Code and data availability

- The core functions are under the **cumulcalib** R package (https://github.com/msadatsafavi/cumulcalib). Please install the development version of the cumulcalib package (e.g., via remotes::install_github("https://github.com/msadatsafavi/cumulcalib"))
- The code generating the results in the paper is available from https://github.com/resplab/papercode/tree/main/cumulcalib
  - The case_study.qmd markdown file will generate all the results of the case study.

    Note that this study needs the **predtools** package to access the gusto data. Please install this package from CRAN (or the development version from github e.g., remotes::install_github("https://github.com/resplab/predtools"))
  - The simulations.R file contains the code for all simulations. res <- sim_null_behavior(); process_sim_null_behavior(res) will generate simulation results for the null behavior of the tests.

    res <- detailed_sim_linear(); process_detailed_sim_results_graph(res) will generate simulations results for the linear miscalibration setup

    res <- detailed_sim_power(); process_detailed_sim_results_graph(res) will generate simulations results for the power miscalibration setup