

Investment regressions: Menzie Chinn (12/11/2012)

Dependent Variable: D(LOG(I_K))

Method: Least Squares

Date: 12/10/12 Time: 22:57

Sample: 1990Q4 2012Q3

Included observations: 88

Convergence achieved after 8 iterations

$$D(\text{LOG}(I_K)) = C(1) + C(2) * (\text{LOG}(I_K(-1))) - C(3) * D(\text{LGDP05}(-1)) + C(10) * D(\text{LOG}(I_K(-1))) + C(11) * D(D(\text{LGDP05}(-1)))$$

	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	0.089442	0.032290	2.769921	0.0069
C(2)	-0.034090	0.011599	-2.939120	0.0043
C(3)	47.71009	17.82231	2.676986	0.0090
C(10)	0.353147	0.133166	2.651921	0.0096
C(11)	-0.338985	0.348808	-0.971839	0.3340
R-squared	0.566871	Mean dependent var		0.001614
Adjusted R-squared	0.545998	S.D. dependent var		0.022602
S.E. of regression	0.015229	Akaike info criterion		-5.476062
Sum squared resid	0.019250	Schwarz criterion		-5.335304
Log likelihood	245.9467	Hannan-Quinn criter.		-5.419354
F-statistic	27.15724	Durbin-Watson stat		2.103758
Prob(F-statistic)	0.000000			

Date: 12/11/12 Time: 00:34

Sample: 1990Q4 2012Q3

Included observations: 88

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
. .	. .	1	-0.072	-0.072	0.4775 0.490
. .	. .	2	-0.008	-0.013	0.4829 0.785
. .	. .	3	-0.065	-0.067	0.8776 0.831
. .	. .	4	0.159	0.151	3.2667 0.514
. .	. .	5	0.139	0.164	5.1162 0.402
. .	. .	6	-0.093	-0.075	5.9583 0.428
. .	. .	7	-0.075	-0.072	6.5087 0.482
. .	. .	8	0.119	0.107	7.9022 0.443



Dependent Variable: D(LOG(I_K))

Method: Least Squares

Date: 12/10/12 Time: 22:53

Sample (adjusted): 1990Q4 2012Q3

Included observations: 88 after adjustments

Convergence achieved after 5 iterations

$$D(\text{LOG}(\text{I_K})) = C(1) + C(2)*(\text{LOG}(\text{I_K}(-1)) - C(3)*D(\text{LGDP05}(-1)) - C(4) * \text{NATLOANOFFICER_LARGEMED}(-1)) + C(10)*D(\text{LOG}(\text{I_K}(-1))) + C(11)*D(\text{LGDP05}(-1)) + C(12)*D(\text{NATLOANOFFICER_LARGEMED}(-1))$$

	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	0.072946	0.030312	2.406540	0.0184
C(2)	-0.026820	0.010852	-2.471516	0.0156
C(3)	53.04475	22.07451	2.402986	0.0185
C(4)	-0.014374	0.006727	-2.136768	0.0356
C(10)	0.103018	0.137170	0.751022	0.4548
C(11)	-0.249882	0.313140	-0.797988	0.4272
C(12)	-0.000182	0.000149	-1.217602	0.2269

R-squared	0.663419	Mean dependent var	0.001614
Adjusted R-squared	0.638487	S.D. dependent var	0.022602
S.E. of regression	0.013590	Akaike info criterion	-5.682804
Sum squared resid	0.014959	Schwarz criterion	-5.485743
Log likelihood	257.0434	Hannan-Quinn criter.	-5.603413
F-statistic	26.60922	Durbin-Watson stat	1.977966
Prob(F-statistic)	0.000000		

Date: 12/11/12 Time: 00:36
 Sample: 1990Q4 2012Q3
 Included observations: 88

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
. .	. .	1 -0.009	-0.009	0.0079	0.929
. .	. .	2 0.012	0.012	0.0216	0.989
. .	. .	3 -0.024	-0.024	0.0747	0.995
. **	. **	4 0.220	0.220	4.6351	0.327
. **	. **	5 0.236	0.252	9.9690	0.076
. .	. .	6 -0.055	-0.050	10.257	0.114
. .	. .	7 -0.032	-0.038	10.361	0.169
. .	. .	8 0.199	0.182	14.298	0.074



Dependent Variable: D(LOG(I_K))

Method: Least Squares

Date: 12/11/12 Time: 09:16

Sample (adjusted): 1990Q4 2012Q3

Included observations: 88 after adjustments

Convergence achieved after 7 iterations

$$D(\text{LOG}(I_K)) = C(1) + C(2) * (\text{LOG}(I_K(-1))) - C(3) * D(\text{LGDP05}(-1)) - C(4) \\ * \text{NATLOANOFFICER_LARGEMED}(-1) - C(5) * \text{POLICYUNCERTAINTY}(-1) \\ + C(10) * D(\text{LOG}(I_K(-1))) + C(11) * D(D(\text{LGDP05}(-1))) + C(12) \\ * D(\text{NATLOANOFFICER_LARGEMED}(-1)) + C(13) * D(\text{POLICYUNCERTAINTY}(-1))$$

	Coefficient	Std. Error	t-Statistic	Prob.
C(1)	0.031670	0.039216	0.807571	0.4218
C(2)	-0.017063	0.012232	-1.394976	0.1669
C(3)	102.6739	77.15221	1.330797	0.1871
C(4)	-0.024667	0.018982	-1.299453	0.1976
C(5)	0.006557	0.007533	0.870550	0.3866
C(10)	0.032782	0.141825	0.231143	0.8178
C(11)	-0.487031	0.332746	-1.463674	0.1473
C(12)	-0.000154	0.000148	-1.037755	0.3025
C(13)	-0.000153	9.09E-05	-1.680679	0.0968
R-squared	0.679561	Mean dependent var		0.001614
Adjusted R-squared	0.647112	S.D. dependent var		0.022602
S.E. of regression	0.013427	Akaike info criterion		-5.686496
Sum squared resid	0.014242	Schwarz criterion		-5.433132
Log likelihood	259.2058	Hannan-Quinn criter.		-5.584422
F-statistic	20.94210	Durbin-Watson stat		1.952733
Prob(F-statistic)	0.000000			

Date: 12/11/12 Time: 00:37
 Sample: 1990Q4 2012Q3
 Included observations: 88

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
. .	. .	1	0.005	0.005	0.0023	0.962
. .	. .	2	0.009	0.009	0.0095	0.995
.* .	.* .	3	-0.066	-0.067	0.4212	0.936
. .	. .	4	0.203	0.204	4.2887	0.368
. .	. .	5	0.232	0.240	9.4466	0.093
. .	. .	6	0.011	0.006	9.4577	0.149
. .	. .	7	-0.053	-0.036	9.7318	0.204
. .	. .	8	0.204	0.215	13.862	0.085

