Codebook for replication dataset to

**Once a Liar – Always a Liar?**

by

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**country\_code**: 1-Chile, 2-Russia, 3-UK

**chile, russia, oxford**: Dummy variables for country

**chile\_udd**: 1 if session in Universidad del Desarrollo

**sess\_id:** Session ID

**subj\_id**: Subject ID

**taxrate:** Deduction rate (10-50)

**tax\_10, tax\_20, tax\_30, tax\_40, tax\_50**: Dummy variables for the deduction rate

**baseline**: Baseline treatment (including deadweight loss and MPCR)

**status**: Status treatment (0 or 1)

**status\_L**: Status treatment, low wage (0 or 1)

**status\_H**: Status treatment, high wage (0 or 1)

**shock:** Shock treatment (0 or 1)

**shock\_L**: Shock treatment, no income bonus (0 or 1)

**shock\_H**: Status treatment, income bonus (0 or 1)

**l\_shock:** Income bonus in previous period

**non\_fixed:** Non-fixed treatment (0 or 1)

**deadweight**: Deadweight loss treatment (0 or 1)

**mpcr**: Redistribution treatment (0 or 1)

**auditrate:** Audit probability (0-100)

**auditrate\_gr**: Audit probability in the last 10 rounds (0-100)

**audit\_10\_s**: Audit probability is 10\% in the final 10 periods

**period**: Period, 1-10

**period2**: Period, 1-10 (for the part of the experiment with zero deduction rate)

**period4**: Period, 1-10 (for the part of the experiment with positive deduction rate)

**period3**: Period, 1-20 (first 10 periods for the part of the experiment with zero deduction rate, next 10 periods for nonzero deduction rate)

**subject**: Subject number in the session (1-24)

**group**: Group number in the session (1-6)

**ncorrectret**: Number of solved problems during RET task

**ncorrect\_subjav**: Average number of solved problems in the first 10 periods

**ncorrect\_subjava**: Average number of solved problems in the last 10 periods

**hightype**: Average performance in first 10 rounds is above national median (0 or 1)

**ncorrect\_rank**: National rank in average performance during first 10 rounds (0-lowest, 1-highest)

**ncorrect\_ranka**: National rank in average performance during last 10 rounds (0-lowest, 1-highest)

**ncorrect\_dev2:** Regression errors from regressing **ncorrectret** on subject and period dummies for each country

**profitret**: Preliminary income

**declared**: Declared income

**declared\_frac:** Fraction of income declared (between 0 and 1)

**declared\_cat, l\_declared\_cat**: 1- declared 0%, 2-declared between 0 and 100%, 3 - declared 100% (last period)

**declared\_0, declared\_f, declared\_1**: declared 0%, between 0 and 100%, or declared 100% (0 or 1)

**declared\_0\_n, declared\_f\_n, declared\_1\_n**: number of times declared 0%, between 0 and 100%, or 100%, in the first 10 rounds (between 0 and 10)

**declared\_0a\_n, declared\_fa\_n, declared\_1a\_n**: number of times declared 0%, between 0 and 100%, or 100%, in the last 10 rounds (between 0 and 10)

**ind\_typenew2**: Individual's behavior over first 10 rounds (1- 8 or more times declared 0%, 2- 8 or more times declared between 0% and 100%, 3- 8 or more times declared 100%, 4-other)

**ind\_typenew2\_1, ind\_typenew2\_2, ind\_typenew2\_4:** Dummy variables for individual's behavior over first 10 periods

**ind\_typenew2a**: Individual's behavior over last 10 periods (1- 8 or more times declared 0%, 2- 8 or more times declared between 0% and 100%, 3- 8 or more times declared 100%, 4-other)

**ind\_typenew3:** Individual's behavior over first 10 rounds (1- always declared 0%, 2- always declared between 0% and 100%, 3- always declared 100%, 4-other)

**declared\_part\_av1**: Average amount declared for individuals with ind\_typenew2==2, over declarations between 0% and 100%  
  
