**Data\_Legend.docx**

Information about all the data (tables)

**table\_general\_info**

51 rows (participants), 7 columns

1. Participant ID (number from 1 to 51)
2. Treatment ID (condition 1 or 2)
3. Sampling count (how many values they observe in the training before starting the game)
4. Total score (how many points were collected overall)
5. Payment (dollar amount)
6. Accuracy (fraction of correct answers overall – it probably refers to task 1 only, unsure)
7. Fraction of choices “left” (to see if they have a systematic bias in one direction)

**table\_task1**

15300 rows (51 participants x 300 trials), 26 columns

1. Participant ID
2. Trial ID (progressive number from 1 to 300)
3. Task ID (1 for task 1, etc)

4-9 Values displayed on the left (in the same order as the frames)

10-15 Values displayed on the right (in the same order as the frames)

16 Unused in task 1 (always 1), indicates that the top values are displayed

17 Unused in task 1 (always 1), indicates that the bottom values are displayed

18 Fixation cross (position in the middle of the range)

19 Maximum value of the range

20 Minimum value of the range

21 Response time (seconds used to choose)

22 Has value 1 if the left option is chosen, 0 otherwise

23 Has value 1 if the right option is chosen, 0 otherwise

24 Unused in all tasks (always 0)

25 Victory dummy: is 1 if the participant got a point (it depends on luck)

26 Best action dummy: is 1 if the participant chose the best option (no luck)

**table\_task2**

20400 rows (51 participants x 400 trials), 26 columns

* Same as for task 1, with minor changes (see below)
* Column 15: this is the new fixation point (the y-axis coordinate of where it is placed)
* Note that now columns 16 and 17 make sense: only one of the two has 1 (column 16 if the top part of the range is shown), the part that has a zero is now hidden. Top and bottom part are defined by dividing the range in two equal parts (30 points each)

**table\_task3\_part1**

5100 rows (51 participants x 100 trials), 9 columns

1. Participant ID
2. Trial ID (progressive number from 1 to 100)
3. Unused variable (always 0)
4. Minimum value of the range
5. Maximum value of the range
6. Cut point (the participant chooses whether to show values above or below it)
7. Has value 1 if the top range is chosen, 0 otherwise
8. Has value 1 if the bottom range is chosen, 0 otherwise
9. Reaction time (seconds)

**table\_task3\_part2**

5100 rows (51 participants x 100 trials), 26 columns

* Same as for task 1, with minor changes (see below)
* Column 15: this is the new fixation point (the y-axis coordinate of where it is placed), note that this value is the midpoint of the displayed range
* Columns 16 and 17 work as in task 2: only one of the two has 1 (column 16 if the top part of the range is shown), the part that has a zero is now hidden. Top and bottom part are defined by the question that is asked in the first part of the trial