Exercício C4.8

ii)

Dependent Variable: NETTFA
Method: Least Squares
Sample: 1 9275 IF FSIZE=1
Included observations: 2017

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-43.03981	4.080393	-10.54796	0.0000
INC	0.799317	0.059731	13.38200	0.0000
AGE	0.842656	0.092017	9.157631	0.0000

R-squared	0.119343	Mean dependent var	13.59498
Adjusted R-squared	0.118469	S.D. dependent var	47.59058
S.E. of regression	44.68275	Akaike info criterion	10.43854
Sum squared resid	4021048.	Schwarz criterion	10.44688
Log likelihood	-10524.27	Hannan-Quinn criter.	10.44160
F-statistic	136.4648	Durbin-Watson stat	1.959509
Prob(F-statistic)	0.000000		

v)

Dependent Variable: NETTFA
Method: Least Squares
Sample: 1 9275 IF FSIZE=1
Included observations: 2017

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-10.57095	2.060678	-5.129843	0.0000
INC	0.820681	0.060900	13.47589	0.0000

R-squared	0.082673	Mean dependent var	13.59498
Adjusted R-squared	0.082218	S.D. dependent var	47.59058
S.E. of regression	45.59223	Akaike info criterion	10.47834
Sum squared resid	4188483.	Schwarz criterion	10.48390
Log likelihood	-10565.41	Hannan-Quinn criter.	10.48038
F-statistic	181.5995	Durbin-Watson stat	1.914495
Prob(F-statistic)	0.000000		

Dependent Variable: AGE
Method: Least Squares
Sample: 1 9275 IF FSIZE=1
Included observations: 2017

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	38.53156	0.488938	78.80656	0.0000
INC	0.025354	0.014450	1.754633	0.0795

R-squared	0.001526	Mean dependent var	39.27814
Adjusted R-squared	0.001030	S.D. dependent var	10.82328
S.E. of regression	10.81770	Akaike info criterion	7.601236
Sum squared resid	235800.7	Schwarz criterion	7.606798
Log likelihood	-7663.846	Hannan-Quinn criter.	7.603277
F-statistic	3.078736	Durbin-Watson stat	1.897723
Prob(F-statistic)	0.079474		

Correlação(INC,AGE)

	INC	AGE
INC	1.000000	0.039059
AGE	0.039059	1.000000