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Replication File Codebook

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Title: Fake News, Fact Checking, and Partisanship: The Resilience of Rumors in the 2018 Brazilian Elections

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This file contains codebook and source descriptions for:

- Codebook for Brazil.csv
- Codebook for Brazil_Kitgay_2018.csv
- Codebook for dataset_news.Rds
- Codebook for PlanilhaBoatosFC_public.xlsx
- Codebook for SocialMedia.Rdata
- Codebooks for datasets used in the meta-analysis can be found in the original's studies replication sites.
- Codebook for round2updated.dta

Main Manuscript Dataset: Brazil.csv and Brazil_Kitgay_2018.csv

These datasets come from GoogleTrends (data collected in 2019 for Brazil.csv and 2020 for Brazil_Kitgay_2018.csv)

variable	class	description
month	character	Month and year id
fake_news	character	Measure provided by GoogleTrends for search interest in the term "fake news" in Brazil

Brazil.csv

Note: Missing data as NA.

variable	class	description
date	character	Week in 2018 id
Kit_gay	character	Measure provided by GoogleTrends for search interest in the term "kit gay" in Brazil

Brazil_Kitgay_2018.csv

Note: Missing data as NA.

Main Manuscript Dataset: dataset_news.Rds

This dataset was collected via web scraping of aosfatos.org, boatos.org. efarsas.com, fatooufake.com projeto lupa/comprova and uolconfere. The complete dataset is being used for other manuscripts in preparation. In this paper, we share the data used in the for the Figures 2 and 3.

variable	class	description
website	character	Description of the scraped fact-checking organization/website
date_published	character	Date in which fact-checking entry was published by website
tags	character	Classification of type of topic covered in fact-checking entry according to website (only available for boatos.org)
classification	character	Description of the story, either as false or true (note that classifications vary by organization/website)

Note: Missing data as NA.

Main Manuscript Dataset: PlanilhaBoatosFC_public.xlsx

This dataset was created to validate the political "tag" in boatos website

variable	class	description
Column1	numeric	id
classification	character	Description of the story, either as false or true (note that classifications vary by organization/website)
Date_published	date	Date published
tags	character	Classification of type of topic covered in fact-checking entry according to website (only available for boatos.org)
FACT_CHECK	numeric	Indicator is story is fact-checking about politics or something else (1=yes, 0= no)
website	character	Website name

Main Manuscript Dataset: round2updated.dta

This dataset comes from Quaest Consultoria & Pesquisa (survey data collected in 2018)

round2updated.dta

variable	class	description
imag	numeric	News type: 1 “Positive Rumor 1;” 2 “Positive Rumor 2;” 3 “Negative Rumor 1;” 4 “Negative Rumor 2;” 5 “Nonpolitical Rumor 1;” 6 “Nonpolitical Rumor 2.”
cat	numeric	Treatment Assignment: 1 “Treatment;” 2 “Control.”
sexo	character	Sex
idade	numeric	Age in years
esc	character	Education (last grade completed)
rendaf	character	Income group
int2	character	Political interest
prtd1	character	Partisanship
prtd2	character	Antipartisanship
pt2	character	Attitude towards PT
dogmatism3	character	Dogmatism: 1 ”Low;” 2 “High;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
disengagement2	character	Disengagement: 1 “Strongly disagree;” 2 “Disagree;” 3”Neither agree nor disagree;” 4”Agree;” 5 “Strongly Agree;” 8 “Don’t Know;” 9 “No answer.”
beliefnp1	character	Belief in Positive Rumor 1: 1 ”Yes;” 2 “No;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
strengtht1	character	Certainty in truthfulness of Positive Rumor 1: 1 “A lot of certainty;” 2”Some certainty;” 3”Little certainty;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
strengthf1	character	Certainty in falseness of Positive Rumor 1: 1 “A lot of certainty;” 2 ”Some certainty;” 3”Little certainty;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
beliefns1	character	Belief among DKs in Positive Rumor 1: 1 ”Yes;” 2 “No;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
beliefnp2	character	Belief in Positive Rumor 2: 1 ”Yes;” 2 “No;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
strengtht2	character	Certainty in truthfulness of Positive Rumor 2: 1 “A lot of certainty;” 2 ”Some certainty;” 3”Little certainty;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
strengthf2	character	Certainty in falseness of Positive Rumor 2: 1 “A lot of certainty;” 2 ”Some certainty;” 3”Little certainty;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”

