

Replication Files for "Why do We Dislike Inflation?"

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Date: May 2024

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This replication package reproduces all the figures and tables in the main .text and the appendix of "Why do We Dislike Inflation?". To generate a figure or table you should run the relevant script, following the instructions below.

Please note that you should set the root directory in the *Figures* and *Tables* dofiles and also in the *Data* dofiles.

Content of the folders

data

- BPEA_survey_A.xlsx: dataset containing the raw data from survey A.
- BPEA_survey_B_1.xlsx: dataset containing the raw data from survey B (first wave).
- BPEA_survey_B_2.xlsx: dataset containing the raw data from survey B (second wave).
- BPEA_survey_B_classification.xlsx: dataset containing the Response_ID of final sample respondents, the corresponding answers to the open-ended questions of survey B (both first and second waves), and their classification into the categories used for the analysis.
- BPEA_survey_B_1_encoded.dta: dataset containing the cleaned data from survey B (first wave). It is generated by the dofile "codes\data\cleaning\creating_dataset_B_1.do". It is saved only to be inputted in the Jupiter Notebooks "codes\data\cleaning\wordclouds_cleaning.ipynb" and "codes\data\cleaning\emotion_classification.ipynb".
- BPEA_survey_B_2_encoded.dta: dataset containing the cleaned data from survey B (second wave). It is generated by the dofile "codes\data\cleaning\creating_dataset_B_2.do". It is

saved only to be inputted in the Jupiter Notebooks "codes\data\cleaning\wordclouds_cleaning.ipynb" and "codes\data\cleaning\emotion_classification.ipynb".

- BPEA_survey_B_cleaned_wordclouds.xlsx: Excel file containing the combined content of BPEA_survey_B_1_encoded.dta and BPEA_survey_B_2_encoded.dta, and new variables with the lemmatized and cleaned answers to the open-ended questions of survey B generated by the Jupiter Notebook "codes\data\cleaning\wordclouds_cleaning.ipynb".
- emotion_classification.dta: dataset containing the output of the emotion classification analysis performed in the Jupiter Notebook "codes\data\cleaning\emotion_classification.ipynb".

codes

- master.do collects all the dofiles in *codes/Figures*

data_cleaning

- creating_dataset_A.do cleans the raw dataset BPEA_survey_A.xlsx. Please set the root directory in this dofile before running the *Figures* and *Tables* dofiles.
- creating_dataset_B_1.do cleans the raw dataset BPEA_survey_B_1.xlsx. Please set the root directory in this dofile before running the *Figures* and *Tables* dofiles.
- creating_dataset_B_2.do cleans the raw dataset BPEA_survey_B_2.xlsx. Please set the root directory in this dofile before running the *Figures* and *Tables* dofiles.
- wordclouds_cleaning.ipynb lemmatizes and cleans the answers to the open-ended questions of survey B (both waves). It generates the Excel file BPEA_survey_B_cleaned_wordclouds.xlsx, then used to make the word clouds figures in "codes_Figures_wordclouds.ipynb".
- emotion_classification.ipynb performs an emotion classification analysis on the cleaned data for survey B1 and survey B2. It generates the .dta file emotion_classification.dta that is used in *Figures* and *Tables* dofiles for the relevant questions of survey B (both waves).

Figures

There is a single dofile for every figure. Please note that you should set the root directory at the beginning of each dofile. Please note also that every dofile runs independently the necessary *codes\data_cleaning* dofiles to clean the used dataset. Hence, you should remember to set the root directory also in the *codes\data_cleaning* dofiles.

- `figure_n.do` generates figure n of the main text and exports it in .png format in the folder *output\figures*.
- `figure_An.do` generates figure An of the appendix and exports it in .png format in the folder *output\figures*.
- `wordclouds.ipynb` generates the word clouds figures of the open-ended questions in survey B and exports them in .png format in the folder *output\figures*

Tables

- `table_n.do` generates table n of the main .text and exports it in .tex format in the folder *output\tables*.
- `table_An.do` generates table An of the appendix and exports it in .tex format in the folder *output\tables*.

output

figures

- Collects the figures produced by the scripts in *codes\Figures*.

tables

- Collects the tables produced by the scripts in *codes\Tables*.