

Script for Climate Change Adaptation Tool Experiment

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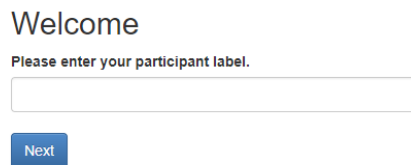
General Comments

- Number of sessions: 3
- Number of participants per session: 27
- Estimated duration of a session: 1-1.5h
- The program is written in oTree
- Instructions are read in private
- Exchange rate is 60 tokens = 1 DKK.
- Payments should be rounded up to closest multiple of 5
- Each subject receives at least 50 DKK

Session	Apps	Phases	Rounds
CAT	Control, Ambiguity, Loss, Myopia, Coordination, Coordination_amb, Communication, Survey	7	3
CAT ⁺ D	Control (one round dice roll), Ambiguity, Coordination, Coordination_amb, Communication, Survey	5	5
CAT ⁺ C	Control (one round coin flip), Ambiguity, Coordination, Coordination_amb, Communication, Survey	5	5

Before the experiment

- Start 27 computers; use the link saved on the Desktop named “Exp191”. A screen will show up that looks like this:

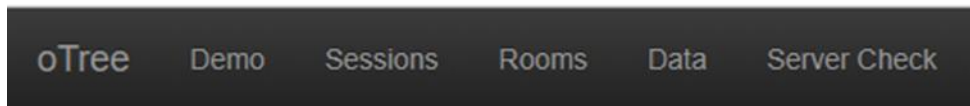


Welcome

Please enter your participant label.

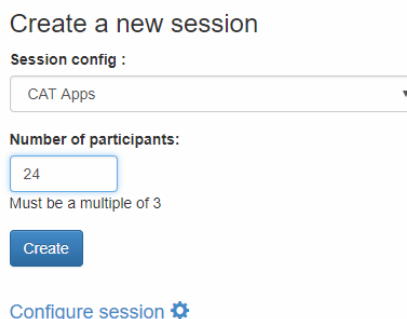
Next

- Type PC1 for the first computer, PC2, for the second and so on (for simplicity, sit the subjects in order so the computer matches the subject number – for example, if there are 6 participants don’t sit them by computers 1,2,3,4,15,and 16)
- On the experimenter computer open Google Chrome and enter: <http://193.200.45.38:8000>
- Enter the username “admin” and the password “admin1234”.
- In the top pane click the Rooms button.



- Under “Current rooms” there should be listed a room named “Room For 27 Persons Maximum”, choose this. You should now enter a screen, which looks similar to the picture below

Room: Room For 27 Persons Maximum



Create a new session

Session config :

CAT Apps

Number of participants:

24

Must be a multiple of 3

Create

[Configure session](#) ⚙️

- Under Session config choose CAT Apps.
- Wait with typing the Number of participants until the subjects have entered the lab.
- Prepare the instructions. Put one set of instructions, i.e., 7 booklets on each table. Stack them such that the booklet labeled “General Instructions and Instructions for Phase 1” is on the top, and “Instructions for Phase 7” in the bottom.
- Make sure there is enough money to pay subjects.

Greeting the subjects

- Meet subjects outside the lab. Bring the participation list and plastic cards.
- Hi everyone, welcome to the experiment. My name is and this is In a short while we will go to the laboratory.
- Wait to get groups of three, preferably 27, if too many or an odd number show up, ask for volunteers to take 50DKK and not participate.

- In the laboratory there are numbered computers. You will now have to draw a card. On the card there is a number indicating at which computer you will sit. When we get to the laboratory, please find the computer, which matches your number. Do not speak when we enter the laboratory, please switch off your cell phone, and do not click on anything.

Create session

- A lab assistant closes computers to match the number of subjects. The number of participants is now typed in, and the session is created.

Room: Room For 27 Persons Maximum

Create a new session

Session config :

CAT Apps

Number of participants:

24

Must be a multiple of 3

Create

Configure session 

- Once you click on create, you will be directed to a screen like this:

CAT Apps: session **z1iezy4d**

 Description

 Links

 Edit

 Monitor

 Data

 Payments

This session is taking place in the room [Room For 27 Persons Maximum](#).

Persistent URLs

These URLs will stay constant for new sessions, even if the database is recreated.

Participant-specific URLs

These URLs contain the labels, so participants don't have to enter their label manually.

Show/Hide

Room-wide URL

Here is the room-wide URL anyone can use. Users will be prompted to enter their participant label, which will be validated against your participant_label_file.

<http://193.200.45.38:8000/room/cat/>

- To follow the progression of the experiment click the Monitor button.

