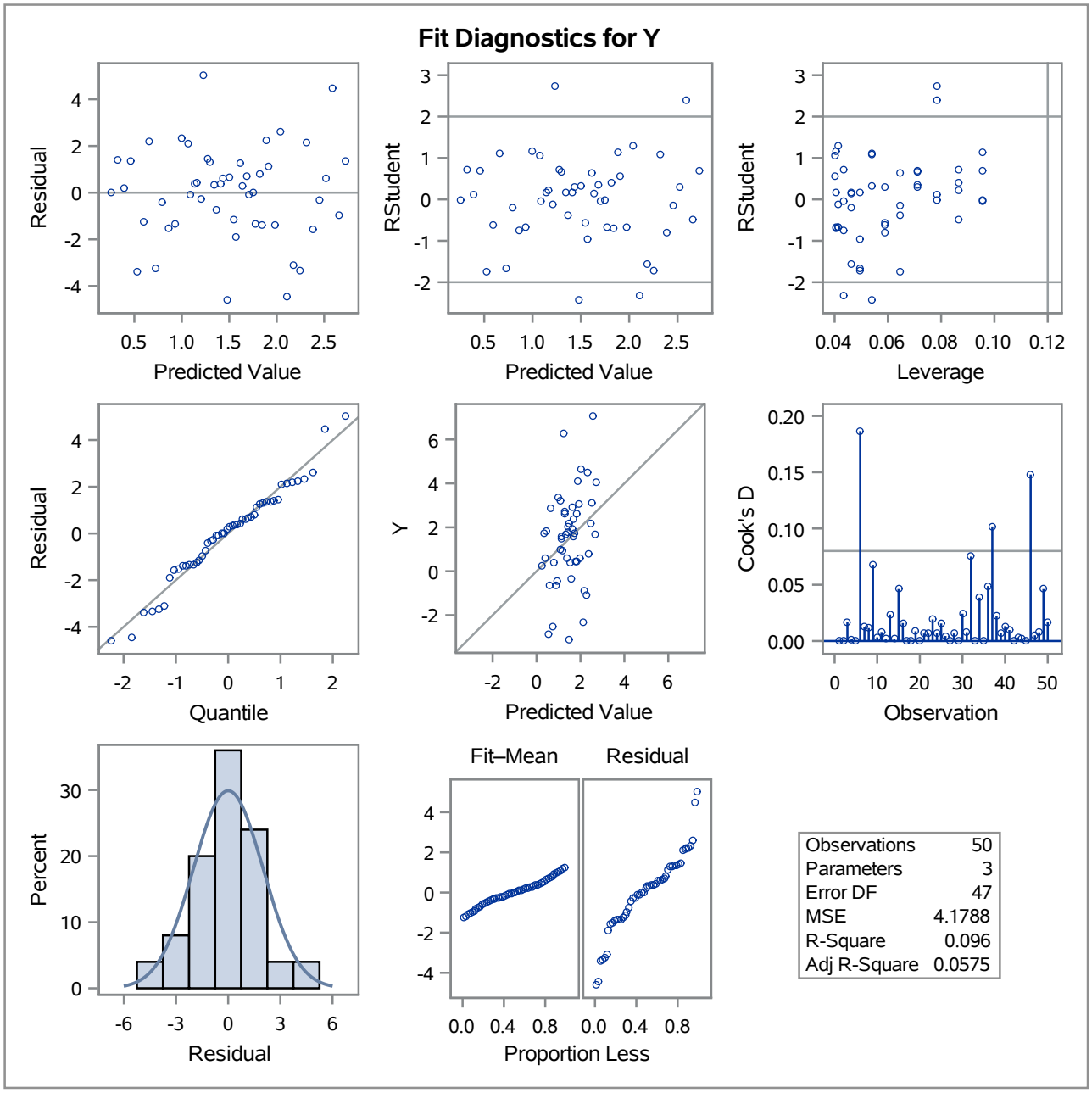
Root MSE	2.04421	**R-Square**	0.0960
Dependent Mean	1.48894	**Adj R-Sq**	0.0575
Coeff Var	137.29313		

