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

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- Contribution: analytical framework to inform public policy
- Public policy debate about wealth vs capital income taxes to tackle increasing inequality $\rightarrow$ Piketty et al. (OxREP 2023)
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- 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:

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\begin{gathered}
k \leq \lambda a \\
z \equiv s_{h} z_{\lambda}+\left(1-s_{h}\right) z_{l} \\
z_{\lambda} \equiv z_{h}+(\lambda-1)\left(z_{h}-z_{l}\right)
\end{gathered}
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- Steady-state condition:

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\alpha z_{\lambda}<Z
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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)

