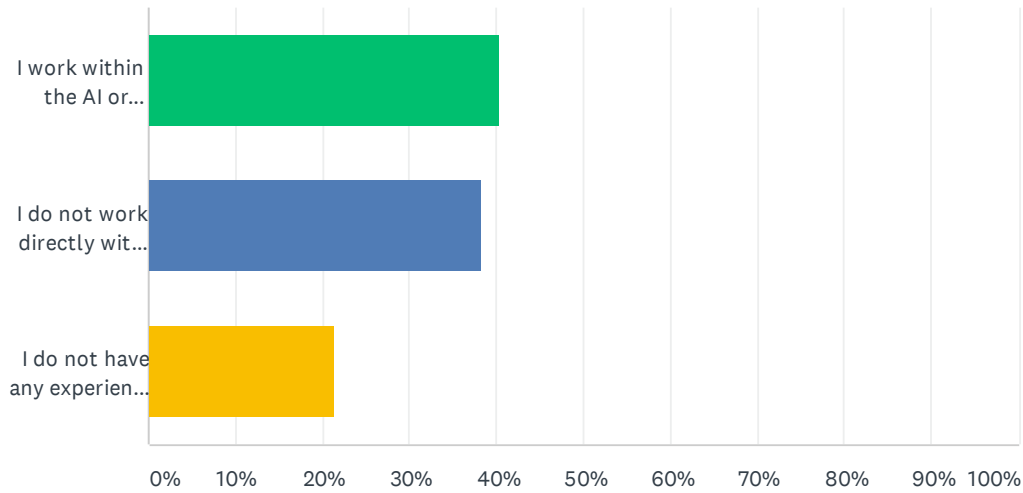


Q1 Please select the category that best describes you.

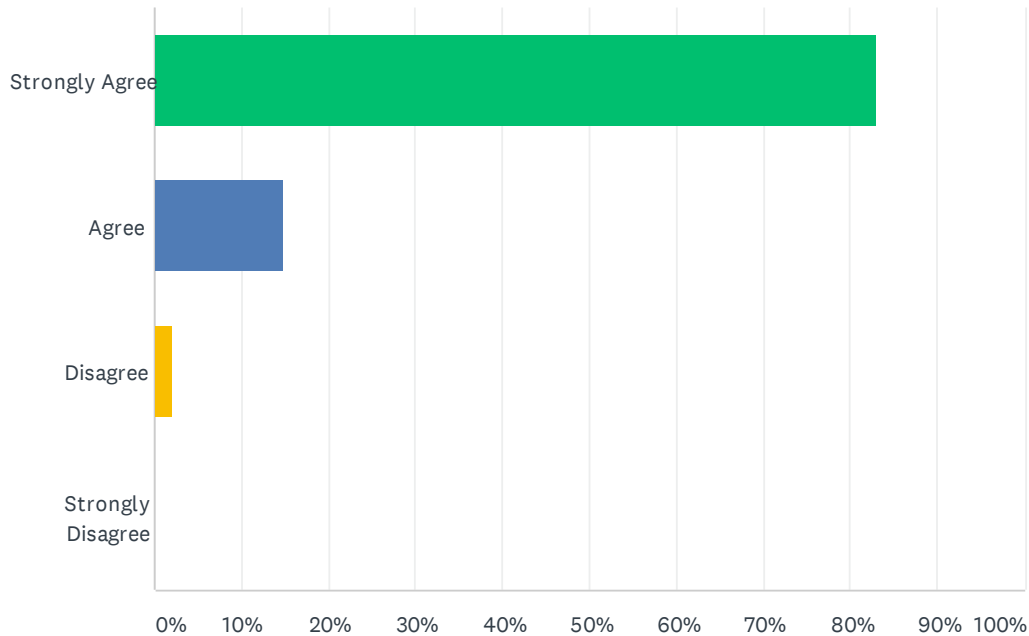
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
I work within the AI or robotics domain	40.43%	19
I do not work directly within the AI or robotics domain but I am very conversant with the trends in the domain	38.30%	18
I do not have any experience within the AI or robotics domain and I am not conversant with the trends in the domain	21.28%	10
TOTAL		47

Q2 The collaboration between different disciplines (e.g. engineering, computer science, social science, law, ethicists, philosophers) is important for the creation of trustworthy autonomous physical systems.

