

Curve Fit

Notes

Output Created		03-JUL-2022 15:46:46
Comments		
Input	Data	/Users/rodobaldodeus/Documents/DEUS AQUATICS LLC/INFORME NIKITA EFIMOVSPSS.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	7
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Cases with a missing value in any variable are not used in the analysis.
Syntax		CURVEFIT /VARIABLES=LACTATO /CONSTANT /MODEL=EXPONENTIAL /PRINT ANOVA /PLOT FIT /ID=VELOCIDAD.
Resources	Processor Time	00:00:00.23
	Elapsed Time	00:00:00.00
Use	From	First observation
	To	Last observation
Predict	From	First Observation following the use period
	To	Last observation
Time Series Settings (TSET)	Amount of Output	PRINT = DEFAULT
	Saving New Variables	NEWVAR = NONE
	Maximum Number of Lags in Autocorrelation or Partial Autocorrelation Plots	MXAUTO = 16
	Maximum Number of Lags Per Cross-Correlation Plots	MXCROSS = 7
	Maximum Number of New Variables Generated Per Procedure	MXNEWVAR = 60
	Maximum Number of New Cases Per Procedure	MXPREDICT = 1000

Notes

Treatment of User-Missing Values	MISSING = EXCLUDE
Confidence Interval Percentage Value	CIN = 95
Tolerance for Entering Variables in Regression Equations	TOLER = .0001
Maximum Iterative Parameter Change	CNVERGE = .001
Method of Calculating Std. Errors for Autocorrelations	ACFSE = IND
Length of Seasonal Period	Unspecified
Variable Whose Values Label Observations in Plots	Unspecified
Equations Include	CONSTANT

Model Description

Model Name		MOD_16
Dependent Variable	1	LACTATO
Equation	1	Exponential ^a
Independent Variable		Case sequence
Constant		Included
Variable Whose Values Label Observations in Plots		VELOCIDAD

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

Case Processing Summary

	N
Total Cases	7
Excluded Cases ^a	2
Forecasted Cases	0
Newly Created Cases	0

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

Variable Processing Summary

		Variables Dependent LACTATO
Number of Positive Values		5
Number of Zeros		0
Number of Negative Values		0
Number of Missing Values	User-Missing	0
	System-Missing	2

LACTATO

Exponential

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
.933	.871	.827	.363

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	2.655	1	2.655	20.171	.021
Residual	.395	3	.132		
Total	3.050	4			

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
Case Sequence	.515	.115	.933	4.491	.021
(Constant)	1.769	.673		2.628	.078

The dependent variable is ln(LACTATO).