beliefns2	character	Belief among DKs in Positive Rumor 2: 1 ”Yes;” 2 “No;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
beliefnp3	character	Belief in Positive Rumor 3: 1 ”Yes;” 2 “No;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
strengtht3	character	Certainty in truthfulness of Positive Rumor 3: 1 “A lot of certainty;” 2 ”Some certainty;” 3”Little certainty;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
strengthf3	character	Certainty in falseness of Positive Rumor 3: 1 “A lot of certainty;” 2 ”Some certainty;” 3”Little certainty;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
beliefns3	character	Belief among DKs in Positive Rumor 3: 1 ”Yes;” 2 “No;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
beliefnp4	character	Belief in Positive Rumor 4: 1 ”Yes;” 2 “No;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
strengtht4	character	Certainty in truthfulness of Positive Rumor 4: 1 “A lot of certainty;” 2 ”Some certainty;” 3”Little certainty;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
strengthf4	character	Certainty in falseness of Positive Rumor 4: 1 “A lot of certainty;” 2 ”Some certainty;” 3”Little certainty;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
beliefns4	character	Belief among DKs in Positive Rumor 4: 1 ”Yes;” 2 “No;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
beliefnp5	character	Belief in Positive Rumor 5: 1 ”Yes;” 2 “No;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
strengtht5	character	Certainty in truthfulness of Positive Rumor 5: 1 “A lot of certainty;” 2 ”Some certainty;” 3”Little certainty;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
strengthf5	character	Certainty in falseness of Positive Rumor 5: 1 “A lot of certainty;” 2 ”Some certainty;” 3”Little certainty;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
beliefns5	character	Belief among DKs in Positive Rumor 5: 1 ”Yes;” 2 “No;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
beliefnp6	character	Belief in Positive Rumor 6: 1 ”Yes;” 2 “No;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
strengtht6	character	Certainty in truthfulness of Positive Rumor 6: 1 “A lot of certainty;” 2 ”Some certainty;” 3”Little certainty;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
strengthf6	character	Certainty in falseness of Positive Rumor 6: 1 “A lot of certainty;” 2 ”Some certainty;” 3”Little certainty;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”
beliefns6	character	Belief among DKs in Positive Rumor 6: 1 ”Yes;” 2 “No;” 8 “Don’t Know;” 9 “No answer;” NA : Does not apply”

Note: Missing data as “.”

Appendix Dataset: SocialMedia.Rdata

This object contains 5 datasets with aggregated data from CrowdTangle. List ID for raw data and code to create data is available in Fig2-3-AppendixL.R script.

all

month_issues/ month_faketerm/month_issues_economia

variable	class	description
type	character	Identifying if post refers to fake news or issues
weeks	numeric	Week identifier
month	numeric	Month identifier
count	numeric	Number of posts
avg_comments	numeric	Average number of comments in posts by week-month
avg_shares	numeric	Average number of shares in posts by week-month
avg_performance	numeric	Average post performance by week-month

variable	class	description
type	character	Identifying if post refers to fake news or issues
month	numeric	Month identifier
count	numeric	Number of posts
avg_comments	numeric	Average number of comments in posts by week-month
avg_shares	numeric	Average number of shares in posts by week-month
avg_performance	numeric	Average post performance by week-month

week_issues_economia

Note: Missing data as NA.

variable	class	description
economia	character	Identifying if post refers economics issue
weeks	numeric	Week identifier
month	numeric	Month identifier
count	numeric	Number of posts
avg_comments	numeric	Average number of comments in posts by week-month
avg_shares	numeric	Average number of shares in posts by week-month
avg_performance	numeric	Average post performance by week-month