

The GLM Procedure

Class Level Information		
Class	Levels	Values
susp_x	4	99.9 125.3 150.2 174.9

Number of Observations Read	24
Number of Observations Used	24

The GLM Procedure

Dependent Variable: peak_y

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	1892.083033	630.694344	1320.53	<.0001
Error	20	9.552167	0.477608		
Corrected Total	23	1901.635200			

R-Square	Coeff Var	Root MSE	peak_y Mean
0.994977	0.602995	0.691092	114.6100

Source	DF	Type I SS	Mean Square	F Value	Pr > F
susp_x	3	1892.083033	630.694344	1320.53	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
susp_x	3	1892.083033	630.694344	1320.53	<.0001

Contrast	DF	Contrast SS	Mean Square	F Value	Pr > F
Linear	1	1891.062046	1891.062046	3959.44	<.0001
Quadratic	1	0.892445	0.892445	1.87	0.1868
Cubic	1	0.124513	0.124513	0.26	0.6152

Parameter	Estimate		Standard Error	t Value	Pr > t
Intercept	126.6950000	B	0.28213718	449.05	<.0001
susp_x 99.9	-23.8933333	B	0.39900223	-59.88	<.0001
susp_x 125.3	-16.0850000	B	0.39900223	-40.31	<.0001
susp_x 150.2	-8.3616667	B	0.39900223	-20.96	<.0001
susp_x 174.9	0.0000000	B	.	.	.

Note: The X'X matrix has been found to be singular, and a generalized inverse was used to solve the normal equations. Terms whose estimates are followed by the letter 'B' are not uniquely estimable.

The GLM Procedure

Dependent Variable: peak_y

