## **Unequal Consumption and Savings** in the Heterogeneous-Agent Model

Pascal Michaillat https://www.pascalmichaillat.org/t5.html

Maginal propensity
to spend (MPS) House hold i Purchases of services:  $y' = (x) \left[ \begin{cases} (x) & (x) \\ (y) & (x) \end{cases} \right]$ where  $\sigma(x) = \frac{\xi}{1 + \tau(x)^{1-\xi}}$   $\frac{1 + x \xi \left[1 + \tau(x)\right]^{1-\xi}}{1 + \tau(x)^{1-\xi}}$  $, 6 \times , \epsilon(0,1)$ Marginal properority to save Real wealth holdings (savings) Mi = [1-6 x)[ f(x) lei + lij ] (on Dum prion, C: = m; / [(+ z(x)] (5, 6, 6) House hold with more i'm tral wealth ( wi) . Mue consumption (c.) goernie . More purchases/expenditione (y,) . Mae viole (v.) . Mre final real wealth / stroings (Mi/p) Same results for horsehold, with high in come