

Questionnaire

Experiment: Human-Robot Interaction in Search and Rescue Mission

Participant Number: 2

age: 32
gender: M

Please answer the following questions on the scale of 1-7 with associated qualitative meanings as mentioned below. Simply cross one box below the preferred answer.

1. How good do you rate yourself in playing computer games?

Hopeless (1)	Bad (2)	Dull (3)	Neutral (4)	Fine (5)	Good (6)	Excellent (7)
		X				

2. How often do you play video/computer games?

Never (1)	Rarely (2)	Seldom (3)	Sometimes (4)	Often (5)	Regular (6)	Always (7)
	X					

3. How often do you play video/computer games involving strategy and planning?

Never (1)	Rarely (2)	Seldom (3)	Sometimes (4)	Often (5)	Regular (6)	Always (7)
X						

4. How would you rate the overall difficulty level of the search and rescue mission in the experiments?

Painful (1)	Hard (2)	Tricky (3)	Neutral (4)	Fine (5)	Easy (6)	Effortless (7)
					X	

5. How easy was it to distinguish the survivors (cylindrical objects) from the other distractions?

Painful (1)	Hard (2)	Tricky (3)	Neutral (4)	Fine (5)	Easy (6)	Effortless (7)
					X	

6. How do you rate your search strategy in the trials where you could control each individual robot?

Hopeless (1)	Bad (2)	Dull (3)	Neutral (4)	Fine (5)	Good (6)	Excellent (7)
			X			

7. How do you rate your search strategy in the trials where you could control the formation as a whole?

Hopeless (1)	Bad (2)	Dull (3)	Neutral (4)	Fine (5)	Good (6)	Excellent (7)
				X		

8. How do you rate the autonomous search strategy of the robot formation in the trials where you could not control any robot?

Hopeless (1)	Bad (2)	Dull (3)	Neutral (4)	Fine (5)	Good (6)	Excellent (7)
					X	

9. How good do you rate your overall performance in the experiments?

Hopeless (1)	Bad (2)	Dull (3)	Neutral (4)	Fine (5)	Good (6)	Excellent (7)
				X		

10. How stressful do you consider the overall experiment (consisting of all 18 trials) was for you?

Fatigued (1)	Exhausted (2)	Tired (3)	Neutral (4)	Fine (5)	Relaxed (6)	Energized (7)
				X		