Codebok for `ref_doc_lev.csv`

Variable	Description
day	Date of document (format: YYYY-MM-DD)
link	URL or reference link to the document on the American Presidency Project
doc_id	Unique identifier for the document
congress	Congressional session (numeric, e.g., 115)
president	President's name
div_pres	1 if president experienced divided government, 0 otherwise
month	Month of document (numeric, 1–12)
tot_wc	Total word count of the document
out_pres_ct	Count of references to past two presidents from the opposite party
in_pres_ct	Count of references to past two presidents from own opposite party
out_leader_ct	Count of references to opposite party leaders
in_leader_ct	Count of references to own party leaders
out_party_ct	Count of references to opposite party by name (e.g., Republican, Democrat)
in_party_ct	Count of references to own party by name (e.g., Republican, Democrat)
all_out_ct	Total number of out-party references
all_in_ct	Total number of in-party references
tot_out_1k	Total out-party references per 1,000 words
ref_diff_1k	Difference in references per 1,000 words (out - in)
pparty	President's party (e.g., D/R)
div	1 if divided government, 0 otherwise
pterm	Presidential term (numeric, e.g., 1 for first term)
pres_app	Presidential approval rating (numeric)
f100	1 if first 100 days, 0 otherwise
war_days	1 if a major war is occurring, 0 otherwise
major_elex	1 if major election period, 0 otherwise
time	1 if competitive congressional period, 0 otherwise (per Lee 2016)
time3	"early" if 80-84 congress, "late" if 97-118 congress, "non-compet" otherwise
speech_type	Type of speech/document (e.g., address, remarks, etc.)

Codebook for ref_df.csv

Variable	Description
day	Date of paragraph/document (format: YYYY-MM-DD)
year	Year of document
link	URL or reference link to the document on the American Presidency Project
doc_id	Unique identifier for the document
para_id	Unique paragraph identifier
congress	Congressional session (numeric, e.g., 115)
president	President's name
month	Month of document (numeric, 1–12)
wc	Word count of paragraph
sentiment_score_f	Sentiment score for the full paragraph
snip_sent	Sentiment score for extracted snippet within the paragraph
comb_sent	Combined sentiment score (sentiment_score_f for non-referencing paragraphs, snip_sent for referencing paragraphs)
tot_out_1k_para	Total out-party references per 1,000 words
out_party_1k_para	Name of out-party (i.e., Democrat, Republican) references per 1,000 words
out_pres_ct	Count of references to past two presidents from the opposite party
out_leader_ct	Count of references to opposite party leaders in the paragraph
out_party_ct	Count of references to opposite party by name (e.g., Republican, Democrat) in the paragraph
all_out_ct	Total number of out-party references in the paragraph
all_in_ct	Total number of in-party references in the paragraph
pparty	President's party (e.g., D/R)
div	1 if divided government, 0 otherwise
time	1 if competitive congressional period, 0 otherwise (per Lee 2016)
time3	"early" if 80-84 congress, "late" if 97-118 congress, "non-compet" otherwise
pres_app	Presidential approval rating (numeric)
f100	1 if first 100 days, 0 otherwise
war_days	1 if a major war is occurring, 0 otherwise
major_elex	1 if major election period, 0 otherwise
pterm	Presidential term (numeric, e.g., 1 for first term)
any_out_ref	1 if paragraph contains any out-party reference, 0 otherwise
max_topic	Most prominent topic assigned to the paragraph (numeric/topic code)
topic_name	Label for the most prominent topic in the paragraph
major_topic	Major topic grouping for the paragraph (descriptive code)

Variable	Description
party_owns	Which party owns the issue (R/D or N for neither)
owned_issue	1 if president's party "owns" the topic/issue, 0 otherwise

Note: missing values for topic coded variables are due to paragraphs that contain stopwords/short words only.

Codebook for tapes_merge.csv

Variable	Description
WUSTLID	Respondent ID (WashU Panel)
month	Month of survey/interview (1–12)
approval_DEM	Approval rating for Democrats in Washington
approval_REP	Approval rating for Republicans in Washington
year	Year of survey/interview
resp_pid3	Respondent's 3-category party ID (D/I/R)
out_rate	Respondent's approval (from above) for the opposite party (NA for independents)
in_rate	Respondent's approval (from above) for own party (NA for independents)