### DISCUSSION OF

# ISHA AGARWAL, GRACE WEISHI GU, AND ESWAR PRASAD

CHINA'S IMPACT ON GLOBAL FINANCIAL MARKETS

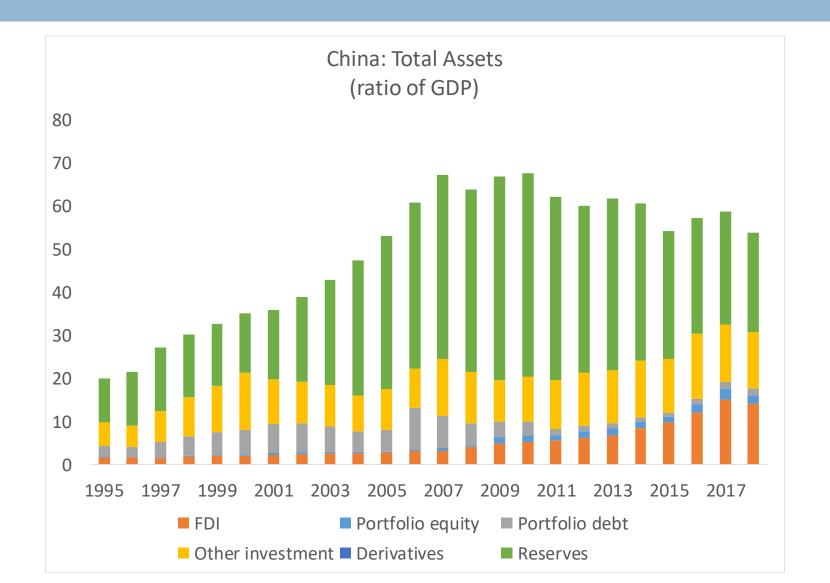
## Summary of the paper

- Nice and timely paper
- Interesting stylized facts on the evolution of China's investment patterns
- Chronology of capital account liberalization
- Fascinating dataset on portfolio investment patterns by institutional investors
- Careful empirical analysis of the geographical and sectoral patterns of portfolio equity investment overseas by Chinese residents

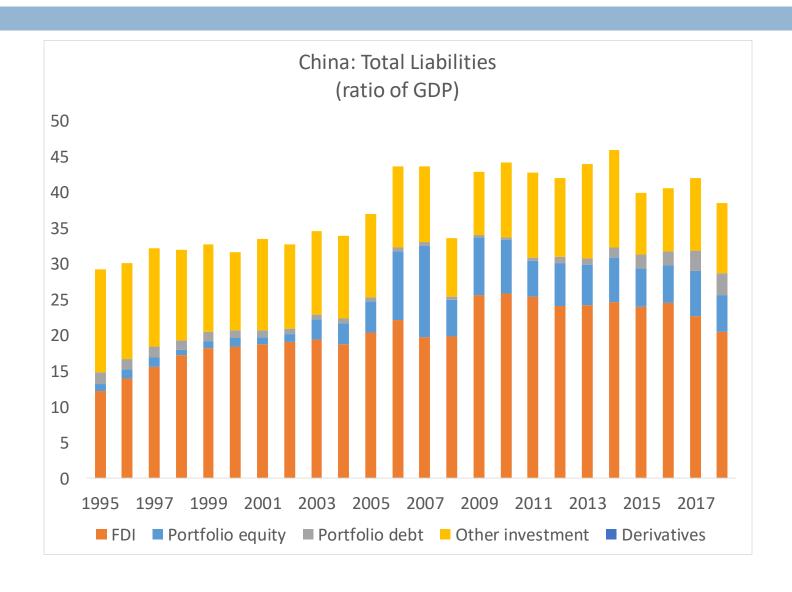
### Structure of discussion

- Some additional stylized facts on China's portfolio structure
- Portfolio equity investment around the world:
  - Overall size and composition
  - China vs other emerging markets
- Other channels of influence of China's overseas investment
- Queries on empirical analysis