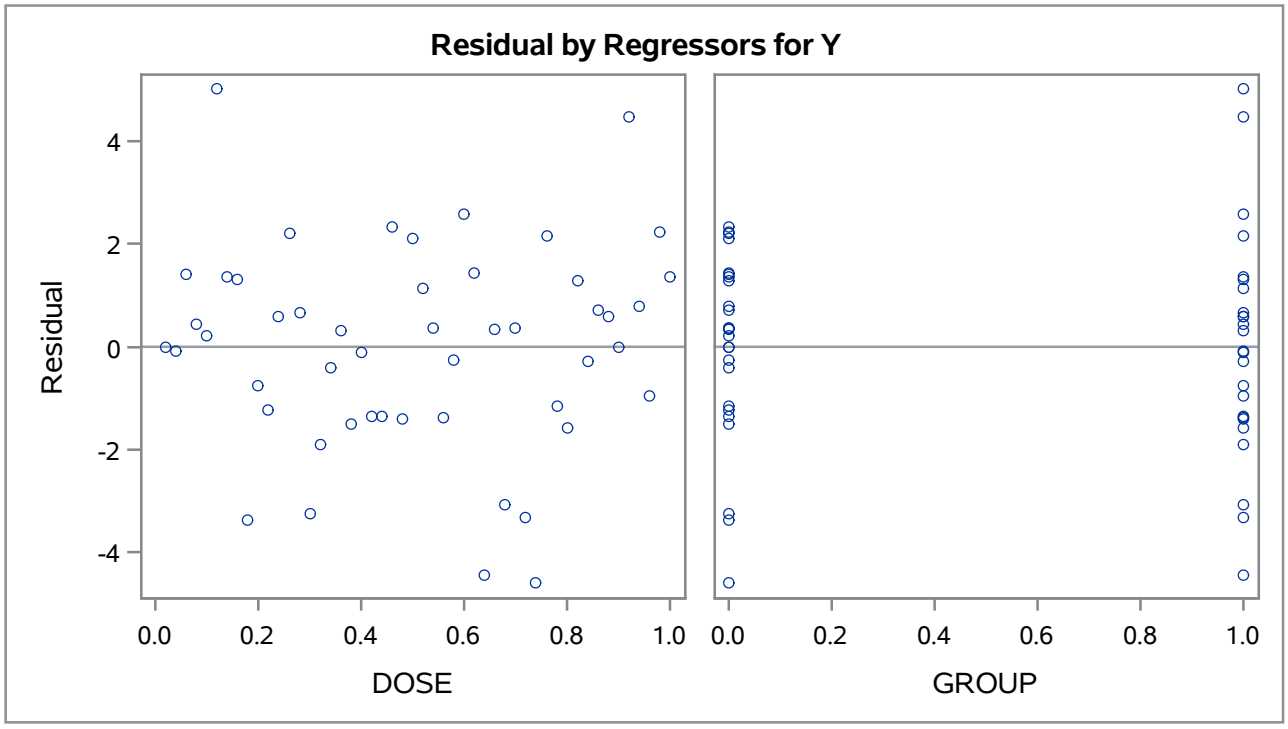
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	0.21825	0.64675	0.34	0.7373
DOSE	1	1.70256	1.00226	1.70	0.0960
GROUP	1	0.80476	0.57854	1.39	0.1708

The REG Procedure
Model: MODEL1
Dependent Variable: Y



The REG Procedure
Model: MODEL1
Dependent Variable: Y



y
0.2461678
1.0060993
1.7424745
1.6008793
0.5970613
6.2590118
1.8271785
2.6151628
-2.865781
0.6146994
-0.63291
2.0308031
2.8738627
2.1657928
-2.516989
-0.33969
0.3774218
1.9445916
-0.645758
1.6048965
-0.422641
0.4221418
3.3425199
0.4415822
3.1919395
3.0406713
1.497936
0.5980531
0.9545699
4.6387256
2.7086186
-2.337777
1.6769109
-0.905432
1.769609
-1.090213
-3.127983
4.4765763

