

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
taste	30	24.5333333	16.2553828	0.7000000	57.2000000
Lactic	30	1.4420000	0.3034900	0.8600000	2.0100000
H2S	30	5.9417667	2.1268792	2.9960000	10.1990000

Cheese Data

Linear Fit for Taste = Lactic

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The REG Procedure
Model: MODEL1
Dependent Variable: taste

Number of Observations Read	30
Number of Observations Used	30

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	3800.39797	3800.39797	27.55	<.0001
Error	28	3862.48870	137.94602		
Corrected Total	29	7662.88667			

Root MSE	11.74504	R-Square	0.4959
Dependent Mean	24.53333	Adj R-Sq	0.4779
Coeff Var	47.87381		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	-29.85883	10.58232	-2.82	0.0087
Lactic	1	37.71995	7.18640	5.25	<.0001

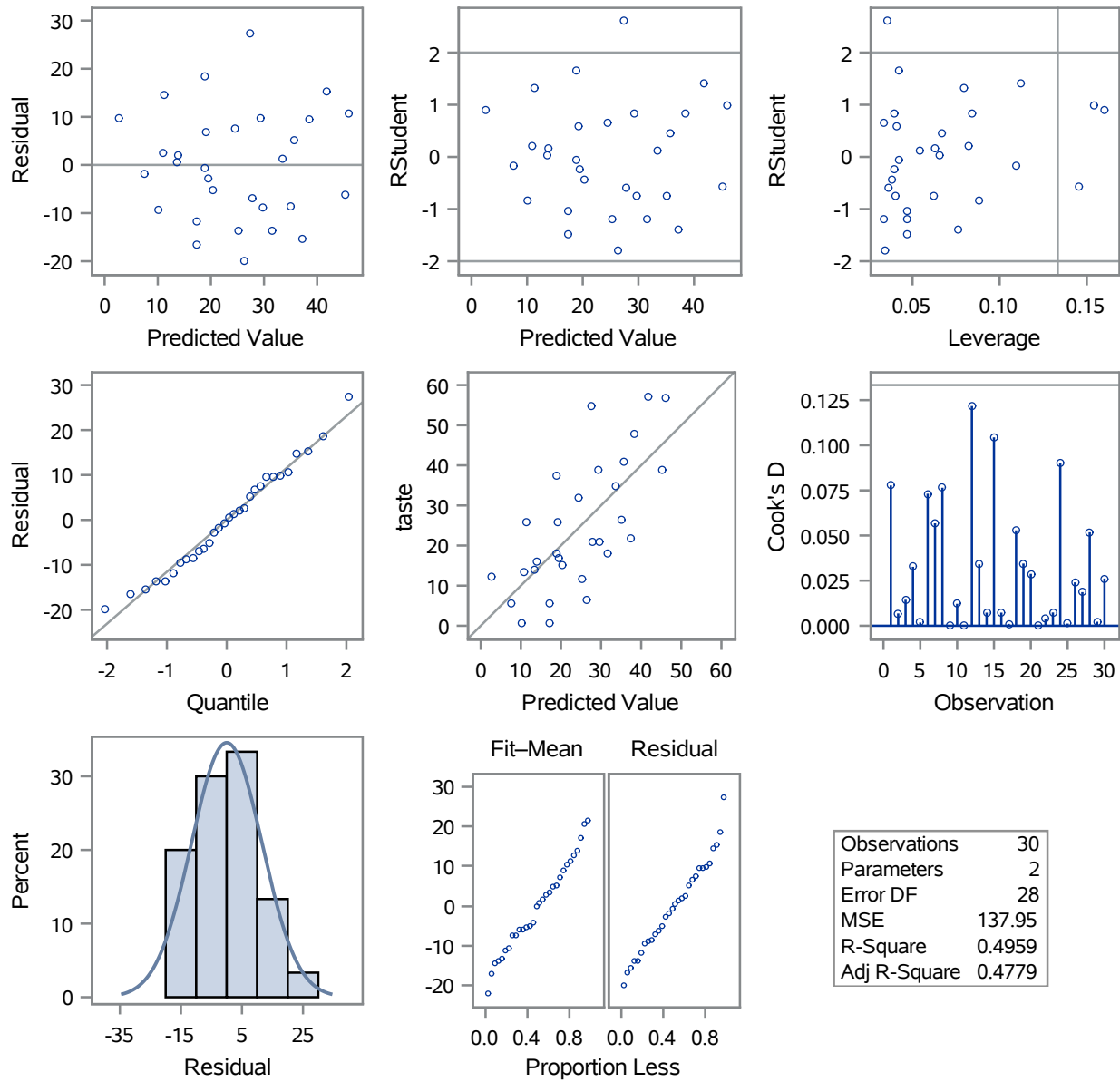
Correlation of Estimates		
Variable	Intercept	Lactic
Intercept	1.0000	-0.9793
Lactic	-0.9793	1.0000