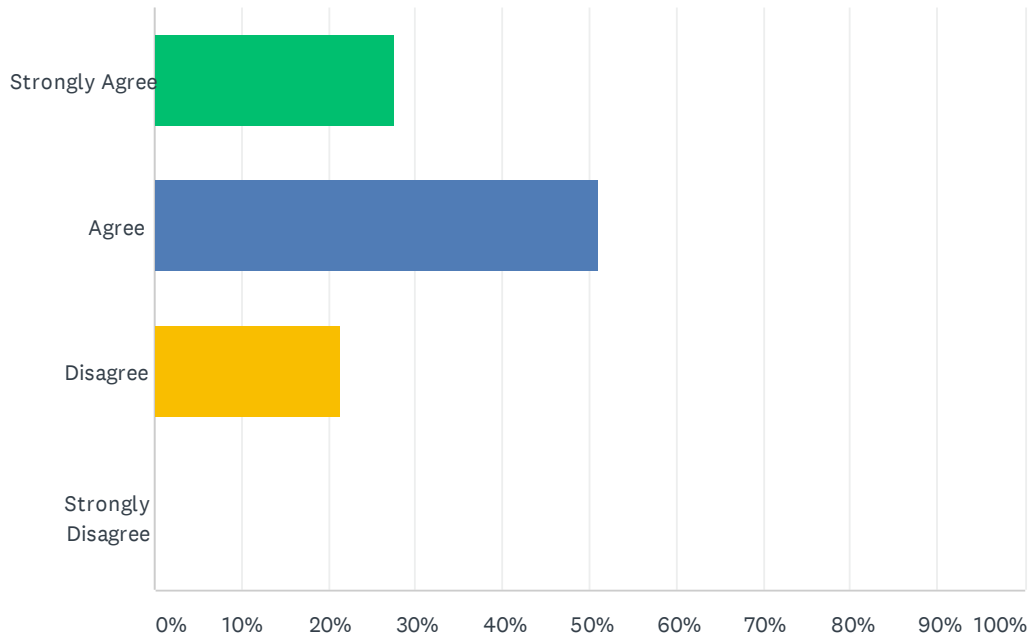
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	82.98%	39
Agree	14.89%	7
Disagree	2.13%	1
Strongly Disagree	0.00%	0
TOTAL		47

Q3 Autonomous physical systems will change the behaviour of people in a positive way (e.g. attitude to work, time-schedules, choices of activities, habits,...)”

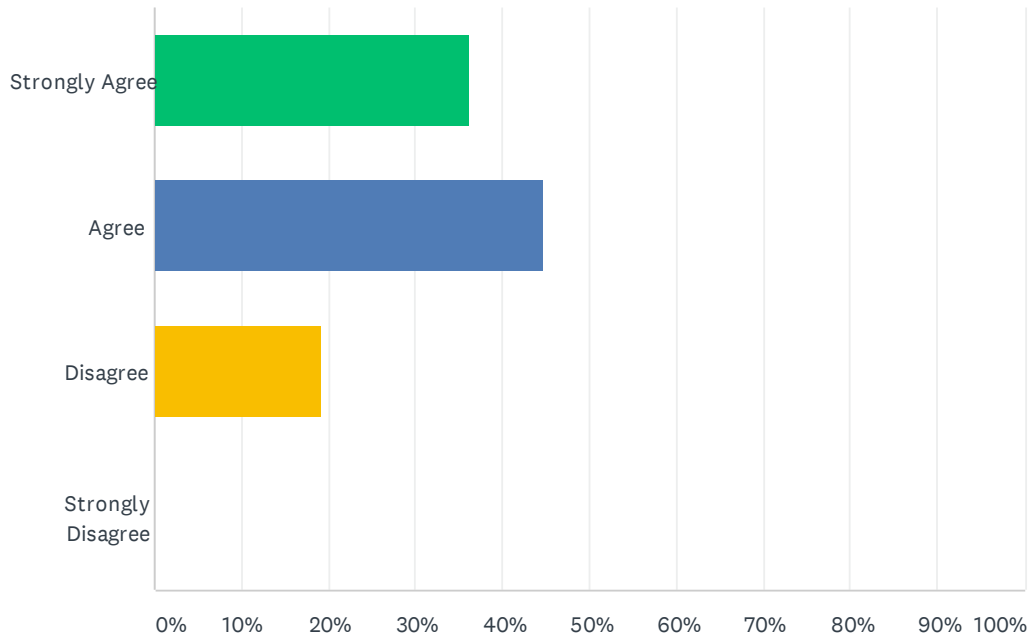
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	27.66%	13
Agree	51.06%	24
Disagree	21.28%	10
Strongly Disagree	0.00%	0
TOTAL		47

