
```

name: <unnamed>
log: /Users/hossainpazooki/Dropbox/Research/Hossain/Tables & Results/February 2018/SWF Quality/avg_Truman_original/M
> arket_Capitalization_/ICRG_Investment_Profile_/Hausman Test/Model_Number_2.smcl
log type: smcl
opened on: 27 Feb 2018, 03:59:12

```

| | —— Coefficients —— | | | |
|--------------|--------------------|----------------|---------------------|---|
| | (b) fixed2 | (B) random2 | (b-B) Difference | $\sqrt{\text{diag}(V_b - V_B)}$ S.E. |
| Age_ | 2.566523 | .1059065 | 2.460617 | . |
| Rents_Capi~l | 21.09706 | -13.89849 | 34.99554 | 8.742423 |
| Debt_GDP_ | | | | |
| L1. | .0433556 | -.0353001 | .0786557 | .0167445 |

b = consistent under Ho and Ha; obtained from xtreg
 B = inconsistent under Ha, efficient under Ho; obtained from xtreg

Test: Ho: difference in coefficients not systematic

$\chi^2(3) = (b-B)'[(V_b - V_B)^{-1}](b-B)$
 = -5045.47 $\chi^2 < 0 \implies$ model fitted on these
 data fails to meet the asymptotic
 assumptions of the Hausman test;
 see suest for a generalized test

```

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