

Regression

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	log10d ^a	.	Enter

a. All requested variables entered.

b. Dependent Variable: log10h

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,994 ^a	,988	,985	,01544

a. Predictors: (Constant), log10d

b. Dependent Variable: log10h

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,079	1	,079	333,302	,000 ^a
	Residual	,001	4	,000		
	Total	,080	5			

a. Predictors: (Constant), log10d

b. Dependent Variable: log10h

Coefficients^a

Model		Unstandardized Coefficients	
		B	Std. Error
1	(Constant)	4,968	,141
	log10d	-1,865	,102

Coefficients^a

Model		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B	
		Beta			Lower Bound	Upper Bound
1	(Constant)		35,305	,000	4,577	5,358
	log10d	-,994	-18,257	,000	-2,149	-1,582

a. Dependent Variable: log10h

Explore

[DataSet2] C:\Users\Cristina\Documents\Aulas2009_10\regressão\exerc4.sav

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		-,0567132	,45801918
	95% Confidence Interval for Mean	Lower Bound	-1,2340890	
		Upper Bound	1,1206626	
	5% Trimmed Mean		-,0242651	
	Median		-,1038435	
	Variance		1,259	
	Std. Deviation		1,12191328	
	Minimum		-1,91378	
	Maximum		1,21629	
	Range		3,13007	
	Interquartile Range		1,79655	
	Skewness		-,710	,845
	Kurtosis		,642	1,741

Tests of Normality

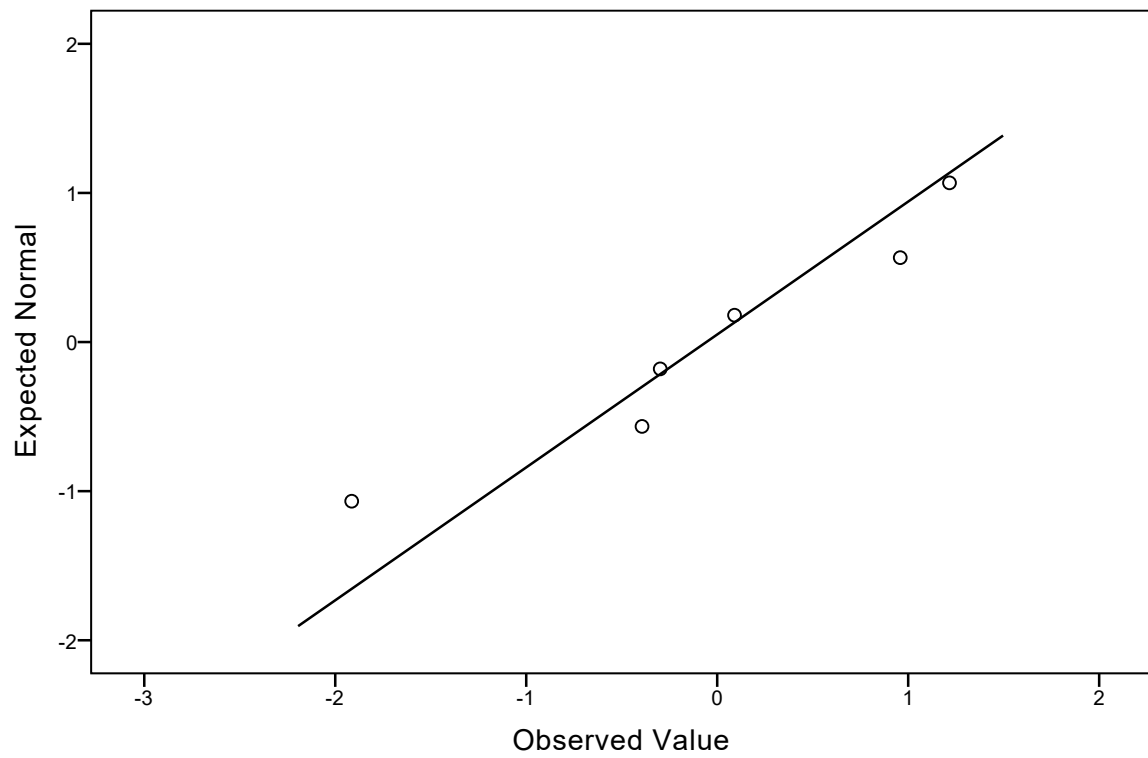
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Studentized Residual	,215	6	,200*	,935	6	,623

