Comments on "Accounting for Household Saving Rates in China"

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I. Summary of the Paper

O Major Question: Why Chinese people save so much?"

O Approach: To introducing housing into Bewley model with assumptions of an incomplete market framework where individuals face uninsurable idiosyncratic earning shocks.

O Major Results:

- Housing in utility is essential to account for the household saving rates in China.
- The change of housing market influence household saving rate slightly.
- A smaller minimum housing value and a less house-selling cost can both lead to a slightly higher saving rate because both of them implies more frequent housing transaction.
- While lessening the downpayment ratio can generate a lower saving rate.

 Homeownership preference has an apparent impact on homeownership ratio yet can not affect the household saving rate obviously

- II. Further Issues to Consider
- 1. What's wrong with the higher saving in China?
- O If "Higher Saving → Higher (productive) Investment" → "Higher Future Production & Resulted Demand"
 - ➔ Nothing wrong with high saving

O If "Higher saving \rightarrow Higher housing investment (by speculative

motivation) → Lower Demand & Distortion of Markets → Increased Int'l Imbalances & Financial Weakening

2. Housing Markets Matter!

O Ex: Latest Global Financial Crisis

 The formation of Housing Market Bubbles & the Collapse of the housing bubbles → The collapse of the US financial system and the global financial crisis

O Moral Hazards in the US mortgage loan market

- Improper credit check by the mortgage loan provider

- Risk pooling by securitizing toxic assets such as subprime MBS
- 3. The Concerns over the possible bubbles in the Chinese Housing markets

O Sources of Housing Market Bubbles

- Speculative Motivation in Housing Market targeting the arbitrage profits is the dominant → (Possible Herd Behavior in Home Purchasing including the impacts by foreign investors)
- Higher leveraged investment (purchase) in housing market →
 Much higher probability in bubble formation & resulted financial instability involved with mortgage loan. (Ex: 70%)

O Very high preference for homeownership, Why?

- Higher preference for homeownership, just for cultural reason?
- Higher homeownership driven by speculative incentives based on the expectation for possible arbitrage profit?
- → Larger probability for the formation of housing market bubbles
 & financial instability
- ➔ The paper shows that the higher housing ownership preference induces the Chinese housing markets somewhat vulnerable to bubble formation

4. Policy implications: Macroeconomic Policy Coordination Issues

O Macroeconomic Imbalance between China and the US

- Too high saving \rightarrow Too little domestic consumption \rightarrow Increasing international imbalance in Current Accounts
- O The necessity for policy coordination in reducing asset market bubbles (such as Housing market bubbles) and related financial market vulnerability due to the asset market bubbles
 - + (in addition to coordination in currency swaps (CMI) and other financial policy coordination)
- 5. Housing Purchase & Saving

O Housing purchase is classified as Household Investment, a part of saving

O Higher saving driven by high demands for housing?

- Housing purchase is already a part of saving.
- O Household Investment, a part of saving, is flow concept, not a stock concept as Saving (How to straighten the possible conceptual structure)
- 6. Further Elaborations

- O Closed economy model → To extend the model to a open market model including the foreign investors (speculators) targeting the arbitrage profits (such as many Korean speculators investing in Chinese housing markets.)
- O To explain "Why the low income quintile 1's homeownership is so high (75%), while they save little (9.7%)?

O To Elaborate the structure of mortgage loan market in China

- To check the market stability of mortgage loan market

- To check the possibility for toxic assets related to mortgage loan and related financial weakening