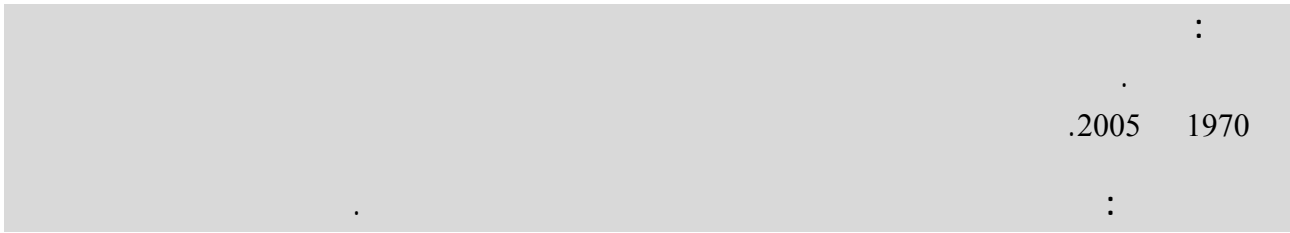


2005-1970

-  
-



.2005 1970

:

:

- 
- 
- 
- 
- 
- 

-1

$(\partial S / \partial i) > 0$

$S = S(i) :$

$:\partial$

"

.1

(i)

(S)

( )

( )

1"

2

:( )

-2

revenu disponible des )

<sup>3</sup>(ménages

"  
(résidu)

"

4"

5"

6

%1

7

$$Y=C+S \Rightarrow S=Y-C \Rightarrow S=Y-a-bY$$

$$S = -a + sY :$$

$$s = (1-b)$$

$(0 < a)$

$(0 < s < 1)$

( )

:

: a

: s

$a$

.2  $d$

: ( ) -3

8

9

10

.(effet de cliquet)

11

$$\frac{C_{it}}{Y_{it}} = a + b \frac{\bar{Y}_t}{Y_{it}} \dots\dots\dots (1)$$

$b \quad 1 < b \quad 0 < a :$

.(t) (i) :  $C_{it}$

.(t) (i) :  $Y_{it}$

.(t) :  $\bar{Y}_t$

$$(1) \quad Y_{it} \quad (1)$$

$$C_{it} = aY_{it} + b\bar{Y}_t \quad (2)$$

$$\sum_{i=1}^n C_{it} = a \sum_{i=1}^n Y_{it} + nb\bar{Y}_t \quad (3)$$

$$\frac{\sum_{i=1}^n C_{it}}{n} = a \frac{\sum_{i=1}^n Y_{it}}{n} + \frac{nb\bar{Y}_t}{n}$$

$$\bar{C}_t = a\bar{Y}_t + b\bar{Y}_t$$

$$\bar{C}_t = (a+b)\bar{Y}_t$$

$$\bar{C}_t = K\bar{Y}_t \quad (4)$$

(a)  $(b\bar{Y}_t)$   $\{ PMC = pmc = a + b = K \}$   $(pmc)$   $(PMC)$

(a)  $(a+b=K)$   $.K$

$(PMC)$

$$\frac{C_t}{Y_t} = a + b \frac{Y_{\max}}{Y_t} \quad (5)$$

(t)  $a, b > 0$   $C_t = aY_t + bY_{\max}$   $Y_t$   $(5)$

$: Y_t$

$: Y_{\max}$

$: (a, b)$

$$S_t = F(Y_t, Y_{\max}) = (1-a)Y_t + (1-b)Y_{\max} \quad (1-b) \quad (1-a)$$

.3

(S)

:( )