Q4 Autonomous physical systems will increase safety and reduce the number of accidents in many application domains (e.g. autonomous driving).

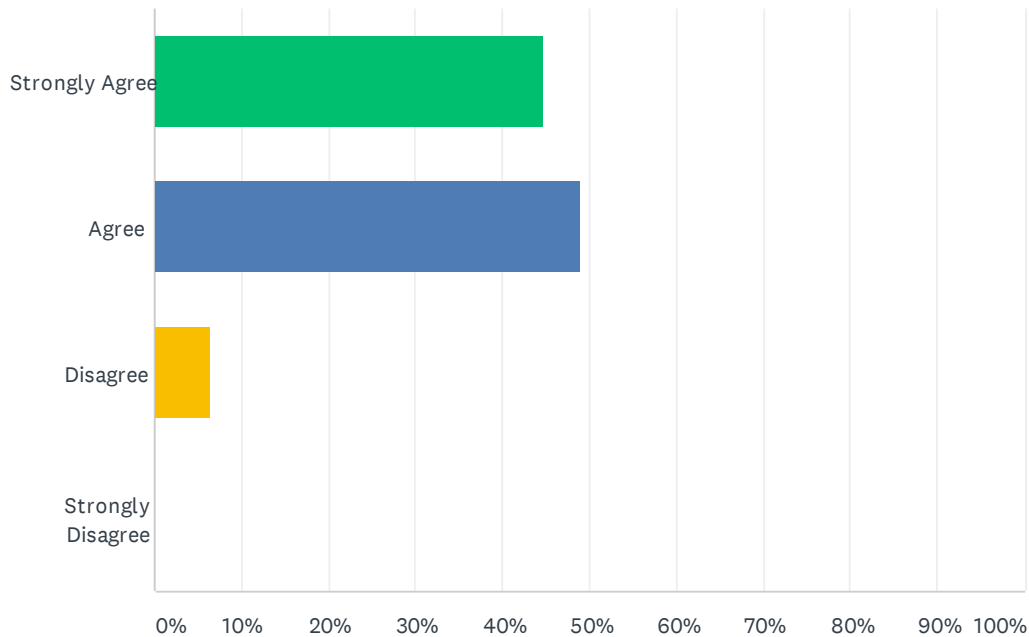
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	36.17%	17
Agree	44.68%	21
Disagree	19.15%	9
Strongly Disagree	0.00%	0
TOTAL		47

Q5 Autonomous physical systems will increase the independence of people (e.g. people with disabilities).

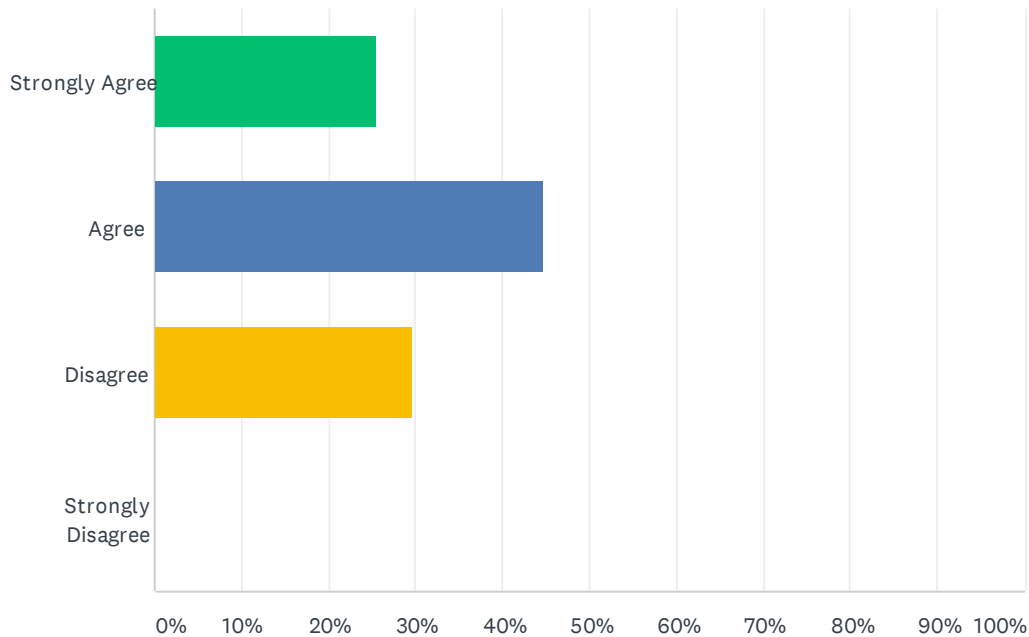
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	44.68%	21
Agree	48.94%	23
Disagree	6.38%	3
Strongly Disagree	0.00%	0
TOTAL		47

