Exercício 6

Variables Entered/Removed[b]

Model	Variables Entered	Variables Removed	Method
1	% S2[a]	.	Enter

a. All requested variables entered.

b. Dependent Variable: Decrescimento

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,925[a]	,855	,819	66,4186

a. Predictors: (Constant), % S2

b. Dependent Variable: Decrescimento

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	104404,290	1	104404,290	23,667	,008[a]
	Residual	17645,710	4	4411,428		
	Total	122050,000	5			

a. Predictors: (Constant), % S2

b. Dependent Variable: Decrescimento

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	374,534	45,784		8,181	,001
	% S2	474,988	97,637	,925	4,865	,008

a. Dependent Variable: Decrescimento

Coefficients[a]

Model		95,0% Confidence Interval for B	
		Lower Bound	Upper Bound
1	(Constant)	247,418	501,649
	% S2	203,905	746,071

a. Dependént Variable: Decrescimento

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Studentized Residual	6	100,0%	0	,0%	6	100,0%

Descriptives

			Statistic	Std. Error
Studentized Residual		Mean	-,0949053	,45070076
	95% Confidence Interval for Mean	Lower Bound	-1,2534685	
		Upper Bound	1,0636579	
		5% Trimmed Mean	-,0814108	
		Median	-,0811354	
		Variance	1,219	
		Std. Deviation	1,10398690	
		Minimum	-1,63763	
		Maximum	1,20492	
		Range	2,84255	
		Interquartile Range	2,17538	
		Skewness	-,190	,845
		Kurtosis	-1,314	1,741

Tests of Normality

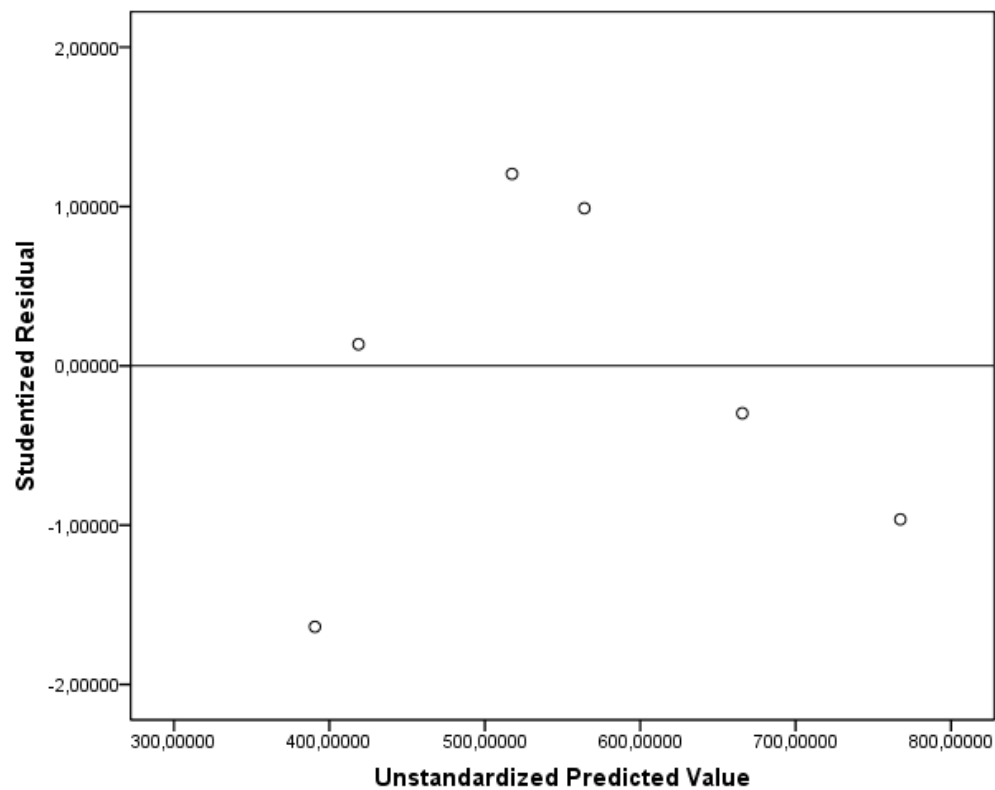|	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Studentized Residual	,170	6	,200[*]	,956	6	,791

