

Supporting information & codebook for the IMCEs dataset from the thesis “Insecurity, Social Norms, and Authoritarian Attitudes”

Sofia Sam Chung

July 2023

The dataset contains conjoint choice results for a survey experiment performed for the author’s thesis, submitted as a final examination for the MPhil in Politics (Comparative Government) course at the University of Oxford. The data has been processed using the `cjoint` and `cjbart` packages in R. The raw dataset from Qualtrics was first de-identified and reorganized for conjoint choice analysis with `cjoint`. `cjbart` was then used to create this resulting dataset, containing Individual Marginal Component Effects (IMCEs) for each respondent and for each attribute-level (except for baseline levels). An IMCE represents the marginal effect of a specific level appearing in a profile on a respondent’s likelihood of choosing said profile.

These were the attributes in the experiment (translated from Spanish, the language in which the respondents were surveyed):

1. **Reelection attribute:** Even if the majority of citizens are in favor of reelecting them, a president should not be able to be reelected without limits or intervals.
2. **Crime attribute:** Crime can only be controlled with a firm hand; drug trafficking should be punished with the death penalty.
3. **Media attribute:** The government should regulate the media more, because the majority of journalists dedicate themselves to misinform the public.
4. **Competition attribute:** There are parties in Congress that propose harmful laws - their participation in the next elections should be prohibited.

For all four attributes, there were three attribute-levels that could potentially appear in a profile: *Neutral*, *For*, and *Against*. Respondents answered six rounds in total.

Codebook

Each row in the dataset pertains to an individual respondent.

1. **respondent:** Identification number for an individual respondent.
2. **R_afavor:** IMCE for the *For* level in the Reelection attribute.
3. **R_encontra:** IMCE for the *Against* level in the Reelection attribute.
4. **Cr_afavor:** IMCE for the *For* level in the Crime attribute.
5. **Cr_encontra:** IMCE for the *Against* level in the Crime attribute.
6. **M_afavor:** IMCE for the *For* level in the Media attribute.
7. **M_encontra:** IMCE for the *Against* level in the Media attribute.
8. **Co_afavor:** IMCE for the *For* level in the Competiton attribute.
9. **Co_encontra:** IMCE for the *Against* level in the Competiton attribute.

10. **treat:** Denotes the respondent's treatment group.
 - Treatment
 - Control
11. **ultimatum:** The respondent's answer to: *How much would you expect most people, if they were randomly selected to be Player A, would offer Player B?*
 - 1
 - 2
 - 3
 - 4
 - (...)
 - 100
12. **referee:** The respondent's answer to: *Do you think the game should have a referee who sets a minimum offer that Player A can offer to Player B?*
 - Yes
 - No
13. **trust:** The respondent's answer to: *Generally speaking - would you say that most people can be trusted or that you have to be careful when dealing with people?*
 - Trusting
 - Distrusting
14. **fair:** The respondent's answer to: *Do you think that most people would try to take advantage of you if they had the chance, or that most people would be fair to you?*
 - Fair
 - Unfair
15. **cooperation1:** The respondent's answer to: *How justified is this action: "Receiving government assistance, even though one doesn't qualify for it"?*
 - 1: This action can always be justified.
 - 2: This action can sometimes be justified.
 - 3: This action can never be justified.
16. **cooperation2:** The respondent's answer to: *How justified is this action: "Evading taxes"?*
 - 1: This action can always be justified.
 - 2: This action can sometimes be justified.
 - 3: This action can never be justified.
17. **cooperation3:** The respondent's answer to: *How justified is this action: "Avoiding paying a public transport ticket"?*
 - 1: This action can always be justified.
 - 2: This action can sometimes be justified.
 - 3: This action can never be justified.
18. **crime_self:** The respondent's answer to: *In the last 12 months, how many times have you been the victim of robbery, assault, fraud, extortion, violent threat, or any other type of crime?*
 - 1

- 2
 - 3
 - 4
 - (...)
 - 13
19. **crime_others:** The respondent's answer to: *In the last 12 months, how many times has someone that you know (friends, family, work colleagues, classmates, etc.) been the victim of robbery, assault, fraud, extortion, violent threat, or any other type of crime?*
- 1
 - 2
 - 3
 - 4
 - (...)
 - 18
20. **age:** The respondent's age.
- 18
 - 19
 - 20
 - 21
 - (...)
 - 82
21. **sex:** The respondent's sex.
- Male
 - Female
22. **region:** The respondent's region.
- Amazonas
 - Ancash
 - Apurímac
 - Arequipa
 - Ayacucho
 - Cajamarca
 - Callao
 - Cusco
 - Huancavelica
 - Huánuco
 - Ica
 - Junín
 - La Libertad
 - Lambayeque
 - Lima
 - Loreto
 - Madre de Dios
 - Moquegua
 - Pasco
 - Piura
 - Puno
 - San Martín
 - Tacna
 - Tumbes
 - Ucayali

23. **employment:** The respondent's employment status.
- Self-employed
 - Employed
 - Student (not working)
 - Unemployed, has worked previously
 - Unemployed, looking for first job
 - Retired
 - Pensioner
 - Disabled
 - Housework
24. **education:** The respondent's education level.
- No education / Initial education
 - Primary education incomplete or complete / Secondary incomplete
 - Secondary education complete / Higher education (non-University) incomplete / Technical education incomplete
 - Higher education (non-University) complete / Technical education complete
 - Higher education (University) incomplete
 - Higher education (University) complete
 - Postgraduate education
25. **socialclass:** The respondent's NSE (Peruvian socioeconomic levels - E being the lowest income level and A1 being the highest income level).
- 1: NSE E
 - 2: NSE D
 - 3: NSE C2
 - 4: NSE C1
 - 5: NSE B2
 - 6: NSE B1
 - 7: NSE A2
 - 8: NSE A1
26. **task:** Number of the conjoint choice round.
- 1
 - 2
 - 3
 - 4
 - 5
 - 6
27. **profile:** Candidate profile.
- 1: Candidate A
 - 2: Candidate B
28. **authoritarian:** Average authoritarian IMCE for the respondent (an average of four IMCEs: R_encontra, Cr_afavor, M_afavor, and Co_afavor).
29. **democratic:** Average anti-authoritarian IMCE for the respondent (an average of four IMCEs: R_afavor, Cr_encontra, M_encontra, and Co_encontra).
30. **cooperational:** Sum of cooperation1, cooperation2, and cooperation3.
31. **crimeall:** Sum of crime_self and crime_others.