

READ ME

FOLDER CONTENTS: The replication folder contains R scripts which replicate all models presented in Chapter 3 “Coalition Conflict – A Remedy for Electoral Accountability” and the corresponding Appendix B.

SURVEY DATA: All analyses are based on survey data from the German Internet Panel (GIP): wave 1, 2 and 3.

DATA ACCESS: To download the GIP survey data please follow the instructions here: http://reforms.uni-mannheim.de/internet_panel/Data%20access/. You will basically need to sign a contract and fax it to the address indicated in the instructions. Then you will get online access to the data. (GESIS is usually very fast in providing access). Some payment might apply depending on the number of waves you need and your status (e.g. up to 30 Euros for up to 5 waves). (More information on the charges can be found here: http://www.gesis.org/fileadmin/upload/dienstleistung/daten/umfragedaten/_bgordnung_bestellen/Charges.pdf)

INSTRUCTIONS: The names of the scripts indicate which table and figure from Chapter 3 and Appendix B they produce. The scripts are heavily commented with further information.

You downloaded a folder with the following scripts:

- **READ ME.docx** – this file
- **1_replication_file_get_data.R** (uses GIP survey data to create the dataset used for all analyses)
- **2_main_analyses_TABLE 3.2, 3.3, 3.4, FIGURE 3.1.R** (runs all analyses presented in Chapter 3 and creates the mentioned tables and figure.)
- **var_modifications.R** (this script is automatically called in script “2_main_analyses_TABLE (...)R”. It rescales some variables for easier interpretation of the regression results.)
- **3_descriptive_statistics_TABLE 3.1.R** (creates the indicated table with descriptive statistics)
- **FIGURE_3.2_gov_ratings.R** (creates the indicated figure)
- **FIGURE_3.3_cduscu_vote.R** (creates the indicated figure)
- **gip_data** (Empty folder where you should save GIP survey data from wave 1,2,3. The above scripts use the following datasets: ZA5866_v1-0-0.dta (wave 1), ZA5867_v1-0-0.dta (wave 2) and ZA5868_v1-0-0.dta (wave 3). I am not allowed to distribute GIP survey data, every user of GIP is required to sign a contract with GIP which prohibits further distribution of the survey data. To get GIP survey data please follow the instructions provided in the beginning of this document (see above)).
- **graphs:** folder where all graphs from chapter 3 will be saved, namely:
 - figure3.1.pdf, figure3.1_control.pdf
 - figure3.2_gov.r.pdf
 - figure3.3_cduscu_v.pdf
- **robustness checks** (Folder with scripts needed to run robustness analyses presented in Appendix B)
 - **TABLE 3.2, 3.3., 3.4, FIGURE 3.1,3.2,3.3_replication_with_all_respondents.R** (runs all analyses from chapter 3 with all respondents (not only those who

know that CDU/CSU and FDP are government parties). It creates the indicated tables and figures.)

- **TABLE B.1, FIGURE B.1_appendix_replication_with_econ_dummy.R** (replicates Model 5 and 7 (government ratings) and Models 10-11 (CDU/CSU vote) from chapter 3 with economic decline coded as a dichotomous variable (1 for economic decline, 0 for neither decline nor improvement or economic improvement). It creates the indicated table and figure presented in appendix B.)
- **TABLE B.2, FIGURE B.2_appendix_replication_split_sample_econ_decline_and_decon_improvement.R** (Replicates Models 5,6,7 (government ratings) from table 3.2 in chapter 3, but with split samples -one sample with respondents who perceived economic decline and one sample with respondents who perceived economic improvement. It creates the indicated table and figure presented in appendix B.)
- **TABLE B.3, B.4, FIGURE B.3_appendix - multinomial logit.R** (Replicates Model 11 and 13 (voting intention) but with conditional multinomial choice models instead of binomial logit models. Creates the indicated tables and figure presented in appendix B.)
- **mlogit_bootstrapping.R** (after running script “TABLE B.3, B.4, FIGURE B.3_appendix - multinomial logit.R “ you can use script “mlogit_bootstrapping.R” to get the predicted probability to vote for CDU/CSU with confidence intervals via bootstrapping. These results are not reported in Chapter 3 and Appendix B.)
- **graphs** (folder, where the robustness scripts will save all graphs presented in Appendix B. There are also some additional graphs which are not reported in appendix B (indicated in brackets):
 - figure3.1_all_respondents.pdf (not presented in appendix B)
 - figure3.1_control_all_respondents.pdf (not presented in appendix B)
 - figure3.2_gov.r_all_respondents.pdf (not presented in appendix B)
 - figure3.3_cduscu_v_all_respondents.pdf (not presented in appendix B)
 - figureB.1_appendix_econ_dummy.pdf
 - figureB.2_appendix_split_sample.pdf
 - FigureB.3_appendix_20Areas_allparties.pdf (not presented in appendix B)
 - FigureB.3_appendix_ECON_allparties.pdf (not presented in appendix B)
 - FigureB.3_appendix.pdf
- **mlogit** (empty folder where script TABLE B.3, B.4_appendix - multinomial logit.R saves GIP dataset in a format needed to run a multinomial logit models.)

You should run the scripts in the following order:

- 1) 1_replication_file_get_data.R
- 2) 2_main_analyses_TABLE 3.2, 3.3, 3.4, FIGURE 3.1.R (will automatically run var_modifications.R)
- 3) FIGURE_3.2_gov_ratings.R

- 4) FIGURE_3.3_cducsu_vote.R
- 5) 3_descriptive statistics_TABLE 3.1.R

Robustness checks

First run script 1_replication_file_get_data.R, then you can run any of the robustness scripts.