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

Studentized Residual

Normal Q-Q Plot of Studentized Residual
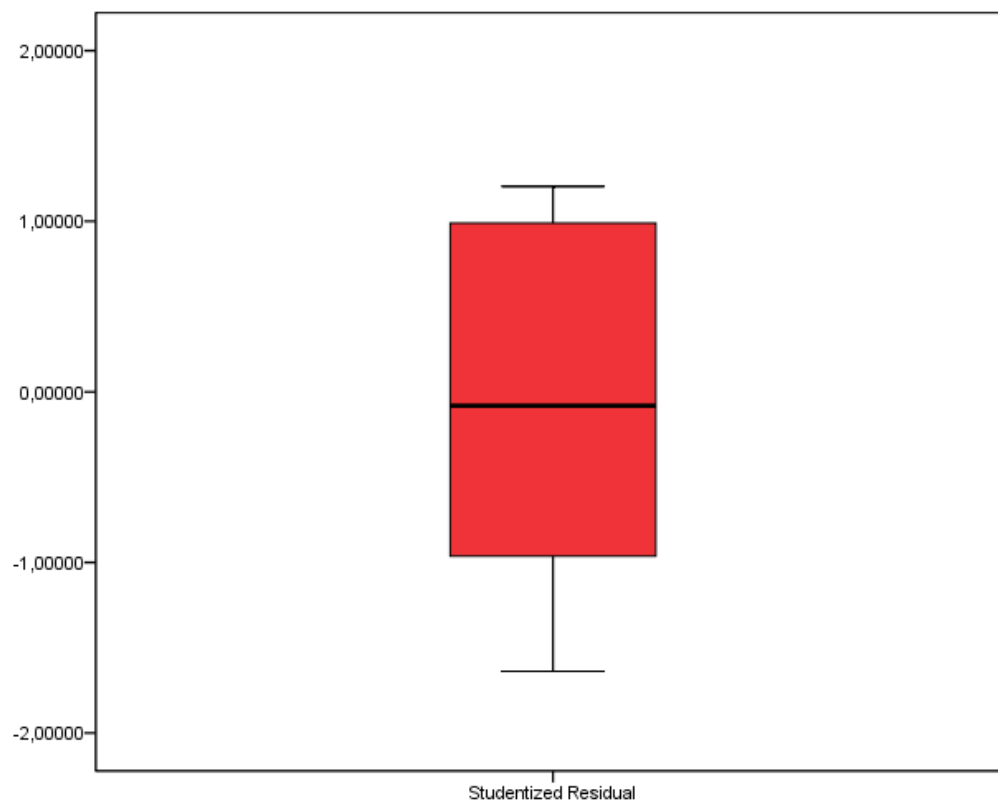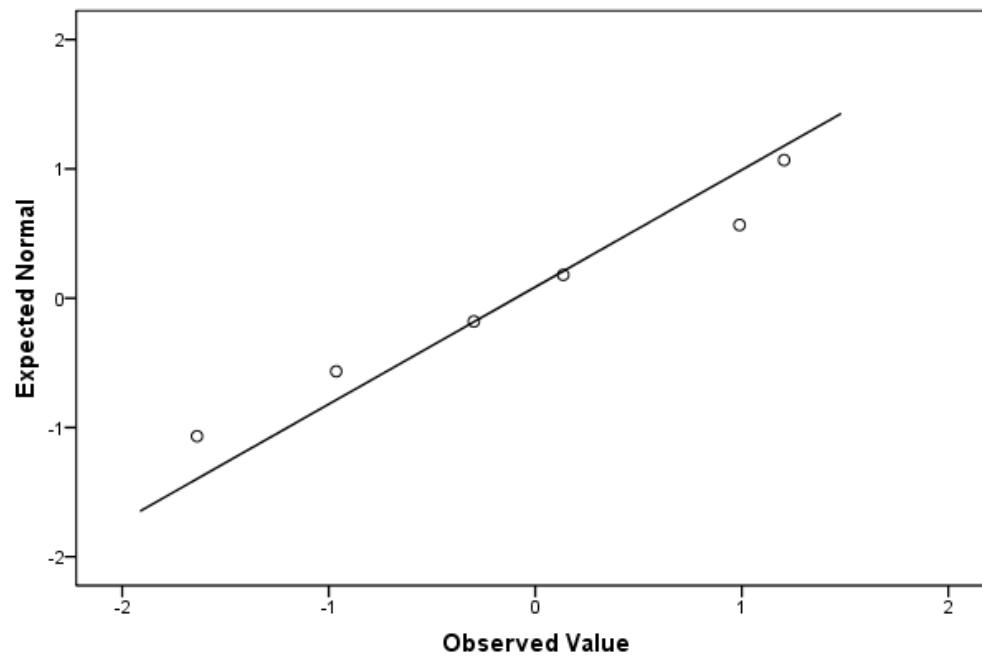
Variables Entered/Removed[b]

Model	Variables Entered	Variables Removed	Method
1	lnx[a]	.	Enter

a. All requested variables entered.

b. Dependent Variable: Decrescimento

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,996[a]	,992	,990	15,6077

a. Predictors: (Constant), lnx

b. Dependent Variable: Decrescimento

ANOVA[b]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	121075,594	1	121075,594	497,023	,000[a]
	Residual	974,406	4	243,602		
	Total	122050,000	5			

a. Predictors: (Constant), lnx

b. Dependent Variable: Decrescimento

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	735,928	10,353		71,081	,000
	lnx	127,589	5,723	,996	22,294	,000

a. Dependent Variable: Decrescimento

Coefficients[a]

Model		95,0% Confidence Interval for B	
		Lower Bound	Upper Bound
1	(Constant)	707,182	764,673
	lnx	111,699	143,479

a. Dependent Variable: Decrescimento

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Studentized Residual	6	100,0%	0	,0%	6	100,0%

Descriptives

			Statistic	Std. Error
Studentized Residual		Mean	,0248247	,43991670
	95% Confidence Interval for Mean	Lower Bound	-1,1060172	
		Upper Bound	1,1556666	
		5% Trimmed Mean	,0618698	
		Median	,3885030	
		Variance	1,161	
		Std. Deviation	1,07757144	
		Minimum	-1,85487	
		Maximum	1,23770	

Range	3,09257	
Interquartile Range	1,54894	
Skewness	-1,153	,845
Kurtosis	1,449	1,741

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Studentized Residual	,296	6	,110	,896	6	,349

a. Lilliefors Significance Correction

Studentized Residual

Normal Q-Q Plot of Studentized Residual

Studentized Residual