

(Not Only A Heterogeneous Agent)

Economics Algorithmic Repository and toolKit: Econ-ARK

- 1:30 - 2:25pm — Introduction and Motivation
 - Open-source toolkit built from the ground up to embrace (though not to require) heterogeneity
 - One-stop shopping for researchers who want to study heterogeneous agent models
 - Open framework to encourage sharing of models
- 2:25 - 2:35pm — Break
- 2:35 - 3:25pm — Presentation of Core ARK Components
 - Abstract structure that encompasses most Bellman problems
 - How this structure is implemented in code
 - Efficient reusability of modules
- 3:25 - 3:35pm — Break
- 3:35 - 4:30pm — Collaboration and Social Structure of ARK Development
 - Software engineering tools and feedback
 - Incentives for contribution