Q6 Autonomous physical systems will be more efficient and have a positive impact on the environment than traditional systems.

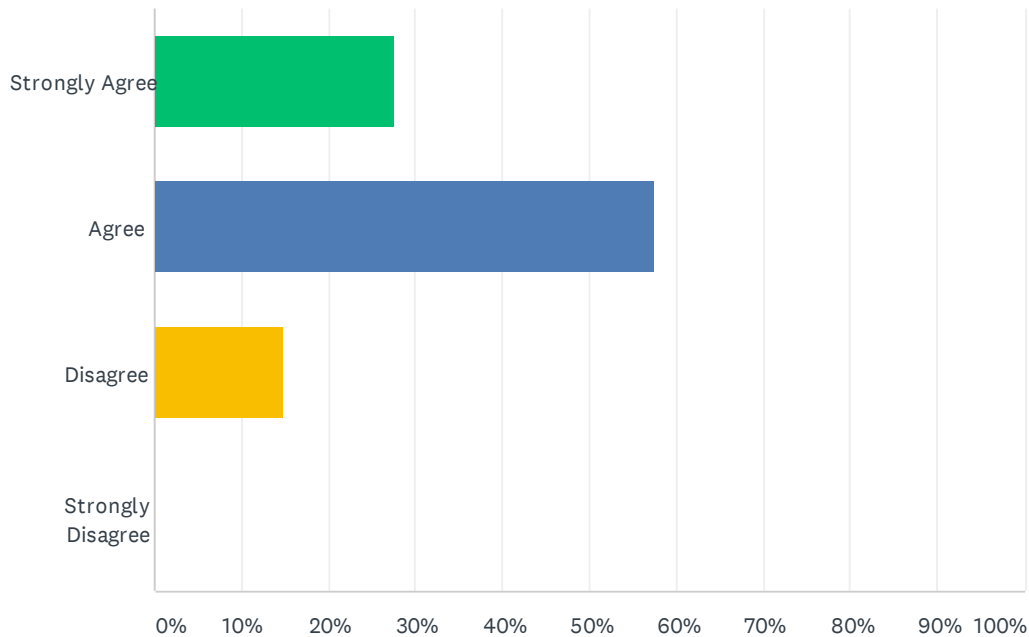
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	25.53%	12
Agree	44.68%	21
Disagree	29.79%	14
Strongly Disagree	0.00%	0
TOTAL		47

Q7 Autonomous physical systems can be utilized to reduce the spread of highly contagious diseases (e.g, COVID-19).

