

----- set=1 -----

The REG Procedure
Model: MODEL1
Dependent Variable: y

Number of Observations Read 11
Number of Observations Used 11

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	27.45844	27.45844	17.89	0.0022
Error	9	13.81426	1.53492		
Corrected Total	10	41.27269			

Root MSE	1.23892	R-Square	0.6653
Dependent Mean	7.50091	Adj R-Sq	0.6281
Coeff Var	16.51690		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	3.00576	1.12653	2.67	0.0257
x	1	0.49934	0.11806	4.23	0.0022

Output Statistics

Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual
1	8.0400	7.9949	0.3914	0.0451	1.175	0.0384
2	6.9500	6.9990	0.3919	-0.0490	1.175	-0.0417
3	7.5800	9.5097	0.6042	-1.9297	1.082	-1.784
4	8.8100	7.4979	0.3735	1.3121	1.181	1.111
5	8.3300	8.4955	0.4414	-0.1655	1.158	-0.143
6	9.9600	9.9976	0.6986	-0.0376	1.023	-0.0367
7	7.2400	6.0005	0.5152	1.2395	1.127	1.100
8	4.2600	5.0056	0.6983	-0.7456	1.023	-0.729
9	10.8400	9.0009	0.5151	1.8391	1.127	1.632
10	4.8200	6.5026	0.4419	-1.6826	1.157	-1.454
11	5.6800	5.5059	0.6017	0.1741	1.083	0.161

Output Statistics

Obs	-2	-1	0	1	2	Cook's D
1						0.000
2						0.000
3		***				0.497
4			**			0.062
5						0.001
6						0.000
7			**			0.126
8		*				0.124
9			***			0.278
10		**				0.154
11						0.004

Sum of Residuals	0
Sum of Squared Residuals	13.81426
Predicted Residual SS (PRESS)	20.68983

----- set=2 -----

The REG Procedure
Model: MODEL1
Dependent Variable: y

Number of Observations Read 11
Number of Observations Used 11

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	27.47831	27.47831	17.92	0.0022
Error	9	13.79798	1.53311		
Corrected Total	10	41.27629			

Root MSE 1.23819 R-Square 0.6657
Dependent Mean 7.50091 Adj R-Sq 0.6286
Coeff Var 16.50717

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	2.99862	1.12709	2.66	0.0260
x	1	0.50061	0.11825	4.23	0.0022

Output Statistics

Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual
1	9.1400	7.9957	0.3912	1.1443	1.175	0.974
2	8.1400	7.0066	0.3912	1.1334	1.175	0.965
3	8.7400	9.5040	0.6027	-0.7640	1.082	-0.706
4	8.7700	7.4935	0.3733	1.2765	1.181	1.081
5	9.2600	8.5058	0.4424	0.7542	1.156	0.652
6	8.1000	9.9944	0.6973	-1.8944	1.023	-1.852
7	6.1300	5.9902	0.5164	0.1398	1.125	0.124
8	3.1000	5.0081	0.6972	-1.9081	1.023	-1.865
9	9.1300	9.0061	0.5155	0.1239	1.126	0.110
10	7.2600	6.5021	0.4416	0.7579	1.157	0.655
11	4.7400	5.5035	0.6016	-0.7635	1.082	-0.706

Output Statistics

Obs	-2	-1	0	1	2	Cook's D
1			*			0.053
2			*			0.052
3			*			0.077
4			**			0.058
5			*			0.031
6			***			0.796
7						0.002
8			***			0.807
9						0.001
10			*			0.031
11			*			0.077

Sum of Residuals	0
Sum of Squared Residuals	13.79798
Predicted Residual SS (PRESS)	24.23030

----- set=3 -----

The REG Procedure
Model: MODEL1
Dependent Variable: y

Number of Observations Read 11
Number of Observations Used 11

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	27.43927	27.43927	17.91	0.0022
Error	9	13.78693	1.53188		
Corrected Total	10	41.22620			

Root MSE 1.23769 R-Square 0.6656
Dependent Mean 7.50000 Adj R-Sq 0.6284
Coeff Var 16.50256

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	3.01101	1.12439	2.68	0.0253
x	1	0.49862	0.11781	4.23	0.0022

Output Statistics

Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual
1	7.4600	7.9990	0.3914	-0.5390	1.174	-0.459
2	6.7700	7.0003	0.3914	-0.2303	1.174	-0.196
3	12.7400	9.4942	0.6011	3.2458	1.082	3.000
4	7.1100	7.5023	0.3732	-0.3923	1.180	-0.332
5	7.8100	8.5028	0.4420	-0.6928	1.156	-0.599
6	8.8400	10.0002	0.6987	-1.1602	1.022	-1.136
7	6.0800	6.0046	0.5139	0.0754	1.126	0.0669
8	5.3900	4.9953	0.6996	0.3947	1.021	0.387
9	8.1500	8.9943	0.5137	-0.8443	1.126	-0.750
10	6.4200	6.4964	0.4421	-0.0764	1.156	-0.0661
11	5.7300	5.5106	0.6002	0.2194	1.082	0.203

Output Statistics

Obs	-2	-1	0	1	2	Cook's D
1						0.012
2						0.002
3			*****			1.389
4						0.006
5			*			0.026
6			**			0.302
7						0.000
8						0.035
9			*			0.059
10						0.000
11						0.006

Sum of Residuals	0
Sum of Squared Residuals	13.78693
Predicted Residual SS (PRESS)	23.65771

----- set=4 -----

The REG Procedure
Model: MODEL1
Dependent Variable: y

Number of Observations Read 11
Number of Observations Used 11

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	27.48301	27.48301	17.99	0.0022
Error	9	13.74948	1.52772		
Corrected Total	10	41.23249			

Root MSE 1.23601 R-Square 0.6665
Dependent Mean 7.50091 Adj R-Sq 0.6295
Coeff Var 16.47813

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	2.99646	1.12551	2.66	0.0259
x	1	0.50062	0.11803	4.24	0.0022

Output Statistics

Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual
1	6.5800	6.9959	0.3912	-0.4159	1.172	-0.355
2	5.7600	7.0012	0.3909	-1.2412	1.173	-1.058
3	7.7100	7.0002	0.3909	0.7098	1.173	0.605
4	8.8400	7.0010	0.3909	1.8390	1.173	1.568
5	8.4700	7.0027	0.3907	1.4673	1.173	1.251
6	7.0400	7.0069	0.3904	0.0331	1.173	0.0282
7	5.2500	7.0019	0.3908	-1.7519	1.173	-1.494
8	5.5600	7.0056	0.3905	-1.4456	1.173	-1.233
9	7.9100	7.0009	0.3909	0.9091	1.173	0.775
10	6.8900	6.9944	0.3913	-0.1044	1.172	-0.0890
11	12.5000	12.4994	1.2360	0.000647	0.00257	0.252

Output Statistics

Obs	-2	-1	0	1	2	Cook's D
1						0.007
2		**				0.062
3			*			0.020
4			***			0.137
5			**			0.087
6						0.000
7		**				0.124
8		**				0.084
9			*			0.033
10						0.000
11						7378.020

Sum of Residuals 0
 Sum of Squared Residuals 13.74948
 Predicted Residual SS (PRESS) 22560