y
0.3903214
0.8064558
2.9006713
2.1588465
2.3913855
3.1171458
1.7433798
7.0695259
2.6036564
1.6940038
4.1147296
4.0759739

xy			
1	0.02	0	0.2461678
1	0.04	1	1.0060993
1	0.06	0	1.7424745
1	0.08	1	1.6008793
1	0.1	0	0.5970613
1	0.12	1	6.2590118
1	0.14	0	1.8271785
1	0.16	1	2.6151628
1	0.18	0	-2.865781
1	0.2	1	0.6146994
1	0.22	0	-0.63291
1	0.24	1	2.0308031
1	0.26	0	2.8738627
1	0.28	1	2.1657928
1	0.3	0	-2.516989
1	0.32	1	-0.33969
1	0.34	0	0.3774218
1	0.36	1	1.9445916
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1	0.44	1	0.4221418
1	0.46	0	3.3425199
1	0.48	1	0.4415822

xy			
1	0.5	0	3.1919395
1	0.52	1	3.0406713
1	0.54	0	1.497936
1	0.56	1	0.5980531
1	0.58	0	0.9545699
1	0.6	1	4.6387256
1	0.62	0	2.7086186
1	0.64	1	-2.337777
1	0.66	0	1.6769109
1	0.68	1	-0.905432
1	0.7	0	1.769609
1	0.72	1	-1.090213
1	0.74	0	-3.127983
1	0.76	1	4.4765763
1	0.78	0	0.3903214
1	0.8	1	0.8064558
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1	0.84	1	2.1588465
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1	0.88	1	3.1171458
1	0.9	0	1.7433798
1	0.92	1	7.0695259
1	0.94	0	2.6036564
1	0.96	1	1.6940038
1	0.98	0	4.1147296
1	1	1	4.0759739

beta_hat
0.2182548
1.7025585
0.8047559

ra
-0.007615
0.5025697
1.8129153
-1.179974
-0.45787
0.5168695
1.5607545
0.2017196
1.3267382
2.2336506
1.0121326
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The REG Procedure
Model: MODEL1
Dependent Variable: Y