**l0**: Declared 0% last period

**lf**: Declared between 0 and 100% last period

**l\_declim**: Fraction of income declared last period (but equal to 0 if declared 100%)

**declared\_group:** Total income declared by subject's group

**declared\_others:** Total income declared by other members of the subject's group

**l\_others**: Total income declared by other members of the subject's group last period, 1000

**deduction**: Declared income times deduction rate

**totaldeduction:** Actual deduction, including fine when audited

**deductionsgroup**: Sum of total deduction across group (sum of deduction in Session 1)

**cheat**: Declared less then 100% (0 or 1)

**audited**: Audited (0 or 1)

**l\_audited**: Audited last period (0 or 1)

**fine**: Fine if audited (50% of the undeclared amount)

**receivedfromgroup**: Redistributed from group

**profit**: Preliminary income-total deduction+received from group

**groupdg**: Number of group at DG (1-12)

**proposerdg**: If subject is the dictator (0 or 1)

**profitdg**: Profit at DG

**offerdg**: Offer made at DG

**offerdg\_0**: Offer is above 0

**offerdg\_frac**: Fraction of income declared

**timeokdeclareok**: Raw timer data for income declaration

**time\_declared**: Time to declare income.

**l\_time\_declared**: Log (time to declare income+0.5).

**nCorrectSumTest1**: Number of correct additions in the first practice period (in Russia - the only practice period)

**dec1-dec10**: Choice in the risk aversion task

**safechoices:** Number of low-risk choices in the lottery task (0-10)

**hljump:** The first lottery where a high-risk choice was made (1-10, 11if all choices were low-risk)

**realdie**: Value reported on the real die task (1-6)

**realdie1-realdie6**: Dummy variables for value reporten on the real die task

**digitaldie**: Value reported on the digital die task (1-6)

**digitaldie\_actual**: Actual value on the digital die task (1-6, -1 if no rolls were attempted)

**digitaldie\_lie**: 0 if digital rolls were attempted and actual value on digitaldie task is equal to value reported, 1 if digital rolls were attempted and actual value on digitaldie task is not equal to value reported

**digitaldie\_lie\_max**: 1 if digital\_lie==1, and lie is maximal (digitaldie\_actual<=4, and digitaldie==6).

**digitaldie\_lie\_nonmax**: 1 if digital\_lie==1, and lie is not maximal

**pred0:** RET rank prediction in non-fixed treatment, period 1

**pred1:** RET rank prediction in non-fixed treatment, periods 2-10

**pred2**: RET rank post-periodprediction in non-fixed treatment, periods 2-10

**rank\_withingroup**: RET rank within group, 1-highest, 4-lowest

**norms**: The social norms index

**trusting:** Trusting behavior index

**income2**: Subject’s income, scaled between 0 and 1. If income==88 or income==89 in UK and Chile, then income2=0

**payment**: Subject’s payment, local currency units

**include\_data**: Can use data from dictator game and first 10 rounds of the main part of the experiment, 0 or 1

**include\_data\_all**: Can use data from all parts of the experiment, 0 or 1

**POST-EXPERIMENT SURVEY**

*The next 10 variables are from the following list of questions*

*ENGLISH* «Please consider the following and indicate if you think they are justified or not» (*the possible answers to each question are* 1 - «Never justified», 2 - «Rarely justified», 3 - «Sometimes justified», 4- «Always justified»)

SPANISH «Considere las siguientes frases e indique si se justifican o no» (*the possible answers to each question are* 1 - «Nunca se justifica», 2 - «Raramente se justifica», 3 - «A veces se justifica», 4- «Siempre se justifica»)

*RUSSIAN* Скажите, что из перечисленного заслуживает оправдания, а что нет (*the possible answers to each question are* 1 - «Никогда не оправдано, 2 - «Изредка бывает оправдано», 3 - «Иногда оправдано», 4 – «Всегда оправдано»)

**publictransport**:

*ENGLISH* “Avoiding paying fare on public transport”

SPANISH “Evadir el pago del transporte público.”

*RUSSIAN*  “Проезд без оплаты в общественном транспорте”

**taxes**:

*ENGLISH* “Cheating on taxes if you have a chance”

SPANISH “Mentir en las declaraciones de impuestos si tiene la oportunidad”

*RUSSIAN* “Неуплата налогов, если есть такая возможность”

**drivingfast**:

*ENGLISH* “Driving faster than the speed limit”

SPANISH “Conducir más rápido que el límite de velocidad permitido”

*RUSSIAN* “Вождение с превышением скорости”

**moneyfound**:

*ENGLISH* “Keeping money you found on the street”

SPANISH “Quedarse con dinero encontrado en la calle”

*RUSSIAN* “Присвоение денег, найденных на улице”

**lying:**

*ENGLISH* “Lying in your own interest”

SPANISH “Mentir para seguir los propios intereses”

*RUSSIAN* “Ложь в личных интересах”

