Readme-file for the Replication of "Welfare Assessments with Heterogeneous Individuals"

Journal of Political Economy, 2024
Eduardo Dávila and Andreas Schaab

The replication folder contains code to replicate all the figures in the paper. Figure 1 is drawn in Tikz.

Structure. There are three folders, one per application.

- *01_application:* running *main.m* generates Figures 2, 3, and 4 in the paper.
- *02_application:* running *main.m* generates Figure 5 in the paper.
- *03_application:* running *main.m* generates Figure 6 in the paper.

Run Times and Software. The code was run on Matlab R2022b on a Intel(R) Xeon(R) CPU E5-2687W v4 @ 3.00GHz, with 64Gbs of RAM and Windows 10 Pro. Each applications takes less than a minute to run. Required Matlab toolboxes: Parallel Toolbox, Global Optimization Toolbox.

Contributors. Abdelrahman Hassanein contributed to Applications 1, 2, and 3. Flint O'Neil contributed to Application 1.