Codebook for "How Do Observers Assess Resolve?"

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The replication data contains the following 8 R scripts, numbered chronologically:

1. BJPS Replication 1.R: codes and cleans the conjoint data to prepare for the analysis in the main text
2. BJPS Replication 2.R: replicates the conjoint analysis from the main text (up to the end of the "Results and Discussion" section)
3. BJPS Replication 3.R: replicates the elite benchmark analysis from the main text (in the "Generalizing to Elites" section)
4. BJPS Replication 4.R: replicates the analysis from Supplementary Appendix §1-§1.1 (model diagnostics, randomization checks, and dropping unusual dyadic combinations)
5. BJPS Replication 5.R: replicates the analysis from Supplementary Appendix §1.2 (power simulations)
6. BJPS Replication 6.R: replicates the analysis from Supplementary Appendix §1.3 -§1.4.1 (fully saturated interactions for past behavior, heterogeneous treatment effects by respondent characteristics)
7. BJPS Replication 7.R: replicates the analysis from Supplementary Appendix §1.4 (Average Marginal Treatment Interaction Effects (AMTIEs)
8. BJPS Replication 8.R: replicates the analysis from Supplementary Appendix §1.5-§5 (response latency results, sample and weighting information, elite benchmark supplementary analysis)

The replication data also consists of the following eight data files:

1. *Resolve Conjoint Raw 070718.RData:* the raw data for the conjoint experiment, coded and cleaned in *BJPS Replication 1.R*
2. *Resolve Conjoint Cleaned 070718.RData*: the cleaned data for the conjoint experiment, produced by *BJPS Replication 1.R*
3. *Resolve Conjoint Cleaned No US 070718.RData*: the cleaned data for the conjoint experiment, without the US observations -- the primary data source used in the article, produced by *BJPS Replication 1.R*
4. *Resolve Demographics 070718.RData:* the demographic and individual difference variables from the conjoint experiment, produced by *BJPS Replication 1.R*
5. *Resolve Weights 070718.dta*: a STATA data file used to generate the survey weights in *BJPS Replication 1.R*
6. *Resolve Conjoint SVM Mod.RData*: the SVM model generated to calculate the AMTIEs in *BJPS Replication 7.R*
7. *Resolve Conjoint SVM Pred Dat.RData:* the predicted potential outcomes generated to calculate the AMTIEs in *BJPS Replication 7.R*
8. *Elite Benchmarks.RData:* data from the elite benchmark experiments, used in *BJPS Replication 3.R* and *BJPS Replication 8.R*

Variable descriptions for:

[1] Resolve Conjoint Cleaned No US 070718.RData
[2] Resolve Conjoint Cleaned 070718.RData

Variable	Description
ID	Participant identifier
Round	Which round a given comparison was seen by respondent (from 1-8)
Country	Whether country was described as "A" or "B"
RegimeType	Regime type of country, described as "Mixed," "Democracy" or "Dictatorship"
Capabilities	Capabilities of Country A/B, described as "high" or "low"
Stakes	Stakes of Country A/B in current conflict, described as "high" or "low"
NewLeader	Whether leader of Country A/B was described as "experienced" or "new"
milService	Whether leader of Country A/B was described as having "some, " "none" or "high" levels of military experience.
maleLeader	Whether leader was described as being male or female.
Actor	Whether country A/B was described as an ally of the United States, an adversary of the United States, or as the United States
prevBehavior	How Country A/B's behavior in previous dispute was described: as either target or initiator, other state involved was either ally or adversary of the U.S. and the outcome was that A/B either stood firm or backed down.
curBehavior	Country A/B's behavior in the current crisis: either "has yet to make any statements or carry out any actions," "has mobilized troops" or "has made a public threat that they will use force if the other country does not back down"
Chosen	Which country respondent sees as more likely to stand firm.
Rating	Respondent's estimated likelihood the country will stand firm
responseTime	Response latency for choice task
prevOpponent	Whether opponent in previous dispute was an ally or adversary of the United States
prevRole	Whether Country A/B was initiator or target in previous dispute

prevAct	Whether Country A/B stood firm or backed down in previous dispute
prevLdr	Whether the same leader or a different leader was in power during previous crisis
prevActLdr	Combination of "prevLdr" and "prevAct" variables
backCapInt	Combination of vars: "Capabilities," "Stakes" and "prevAct"
Desirable	Combination of vars: "prevAct" and "Actor"
Desirable2	Combination of vars: "actor," "prevAct" and "prevOpponent"
audCost	Combination of vars: "RegimeType" and "curBehavior"
eWeight	Survey weight

Variable descriptions for:

