

## Questionnaire Block 1

### Question 1

Briefly describe the strategy that you used in this block.

I played the like this:  
He signals 1, so he expects me to play 2, so I should play 3,  
but he expects 3, so he will play 4, so I play 5

### Question 2

What did you think of the other player's strategy? Briefly describe their strategy as well.

Kinda the same, or sometimes one step less

### Question 3

How would you rate the cooperativeness of the other player?

1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐  
uncooperative neutral cooperative

### Question 4

How would you rate the competitiveness of the other player?

1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 ☐  
uncompetitive neutral competitive

### Question 5

How competent was the other player at the Mod-Signal Game?

1 ☐ 2 ☐ 3 ☐ 4 ☒ 5 ☐  
incompetent neutral competent

### Question 6

Would you want to play with this player again? Explain briefly.

Yes, I think it's more fun when it is competitive

## Questionnaire Block 2

### Question 1

Briefly describe the strategy that you used in this block.

The same one, but sometimes tried to cooperate by signaling a number and playing that number

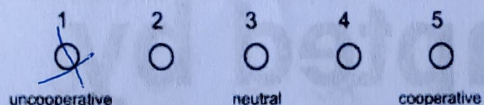
### Question 2

What did you think of the other player's strategy? Briefly describe their strategy as well.

Competitive, but also when winning random to stay winning

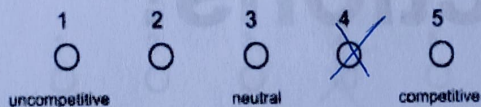
### Question 3

How would you rate the cooperativeness of the other player?



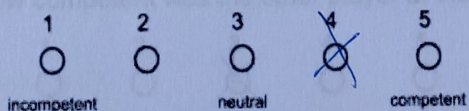
### Question 4

How would you rate the competitiveness of the other player?



### Question 5

How competent was the other player at the Mod-Signal Game?



### Question 6

Would you want to play with this player again? Explain briefly.

Not so much now, because playing random to not ~~give~~ win or lose any points is kinda boring



### Questionnaire Block 3

#### Question 1

Briefly describe the strategy that you used in this block.

Same as before but also tried to trick into thinking we should cooperate

#### Question 2

What did you think of the other player's strategy? Briefly describe their strategy as well.

~~§~~ They tried to cooperate a couple times but other than that competitive

#### Question 3

How would you rate the cooperativeness of the other player?

1 2 3 4 5  
☐ ☐ ☐ ☒ ☐  
 uncooperative neutral cooperative

#### Question 4

How would you rate the competitiveness of the other player?

1 2 3 4 5  
☐ ☐ ☐ ☒ ☐  
 uncompetitive neutral competitive

#### Question 5

How competent was the other player at the Mod-Signal Game?

1 2 3 4 5  
☐ ☐ ☒ ☐ ☐  
 incompetent neutral competent

#### Question 6

Would you want to play with this player again? Explain briefly.

Yes, there was no randomness here

You can now turn over the last questionnaire (general questionnaire) on the table.

## General Questionnaire

### Question 1

What is your age, sex and what are you studying?

20  
male  
Artificial Intelligence

### Question 2

Were the instructions provided at the start sufficient enough to understand the game? If not, were the trials enough to get a proper understanding of the game?

Yes

### Question 3

What was your mood like today?

Happy. Maybe a little stressed

### Question 4

Did you have any prior knowledge of the Mod Game before the start of the experiment?

No, but I have studied a little Theory of Mind

Don't forget to answer the questions on the other side of the paper!



**Question 5**

Did you know any of the other participants that you played with in the session before the start of the experiment?

No

**Question 6**

Some of our participants have played the Mod-Game with a computer partner rather than a human partner in some of the blocks.

For each block give a percentage on how confident you are that you played with a human partner in that block and briefly explain why. (e.g. Block 1: 100%, you are completely certain that you played with a human partner)

Block 1:

~~100%~~ 90% Seemed like there was a strategy and no cooperation attempt

Block 2:

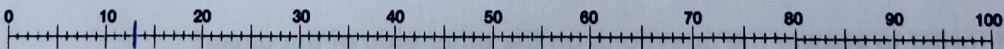
~~100%~~ 50% The randomness did not seem human

Block 3:

~~40%~~ 70% There was a few random cases but a good overall strategy

**P-beauty contest**

All participants will do this contest. The winner gets a Tony's Chocolonely chocolate bar of their choice! Mark the number that you think will be the average of the numbers chosen by all participants, divided by 3 and multiplied by 2. (take  $\frac{2}{3}$  of the number you think will be the average of the numbers chosen by all participants, e.g. if you think 90 will be the average of the numbers chosen by all participants, you mark 60)



$$\begin{array}{r}
 30 \overline{) 30} \\
 \underline{10} \phantom{0} \\
 20 \phantom{0} \\
 \underline{20} \\
 0
 \end{array}$$

$$\begin{array}{r}
 20 \overline{) 30} \\
 \underline{60} \phantom{0} \\
 30 \phantom{0} \\
 \underline{60} \\
 0
 \end{array}$$