-4

13

14

$$Y = Y_p + Y_t \dots \dots \dots (1)$$

: Y<sub>p</sub>  
: Y<sub>t</sub>  
: Y

$$Y_p = \alpha_1 Y_T + \alpha_2 Y_{T-1} + \alpha_3 Y_{T-2} + \dots$$

$$\begin{cases} \alpha_1 + \alpha_2 + \alpha_3 + \dots = 1 \\ \text{et} \\ \alpha_1 > \alpha_2 > \alpha_3 > \dots \end{cases}$$

$$Y_p = Y_{-1} + \lambda(Y - Y_{-1}) = \lambda Y + (1 - \lambda)Y_{-1} \quad :$$

: Y

: Y<sub>-1</sub> :

(λ = 1)

(0 < λ < 1)

(λ)

15

$$C = C_p + C_t \dots \dots \dots (2)$$

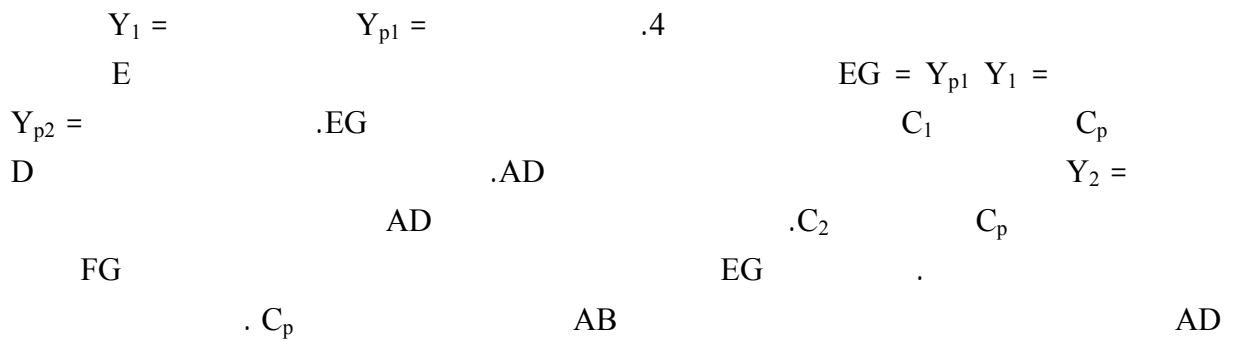
:  $C_p$   
 :  $C_t$   
 :  $C$

$C_t$  .  $C_p$

$$C_p = K \times r \times W \dots \dots \dots (3)$$

(i) ... : (u) (W)( + )  $K = f(i, W, u) :^{16}$

$$C_p = KY_p \dots \dots \dots (4)$$



( )

( ) (1) ( )

$$Y_p = Y - Y_t \dots\dots\dots(5)$$

: (4) (5)

$$C_p = K(Y - Y_t) \dots\dots\dots(6)$$

: (2) (6)

$$C = K(Y - Y_t) + C_t \dots\dots\dots(7)$$

: ( )

$$S = \alpha + \beta_1 Y_p + \beta_2 Y_t$$

$\beta_2, \beta_1$  :  $\alpha$

:( ) -5

65

17

80

- 
- 
- 
- 
-

.5

$$C = a \frac{W}{P} + cY_d \dots \dots \dots (1)$$

$$\begin{pmatrix} \frac{W}{P} \\ Y_d \end{pmatrix}$$

:  
: a  
: c  
: P

$$S = (1-a) \frac{W}{P} + (1-c)Y_d :$$

(1)

:(1-c), (1-a) :

(S<sub>t</sub>)

$$S_t = aS_{t-1} + b\Delta Y_t$$

:

**-6**

$$(\Delta Y_t = Y_t - Y_{t-1})$$

$$(S_{t-1})$$

(ΔY<sub>t</sub>)

(S<sub>t-1</sub>)

β<sub>2</sub>, β<sub>1</sub>

$$S_t = \beta_1 S_{t-1} + \beta_2 \Delta Y_t :$$

⋮



1979 .  
 ( - )  
 1990 .1989

1990 .

1994

1995 .

.2005 .