Answered: 47 Skipped: 0



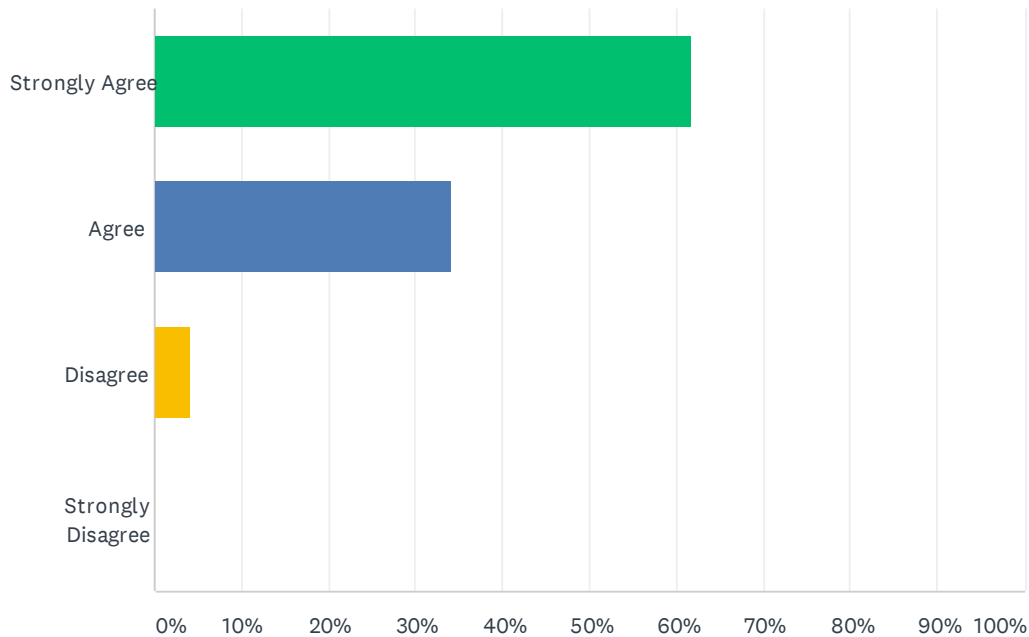
ANSWER CHOICES	RESPONSES	
Strongly Agree	27.66%	13
Agree	57.45%	27
Disagree	14.89%	7
Strongly Disagree	0.00%	0
TOTAL		47

Q8 What are the major challenges you foresee in the deployment of autonomous physical systems in society?

Answered: 36 Skipped: 11

Q9 Autonomous physical systems should provide explanations to make their decision making processes transparent.

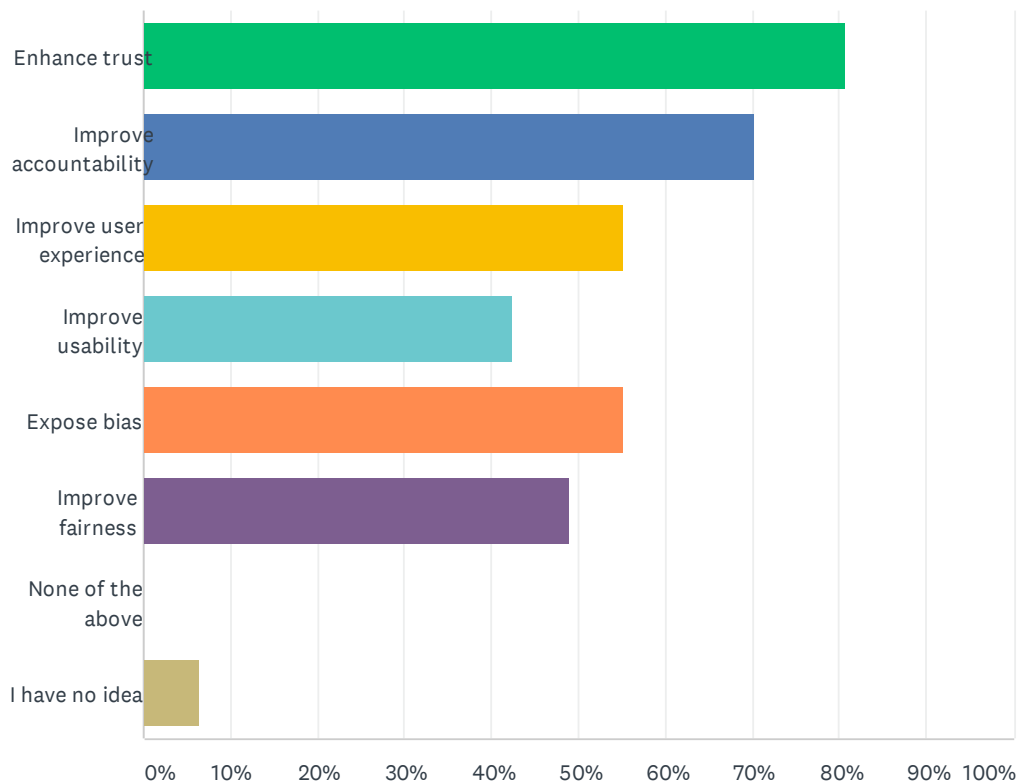
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	61.70%	29
Agree	34.04%	16
Disagree	4.26%	2
Strongly Disagree	0.00%	0
TOTAL		47

Q10 In your own opinion, what is the end goal for the design of explainable systems? Please check all that apply.