Number of Observations Read	50
Number of Observations Used	50

Analysis of Variance

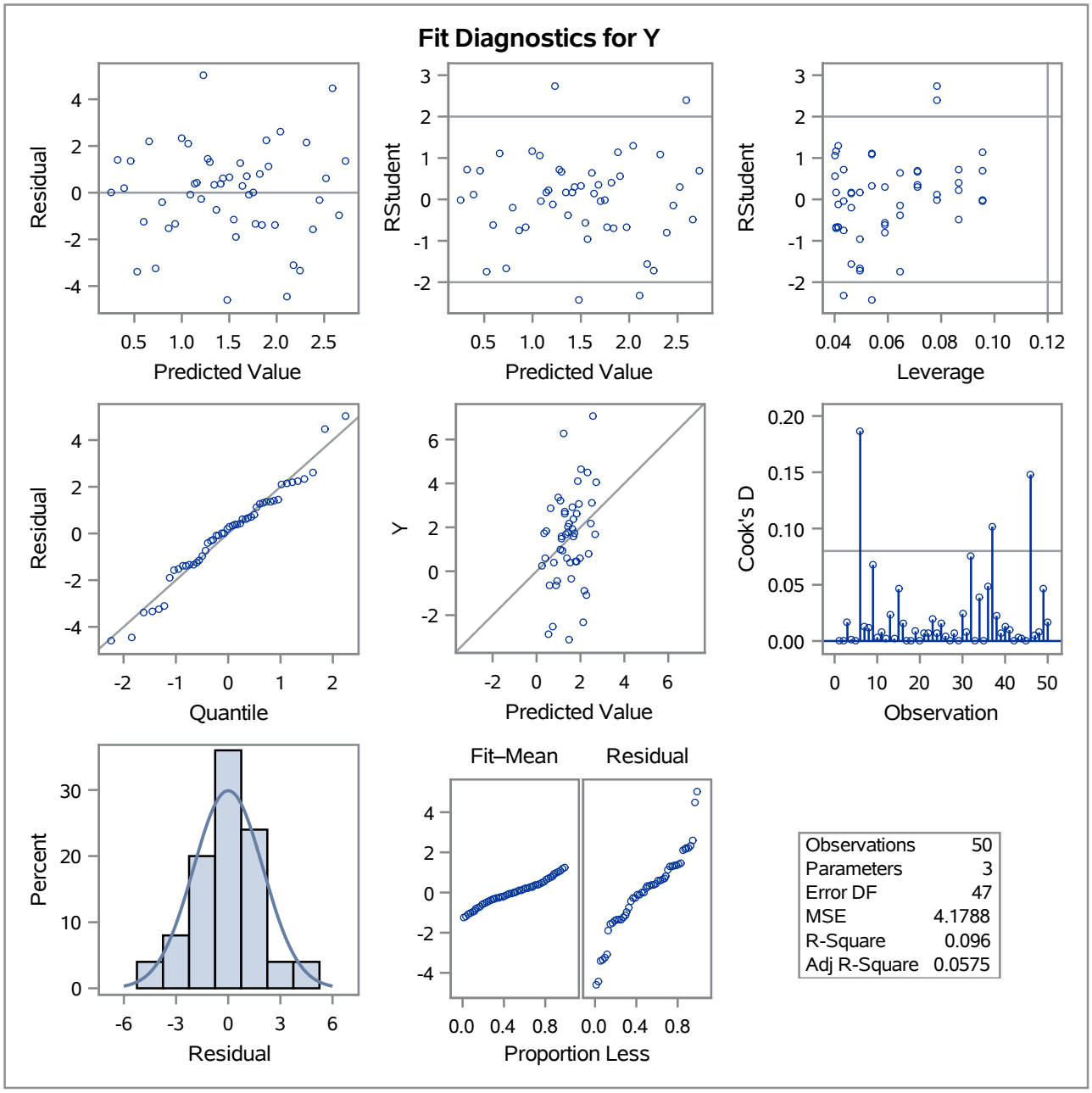
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	20.85358	10.42679	2.50	0.0934
Error	47	196.40314	4.17879		
Corrected Total	49	217.25672			

Root MSE	2.04421	**R-Square**	0.0960
Dependent Mean	1.48894	**Adj R-Sq**	0.0575
Coeff Var	137.29313		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	0.21825	0.64675	0.34	0.7373
DOSE	1	1.70256	1.00226	1.70	0.0960
GROUP	1	0.80476	0.57854	1.39	0.1708