(2005-1995)

" "

⋮

( ) : (YR) ( ) : (Y) .2005 1970  
 : (SR) : (S)  
 : (IR) : (I)

: .1

⋮ •

1)  $S_t = \alpha + \beta I_t + \varepsilon_t$   
 $\ln S_t = \alpha + \beta \ln I_t + \varepsilon_t$  2)  
 $SR_t = \alpha + \beta IR_t + \varepsilon_t$  3)

$S_t = \alpha + \beta Y_t + \varepsilon_t$  1)  
 $\ln S_t = \alpha + \beta \ln Y_t + \varepsilon_t$  2)  
 $SR_t = \alpha + \beta YR_t + \varepsilon_t$  3)  
 $\ln SR_t = \alpha + \beta \ln YR_t + \varepsilon_t$  4)

$S_t = \alpha Y_t + \beta Y_{\max} + \varepsilon_t$  1)  
 $\ln S_t = \alpha \ln Y_t + \beta \ln Y_{\max} + \varepsilon_t$  2)  
 $SR_t = \alpha YR_t + \beta YR_{\max} + \varepsilon_t$  3)  
 $\ln SR_t = \alpha \ln YR_t + \beta \ln YR_{\max} + \varepsilon_t$  4)

⋮ •

$$S_t = \alpha Y_t + \beta S_{t-1} + \varepsilon_t \text{ 1)}$$

$$\ln S_t = \alpha \ln Y_t + \beta \ln S_{t-1} + \varepsilon_t \text{ 2)}$$

$$SR_t = \alpha YR_t + \beta SR_{t-1} + \varepsilon_t \text{ 3)}$$

$$\ln SR_t = \alpha \ln YR_t + \beta \ln SR_{t-1} + \varepsilon_t \text{ 4)}$$

$$S_t = \alpha Y_t + \beta Y_{t-1} + \gamma S_{t-1} + \varepsilon_t \text{ 1)}$$

$$\ln S_t = \alpha \ln Y_t + \beta \ln Y_{t-1} + \gamma \ln S_{t-1} + \varepsilon_t \text{ 2)}$$

$$SR_t = \alpha YR_t + \beta YR_{t-1} + \gamma SR_{t-1} + \varepsilon_t \text{ 3)}$$

$$\ln SR_t = \alpha \ln YR_t + \beta \ln YR_{t-1} + \gamma \ln SR_{t-1} + \varepsilon_t \text{ 4)}$$

$$S_t = \alpha S_{t-1} + \beta \Delta Y_t \text{ 1)}$$

$$\ln S_t = \alpha \ln S_{t-1} + \beta \ln \Delta Y_t \text{ 2)}$$

$$SR_t = \alpha SR_{t-1} + \beta \Delta YR_t \text{ 3)}$$

.2

$$\ln \hat{S}_t = 0.89 \ln S_{t-1} + 0.09 \ln Y_t \quad ( )$$

.09 0.89

1863,676

F

%.98,26

Breusch-Godfrey

DW

Arch-Lm H.White

8 7

.9

(Jarque-Bera)

: \_\_\_\_\_ :

Y

:

*ln\_Y* •

*ln\_Y* 10

*ln\_Y* AC 3 •

*ln\_Y*

.4 11

$\nabla \ln_Y$

:

:

$$LN\_Y_t = 0.158252 + 0.4059 LN\_Y_{t-1}$$

(0.153)      (0.021)

$R^2 = 0,99$        $n = 34$

:

12

.5 2009

:(5)

2009	2008	2007	2006	
380673,210	347760,837	319437,656	295168,755	

380673.210

2009

: \_\_\_\_\_ :

:

■

■

■

■

■

■

“ ”

( )

:(1)