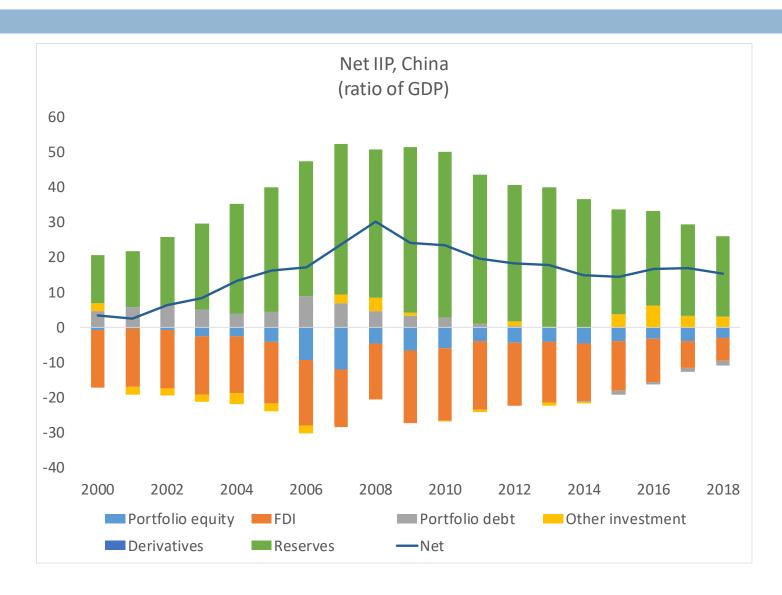
China's external assets have not increased as a share of GDP since the GFC... ...but have doubled as a share of world GDP



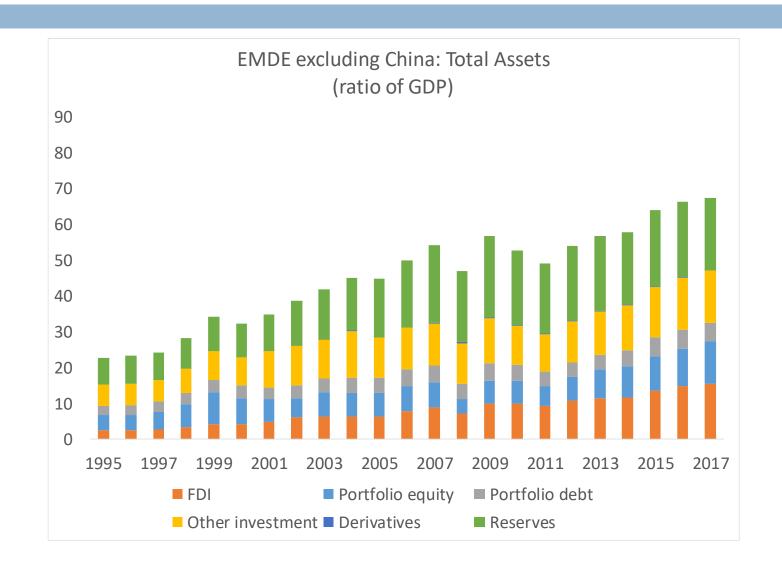
## On the liabilities front the share of FDI remains large



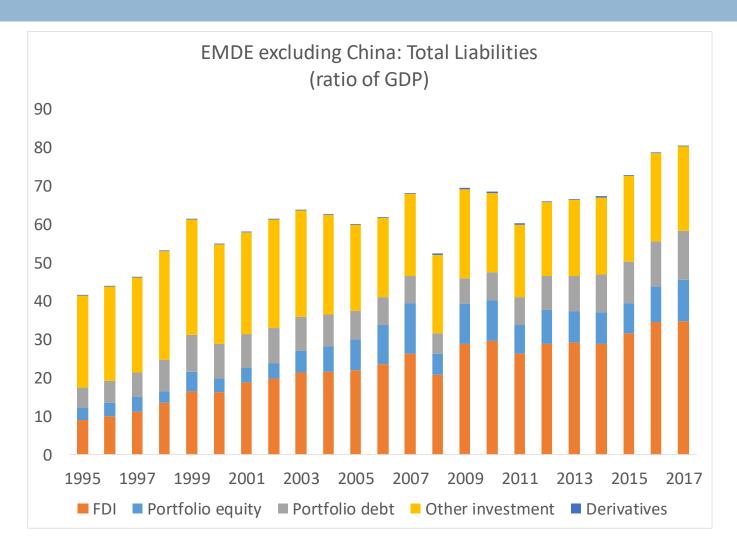
# The net position has remained broadly stable (declining reserves, but improving net FDI)