**accidentaldamage:**

*ENGLISH* “Not reporting accidental damage you have done to a parked car”

SPANISH “No reportar un daño accidental a un auto estacionado después de provocarlo”

*RUSSIAN* “Не сообщать об ущербе, нанесенном припаркованному автомобилю”

**litter:**

*ENGLISH* “Throwing away litter in a public place”

SPANISH “Botar basura en un lugar público”

*RUSSIAN* “Сорить на улице”

**drivingalcohol:**

*ENGLISH* “Driving under the influence of alcohol”

SPANISH “Conducir bajo la influencia del alcohol”

*RUSSIAN* “Вождение в нетрезвом виде”

**jobapplication:**

*ENGLISH* “Making up a job application”

SPANISH “Mentir en algunas cosas en una solicitud de trabajo”

*RUSSIAN* “Лгать при составлении резюме”

**buyingstolen:**

*ENGLISH* “Buying something you know is stolen”

SPANISH “Comprar algo que sabes que fue robado”

*RUSSIAN* “Покупка товара, про который известно, что он краденый”

**male:**

*ENGLISH* “Gender”

0 “Women”

1 “Men”

SPANISH “Sexo”

0 “Mujer”

1 “Hombre”

RUSSIAN “Ваш пол”

0 “Женский”

1 “Мужской”

**age\_subject**:

*ENGLISH* “Your Age”

SPANISH “Edad”

*RUSSIAN* “Ваш возраст”

**ideology**:

*ENGLISH* “In politics, people sometimes talk about parties and politicians as being on the left or right. Using 0 to 10 scale on this card, where the end marked 0 means left and the end marked 10 means right, where would you place yourself on this scale”

1 “left”

10 “right”

SPANISH “En política se habla normalmente de "izquierda" y "derecha". En una escala donde "0" es la "izquierda" y 10 la "derecha", ¿dónde se ubicaría?”

1 “izquierda”

10 “derecha”

*RUSSIAN* “Говорят, что в политике есть «левые» и «правые». В целом, где бы вы могли поместить себя на шкале от «1» - «левые» до «10» - «правые»?”

1 “левые”

10 “правые”

**trust**:

*ENGLISH* “Generally speaking, would you say that most people can be trusted or that you need to be very careful in dealing with people?”

1 “Most people can be trusted”

0 “You can never be too careful when dealing with others”

SPANISH “En general, ¿diría que se puede confiar en la mayoría de las personas o que uno nunca es lo suficientemente cuidadoso en el trato con los demás?”

1 “Se puede confiar en la mayoría de las personas”

0 “Uno nunca es lo suficientemente cuidadoso en el trato con los demás”

*RUSSIAN* “В целом, считаете ли вы, что большинству людей можно доверять - или, напротив, нужно быть осторожными, имея дело с людьми?”

1-“Большинству людей можно доверять”

0-“Надо быть осторожными с людьми”

**income:**

*ENGLISH* “A household is defined as either one or more persons (not necessarily related) who live together AND who manage food and household expenses as one unit Gross HOUSEHOLD income is a household's total income received from all sources, including wages, salaries, or rents and before tax deductions. What is your gross household income?”

1 “Under Ј5,000 per year”

2 “Ј5,000 to Ј9,999 per year”

3 “Ј10,000 to Ј14,999 per year”

4 “Ј15,000 to Ј19,999 per year”

5 “Ј20,000 to Ј24,999 per year”

6 “Ј25,000 to Ј29,999 per year”

7 “Ј30,000 to Ј34,999 per year”

8 “Ј35,000 to Ј39,999 per year”

9 “Ј40,000 to Ј44,999 per year”

10 “Ј45,000 to Ј49,999 per year”

11 “Ј50,000 to Ј59,999 per year”

12 “Ј60,000 to Ј69,999 per year”

13 “Ј70,000 to Ј99,999 per year”

14 “Ј100,000 to Ј149,999 per year”

15 “Ј150,000 and over”

88 “Prefer not to answer”

89 “Don't know”

SPANISH “Un hogar es definido como una o más personas (no necesariamente familiares) que viven juntas Y que comparten gastos como una unidad respecto a alimentación y otras áreas. El Ingreso Bruto del HOGAR es el ingreso total de un hogar recibido de todas las fuentes, incluidos sueldos, salarios o rentas antes de las reducciones por impuestos.

¿Cuál es el ingreso bruto de su hogar?”

