

Beliefs about Inequality and the Nature of Support for Redistribution

README

1 Directory structure

This part of the reproduction package produces the allocation plot. It contains the following files and folders:

README.org	this README file
README.pdf	a pdf export of this README file
flake.nix	the flake declaring the reproducible build environment and commands (see the details below)
flake.lock	the lock pinning/snapshotting all inputs (dependencies), i.e. software and package versions, used in this project
data/socialTypes.csv	the input choice data (including the cluster assignment)
src/allocPlot.r	the R source file producing the plot
out/allocPlot.pdf	the plot (once produced)

2 Reproduction pipeline

The R script in ‘./src/allocPlot.r’ can be directly sourced in R once the working directory is set to the root of this folder (where this README file is located). The script is a function taking the input ./data/socialTypes.csv and producing the output ./out/allocPlot.pdf.

To ensure that the exact versions of R and the packages are available you may install the Nix package manager (https://nixos.wiki/wiki/Nix_package_manager) and activate flakes support (follow the instructions here: <https://nixos.wiki/wiki/flakes>). Once this is done and the content of this folder have been added to a git repository follow the steps below:

1. Open a terminal
2. Change to the directory where this README file is located
3. Run the R script using ‘nix run .#plot’