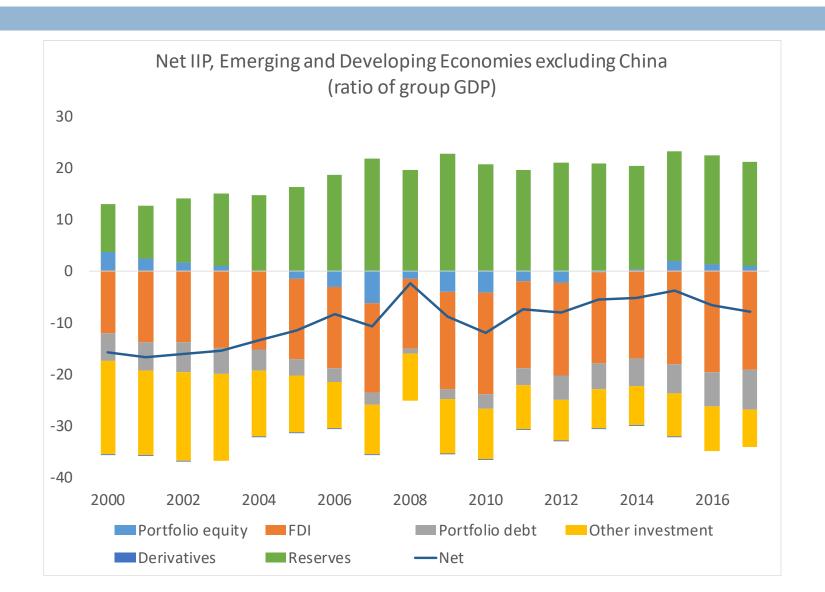
#### Other EMs have seen a rise in their external assets as a share of GDP



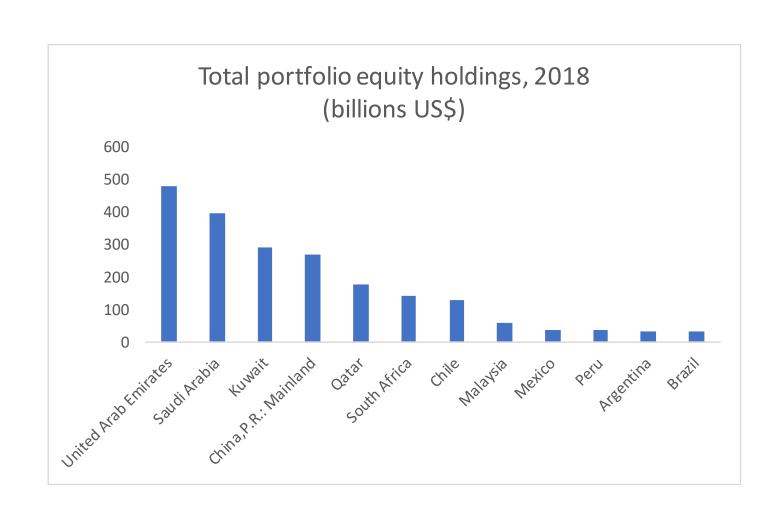
# ...while on the liabilities side equity instruments account for the majority of liabilities



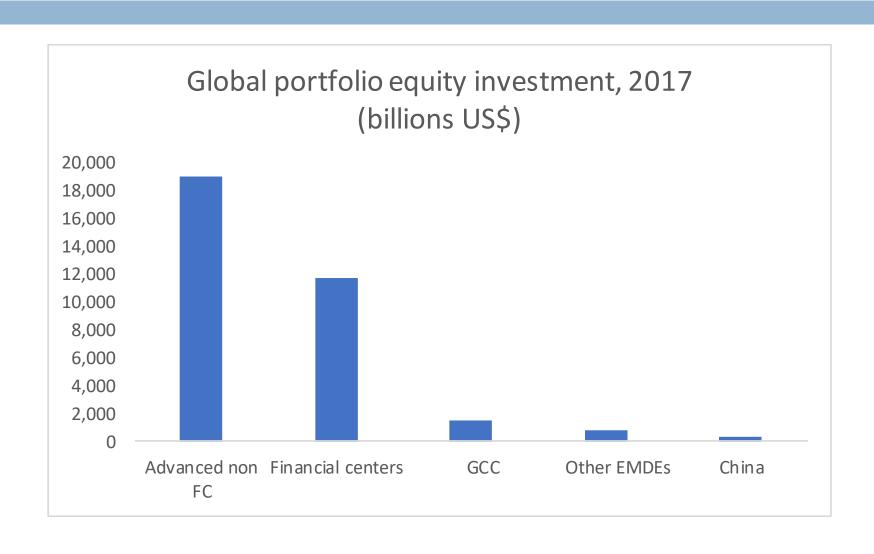
# Net position broadly stable since 2007



## How big is portfolio equity investment by EMs?



### Still modest by global standards, with SWF dominating



### Other channels of influence of Chinese investment overseas

- Decisions by reserve managers and SWF (CIC)
- Unrecorded net capital outflows—in what form are they held?
- Real estate investment

# Some observations on empirical analysis

- Present a more formal comparison of aggregate holdings by institutional investors with CPIS holdings
- Empirical specification: why use fund-level holdings rather than aggregate fund holdings as LHS variable? There seems to be no fund-level control on the RHS, including in the form of fixed effects
- Distinguish time series and cross-sectional dimensions:
  - Are there meaningful changes over time in the geographical and sectoral composition of investment? Or are results virtually entirely driven by the crosssection?