

## Curve Fit

### Model Description

Model Name		MOD_15
Dependent Variable	1	VU
Equation	1	Cubic
Independent Variable		Bit_per_pixel
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified
Tolerance for Entering Terms in Equations		,0001

### Case Processing Summary

	N
Total Cases	3379
Excluded Cases <sup>a</sup>	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

### Variable Processing Summary

	Variables	
	Dependent VU	Independent Bit_per_pixel
Number of Positive Values	3379	3379
Number of Zeros	0	0
Number of Negative Values	0	0
Number of Missing Values	User-Missing	0
	System-Missing	0

### Model Summary and Parameter Estimates

Dependent Variable: VU

Equation	R Square	Model Summary				Parameter Estimates	
		F	df1	df2	Sig.	Constant	b1
Cubic	,160	214,711	3	3375	,000	3,854	-139,758

## Model Summary and Parameter Estimates

Dependent Variable: VU

Equation	Parameter Estimates	
	b2	b3
Cubic	11952,120	-166110,786

The independent variable is Bit\_per\_pixel.

