

Experiment

Debug

Data

Info

Cameras

Settings

Researcher:

Participant:

Moog

Audio

VR

Trials

Controller

Running

Unity view

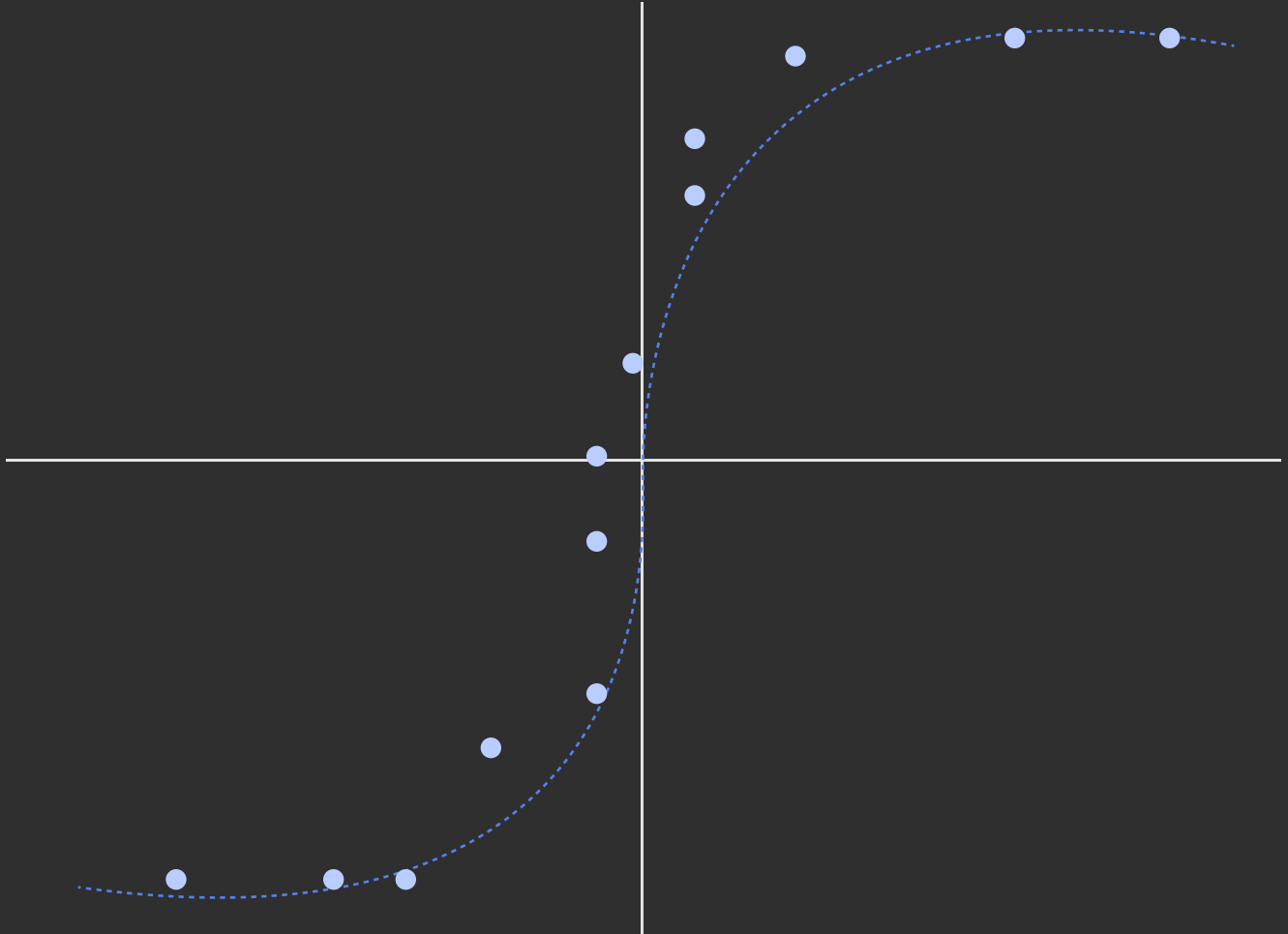
Current vestibular angle: 8

Current visual angle: -4

Trial number: 12/105

Info

Answers graph



Warnings

Moog

Trials

Experiment

Connect

Engage

Park

Generate

Generate test run

Start

Resume

Pause

Stop

Intercom

Left

Center

Right

Up

Bottom

Global timeline

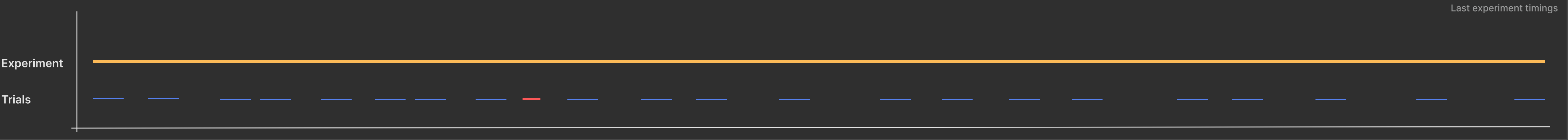
Total time: 12min 49sec

Total trials: 22

Status: not perfect

Defective trials: 1 / 22

Dangerous trials: 0 / 22



Trial data 22 / 22 LAST

