Replication package for table 4 and 5 in "A Model of Social Duties"

This replication package contains the code and data necessary to replicate the results in table 4 and 5 in "A Model of Social Duties". The structure of the package is as follows:

- `PreferenceModels.jl`: Contains the module for the preference models.
- `eval_models.jl`: Contains the code for the evaluation of the models.
- `choices_[...].csv`: The four different data files
- `snippets/`: Location where the snippets will be saved, will be created by `estim_models.jl` if not already present.
- `temp_saves/`: Location for temporary saves of the estimated models as .json, will be created by `estim_models.jl` if not already present.
- `saved_objects/`: Location for estimated models as julia objects, will be created by `estim_models.jl` if not already present.
- `Project.toml`: The julia project file.
- `Manifest.toml`: The julia manifest file, might be necessary to delete and recompile from the Project.toml if issues arise.
- `Dockerfile`: The docker file for the container.

The code was ran with julia 1.11.1.

To simplify replication, a docker file is provided. Build the docker image with

```
docker build -t duties -f Dockerfile .
```

and then you can run the container with

```
docker run -it --mount type=bind,source="$(pwd)",target=/workspace,consistency=cached
duties /bin/bash
```

To regenreate the relevant tables, run `julia --project=. src/eval_models.jl`.