The REG Procedure
Model: MODEL1
Dependent Variable: Y



The REG Procedure
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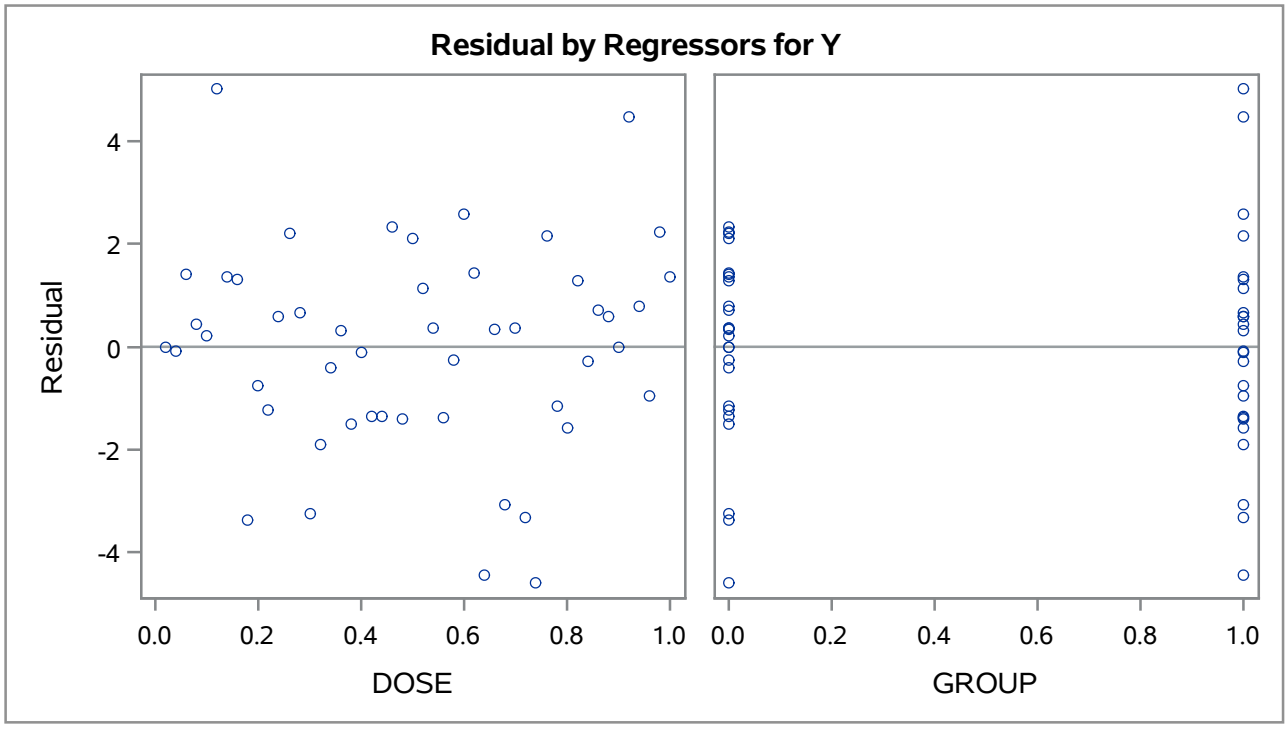

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-0.007615