Average Unity FPS: 90

Total time - Moog: 813ms

Total time - Oculus: 1006ms

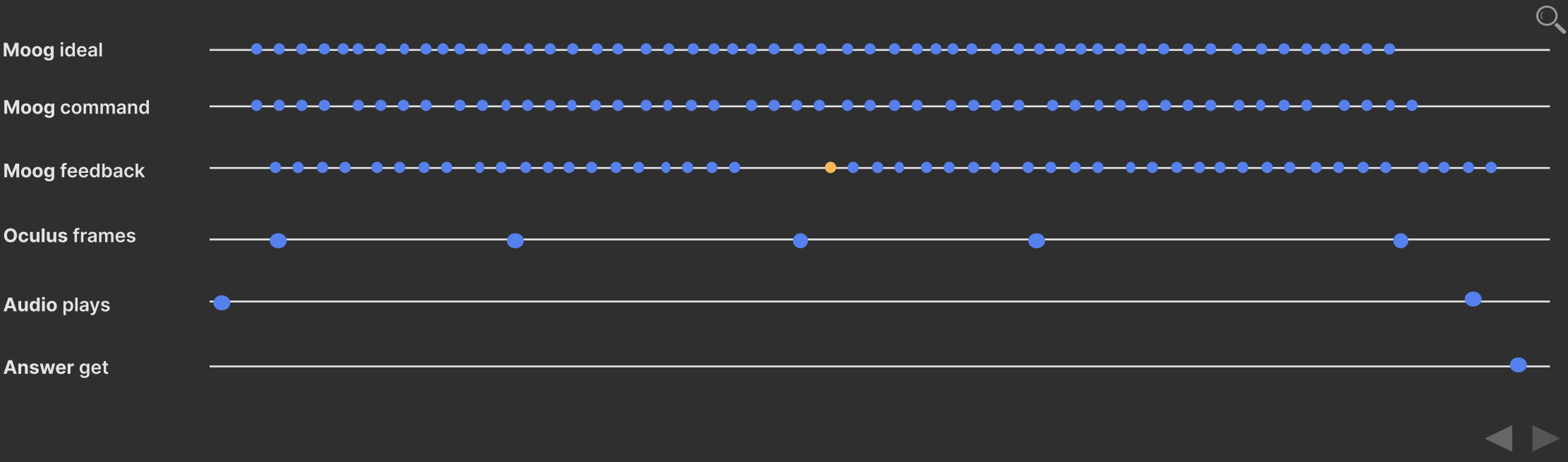
Trial status: valide

Answer get after: 1129ms

Right answer: left

Received answer: right

Answer is correct: false



Unity FPS

150

90

2.45 ms last frame

2.60 ms average frame

0

Devices

Camera (1) Camera (2)

Cedrus (participant) Gamepad (participant) UI (researcher) Keyboard (researcher)

Mic (researcher) Mic (participant) Sound (researcher) Sound (participant) Sound 2 (participant)

Daemons (2)

AudioControl - SendConfigs

AudioControl - SomeResponseN...

AudioControl - StartInputInterc...