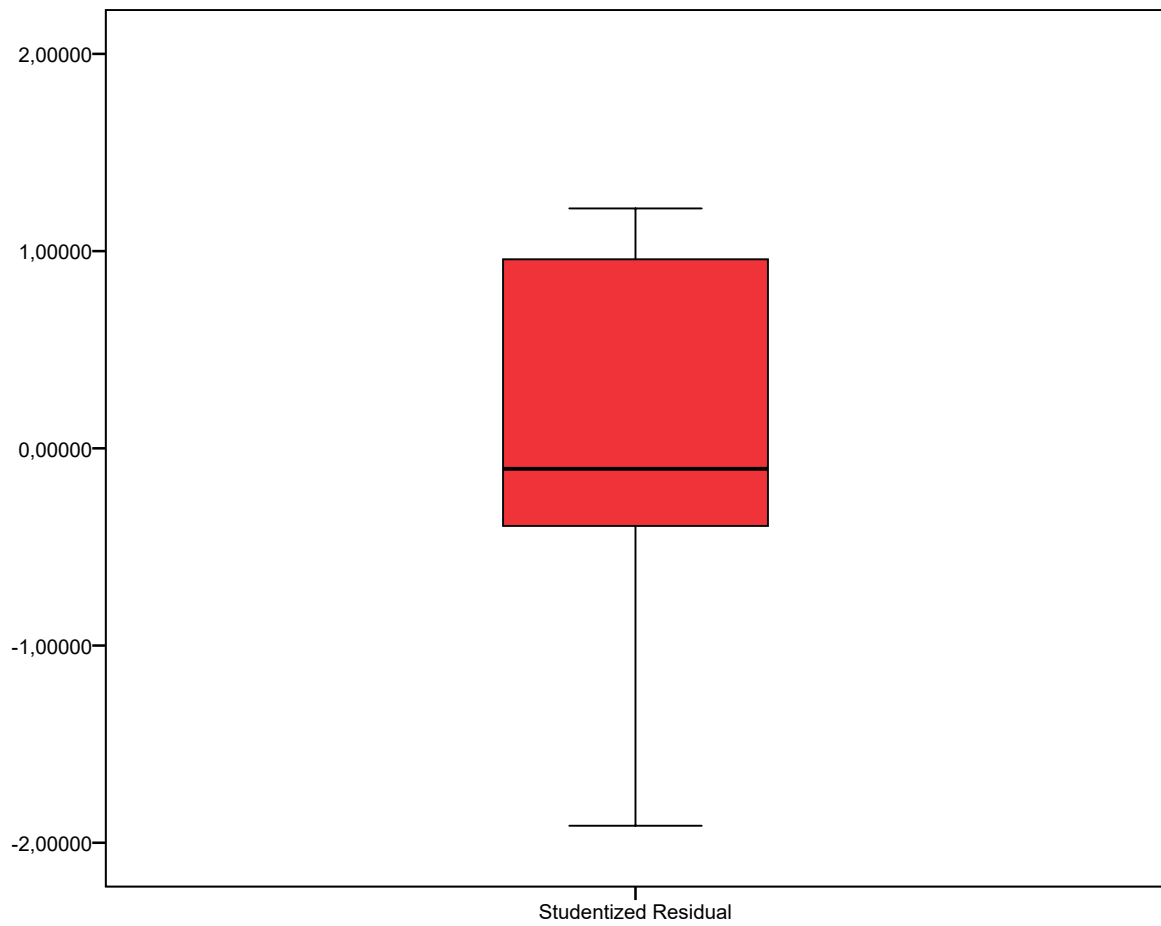
a. Lilliefors Significance Correction

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

Studentized Residual

Normal Q-Q Plot of Studentized Residual





Graph

