

## Curve Fit

### Model Description

Model Name	MOD_11
Dependent Variable	1 VF
Equation	1 Exponential <sup>a</sup>
Independent Variable	Bit_per_pixel
Constant	Included
Variable Whose Values Label Observations in Plots	Unspecified

a. The model requires all non-missing values to be positive.

### 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	Independent
		VF	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	0
	System-Missing	0	0

### Model Summary and Parameter Estimates

Dependent Variable: VF

Equation	R Square	Model Summary				Parameter Estimates	
		F	df1	df2	Sig.	Constant	b1
Exponential	,200	844,204	1	3377	,000	3,444	11,738

The independent variable is Bit\_per\_pixel.

