## Discussion of "Taxing Wealth and Capital Income with Heterogeneous Returns" By Guvenen, Kambourov, Kuruscu, Ocampo

Francesca Parodi (Universitá Cattolica, Milan)

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- Contribution: analytical framework to inform public policy

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- Implications in terms of positive and normative analysis
- How do the relevant values of  $\alpha$ ,  $\xi_K$ ,  $\xi_{R_l}$ , and  $\xi_{R_h}$  affect the impact of higher wealth tax on productivity and aggregate variables? and the optimal mix of capital income and wealth tax?
- How far are optimal policies from those implemented in reality? How does this depend on the relevant values of elasticities?

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- Collateral constraint and wealth weighted productivity:

 $k \leq \lambda a$ 

$$Z \equiv s_h z_\lambda + (1 - s_h) z_l$$
$$z_\lambda \equiv z_h + (\lambda - 1)(z_h - z_l)$$

• Steady-state condition:

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- How do lower/upper bounds of optimal taxation vary with  $\lambda$  and what consequences for optimal taxation results?

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- Alternative social welfare functions:
  - transition dynamics taken into account
  - inequality averse social planner (instead of utilitarian)