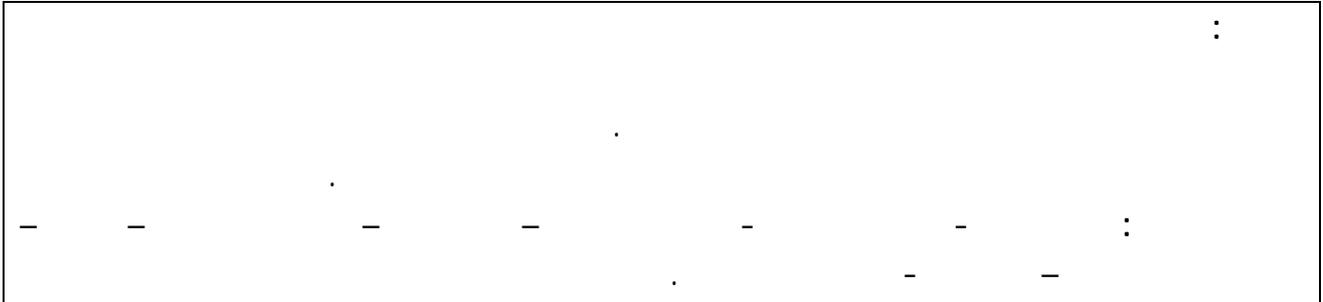


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- 1) $CT = C(1) + C(2) \cdot Y_d + C(3) \cdot Y_d(-1) + C(4) \cdot Y + C(5) \cdot Y(-1) + C(6) \cdot \ln + C(7) \cdot \log(n)$
- 2) $S = C(8) + C(9) \cdot Y_d + C(10) \cdot \ln + C(11) \cdot P$
- 3) $I = C(12) + C(13) \cdot D(Y) + C(14) \cdot \ln + C(15) \cdot I(-1) + C(16) \cdot K$
- 4) $G = C(17) + C(18) \cdot Y + C(19) \cdot M^S$
- 5) $T = C(20) + C(21) \cdot Y + C(22) \cdot Pp + C(23) \cdot Tc$
- 6) $M = C(24) + C(25) \cdot M(-1) + C(26) \cdot Y + C(27) \cdot Tc$
- 7) $X = C(28) + C(29) \cdot M(-1) + C(30) \cdot Tc + C(31) \cdot Pp$
- 8) $Y + M = CT + I + G + X$
- 9) $M^S = C(32) + C(33) \cdot Tr + C(34) \cdot Trs + C(35) \cdot Pp + C(36) \cdot Tc$
- 10) $M^d = C(37) + C(38) \cdot Y + C(39) \cdot \ln + C(40) \cdot P + C(41) \cdot M + C(42) \cdot Tc + C(43) \cdot M^d(-1)$
- 11) $M^d = M^S$
- 12) $Y = Y_H + Y_{NH}$
- 13) $Y_H = C(44) + C(45) \cdot Pp + C(46) \cdot Y$
- 14) $Y_{NH} = C(47) + C(48) \cdot W + C(49) \cdot K$
- 15) $Y = C(50) + C(51) \cdot \log(L) + C(52) \cdot K + C(53) \cdot T$
- 16) $\log(N^d) = C(54) + C(55) \cdot W/P + C(56) \cdot I + C(57) \cdot Y$
- 17) $\log(N^S) = C(58) + C(59) \cdot W/P + C(60) \cdot \log(n)$
- 18) $N^d = N^S$
- 19) $K = C(61) + C(62) \cdot CT + C(63) \cdot G + C(64) \cdot N^S + C(65) \cdot S + C(66) \cdot Y$
- 20) $\log(L) = C(67) + C(68) \cdot CT + C(69) \cdot G + C(70) \cdot K + C(71) \cdot M + C(72) \cdot M^S + C(73) \cdot P + C(74) \cdot S + C(75) \cdot Y_d$

