

Exercício C4.1

iii)

Dependent Variable: VOTEA

Method: Least Squares

Sample: 1 173

Included observations: 173

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	45.07893	3.926305	11.48126	0.0000
LOG(EXPENDA)	6.083316	0.382150	15.91866	0.0000
LOG(EXPENDB)	-6.615417	0.378820	-17.46321	0.0000
PRTYSTR	0.151957	0.062018	2.450210	0.0153
R-squared	0.792557	Mean dependent var		50.50289
Adjusted R-squared	0.788874	S.D. dependent var		16.78476
S.E. of regression	7.712335	Akaike info criterion		6.946369
Sum squared resid	10052.14	Schwarz criterion		7.019277
Log likelihood	-596.8609	Hannan-Quinn criter.		6.975948
F-statistic	215.2266	Durbin-Watson stat		1.604129
Prob(F-statistic)	0.000000			

iv)

Dependent Variable: VOTEA

Method: Least Squares

Sample: 1 173

Included observations: 173

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	45.07893	3.926305	11.48126	0.0000
LOG(EXPENDA)	-0.532101	0.533086	-0.998153	0.3196
LOG(EXPENDB)-LOG(EXPENDA)	-6.615417	0.378820	-17.46321	0.0000
PRTYSTR	0.151957	0.062018	2.450210	0.0153
R-squared	0.792557	Mean dependent var		50.50289
Adjusted R-squared	0.788874	S.D. dependent var		16.78476
S.E. of regression	7.712335	Akaike info criterion		6.946369
Sum squared resid	10052.14	Schwarz criterion		7.019277
Log likelihood	-596.8609	Hannan-Quinn criter.		6.975948
F-statistic	215.2266	Durbin-Watson stat		1.604129
Prob(F-statistic)	0.000000			