1 “Menos de 122,300 pesos al mes”

2 “Entre 122,300 y 160,300 pesos al mes”

3 “Entre 160,301 y 184,750 pesos al mes”

4 “Entre 184,751 y 205,800 pesos al mes”

5 “Entre 205,801 y 230,500 pesos al mes”

6 “Entre 230,501 y 262,550 pesos al mes”

7 “Entre 262,551 y 293,050 pesos al mes”

8 “Entre 293,051 y 324,300 pesos al mes”

9 “Entre 324,301 y 363,950 pesos al mes”

10 “Entre 363,951 y 417,300 pesos al mes”

11 “Entre 417,301 y 475,350 pesos al mes”

12 “Entre 475,351 y 540,400 pesos al mes”

13 “Entre 540,401 y 641,900 pesos al mes”

14 “Entre 641,901 y 765,900 pesos al mes”

15 “Entre 765,901 y 936,000 pesos al mes”

16 “Más de 936,000 pesos”

88 “Prefiero no responder”

89 “No lo sé”

*RUSSIAN* “Мы хотели бы знать, к какой группе доходов относится ваша семья. Пожалуйста, учтите все доходы вашей семьи и дайте ответ от «1» - «группа с самым низким доходом» до «10» - «группа с самым высоким доходом” (*We want to know to what group your family belongs. Please, consider all sources of income of your family, and give an answer between «1» - «the group with the lowest income», to «10» - «the group with the lowest income»*)

1 “Низкий доход” (“*Low income*”)

2

3

4

5

6

7

8

9

10 “Высокий доход” (“*High income*”)

*The next 6 variables are from the following list of questions (Russian version only):*

“Для каждой пары суждений скажите, с каким из них вы согласны, или вы занимаете промежуточную позицию” (*“For each pair of statements, please indicate the one with which you agree, or if you have an intermediate position”*) *Possible answers are from 0 to 4*

**redistrib1**: “(0) - Нужно уменьшить разницу доходов; (4) - Нужно увеличить разницу доходов, чтобы люди прилагали больше усилий” (“(0) - Incomes should be made more equal; (4) - We need larger income differences as incentives”)

**redistrib2**: “(0) - Долю частной собственности в бизнесе и промышленности следует увеличить; (4) - Нужно увеличить долю государственной собственности в бизнесе и промышленности” (*“(0) - Private ownership of business should be increased; (4) - Government ownership of business should be increased”*)

**redistrib3**: “(0) - Правительство должно нести больше ответственности за то, чтобы все граждане были обеспечены; (4) - Люди должны сами себя обеспечивать и не надеяться на правительство” (“(0) - The government should take more responsibility to ensure that everyone is provided for; (4) - People should take more responsibility to provide for themselves”)

**redistrib4**: “(0) - Конкуренция - это хорошо. Она побуждает людей напряженно работать и развивать новые идеи; (4) - Конкуренция вредна: она пробуждает у людей их худшие качества” (*“(0) - Competition is good. It stimulates people to work hard and develop new ideas; (4) - Competition is harmful. It brings the worst in people”*)

**redistrib5**: “(0) - Усердная работа обычно не приводит к успеху: для него нужны удача и связи; (4) - В конечном итоге, усердная работа вознаграждается” (“(0) -Hard work doesn´t generally bring success - it´s more a matter of luck and connections; (4) - In the long run, hard work usually brings a better life”)

**redistrib6**: “(0) - Уровень благосостояния может вырасти у всех; (4) - Люди могут разбогатеть только за счет других” (“(0) - Wealth can grow so there´s enough for everyone; (4) - People can only get rich at the expense of others”)

*The next 7 variables are from the following list of questions (Russian version only)* “Просим вас заполнить небольшую анкету. Что из перечисленного ниже наиболее точно относится к вам?” (*“Please fill out a small survey. Which of the things below best describes you?”*)

**own1:**

1 “Доминирующий” (*Dominant*)

2

3

4

5

6

7 “Второстепенный” (*Secondary*)

**own2:**

1 “ Неуверенный ” (*Unsure*)

2

3

4

5

6

7 “Уверенный” (*Confident*)

**own3:**

1 “ Высокий статус ” (*High status*)

2

3

4

5

6

7 “Низкий статус ” (*Low status*)

**own4:**

1 “Лидер” (*Leader*)

2

3

4

5

6

7 “Подчиненный” (*Subordinate*)

**own5:**

1 “ Контролирует ресурсы ” (*Controls resources*)

2

3

4

5

6

7 “Не контролирует ресурсы ” (*Does not control resources*)

**own6:**

1 “Зависимый” (*Dependent*)

2

3

4

5

6

7 “Независимый” (*Independent*)

**own7:**

1 “Пассивный” (*Passive*)

2

3

4

5

6

7 “Активный” (*Active*)

**own8**: “В нашем обществе есть люди, занимающие высокие позиции, и есть те, кто занимает низкие. Укажите, пожалуйста, где именно находитесь Вы на лестнице из 10 позиций, где 1 - самая низкая ступень, а 10 - самая высокая.”

