

## Exercício C10.5

i)

Dependent Variable: LOG(UCLMS)  
 Method: Least Squares  
 Sample (adjusted): 1980M01 1988M11  
 Included observations: 107 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.683706	0.145467	66.56975	0.0000
T	-0.013879	0.001246	-11.13982	0.0000
FEB	0.000653	0.186733	0.003495	0.9972
MAR	-0.038407	0.186746	-0.205665	0.8375
APR	-0.323292	0.186767	-1.730993	0.0867
MAY	-0.459263	0.186796	-2.458638	0.0158
JUN	-0.484730	0.186833	-2.594455	0.0110
JUL	-0.435884	0.186879	-2.332441	0.0218
AUG	-0.240697	0.186933	-1.287614	0.2010
SEP	-0.641829	0.186995	-3.432331	0.0009
OCT	-0.661886	0.187066	-3.538257	0.0006
NOV	-0.542880	0.187144	-2.900861	0.0046
DEC	-0.221384	0.192577	-1.149588	0.2532
R-squared	0.647028	Mean dependent var	8.595708	
Adjusted R-squared	0.601968	S.D. dependent var	0.627855	
S.E. of regression	0.396113	Akaike info criterion	1.099221	
Sum squared resid	14.74910	Schwarz criterion	1.423957	
Log likelihood	-45.80831	Hannan-Quinn criter.	1.230865	
F-statistic	14.35917	Durbin-Watson stat	0.262306	
Prob(F-statistic)	0.000000			

Dependent Variable: LOG(UCLMS)  
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 Sample (adjusted): 1980M01 1988M11  
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Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.378417	0.085697	109.4371	0.0000
T	-0.014495	0.001378	-10.52196	0.0000
R-squared	0.513239	Mean dependent var	8.595708	
Adjusted R-squared	0.508603	S.D. dependent var	0.627855	
S.E. of regression	0.440125	Akaike info criterion	1.214997	
Sum squared resid	20.33951	Schwarz criterion	1.264956	
Log likelihood	-63.00233	Hannan-Quinn criter.	1.235250	
F-statistic	110.7117	Durbin-Watson stat	0.385453	
Prob(F-statistic)	0.000000			

ii)

Dependent Variable: LOG(UCLMS)

Method: Least Squares

Sample (adjusted): 1980M01 1988M11

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.617248	0.138844	69.26679	0.0000
EZ	-0.508027	0.145667	-3.487597	0.0007
T	-0.006762	0.002356	-2.870279	0.0051
FEB	-0.006464	0.176556	-0.036609	0.9709
MAR	-0.052640	0.176603	-0.298067	0.7663
APR	-0.344641	0.176682	-1.950627	0.0541
MAY	-0.487728	0.176792	-2.758771	0.0070
JUN	-0.520311	0.176933	-2.940725	0.0041
JUL	-0.478581	0.177106	-2.702238	0.0082
AUG	-0.290511	0.177309	-1.638443	0.1047
SEP	-0.698759	0.177544	-3.935700	0.0002
OCT	-0.725933	0.177809	-4.082646	0.0001
NOV	-0.614042	0.178106	-3.447630	0.0009
DEC	-0.285189	0.182986	-1.558530	0.1225

  

R-squared	0.687853	Mean dependent var	8.595708
Adjusted R-squared	0.644220	S.D. dependent var	0.627855
S.E. of regression	0.374499	Akaike info criterion	0.994997
Sum squared resid	13.04320	Schwarz criterion	1.344713
Log likelihood	-39.23235	Hannan-Quinn criter.	1.136767
F-statistic	15.76436	Durbin-Watson stat	0.316880

LUC LMS