Unité :10<sup>6</sup> DA

Années	Epargne (S)	Epargne Réelle (SR)	Revenue (Y)	Revenue Réelle (YR)	Taux d'intérêt (I)	Taux d'intérêt Réelle (IR)	(IGPC)
1970	137,824	635,134	16782,6	77339,2	0,0350	0,00735	21,70
1971	325,094	1457,821	16914,1	75848,0	0,0350	0,00735	22,30
1972	220,240	949,310	19031,3	82031,5	0,0350	-0,00536	23,20
1973	259,856	1047,806	20861,4	84118,5	0,0350	-0,03397	24,80
1974	342,997	1345,086	27744,2	108800,8	0,0350	0,00677	25,50
1975	412,538	1489,307	33629,5	121406,1	0,0350	-0,05127	27,70
1976	660,457	2201,523	38628,0	128760,0	0,0350	-0,04803	30,00
1977	1114,211	3345,979	45082,4	135382,6	0,0350	-0,07500	33,30
1978	1509,838	3921,657	53313,9	138477,7	0,0350	-0,12116	38,50
1979	2716,169	6390,986	66148,3	155643,1	0,0350	-0,06890	42,50
1980	3758,516	8100,250	82010,0	176745,7	0,0400	-0,05176	46,40
1981	2273,708	4273,887	95268,0	179075,2	0,0400	-0,10290	53,20
1982	4842,693	8571,138	109152,0	193189,4	0,0500	-0,01620	56,50
1983	3893,045	6499,240	124135,0	207237,1	0,0725	0,01730	59,90
1984	4029,912	6219,000	134212,0	207117,3	0,0725	-0,01250	64,80
1985	5161,658	7209,020	152644,0	213189,9	0,1000	-0,00240	71,60
1986	7014,486	8724,485	174865,0	217493,8	0,1000	-0,02570	80,40
1987	9347,041	10818,334	178740,0	206875,0	0,1000	0,02720	86,40
1988	10283,389	11238,677	230900,0	252349,7	0,1000	0,04120	91,50
1989	15045,377	15045,377	281500,0	281500,0	0,1000	0,04120	100,00
1990	12076,370	10242,892	357600,0	303307,9	0,1000	-0,06700	117,90
1991	15746,980	10611,173	460275,0	310158,4	0,1000	-0,12800	148,40
1992	17119,971	8761,500	579053,0	296342,4	0,1000	-0,21600	195,40
1993	19223,910	8163,019	696400,0	295711,3	0,1000	-0,22500	235,50
1994	16062,035	5285,303	884480,0	291043,1	0,1000	-0,19000	303,90
1995	21977,820	5572,470	1293800,0	328042,6	0,1000	-0,19800	394,40
1996	37495,000	8010,041	1597400,0	341251,9	0,1200	-0,03000	468,10
1997	45021,000	9096,989	1686620,0	340800,2	0,1200	0,04500	494,90
1998	55045,800	10597,959	1945048,3	374479,8	0,0750	0,02500	519,40
1999	67028,390	12570,966	2353508,5	441393,2	0,0700	0,04400	533,20
2000	81418,010	15218,320	2407201,3	449944,2	0,0700	0,06660	535,00
2001	98896,786	17736,152	2551633,4	457610,0	0,0500	0,00800	557,60
2002	124083,768	21942,311	2628182,4	464753,7	0,0500	0,02700	565,50
2003	167513,087	28876,588	2773803,3	478159,5	0,0350	0,00900	580,10
2004	216091,883	35973,345	3051183,6	507938,0	0,0250	0,00000	600,70
2005	274436,691	44960,139	3417325,7	559850,2	0,0200	0,00400	610,40

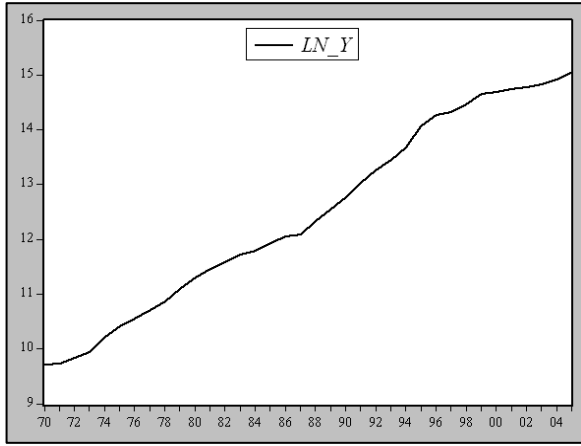
( ) : (S) :  
 ( ) : (I)  
 www.ons.dz : [ ] : (IGPC)  
 (C.N.P) : (Y)