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|----|------------------|-----|-----------------|-----------------|---------------------|------|-----------------|-----|
| :I | | :P | :S | :n | :in | :Y | :Y _d | :CT |
| :X | :M | :Tc | :Pp | :T | :M ^S | :G | :K | |
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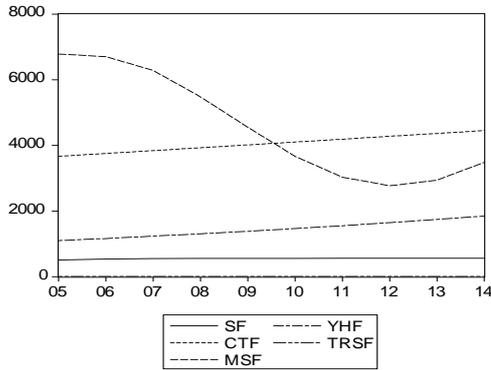
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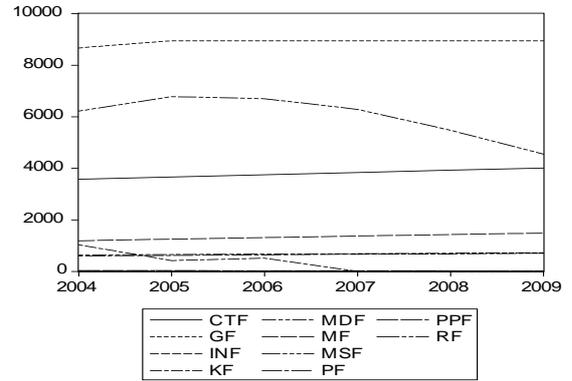
الشكل 2- تمثيل توقعات متغيرات النموذج القابلة للتنبؤ على المدى الطويل (2014-2005)



EvIEWS

المصدر:

الشكل 1 - تمثيل توقعات اغلب متغيرات النموذج في الفترة 2009-2005



EvIEWS

المصدر:

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| N-TRS- TR-IN- R | -Yd Ns | TC- MS-P | Y-T | S-I- M | YNH-YH- W-X | CT | G | |
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| n | MS | M | L | K | IN | I | G | CT | |
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| P-T-TC- Tr-Yd- Yh-Ynh | CT-G-I-L-M- n-T-Tr- W- X-Y-Yd- Yh Ynh | CT-I-L-MS- n-P-T- W-X- Y-Yd- Yh Ynh | IN-Pp-Trs | CT-I-L-M- Ns-P-R-T-W- X-Y-Yd-Ynh | CT-G- M-n-P- R-S-Tc- Ynh | CT-n-T- X-Yd- Yh | I- K- L- M- Yd- Tc-T-Yh -W-X- Ns | L-K-n- Ns-Yd- Tc-T- Yh | |
| 7 %28 | 15 60% | 13 %52 | 3 %12 | 14 56% | 9 36% | 6 24% | 13 %52 | 8 32% | |
| Tr | TC | T | S | R | Pp | P | Ns | Nd | |
| CT-MS- W | MS-n-T-Yd- Yh | CT-I-K-M- Ms-n- -X-Y- Yd-Yh | CT-I-k-L-M- T-W- Yd- Ynh | G-M-n-P-Ynh | n-Nd-Tr- Yd | L-n-NS- T-Tc- Yd- Yh- Ynh- | K-M- MS-P-Yd | TC-Tr | () |
| 3 12% | 5 %20 | 10 %40 | 9 %36 | 5 %20 | 4 16% | 8 %32 | 5 20% | 2 %8 | |
| / | / | Ynh | Yh | Yd | Y | X | W | Trs | |
| / | / | I-M-n-T-TC- W-X-Y-Yh- Yd-Ynh | CT-I-L-M- MS-n-T-Y- Yd | IN-L-M-MS- R-S-TC-Trs- X- Yd- Yh- Ynh | CT-I-k- MS-n-T- X- Yd- Ynh | I-L-MS- n-T-Tr- Y-Yd | CT - T- Y- Yd- Yh-Ynh | CT-G- MS-n- P-Ynh- W | () |
| | | 11 %44 | 9 36% | 12 %48 | 9 %36 | 8 32% | 6 %24 | 7 %28 | |

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³ Bendib, Rachid, Econometrie, OPU, 1^{er} ed, Alger, 2001, p. 166.

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