[1] Resolve Demographics 070718.RData

Variable	**Description**
ID	Participant identifier
Male	1 = Male, 0 = Female
Age	Age (in years)
Age1	Dummy variable: "1" if age is between 18-24
Age2	Dummy variable: "1" if age is between 25-44
Age3	Dummy variable: "1" if age is between 45-64
Age4	Dummy variable: "1" if age is between 65-80
Educ	Categorical education variable. Choices are "high school or less," "some college," "college/university" and "postgraduate education."
Educ1	Dummy variable: "1" education is "high school or less"
Educ2	Dummy variable: "1" education is "Some college"
Educ3	Dummy variable: "1" education is "College/University"
Educ4	Dummy variable: "1" education is "Post-graduate degree"
Webal	Untrimmed survey weight
eWeight	Survey weight
ID_numeric	Participant identifier
Mi1	Military assertiveness scale (rescaled from 0 to 1, with higher values corresponding to more military assertiveness). See Appendix §2.
Ci1	Cooperative Internationalism scale (rescaled

	from 0 to 1, with higher values corresponding to more cooperation). See Appendix §2.
Iso1	Isolationism scale (rescaled from 0 to 1, with higher values corresponding to more isolationist preferences). See Appendix §2.
Mi2	Military assertiveness scale (mean-split). See Appendix §2.
partyID	Party identification. Choices are: Strong Republican/ Republican/ Independent, but lean Republican/ Independent/ Independent, but lean Democrat/ Democrat/ Strong Democrat
Dems	Dummy variable: "1" if Democrat
Reps	Dummy variable: "1" if Republican
Ideology	Left-right political ideology item (see Appendix §2). Scaled from 0-1 (1 is more conservative).
InterestFP	"How interested are you in information about what's going on in foreign affairs?" Choices: extremely interested/ very interested/ moderately interested/ slightly interested/ not interested at all
interestGov	"How interested are you in information about what's going on in government and politics?" Choices: extremely interested/ very interested/ moderately interested/ slightly interested/ not interested at all
IntTrust	International trust scale, rescaled from 0 to 1, with higher values corresponding to more trust. See Appendix §2.

Variable descriptions for:

[1] Elite Benchmarks.RData

Variable	**Description**
ID	Participant identifier
A	Whether country in the regime type experiment was described as a "democracy" (1) or a "dictatorship"(0)
DV_A1	Estimate of Country A's resolve in regime type experiment (scaled from 0-100 where higher number indicates more resolve)
outcmB1_1	Baseline estimate of B's resolve in costly signaling experiment (scaled from 0-100 where higher number indicates more

	resolve).
outcmB2_1	Post-treatment estimate of B's resolve (scaled form 0-100 where higher number indicate more resolve).
outcmBW	Change in assessments of B's resolve in costly signaling experiment (post-treatment estimate minus baseline).
Threat	Dummy variable for respondents in the "public threat" condition in costly signaling experiment
Mobilize	Dummy variable for respondents in the "mobilization" condition in costly signaling experiment
combat1	1= Combat experience, 0 = otherwise
currentMK	1 = current member of the Knesset; 0 = former member of the Knesset
FAexp1	1 = experience on Foreign Affairs and Defense committee as full member, 0 = otherwise
FAexp2	1 = experience on Foreign Affairs and Defense committee as full or backup member, 0 = otherwise
milAssert1	Military assertiveness scale (rescaled from 0 to 1, with higher values corresponding to more military assertiveness)
intTrust1	International trust scale, rescaled from 0 to 1, with higher values corresponding to more trust
ideo1	Left-right political ideology scale, rescaled from 0 (left) to 1 (right)
hawk	Stance on Israeli-Arab conflict, rescaled from 0 (softline) to 1 (hardline)

Variable descriptions for:

[1] Resolve Conjoint SVM Pred Dat.RData

Variable	**Description**
Treatment.effect	Estimated treatment effect
Capabilities	Capabilities of Country A/B, described as "high" or "low"
Stakes	Stakes of Country A/B in current conflict, described as "high" or "low"
RegimeType	Regime type of country, described as "Mixed," "Democracy" or "Dictatorship"
Actor	Whether country A/B was described as an ally of the United States, an adversary of the

	United States, or as the United States
NewLeader	Whether leader of Country A/B was described as "experienced" or "new"
milService	Whether leader of Country A/B was described as having "some, " "none" or "high" levels of military experience.
maleLeader	Whether leader was described as being male or female.
prevRole	Whether Country A/B was initiator or target in previous dispute
prevOpponnent	Whether opponent in previous dispute was an ally or adversary of the United States
prevActLdr	Combination of "prevLdr" and "prevAct" variables
curBehavior	Country A/B's behavior in the current crisis: either "has yet to make any statements or carry out any actions," "has mobilized troops" or "has made a public threat that they will use force if the other country does not back down"

Variable descriptions for:

[1] Resolve Weights 070718.dta

Variable	**Description**
ID	Participant identifier
Male	1 = Male, 0 = Female
Age	Age (in years)
Age1	Dummy variable: "1" if age is between 18-24
Age2	Dummy variable: "1" if age is between 25-44
Age3	Dummy variable: "1" if age is between 45-64
Age4	Dummy variable: "1" if age is between 65-80
Educ	Categorical education variable. Choices are "high school or less," "some college," "college/university" and "postgraduate education."
Educ1	Dummy variable: "1" education is "high school or less"
Educ2	Dummy variable: "1" education is "Some college"
Educ3	Dummy variable: "1" education is "College/University"
Educ4	Dummy variable: "1" education is "Post-graduate degree"
Webal	Untrimmed survey weight
eWeight	Survey weight