CAT Apps: session **z1iezy4d**

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ID in session	Code	Label	Page	App	Round	Page name	Status	Time on page
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0/24 participants started.

Advance slowest user(s)

- In the group phases, from Phase 5 and onwards, it would be a good idea to see if a subject is very slow, and say to that person “Please make a decision”, so that the other group members don't have to wait for too long.

Running the experiment

- Welcome everyone. Please listen carefully. Do not touch or click on anything until instructed to do so. In this experiment, you will be able to earn money. The experiment has 7 phases, which are completely separate. Before starting each phase, you should read the instruction booklet corresponding to the phase, as it explains the rules for that particular phase. Please read the instruction booklet labeled “General instructions and Instructions for Phase 1” Do not start the experiment until instructed to do so by us.
- Is everyone finished reading the instructions?

When all are finished reading the instructions you say :

Now you may click the NEXT button on the screen to start. Once you are finished with Phase 1, and get to page titled “Instructions of Phase 2”, you should read the instruction booklet labeled “Instructions for Phase 2” before proceeding with Phase 2, as this describes the modification to the basic rules you have already read. If you have any questions, please raise your hand and one of us will come to assist you.

- Walk around to answer questions from participants and to make sure they do not talk. Say from time to time “please raise your hand if you have any questions”, “make a decision” etc.

Running the experiment – Questionnaire

- When everybody is finished.
- The experiment is over. Now, please answer the questions on the screen. All of your information is kept strictly confidential.
- Walk around to answer questions from participants and to make sure they do not talk. Say from time to time “please raise your hand if you have any questions”.

Payment

- When everybody has finished the Survey say out loud:
- Your exact earnings are now being calculated. You will receive the earning in numerical order starting with number 1. We will now distribute a receipt, please fill out everything **except** for the amount. Remain seated and wait until your number is called for payment. When called please bring your belongings, the plastic card with the number on, and the receipt.
- Distribute receipts.
- Go to \$ Payments. Copy the payoffs into excel, to be able to use the ceiling formula, and print. Tell participants to bring the receipt, and their number card.

[Description](#)[Links](#)[Edit](#)[Monitor](#)[Data](#)[\\$ Payments](#)

PDF generated: Feb. 13, 2018, 11:53 a.m.

Session

Session type	CAT_Apps
Session code	z1iezy4d
Experimenter name	

Participants

Participant code	Participant label	Progress	Participation fee	Payoff (bonus)	Total	Note
wz6w1ze7		0/122 pages	kr0.00	kr0.00	kr0.00	
9ck854vx		0/122 pages	kr0.00	kr0.00	kr0.00	
loznv1k7		0/122 pages	kr0.00	kr0.00	kr0.00	
q0am31xk		0/122 pages	kr0.00	kr0.00	kr0.00	
5yk6qdn4		0/122 pages	kr0.00	kr0.00	kr0.00	
6s11hbpe		0/122 pages	kr0.00	kr0.00	kr0.00	

- A lab assistant takes the printout and goes to the payment room.
- Each participant has to sign a receipt to get the payment.
- The experimenter calls the participants one by one.
- In the off chance that a subject made less than 50, he receives an additional 50DKK.

After the experiment

- Press the Data-button in the top pane
- For each app click to download the data in excel format.
- Place the downloaded file in a folder called CAT (with subfolders CAT_pilot, CAT+D, CAT+C).
- Press Download under Time spent on each page and place the file in the same folder.
- Download Third-party data exports and place in the folder.

[→](#) [193.200.45.38:8000/export/](#)Tree Demo Sessions Rooms **Data** Server Check [↻](#)

Data Export

Citation requirement

If you publish research conducted using oTree, you are required by the oTree license to cite [this paper](#).

Citation:

Chen, D.L., Schonger, M., Wickens, C., 2016. oTree - An open-source platform for laboratory, online and field experiments. Journal of Behavioral and Experimental Finance, vol 9: 88-97

All apps

[Excel](#) | [CSV](#)

Data for all apps in one file. There is one row per participant; different apps and rounds are stacked horizontally. This format is useful if you want to correlate participants' behavior in one app with their behavior in another app.

Per-app

These files contain a row for each player in the given app. If there are multiple rounds, there will be multiple rows for the same participant. This format is useful if you are mainly interested in one app, or if you want to correlate data between rounds of the same app.

App	Data	Documentation
Control Forcedloss	Excel CSV	TXT
Payment Info	Excel CSV	TXT
Coordination Amb	Excel CSV	TXT
Coordination	Excel CSV	TXT
Control	Excel CSV	TXT
Welcome	Excel CSV	TXT
Communication	Excel CSV	TXT
Survey Questions	Excel CSV	TXT
Ambiguity	Excel CSV	TXT