Moog - ResponseFromMoog

Diff. info

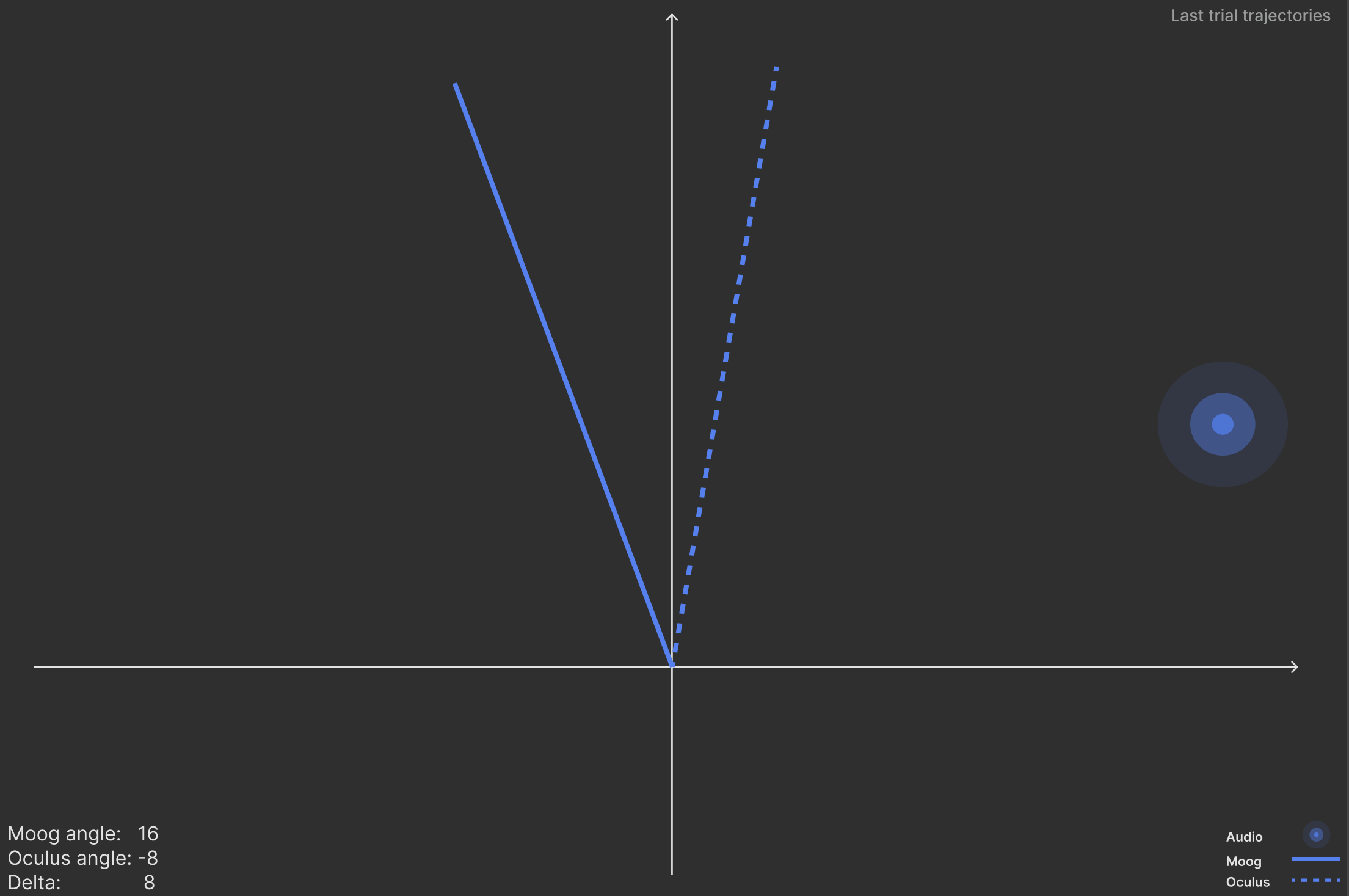
Memory 180MB

GC 14MB

Time working 42min

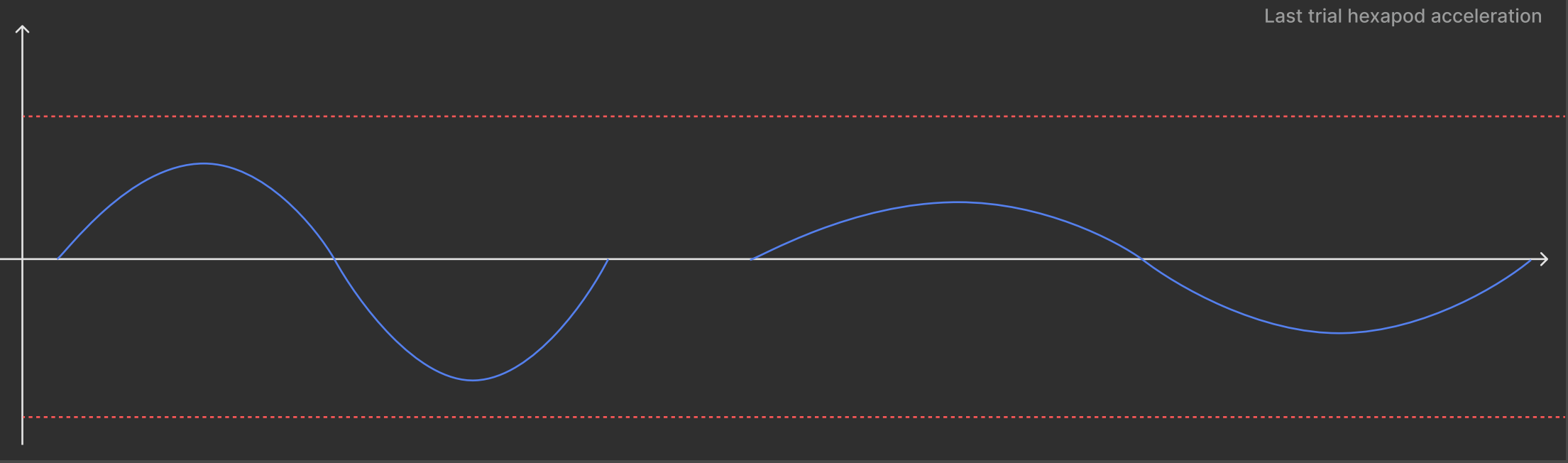
Test BTN 1

Test BTN 2



>>>

Console



## Themes palettes

## Modules

- ☒ ON Unity window
  - ☐ OFF EEG window
  - ☒ ON Graph window
  - ☒ ON Info window
  - ☒ ON Warnings window
  - ☒ ON Controller
  - ☒ ON Statuses
  - ☒ ON Names inputs
  - ☒ ON Intercom

## Configs

- ☒ ON Open second tab in second monitor
- ☐ OFF Debug in real time
- ☐ OFF Record experiment on camera(s)
- ☐ OFF Accompany the error message with sound
- ☐ OFF Trajectory graph in 3D (default is 2D)
- ☒ ON Save logs
- ☐ OFF Allow use controller from UI
- ☐ OFF Auto Engage for Moog
- ☐ OFF Show permanent data in table
- ☐ OFF Names are required
- ☐ OFF Add debug coordinates to data file

## Directories paths

Protocols	C:\Users\UserName\PathToProtocolsFolder ▶	Open
Export data	C:\Users\UserName\PathToExportDataFolder ▶	Open
Logs	▶	Open
Questionnaires	▶	Open

## Devices

The diagram illustrates a multi-party audio system. It features two microphones at the top, labeled 'Mic (here)' and 'Mic (there)'. Below them are two speakers, labeled 'Speaker (here)' and 'Speaker (there)'. The 'Speaker (here)' and 'Speaker (there)' labels are highlighted in yellow. A blue line with a slider is positioned above the speakers, indicating a volume or gain control. The entire setup is shown within a dark gray rectangular frame.

### Front view (camera 1)



### Side view (camera 2)



- Rec camera 1
- Rec camera 2
- Rec all

☒ ON **Rec with audio**

**add option to update application: btn that calls to daemon that downloads new version (release only) from git and resrart the app**

[Link to documentation](#)