Variable descriptions for:

[1] Resolve Conjoint Raw 070718.RData

V1	Respondent ID
V8	Start date and time
V9	End date and time
F.A.1 – F.A.7	Feature shown in given row number for country A (randomized at the between-subjects level, constant across choice tasks). Each country profile contains seven rows.
F.B.1 – F.B.7	Feature shown in given row number for country B (randomized at the between-subjects level, constant across choice tasks). Each country profile contains seven rows.
F.1.A.1 – F.8.A.1	Treatment displayed in a given choice task in the first row, for country A. Respondents complete eight choice tasks in total.
F.1.B.1 – F.8.B.1	Treatment displayed in a given choice task in the first row, for country B. Respondents complete eight choice tasks in total.
F.1.A.2 – F.8.A.2	Treatment displayed in a given choice task in the second row, for country A. Respondents complete eight choice tasks in total.
F.1.B.2 – F.8.B.2	Treatment displayed in a given choice task in the second row, for country B. Respondents complete eight choice tasks in total.
F.1.A.3 – F.8.A.3	Treatment displayed in a given choice task in the third row, for country A. Respondents complete eight choice tasks in total.
F.1.B.3 – F.8.B.3	Treatment displayed in a given choice task in the third row, for country B. Respondents complete eight choice tasks in total.
F.1.A.4 – F.8.A.4	Treatment displayed in a given choice task in the fourth row, for country A. Respondents complete eight choice tasks in total.
F.1.B.4 – F.8.B.4	Treatment displayed in a given choice task in the fourth row, for country B. Respondents complete eight choice tasks in total.
F.1.A.5 – F.8.A.5	Treatment displayed in a given choice

	task in the fifth row, for country A. Respondents complete eight choice tasks in total.
F.1.B.5 – F.8.B.5	Treatment displayed in a given choice task in the fifth row, for country B. Respondents complete eight choice tasks in total.
F.1.A.6 – F.8.A.6	Treatment displayed in a given choice task in the sixth row, for country A. Respondents complete eight choice tasks in total.
F.1.B.6 – F.8.B.6	Treatment displayed in a given choice task in the sixth row, for country B. Respondents complete eight choice tasks in total.
F.1.A.7 – F.8.A.7	Treatment displayed in a given choice task in the seventh row, for country A. Respondents complete eight choice tasks in total.
F.1.B.7 – F.8.B.7	Treatment displayed in a given choice task in the seventh row, for country B. Respondents complete eight choice tasks in total.
DispFirst	Order randomization (dispositional questionnaire first, or second)
Q3	Consent form
Q5	Consent
Q36	Scenario introduction
c1 – c8	Choice task. Respondents complete eight choice tasks in total.
c1c – c8c	Outcome for a given choice task: which country is more likely to stand firm, Country A or B?
c1ra_1 – c8ra_1	Continuous outcome for a given choice task: best estimate about whether Country A will stand firm, from 0-100 (100 is more resolve)
c1rb_1 – c8rb_1	Continuous outcome for a given choice task: best estimate about whether Country B will stand firm, from 0-100 (100 is more resolve)
t1_1 – t8_1	Time until first click on a given choice task
t1_2 – t8_2	Time until last click on a given choice task
t1_3 – t8_3	Time until page submit on a given choice task
t1_4 – t8_4	Click count on a given choice task

Q38	Intro to demographic block
Q40	Military Assertiveness item #1 (scaled from 1-5; higher numbers= more assertive)
Q42	Military Assertiveness item #2 (scaled from 1-5; higher numbers= more assertive)
Q44	Military Assertiveness item #3 (scaled from 1-5; higher numbers= less assertive)
Q46	Military Assertiveness item #4 (scaled from 1-5; higher numbers= more assertive)
Q48	Cooperative Internationalism item #1 (scaled from 1-5; higher numbers= less cooperative)
Q50	Cooperative Internationalism item #2 (scaled from 1-5; higher numbers= less cooperative)
Q52	Isolationism item #1 (scaled from 1-5; higher numbers= more isolationist)
Q54	Isolationism item #2 (scaled from 1-5; higher numbers= less isolationist)
Q56	-
Q58	Gender (1=Male/2=Female)
Q60	Year of birth
Q62	Categorical education variable. Choices are "high school or less," "some college," "college/university" and "postgraduate education."
Q64	Party identification. Choices are: Strong Republican/ Republican/ Independent, but lean Republican/ Independent/ Independent, but lean Democrat/ Democrat/ Strong Democrat (scaled from 1-7; higher numbers indicate more Democratic)
Q66	Left-right political ideology (scaled from 1-7; higher numbers indicate more liberal)
Q52.1	Interest in foreign affairs (scaled from 1-5; higher numbers indicate less interest)
Q53	Interested in government (scaled from 1-5; higher numbers indicate less interest)
Q54.1	International trust (1= U.S. can't trust other nations, 2= U.S. can trust other

	nations)