This set of 8 lectures (2 hours each) is aimed at 2nd year Ph.D. students and is intended to present them with the basic ideas and methods of a few research programs related to the “microeconomic foundations” of macroeconomics. Topics covered will include the following.

1. Distributions of heterogeneous individual characteristics and macroeconomic aggregates

Selected references


2. Heterogeneous beliefs, risk sharing and asset pricing

Selected references


3. Non-linear dynamics, I : Basic methods

Selected references


4. Non-linear dynamics, II : economic applications

Selected references


5. Learning and (non) convergence to rational expectations

Selected References


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