Shelf Stocking Example

The REG Procedure
Model: MODEL1
Dependent Variable: time_y

Number of Observations Read	15
Number of Observations Used	15

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	228.31757	228.31757	2452.13	<.0001
Error	13	1.21043	0.09311		
Corrected Total	14	229.52800			

Root MSE	0.30514	R-Square	0.9947
Dependent Mean	5.85000	Adj R-Sq	0.9943
Coeff Var	5.21605		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	-0.09376	0.14358	-0.65	0.5251
cases_x	1	0.40711	0.00822	49.52	<.0001

Shelf Stocking Example

The REG Procedure
Model: MODEL1
Dependent Variable: time_y

Fit Diagnostics for time_y

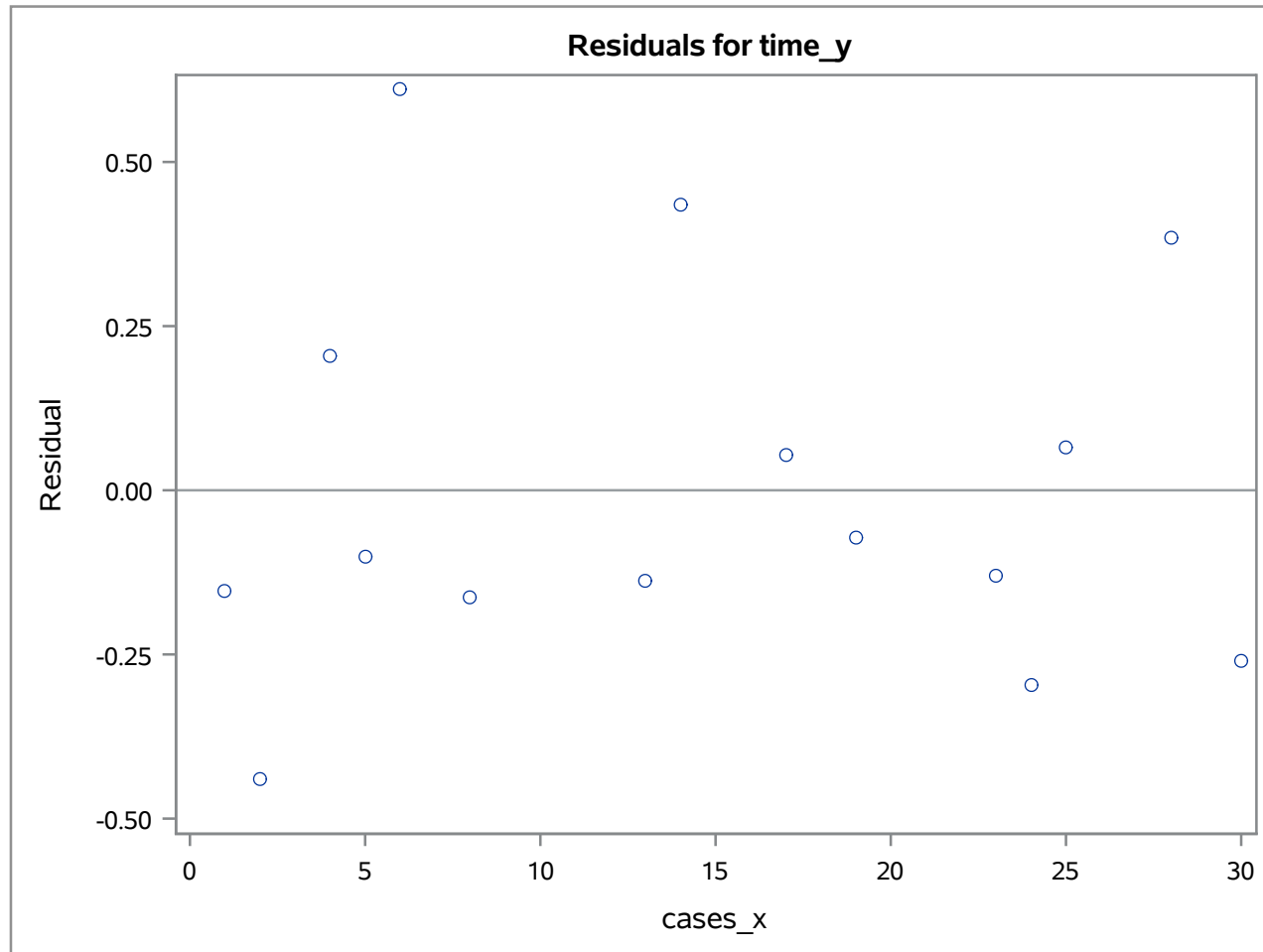| Observations	15
Parameters	2
Error DF	13
MSE	0.0931
R-Square	0.9947
Adj R-Square	0.9943
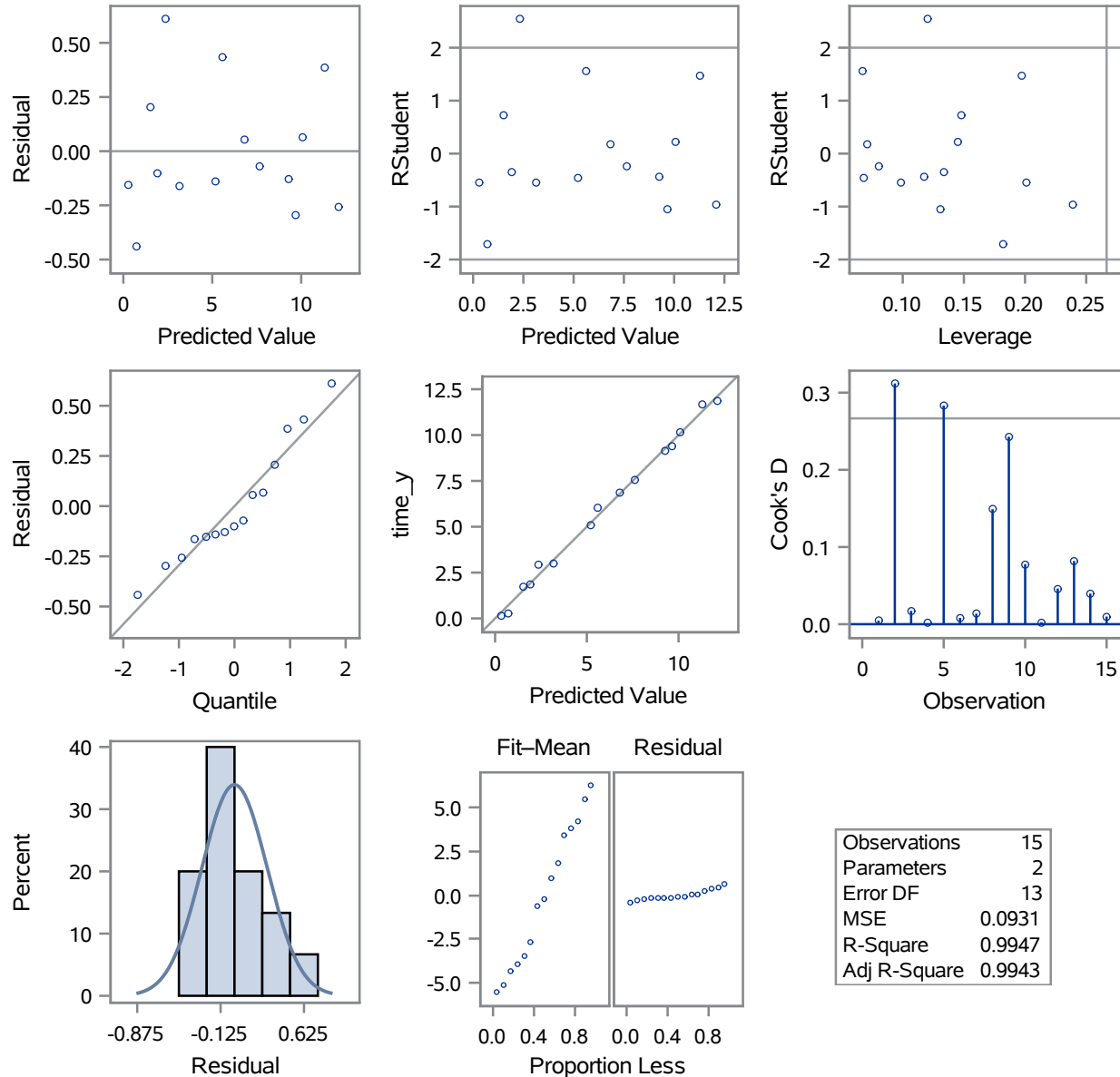
Shelf Stocking Example

The REG Procedure
Model: MODEL1
Dependent Variable: time_y

Shelf Stocking Example

The REG Procedure
Model: MODEL1
Dependent Variable: time_y

Fit Plot for time_y

Observations	15
Parameters	2
Error DF	13
MSE	0.0931
R-Square	0.9947
Adj R-Square	0.9943

Fit — 95% Confidence Limits — 95% Prediction Limits