Cheese Data

Linear Fit for Taste = Lactic

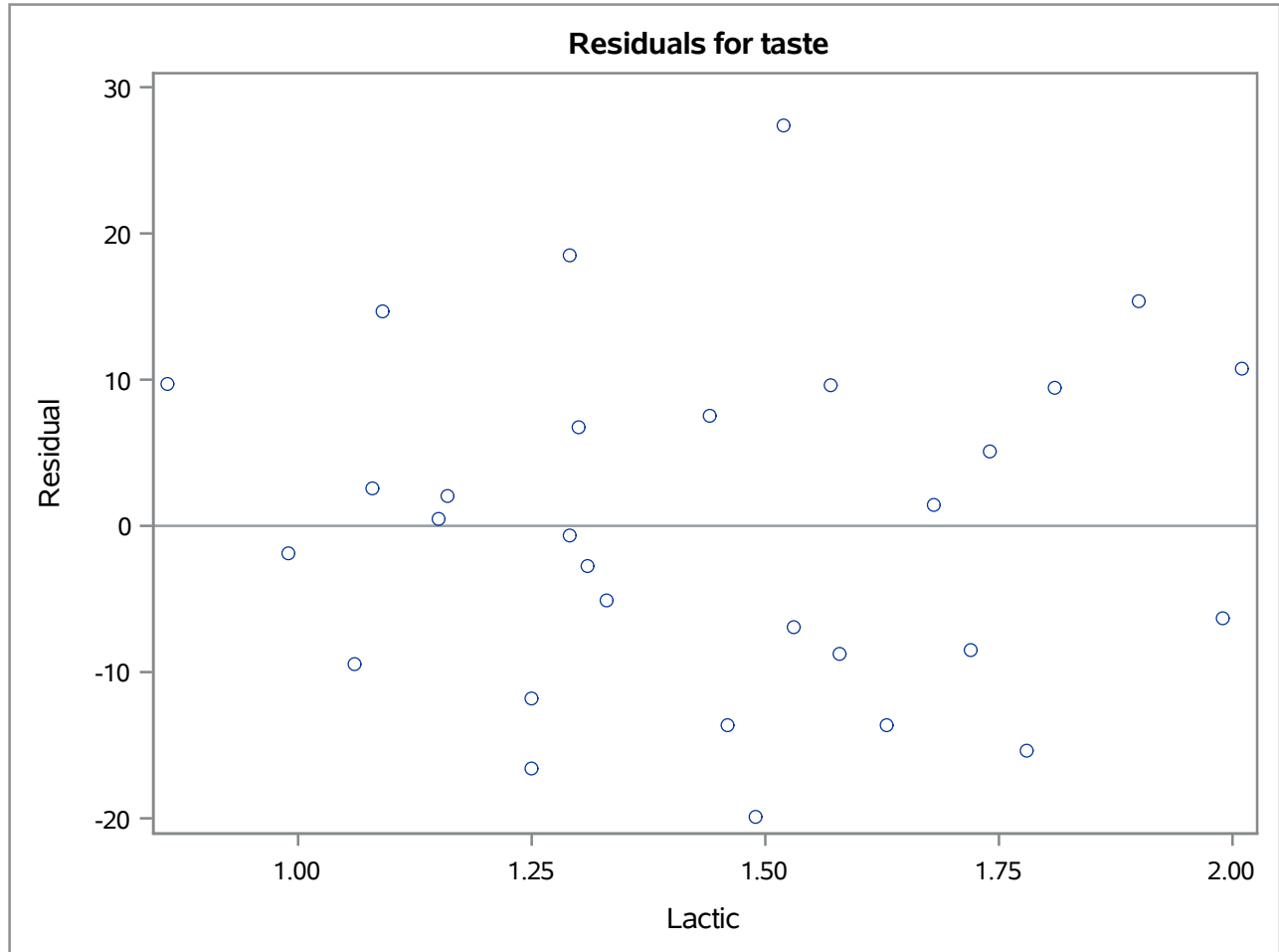
The REG Procedure
Model: MODEL1
Dependent Variable: taste

