Pre-Experiment Survey

Thank you for participating in this experiment titled "Assisted Teleoperation: SUB-EXPERIMENT NAME"!

In order for us to better understand the results of your use of the experimental system, we'd like to ask you a
few questions about your background and familiarity with teleoperation and robotic devices.

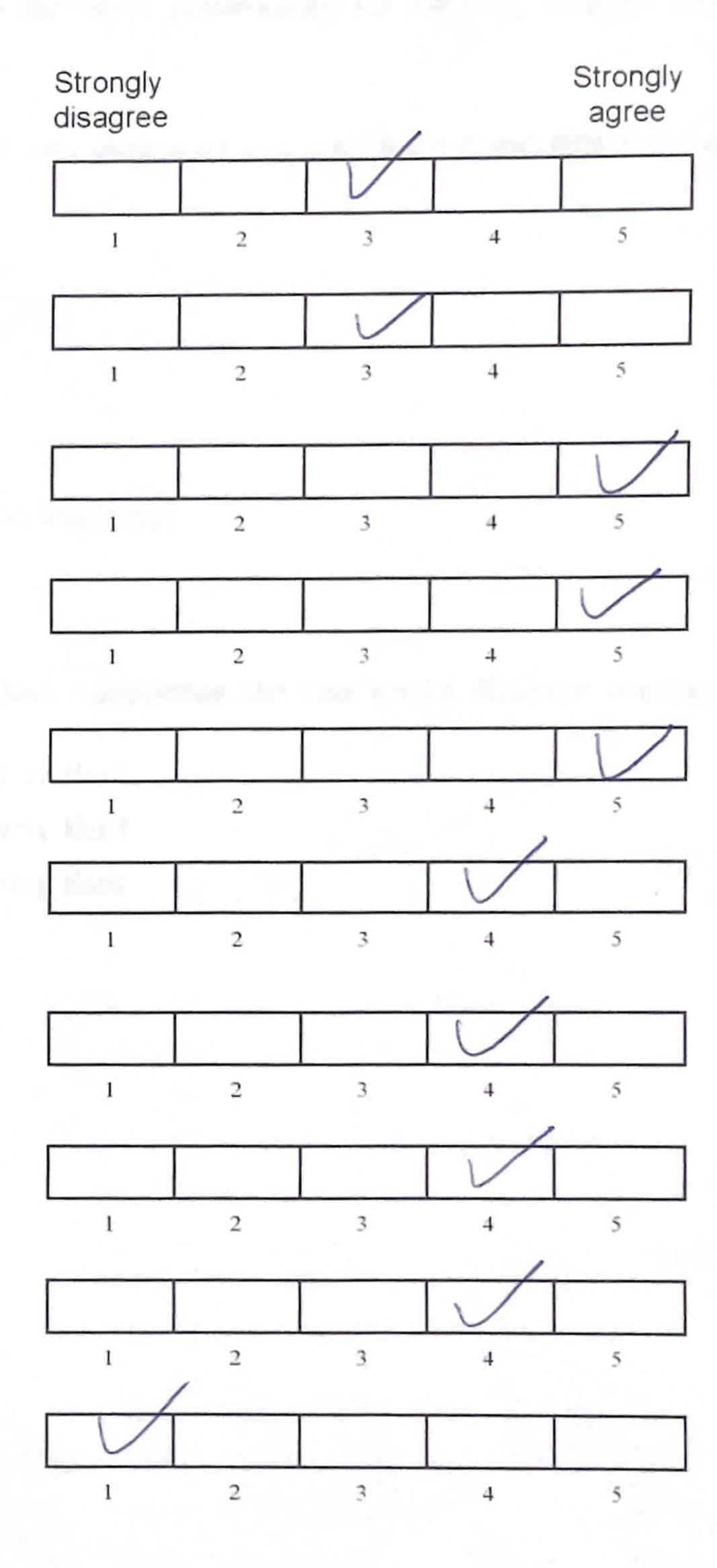
Please do not hesitate to ask the investigator any questions you may have about this form or the experiment in general.

Bookkeeping:	1		
Subject ID:	e Liu		
Today's Date: 2///0	12024 (ld/mm/yy	vvv)
		7 3 3	
About You:			
Ag	ge: <u>23</u>	years	
Gende	er: Male		Prefer not to say.
Handednes	ss: Left	□ Right	□ Ambidextrous
U.S. Citizen or Resident Alie	en: 🗆 Yes /	No E	Prefer not to say.
How experienced are you with	teleoperation	and hur	nan-robot interactive devices?
□ None This is my f	irst time using s	uch a dev	ice.
	ch a device once		
	e or more device		
□ Experienced I've develope	ed teleoperation	systems,	myself.
Are you currently experiencing	r any of the fo	llowing?	
Injuries to your hand or arm	Left Right	No	□ Prefer not to say.
Neurological disorders:	□ Yes	O No	□ Prefer not to say.
Uncorrected impaired vision:	□ Yes	47	Prefer not to say.
Poor depth perception:	□ Yes	No No	□ Prefer not to say.
Color blindness:	□ Yes	No	□ Prefer not to say.
Headache:	□ Yes	D No	□ Prefer not to say.
Fatigue:	□ Yes	□ No	□ Prefer not to say.
If there are any other factors v	vhich you thin	k might	affect your performance in this experiment
and wish to share them, please	use the space	below:	
	•		

System Usability Scale

© Digital Equipment Corporation, 1986.

- 1. I think that I would like to use this system frequently
- I found the system unnecessarily complex
- I thought the system was easy to use
- I think that I would need the support of a technical person to be able to use this system
- 5. I found the various functions in this system were well integrated
- 6. I thought there was too much inconsistency in this system
- I would imagine that most people would learn to use this system very quickly
- 8. I found the system very cumbersome to use
- I felt very confident using the system
- I needed to learn a lot of things before I could get going with this system



Post-Experiment Survey

Thank you for participating in this experiment titled "Assisted Teleoperation: SUB-EXPERIMENT NAME"!

In order for us to characterize your experience with the system, please answer the following questions about the experiment you have just completed.

Please do not hesitate to ask the investigator any questions you may have about this form or the experiment in general.

Bookkeeping:

Subject ID:

Task ID: 1/16 L

(dd/mm/yyyy)

Your Experience:

How would you rate the difficulty you had when completing the task under different conditions?

Feedback:

How would you compare the strategies you used to complete the task in the different conditions:
In virtual condition, the I used size of axis to sense the depth and porizon* of hands to sense similar depth. In dual and cincol has be endition. I pake the aringen to sense to sens
In dual and singal hand condition. I poke the gripper to receive point until gripper cannot be poked more to stop.
In the different conditions, did you feel like you were commanding the robot as if it were another person, or did you feel like the robot was a projection of your own body? I think it's mine
Were there any instances where you expected the system to behave one way, but it did something
else? $\mathcal{N}_{\mathcal{O}}$,

2		
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