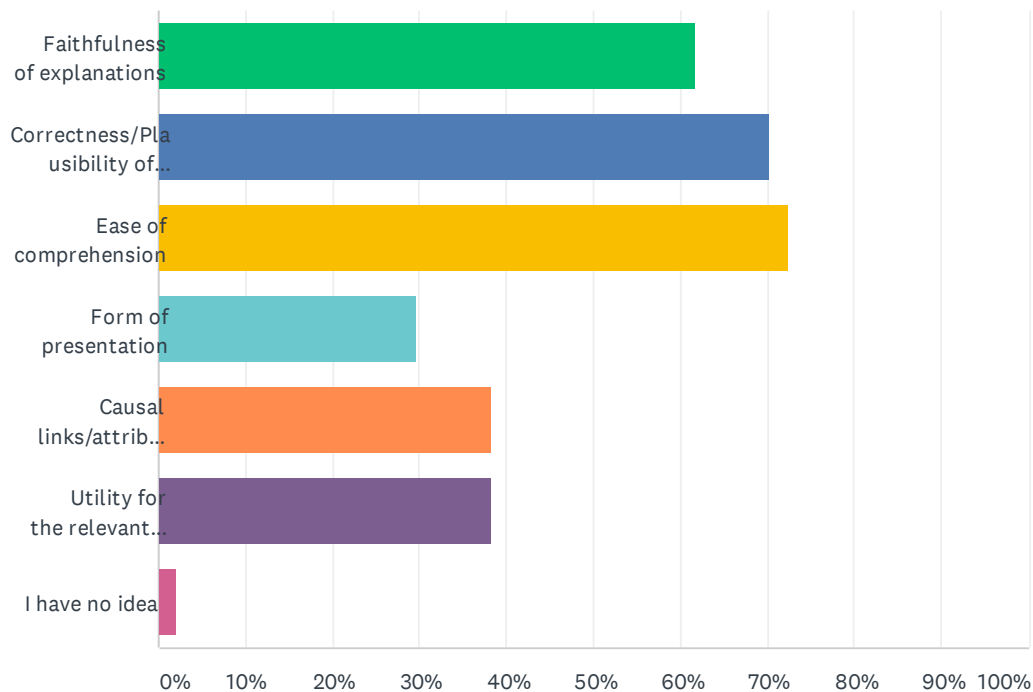
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Enhance trust	80.85%	38
Improve accountability	70.21%	33
Improve user experience	55.32%	26
Improve usability	42.55%	20
Expose bias	55.32%	26
Improve fairness	48.94%	23
None of the above	0.00%	0
I have no idea	6.38%	3
Total Respondents: 47		

Q11 What aspects do you consider as important when autonomous physical systems provide explanations? Please check all that apply.

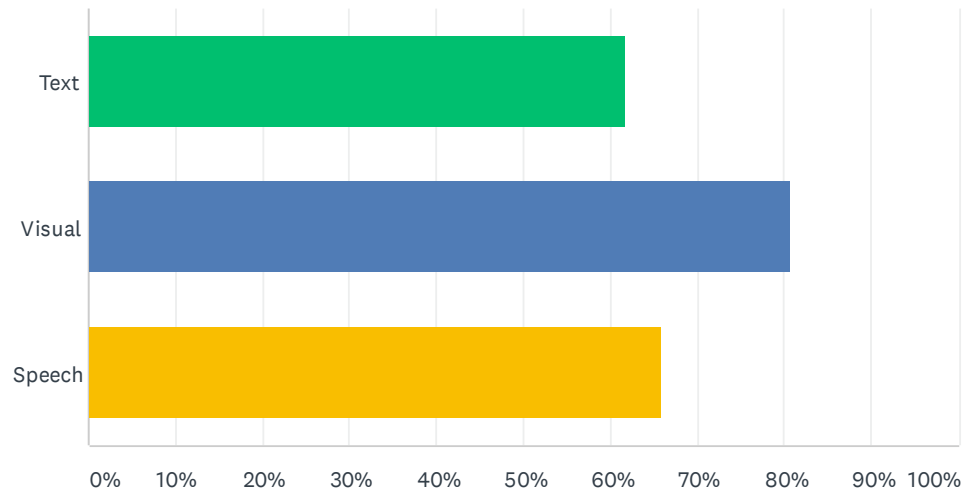
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Faithfulness of explanations	61.70%	29
Correctness/Plausibility of explanations	70.21%	33
Ease of comprehension	72.34%	34
Form of presentation	29.79%	14
Causal links/attribution	38.30%	18
Utility for the relevant stakeholders	38.30%	18
I have no idea	2.13%	1
Total Respondents: 47		

