

ENDOGENOUS PARTIAL INSURANCE AND INEQUALITY

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Abstract

In this paper, we propose a model of endogenous partial insurance and we investigate its implications for macroeconomic outcomes, such as wealth inequality, asset accumulation, interest rate, and consumption smoothing. To this end, we include participation costs to state-contingent asset markets into an otherwise standard β model. We highlight the resulting non-monotonic relationship between wealth and insurance-market participation when insurance is costly. Poor households remain uninsured, middle-class households participate in the insurance market, while rich households decide to self-insure by only purchasing risk-free assets. After theoretically characterizing the endogenous partial equilibrium, we quantify its effect, emphasizing the roles of a participation channel and an interest rate channel. (JEL: E21, E44)

The editor in charge of this paper was Dirk Krueger.

Acknowledgments: Previously circulated under the title: The Inequality Accelerator. We thank George-Marios Angeletos, Marco Bassetto, Pierre Cahuc, Edouard Challe, Mariacristina De Nardi, Christian Hellwig, Dirk Krueger, Jennifer La'O, Julien Matheron, Guillermo Ordonez, Vincenzo Quadrini, Xavier Ragot, Pietro Reichlin, Ctirad Slavik, Jean Tirole, Thijs van Rens, Gianluca Violante, and Ivan Werning for helpful advices, as well as seminar participants at Banca d'Italia, Bilkent, CEPR Macroeconomics and Growth Program Meeting, Chicago Fed, CREST, EUI, Goethe U., Luiss, MIT (Macro lunch), SED (Toulouse), USC, T2M (Berlin) and Warwick. We thank Hugues Dastarac for excellent research assistantship. All remaining errors are ours. This research received financial support from the French National Research Agency, under the grant INEG CONSO (ANR-11-INEG-004-01).

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