Analysis Notes for The Conditional Effect of Technological Change on Collective Bargaining Coverage

This folder contains two subfolders that provide replication materials for a) analysis of 21 OECD countries and b) analysis of Germany:

a) Contains do-files and data to reproduce descriptive figures 1 and 2 as well as the regressions in table 1, the respective figure 3, and some robustness checks (01_data_prep.do, 02_analysis.do, brady.dta, full_data.dta, goos.dta, ilo.dta, lfs_occu_rates.dta, visser.dta).
b) Contains do-files, data, and log files for the analyses/production of figure 4 and table 2 as well as tables A1 and A2 (figure4.do, Contract_Coverage.dta, Firm_Level.log, Sector_Level.log).

The replication data and do-files in a) will produce figures 1, 2, and 3 as well as the regressions in table 1. All that needs to be done is that the path names need to be changed to the folder in which the datasets are saved.

In b) we include the data and do-file to reproduce figure 4. We cannot include the data used to produce either table 2 or any of the regressions in the appendix as the LIAB data are restricted use, for which the authors had to apply for special access to the German Federal Data Center (FDZ). We provide instead the log files for these analyses as well as several others which are not included in the paper. These are a bit difficult to follow as they include numerous other regressions for another project. Unfortunately, the authors cannot provide a log file with only the regressions included in the paper as the project is no longer active. The analyses were run by the FDZ and the log files sent to the authors. The authors can no longer reproduce these.