Fit Diagnostics for taste



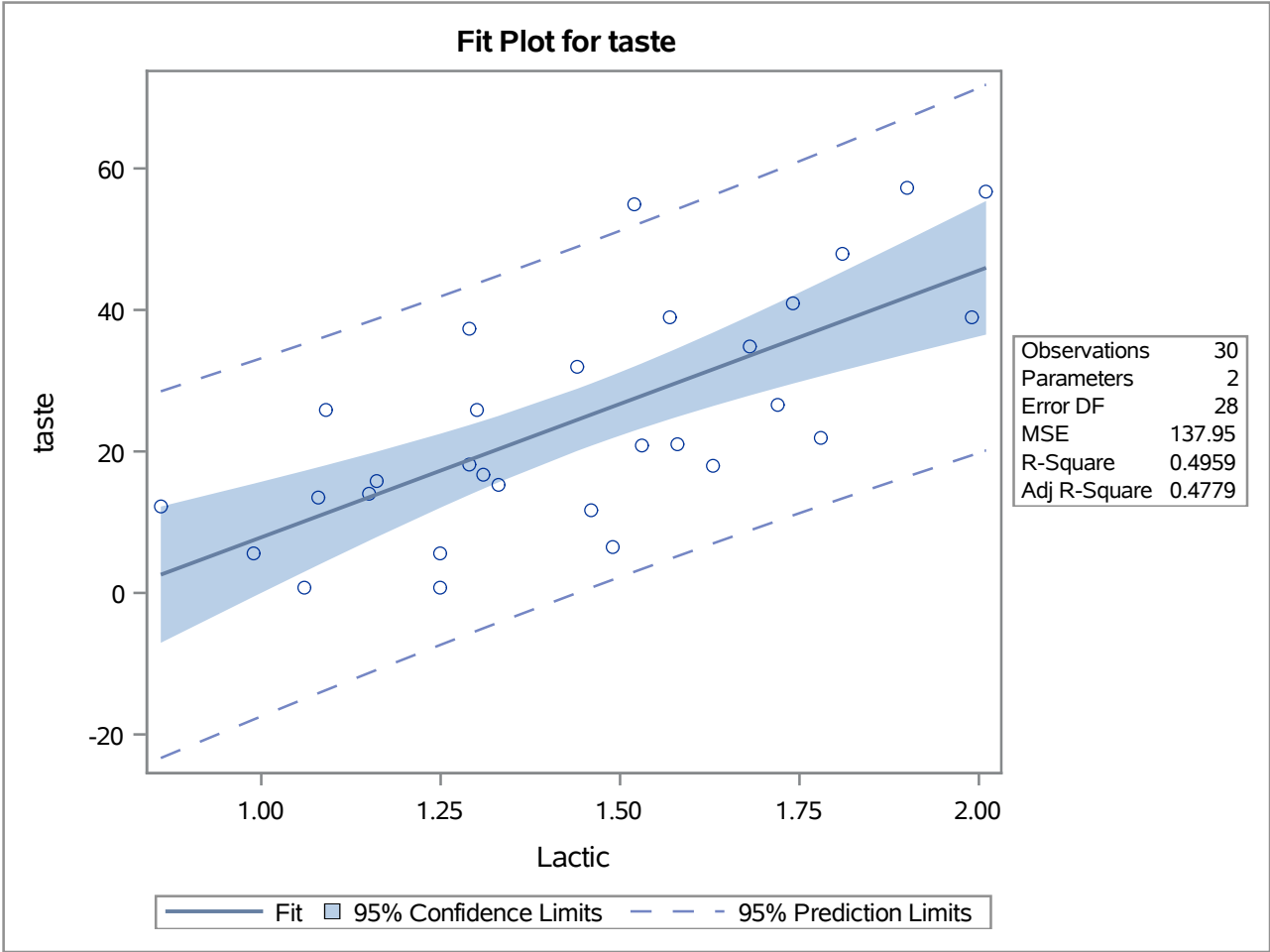
Cheese Data
Linear Fit for Taste = Lactic

The REG Procedure
Model: MODEL1
Dependent Variable: taste



Cheese Data
Linear Fit for Taste = Lactic

The REG Procedure
Model: MODEL1
Dependent Variable: taste



Cheese Data

Linear Fit for Taste = H2S

The REG Procedure
 Model: MODEL1
 Dependent Variable: taste

Number of Observations Read	30
Number of Observations Used	30

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	4376.74585	4376.74585	37.29	<.0001
Error	28	3286.14082	117.36217		
Corrected Total	29	7662.88667			

