How the refugee crisis and radical right parties shape party competition on immigration

Political Science Research and Methods

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Description of files and instructions

This document describes the R scripts, dofiles and all data sets that are included in this replication dataverse.

R scripts, dofiles and required datasets

- `GesslerHunger_PSRM_html.rmd`:the main .Rmd file that creates all tables and figures found in the main text and the online appendix. Specifically, this script loads:
  - `coresentences_data_190718_clean.tab`and `refugee_EU28.xlsx`:Polcon immigration salience data and asylum applications for several European countries used in the "case selection"-section of the article,
  - `issue_ownership.tab`: issue ownership data from Seeberg (2017), used for footnote 2 in order to show that considering competence issue ownership, radical right parties are on average are considered twice as competent as their competitors.
  - `at_dfms, ch_dfms, de_dfms`: document-feature matrices of press releases for all three countries, used to create overview table 1, which the total and monthly number of press releases as well as the number of immigration related press releases and their proportional share by party. Furthermore, the data are used to construct figure 4 in the main document, which shows the salience of immigration over time by party (monthly measures and smoothed line).
  - `scores_at.Rdata, scores_ch.Rdata, scores_de.Rdata`: monthly measures of parties' position of immigration, used to create figure 5, which shows the monthly immigration position and a smoothed line over time, separately for each party.
  - `accuracy_at.RData, accuracy_ch.RData, accuracy_de.RData, classifier_de_accuracy.RData`: data containing different measures of accuracy of dictionary versus trained classifiers. Used to construct confusion matrixes in the appendix.
  - `scores_at_monthly.Rdata, scores_de_monthly.Rdata, scores_ch_monthly.Rdata`: data containing our monthly measures as well as the Polcon measures from the last two election. Used to create table 9 in the appendix.
- `regressions_replication_v1.do`: creates all regression tables and Arellano-Bond tests for autoregressive lags reported in the main files and the appendix.
  - `stata.dta`: data loaded by Stata do-file, includes our salience and position measures as well as our control variables on party-month level.

Note

```
p_needed <- c("plyr", "dplyr", "quanteda","lubridate","stringr","ggplot2","car", "knitr",
    "kableExtra", "carData","tidyr", "stargazer", "broom", "zoo", "cowplot", "xml2",
     "rvest", "magrittr", "ggrepel","viridis", "readxl", "ggrepel")
lapply(p_needed, require, character.only = TRUE)
```

```
sessionInfo()
```

```
## R version 4.0.3 (2020-10-10)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 10 x64 (build 19041)
##
## Matrix products: default
##
## locale:
## [1] LC_COLLATE=German_Germany.1252  LC_CTYPE=German_Germany.1252
## [3] LC_MONETARY=German_Germany.1252 LC_NUMERIC=C
## [5] LC_TIME=German_Germany.1252
##
## attached base packages:
## [1] stats     graphics  grDevices utils     datasets  methods   base
##
## other attached packages:
##  [1] readxl_1.3.1      viridis_0.5.1     viridisLite_0.3.0 ggrepel_0.9.1
##  [5] magrittr_2.0.1    rvest_1.0.0       xml2_1.3.2        cowplot_1.1.1
##  [9] zoo_1.8-8         broom_0.7.4       stargazer_5.2.2   tidyr_1.1.2
## [13] kableExtra_1.3.1  knitr_1.31        car_3.0-10        carData_3.0-4
## [17] ggplot2_3.3.3     stringr_1.4.0     lubridate_1.7.9.2 quanteda_2.1.2
## [21] dplyr_1.0.3       plyr_1.8.6
##
## loaded via a namespace (and not attached):
##  [1] Rcpp_1.0.6          lattice_0.20-41    assertthat_0.2.1   digest_0.6.27
##  [5] R6_2.5.0            cellranger_1.1.0   backports_1.2.1    evaluate_0.14
##  [9] httr_1.4.2          pillar_1.4.7       rlang_0.4.10       curl_4.3
## [13] rstudioapi_0.13     data.table_1.13.6  Matrix_1.2-18      rmarkdown_2.6
## [17] webshot_0.5.2       foreign_0.8-81     munsell_0.5.0      compiler_4.0.3
## [21] xfun_0.20           pkgconfig_2.0.3    htmltools_0.5.1.1  tidyselect_1.1.0
## [25] gridExtra_2.3       tibble_3.0.5       rio_0.5.16         crayon_1.4.0
## [29] withr_2.4.1         grid_4.0.3         gtable_0.3.0       lifecycle_1.0.0
## [33] DBI_1.1.1           scales_1.1.1       RcppParallel_5.0.2 zip_2.1.1
## [37] stringi_1.5.3       fs_1.5.0           ellipsis_0.3.1     stopwords_2.1
## [41] generics_0.1.0      vctrs_0.3.6        openxlsx_4.2.3     fastmatch_1.1-0
## [45] tools_4.0.3         forcats_0.5.1      glue_1.4.2         purrr_0.3.4
## [49] hms_1.0.0           abind_1.4-5        yaml_2.2.1         colorspace_2.0-0
## [53] haven_2.3.1         usethis_2.0.0
```