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-0.231895
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ra
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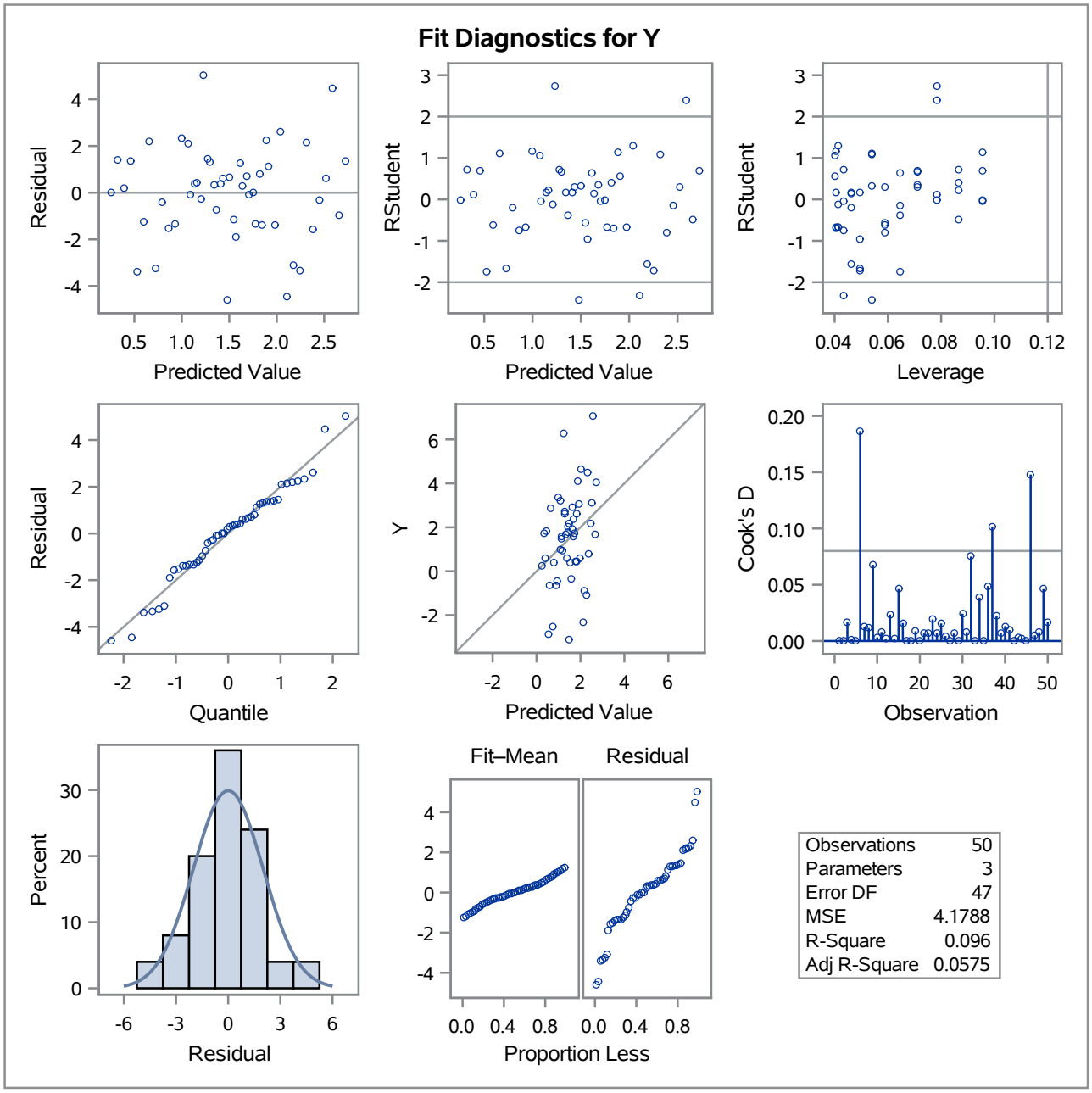