*Possible answers are from 1 to 10*

**lendmoney:** “Насколько часто вы даете в долг друзьям?” (*“How often do you lend money to your friends?”)*

0 “Чаще, чем раз в неделю” (*“More often than once a week”*)

1 “Примерно раз в неделю” (*“Approximately once a week”*)

2 “Примерно раз в месяц" (*“Approximately once a month”*)

3 “Раз в год или реже” (*“Less often than once a month”*)

**lendstuff:** “Насколько часто вы одалживаете друзьям свои вещи?” (*“How often do you lend belongings to your friends?”)*

0 “Чаще, чем раз в неделю” (*“More often than once a week”*)

1 “Примерно раз в неделю” (*“Approximately once a week”*)

2 “Примерно раз в месяц" (*“Approximately once a month”*)

3 “Раз в год или реже” (*“Less often than once a month”*)

**dooropen:** “Как часто вы оставляете открытой дверь у себя дома?” (*“How often do you leave the door of your house open?”)*

0 “Очень часто” (*“Very often”*)

1 “Часто” (*“Often”*)

2 “Иногда” (*“Sometimes”*)

3 “Редко” (*“Rarely”*)

4 “Никогда” (*“Never”*)

**trustworthy:** “Мне можно доверять” (*“I am trustworthy”*)

0 “Определенно нет” (*“Definitely yes”*)

1 “Скорее нет” *(“Rather yes”*)

2 “Скорее да” *(“Rather no”)*

3 “Определенно да” (*“Definitely no”*)

**econself**: “Что вы можете сказать про то, как изменилось материальное положение вас и вашей семьи за прошедшие 12 месяцев? ” (“*In the past 12 months, your economic conditions improved, became worse, or remained the same?”*)

0 “Значительно улучшилось” (*“Significantly improved”*)

1 “Улучшилось” (*“Improved somewhat”*)

2 “Осталось прежним” (*“Remained the same”*)

3 “Ухудшилось” (*“Became somewhat worse”*)

4 “Значительно ухудшилось” (*“Became much worse”*)

**nosecure**: “В последние 12 месяцев бывало ли, что вы или кто-то из вашей семьи не чувствовал себя дома в безопасности от преступников? ” (*“In the past 12 months, did you or any of your family members ever not feel secure from criminals while at home?”*)

0 “Часто” (*“Often”*)

1 “Время от времени” (*“Sometimes”*)

2 “Редко” *(“Rarely”*)

3 “Никогда” (*“Never”*)

**econlosejob**: “В последние 12 месяцев бывало ли, что вы или кто-то из вашей семьи терял работу?” (*“In the past 12 months, did you or any of your family members ever lose a job?”*)

0 “Да” (“Yes”)

1 “Нет” (“No”)

**econcountrypers**: “Как вы думаете, в ближайшие 12 месяцев экономическое положение нашей страны улучшится, ухудшится, или останется прежним? ” (*“Do you think that over the following 12 months, the country’s economic conditions will improve, become worse, or remain the same?”*)

0 “Значительно улучшится” (*“Will improve significantly”*)

1 “Улучшится” (*“Will improve somewhat”*)

2 “Останется прежним” (*“Will remain the same”*)

3 “Ухудшится” (*“Will become somewhat worse”*)

4 “Значительно ухудшится” (*“Will become much worse”*)

**econselfpers**: “Как вы думаете, в ближайшие 12 месяцев ваше материальное положение улучшится, ухудшится, или останется прежним? ” (*“Do you think that over the following 12 months, your economic conditions will improve, become worse, or remain the same?”*)

0 “Значительно улучшится” (*“Will improve significantly”*)

1 “Улучшится” (*“Will improve somewhat”*)

2 “Останется прежним” (*“Will remain the same”*)

3 “Ухудшится” (*“Will become somewhat worse”*)

4 “Значительно ухудшится” (*“Will become much worse”*)