:(2)

LS // Dependent Variable is LN_S				
Date: 05/04/07 Time: 12:28				
Sample[adjusted]: 1971 2005				
Included observations: 35 after adjusting endpoints				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
LN_SPR	0.894047	0.051679	17.29999	0.0000
LN_Y	0.092175	0.036962	2.493770	0.0178
R-squared	0.982601	Mean dependent var		9.050271
Adjusted R-squared	0.982074	S.D. dependent var		2.033217
S.E. of regression	0.272224	Akaike info criterion		-2.546814
Sum squared resid	2.445497	Schwarz criterion		-2.457937
Log likelihood	-3.093603	F-statistic		1863.676
Durbin-Watson stat	2.455677	Prob[F-statistic]		0.000000

Eviews :

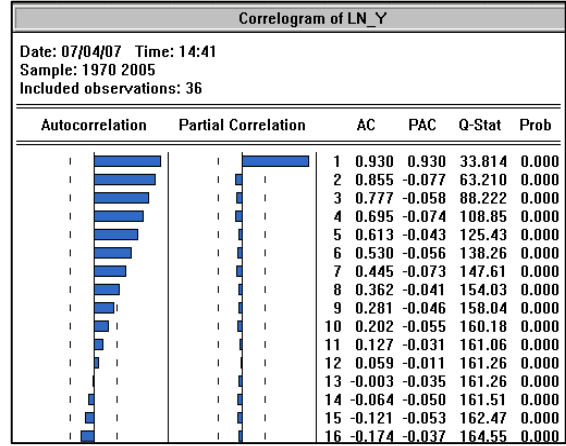
: (10)



Eviews

LN\_Y

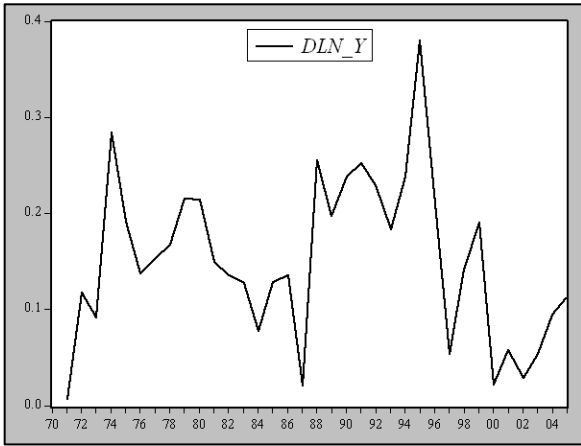
: (3)



:

$\nabla LN_Y$

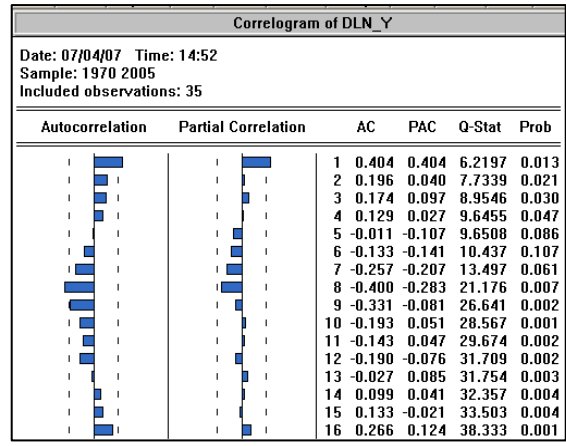
: (11)