Root MSE	10.83338	R-Square	0.5712
Dependent Mean	24.53333	Adj R-Sq	0.5558
Coeff Var	44.15781		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	-9.78684	5.95791	-1.64	0.1116
H2S	1	5.77609	0.94585	6.11	<.0001

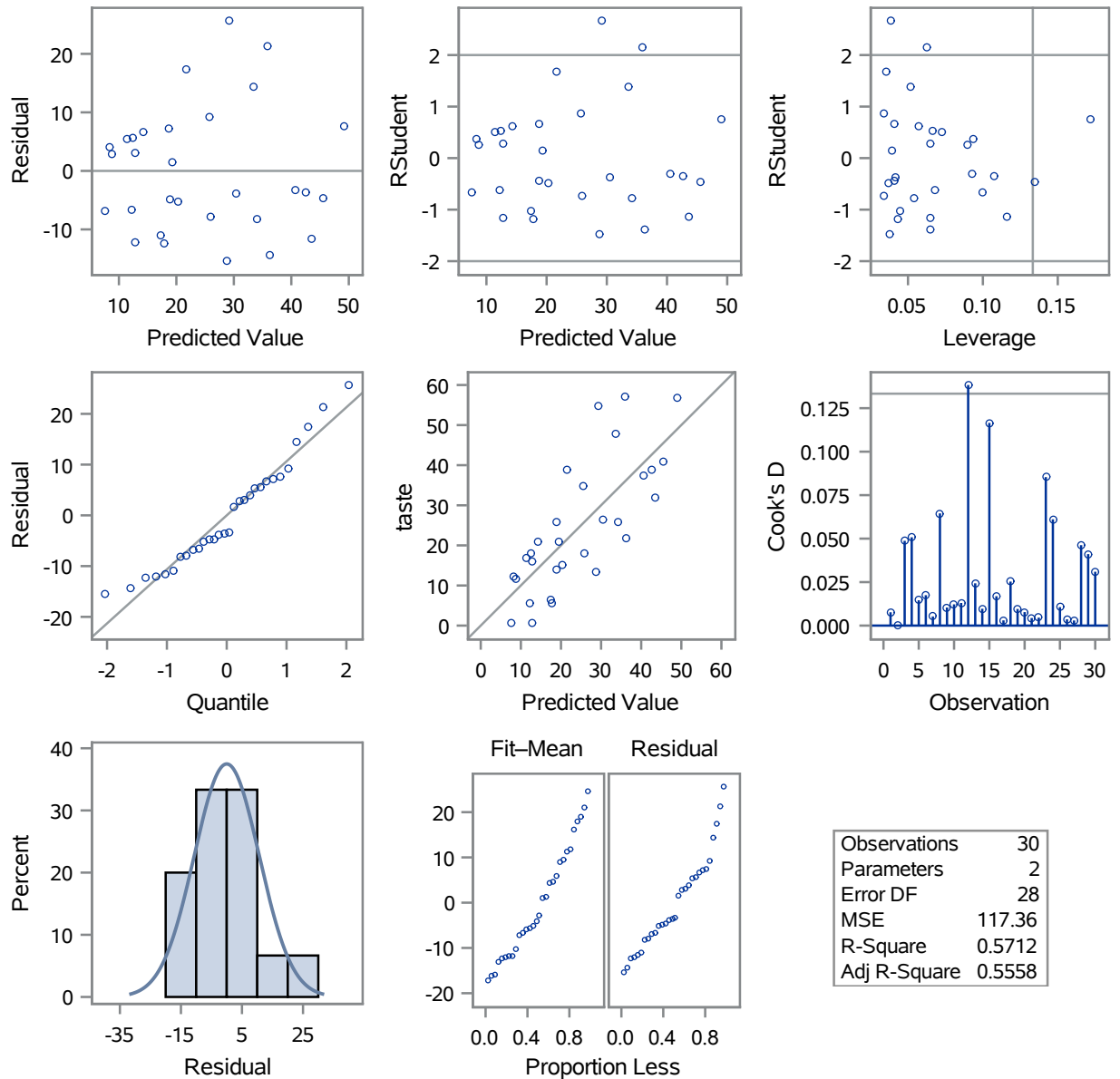
Correlation of Estimates		
Variable	Intercept	H2S
Intercept	1.0000	-0.9433
H2S	-0.9433	1.0000

