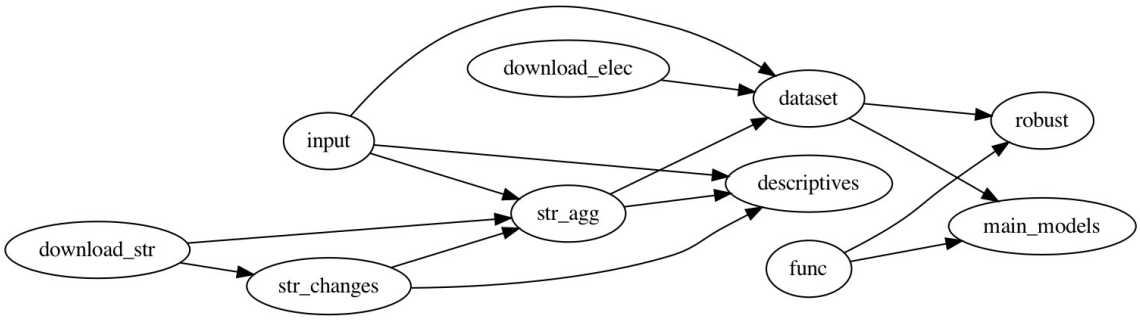
Replication files for 'Do TJ policies cause backlash? Evidence from street name changes in Spain'

These replication folder is organized in tasks:

- Each folder contains the R code (files ending in `.R`) needed to run each part
- The log files can also be found in each folder: the files ending in `.Rout`
- The output files (data, graphs, model tables, etc) can be found in the `output` folder in each task

Almost all tasks depend on the output of previous ones (e.g. to run the main models, the dataset needs to be created). The taskflow is the following (brief description of each task at the bottom):



We have ommited the output of the first task (`download_str` , which downloads the data on Spanish streets) because of its size (>600MB). It does not affect the descriptives or stistical models, as it is just an initial step.

Instructions for replication

Option 1. Run each R file separately. For instance, the main DiD models can be obtained running `main_models/mod.R` , which will create three tables and one graph in `main_models/output` . See below for the description of each task.

Option 2. From the command line (Unix/macOS), `make` can be used to do full build from scratch (*Note* that a full build will also download the streets, which takes some time, ~1h-1h30). In addition to R, you need to have git and pdfcrop installed. To do so:

```
make clean
make
```

Tasks

- **input** : Initial data files that cannot be automatically downloaded
- **func** : R functions used for model estimation
- **download_elec** : Download electoral data
- **download_str** : Download data on street names
- **str_changes** : Filter changes in street names from period to period
- **str_agg** : Detect Francoist street names and aggregate local-level data
- **dataset** : Create final dataset
- **descriptives** : Graphs and tables with descriptive statistics (main text and appendix)
- **main_models** : Main analyses (DiD and base cross-sectional)
- **robust** : Alternative models and tests