Eviews

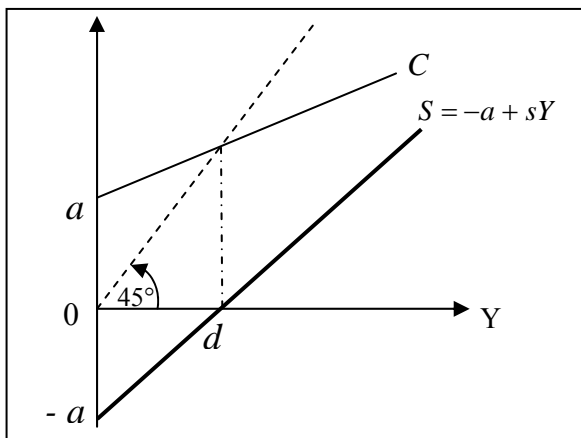
$\nabla LN_Y$

: (4)



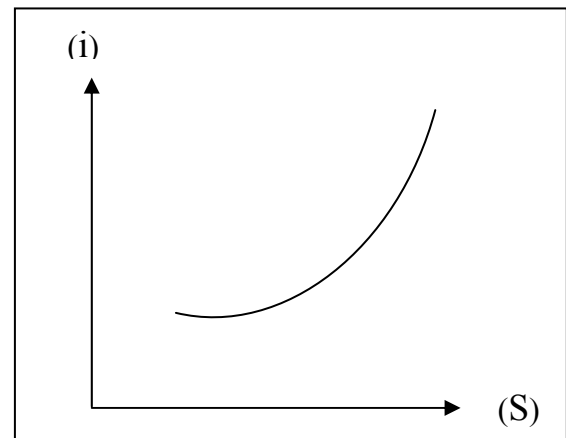
:

: (2)



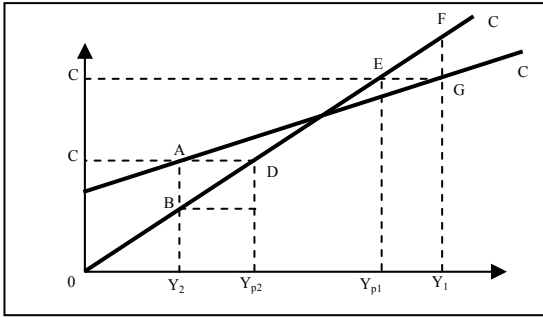
:

: (1)



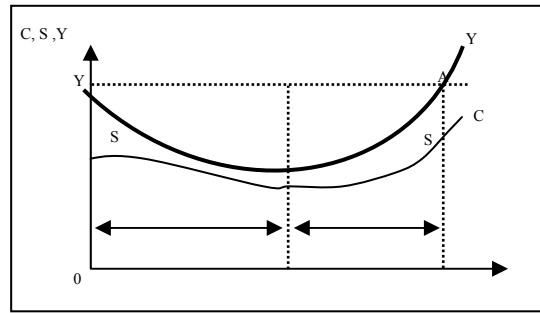
La source : Bernard Bernier, Yves Simon, initiation à la macroéconomie, 8<sup>ème</sup> édition, Dunod, Paris, p243, 2002.

:(4)



103

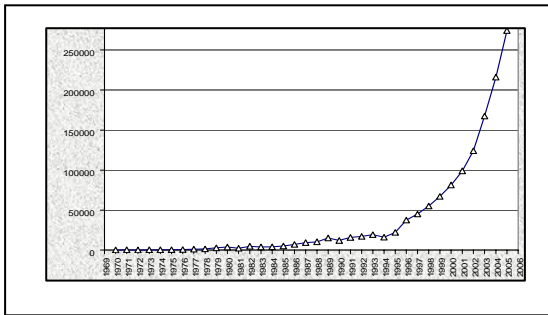
:(3)



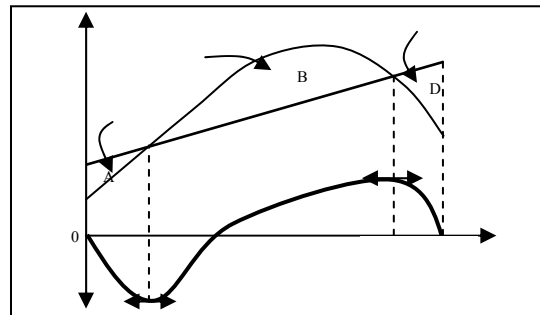
La Source : Bernard Bernier, Yves Simon, ouvrage précédent, page 107.