**Info how to use (and move app to other PC)**

contacts (of programmer or smth like that)

Info about format of 'ExportExperimentData'  
rules for naming protocol

link to GIT

instructions how to use MOOG

safety instruction with emergency phone numbers (maybe even with real internet phone call to 7777 for example)

questionnaires are saved in corresponded folder (and if weren't any errors -- there will be a link in experiment.zip to it)

researcher notes better to leave right before saving all experiment data to zip (in case of error it may be erased)

**“watch INFO section for code examples for data analysis”**

**table with all experiments (one big json with PROTOCOL, TIME/DATE/NAME, RESULTS)**

option to open via DEBUG tab







ChosenProtocolName▼

Update

Save as new

ALL	VESTIBULAR	VISUAL	AUDIO	TEST RUN	OTHER			
PARAMETER NAME	VALUE	UNITS	MIN VALUE	MAX VALUE	INCREMENT	MULTIPLIER	ALGORITHM	STEP TYPE
Adaptation angle	0	angle	-5	+5	5		static	linear
Heading direction	(-0.25, +0.25)	angle	(-0.125, +125)	(-16, +16)		(0.5, 0.5)	within	log
Origin	(x: 0, y: 0, z: 0)	cm	(x: -8, y: 0, z: -8)	(x: 8, y: 0, z: 8)				
Play feedback sound	true ▼	bool						
Delay between stop/start	2	sec						
Number of trials	105	int						
Stimulus type	Combined ▼							
Stimulus choice	Random ▼							

**Protocol description:**

sdfhk sdfhf adshg fsdjla jsdljlsd c, lsd sdjb sjgh slsld,c sjd vd jld flasd lf sldfliksdh jd dsh d ljd d,nb n,b d vjhdfi ljh jlisdaghjlghljkadf lhla ghladf lad ladg hadl ladg dgfh jkafga kjafg a kafg ahgka jasfg kasdhgf ahdgf asdf dlhfuy lasdghdaj;aigy akdjgh;adjkgk;fg dhagjkladfghgvjadfghghadjk adhgyadhgyadhla hgdfjlahgjkadhgkldja jak sdfghjlagh alghladfhgij aghddfjkagjad ladjfhgdfjklagh;djkgh;l asdjlgkdhalgkj hdjklag e3rt634788 ghkldafghadfuhg.

