Econ-ARK provides open-source toolkits for researchers trying to understand how economic and social outcomes result from the actions of heterogeneous individuals.

The aim of the Econ-ARK project is to make it easier to do 'structural modeling' of agents’ economic choices by providing a well-documented, open source codebase that implements the core techniques in a form designed to be adaptable to many different questions in both macro- and microeconomics.

‘Structural’ modeling of economic behavior aims to identify a rigorous mathematical (or computational) description of the rationale or decision rules that generate observed data, rather than just describing those data statistically.

**APPLICATIONS**

Plug-and-play software modules that can be relatively easily combined, enhanced and adapted to address most economic choice problems.

U.S. Consumer Financial Protection Bureau, with the aim of improving economists’ ability to model consumers’ financial decisions.

Early support from the International Monetary Fund because of its interest in improving its ability to model the consequences of heterogeneity and inequality across households.

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For more information on Econ-ARK, including our governance structure and project roadmap, please visit https://econ-ark.org/

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