Cheese Data Linear Fit for Taste = H2S

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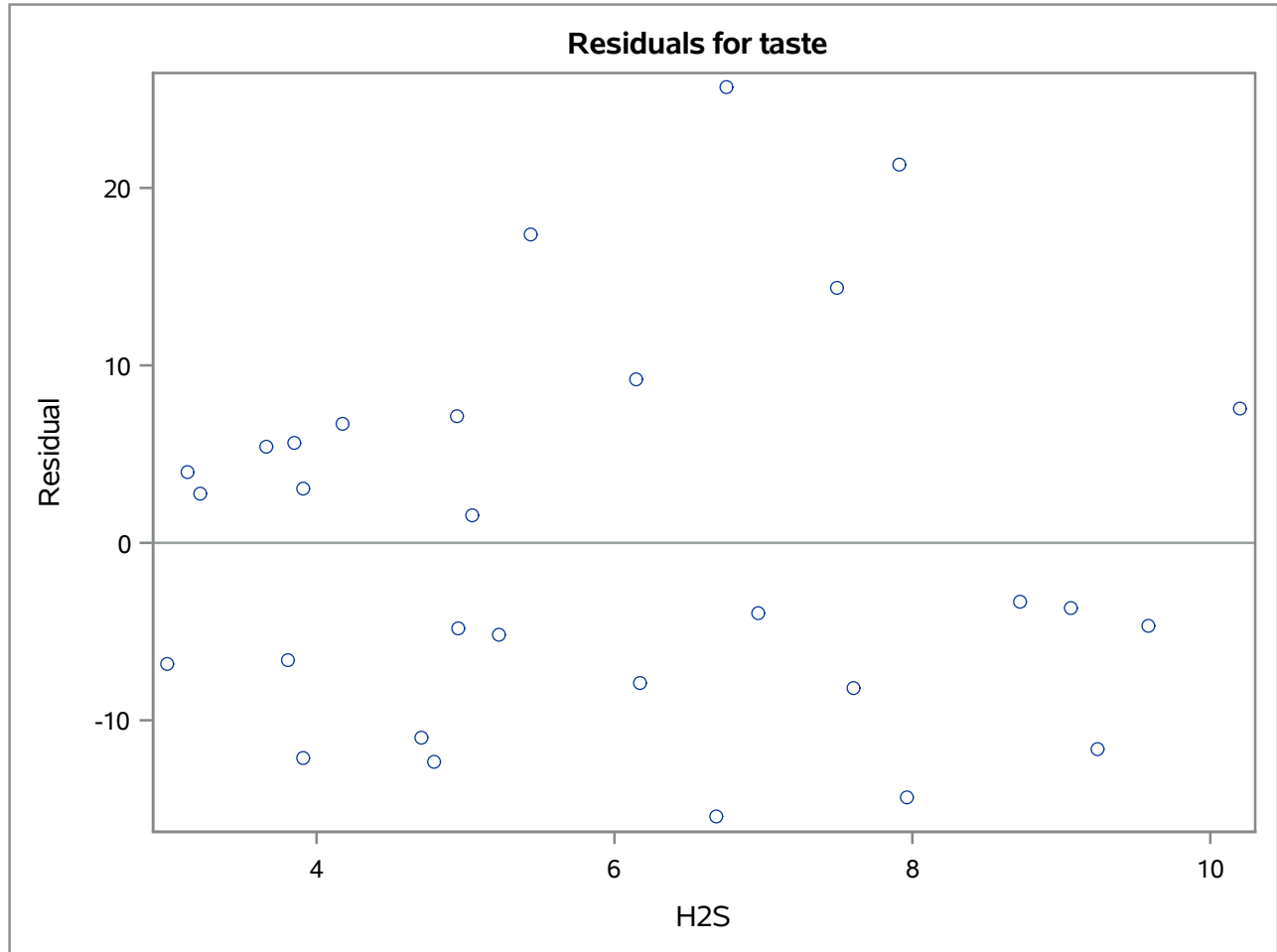
The REG Procedure
Model: MODEL1
Dependent Variable: taste

Fit Diagnostics for taste



Cheese Data
Linear Fit for Taste = H2S

The REG Procedure
Model: MODEL1
Dependent Variable: taste



Cheese Data
Linear Fit for Taste = H2S

The REG Procedure
Model: MODEL1
Dependent Variable: taste