Q12 What presentation form do you prefer for explanations in autonomous physical systems? Please check all that apply.

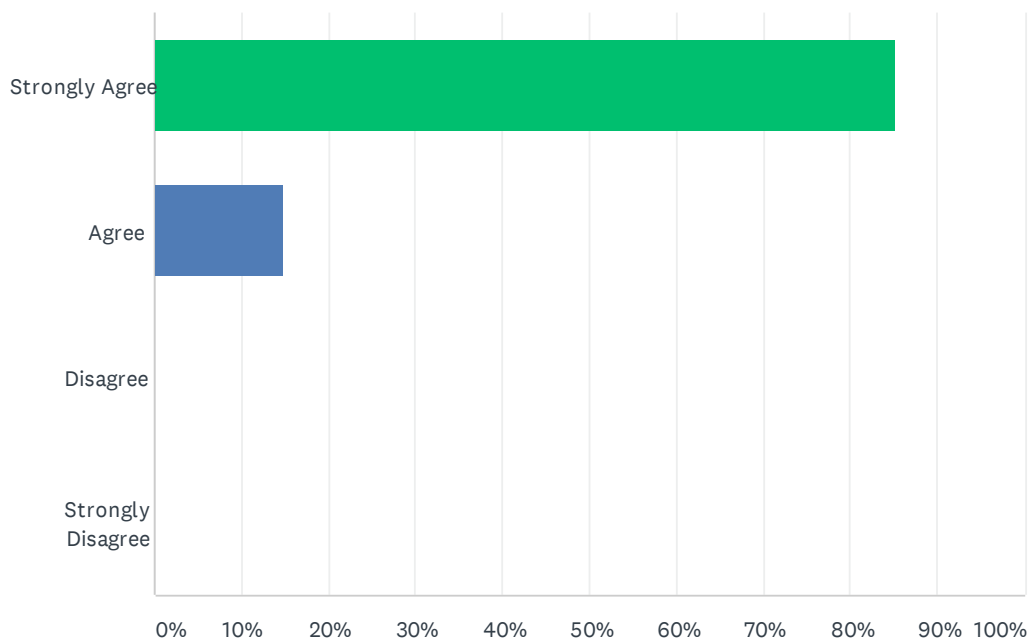
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Text	61.70%	29
Visual	80.85%	38
Speech	65.96%	31
Total Respondents: 47		

Q13 Building autonomous physical systems that are trustworthy is important.

