Exemplos: modelos lin-lin, log-lin e log-log

Equação 1

Dependent Variable: WAGE
Method: Least Squares
Sample: 1 526
Included observations: 526

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.904852	0.684968	-1.321013	0.1871
EDUC	0.541359	0.053248	10.16675	0.0000

R-squared	0.164758	Mean dependent var		5.896103
Adjusted R-squared	0.163164	S.D. dependent var		3.693086
S.E. of regression	3.378390	Akaike info criterion		5.276470
Sum squared resid	5980.682	Schwarz criterion		5.292688
Log likelihood	-1385.712	Hannan-Quinn criter.		5.282820
F-statistic	103.3627	Durbin-Watson stat		1.823686
Prob(F-statistic)	0.000000			

Equação 2

Dependent Variable: WAGE
Included observations: 526

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-3.390540	0.766566	-4.423023	0.0000
EDUC	0.644272	0.053806	11.97397	0.0000
EXPER	0.070095	0.010978	6.385291	0.0000

R-squared	0.225162	Mean dependent var		5.896103
Adjusted R-squared	0.222199	S.D. dependent var		3.693086
S.E. of regression	3.257044	Akaike info criterion		5.205204
Sum squared resid	5548.160	Schwarz criterion		5.229531
Log likelihood	-1365.969	Hannan-Quinn criter.		5.214729
F-statistic	75.98998	Durbin-Watson stat		1.820274
Prob(F-statistic)	0.000000			

Equação 3

Dependent Variable: LOG(WAGE)
Included observations: 526

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.216854	0.108595	1.996909	0.0464
EDUC	0.097936	0.007622	12.84839	0.0000
EXPER	0.010347	0.001555	6.653393	0.0000

R-squared	0.249343	Mean dependent var		1.623268
Adjusted R-squared	0.246473	S.D. dependent var		0.531538
S.E. of regression	0.461407	Akaike info criterion		1.296614
Sum squared resid	111.3447	Schwarz criterion		1.320940
Log likelihood	-338.0094	Hannan-Quinn criter.		1.306139
F-statistic	86.86167	Durbin-Watson stat		1.789452
Prob(F-statistic)	0.000000			

Equação 4
Dependent Variable: LOG(SALARY)
Included observations: 177

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.854577	0.204236	23.76943	0.0000
LOG(SALES)	0.226431	0.026880	8.423736	0.0000
CEOTEN	0.011433	0.005383	2.123732	0.0351

R-squared	0.299028	Mean dependent var		6.582848
Adjusted R-squared	0.290970	S.D. dependent var		0.606059
S.E. of regression	0.510326	Akaike info criterion		1.509268
Sum squared resid	45.31521	Schwarz criterion		1.563101
Log likelihood	-130.5703	Hannan-Quinn criter.		1.531101
F-statistic	37.11331	Durbin-Watson stat		2.049334
Prob(F-statistic)	0.000000			

Equação 5
Dependent Variable: LOG(SALARY)
Included observations: 177

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.716350	0.208399	22.63131	0.0000
LOG(SALES)	0.227800	0.026477	8.603812	0.0000
CEOTEN	0.045013	0.014277	3.152910	0.0019
CEOTEN^2	-0.001216	0.000480	-2.533248	0.0122

R-squared	0.324100	Mean dependent var		6.582848
Adjusted R-squared	0.312379	S.D. dependent var		0.606059
S.E. of regression	0.502562	Akaike info criterion		1.484145
Sum squared resid	43.69439	Schwarz criterion		1.555922
Log likelihood	-127.3468	Hannan-Quinn criter.		1.513255
F-statistic	27.65165	Durbin-Watson stat		2.061314
Prob(F-statistic)	0.000000			