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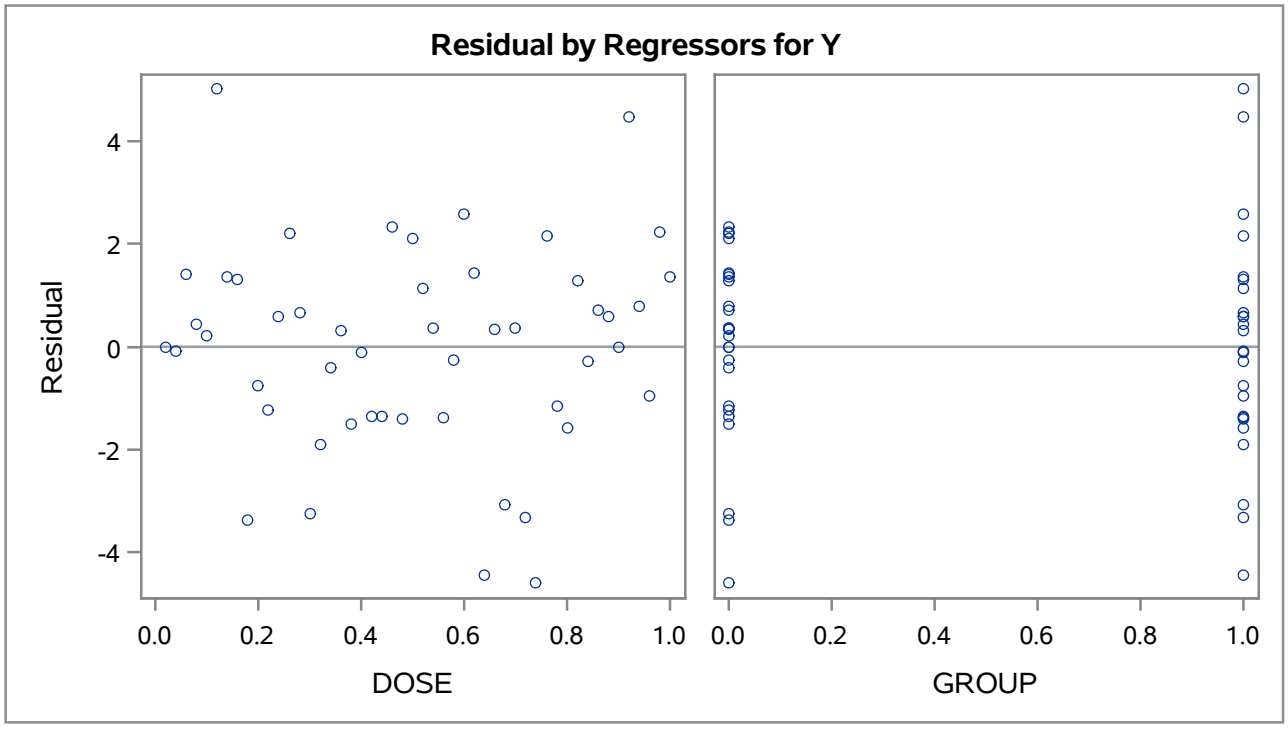