Answered: 47 Skipped: 0



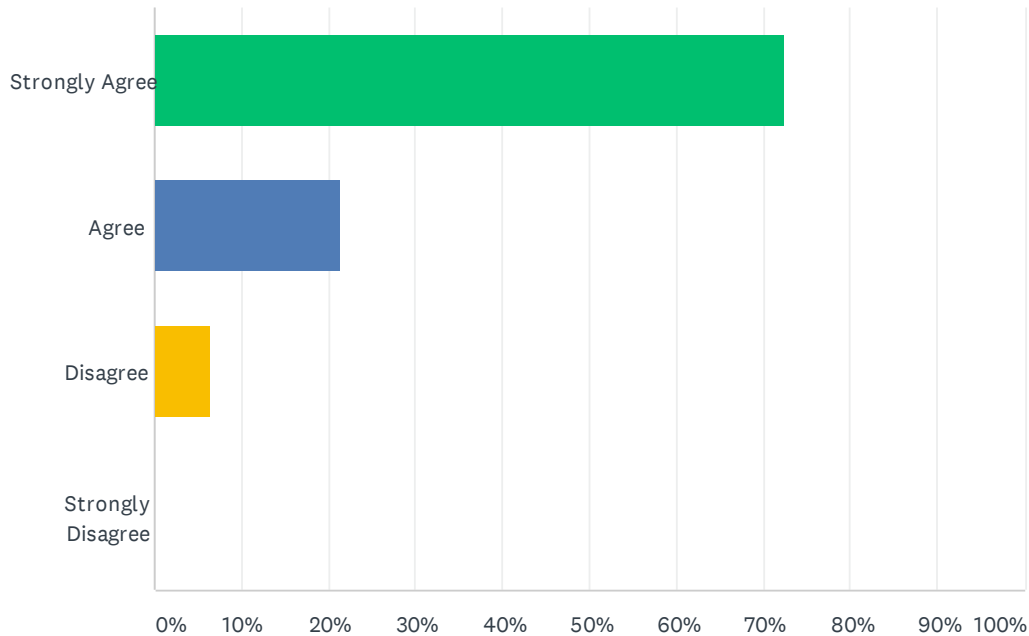
ANSWER CHOICES	RESPONSES	
Strongly Agree	85.11%	40
Agree	14.89%	7
Disagree	0.00%	0
Strongly Disagree	0.00%	0
TOTAL		47

Q14 Why would you trust the decision of an autonomous physical system?

Answered: 33 Skipped: 14

Q15 New autonomous physical systems should not be largely deployed until they have been rigorously checked against various standards (e.g. ethical, legal, social).

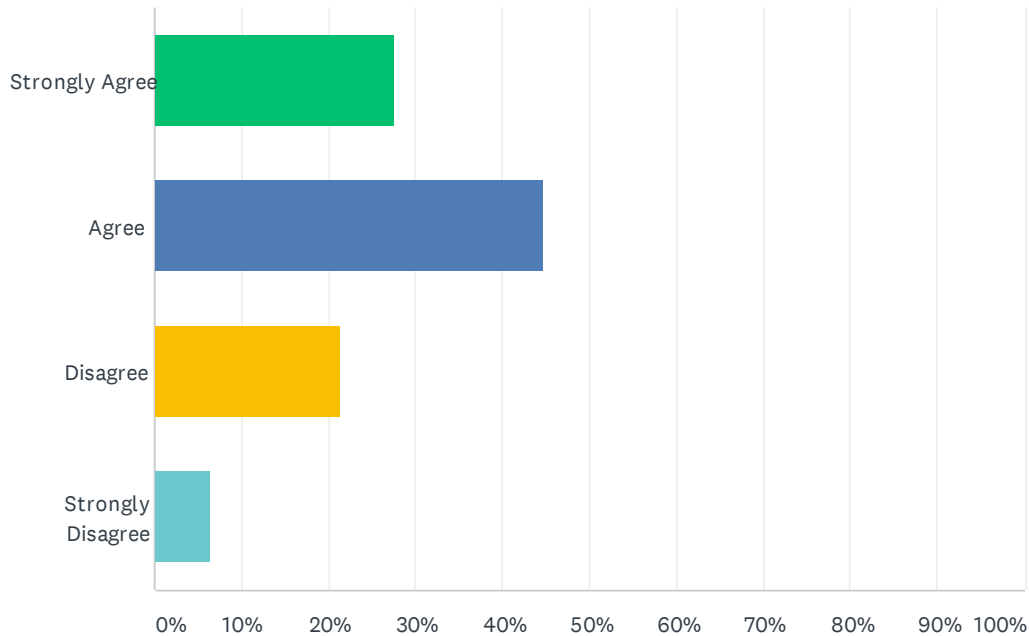
Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	72.34%	34
Agree	21.28%	10
Disagree	6.38%	3
Strongly Disagree	0.00%	0
TOTAL		47

Q16 Autonomous physical systems should be able to use and store personal data (such as time and location) for their optimal and safe operations.

Answered: 47 Skipped: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	27.66%	13
Agree	44.68%	21
Disagree	21.28%	10
Strongly Disagree	6.38%	3
TOTAL		47