(2005-1970)

:(6)



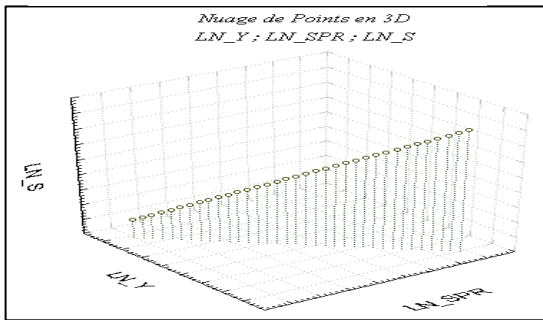
:(5)



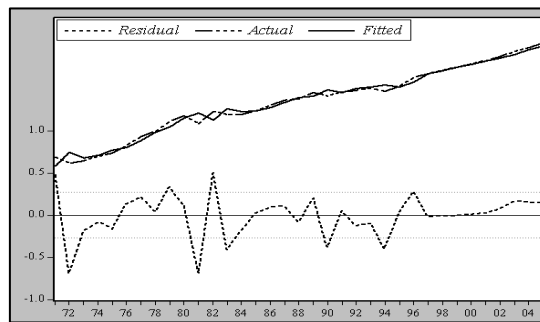
La Source: Patrick Villieu, macroéconomie consommation et épargne, Edition la découverte, Paris, 2002, p43

:(8)

:(7)

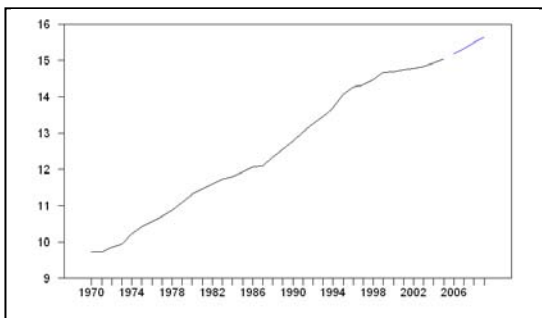


Statistica E-views

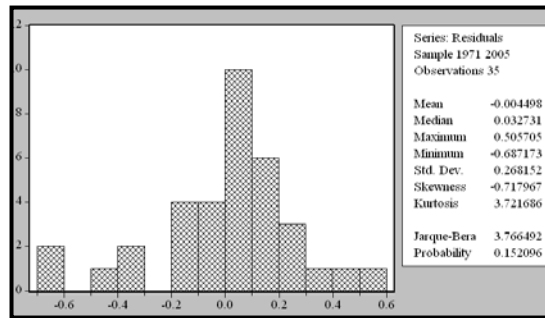


:(12)

:(9)



. RATS 5.04



Eviews

\_\_\_\_\_ :

[ ] (2006/12/25) " " 1

[http://www.muflehakel.com/part%20one/as3ar\\_elfa2eda\\_wa\\_etejahatha.htm](http://www.muflehakel.com/part%20one/as3ar_elfa2eda_wa_etejahatha.htm)

.191 1992 5 2

- ) 3

.38 2000 (

.141 4

Michel Herland, Keynes et la macroéconomie, Economica, Paris, 2000, p 32.<sup>5</sup>

.147 6

(1989-1970) - 7

.54 1991

.87 1999 8

.75 2003 9

.152 2000 10

.147 2004 1 11

.293 1993 12

.155 13

.101 2005 14

.50 2004 15

.155 16

.48 17