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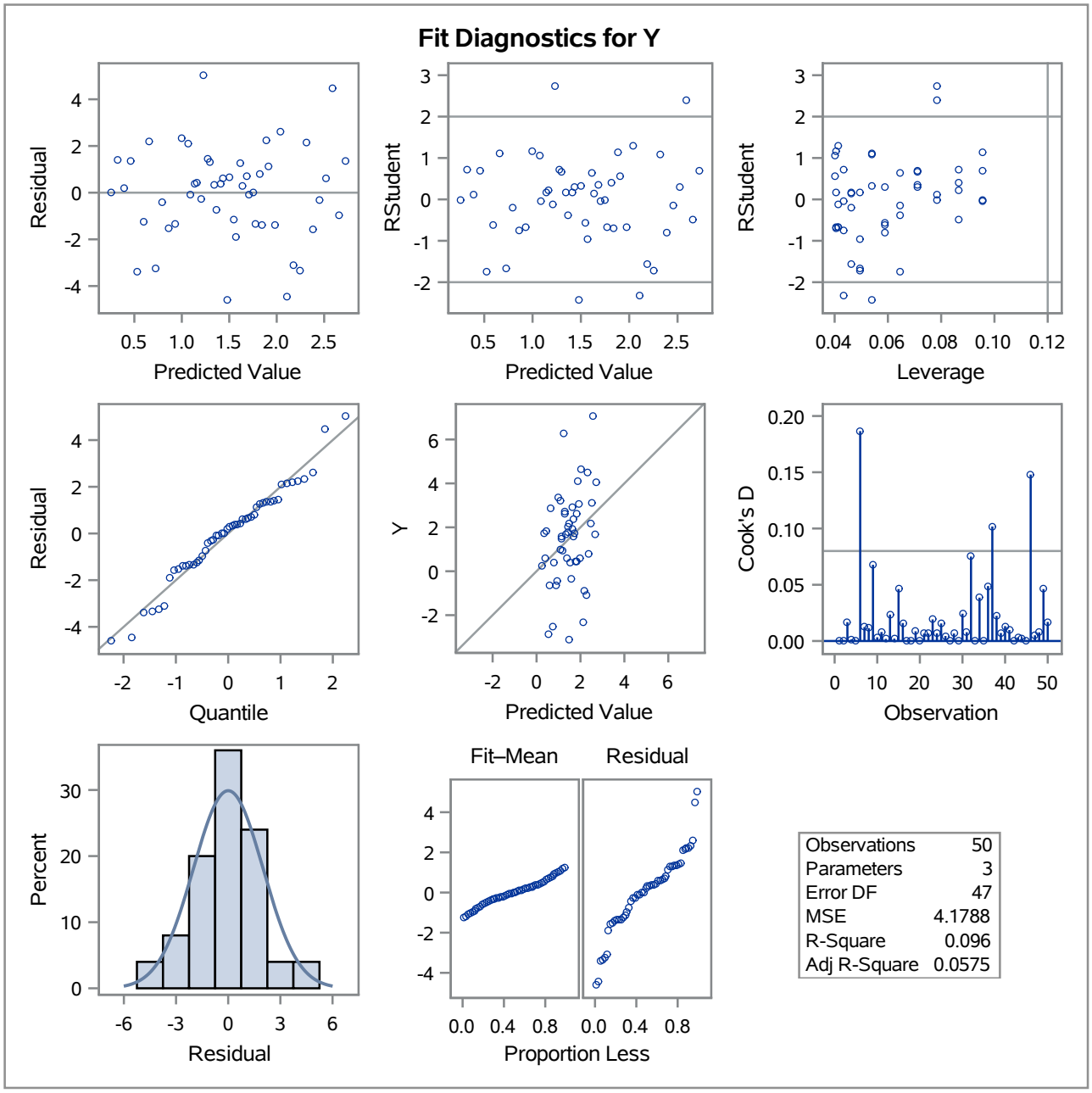
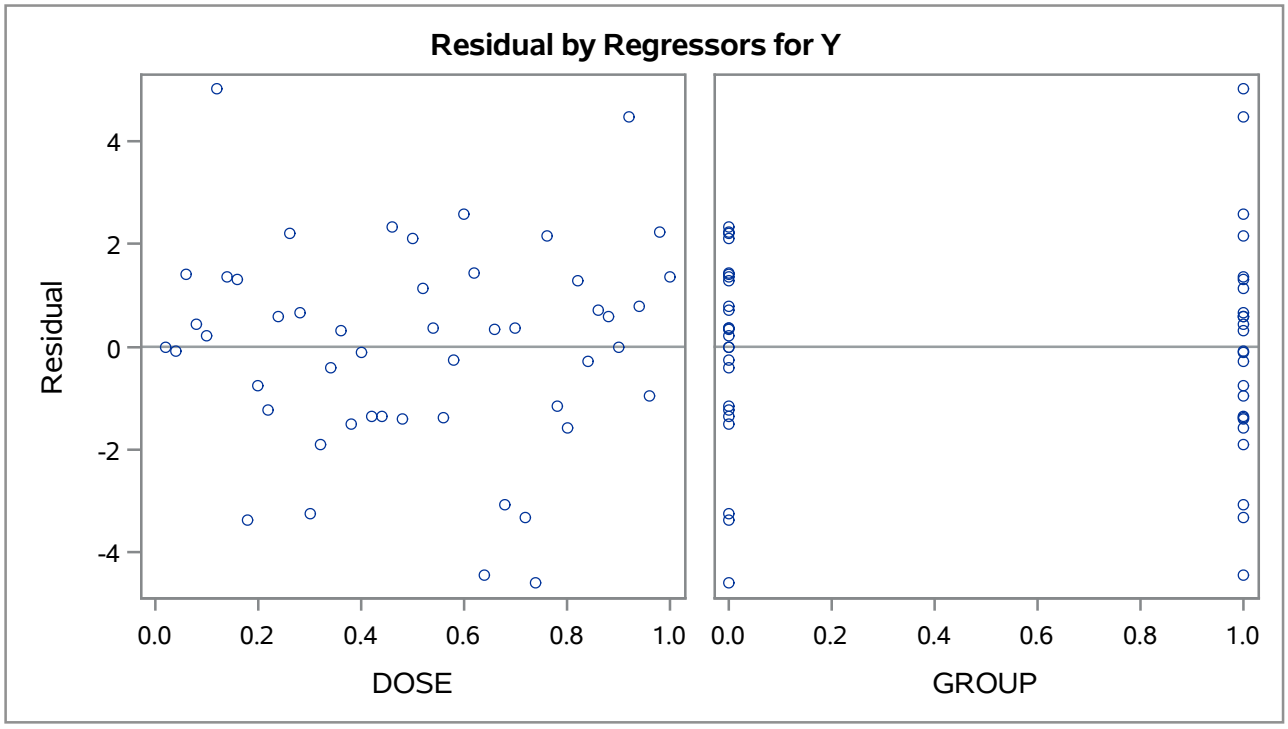
The REG Procedure
Model: MODEL1
Dependent Variable: Y