US_Respondi - framing

Start of Block: Introduction

Q1 table { table-layout: fixed ; width: 100% ;}
Thank you for your interest in this survey!

This survey, conducted by the University of Oldenburg (Germany), is part of an international study about the **governance of technology**.

We are interested in your opinions regarding self-driving cars, algorithms, policies and politics. Completing this survey will take approximately **10-15 minutes**.

For the scientific analysis it is important that you try to answer the questions as truthfully as possible. All your answers are collected anonymously, and your privacy is protected at all times. Your responses will only be used for scientific research.
If you have any questions or feedback regarding this survey, please contact the investigators of the study by Email, or use the feedback box at the end of this survey.

Please be advised: If you see this symbol, and participate in this survey on a mobile device (e.g. smartphone or tablet), please hold your device horizontally, as some questions might otherwise be displayed incorrectly.

Thank you for your participation!

End of Block: Introduction

Start of Block: Demographic Data

*

age How old are you?

_____

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gndr Do you identify as

- ○ Female (1)
- ○ Male (2)
- ○ Non binary (3)

Page Break

education What is the highest level of school you have completed or the highest degree you have received?

- Less than high school degree (1)
- High school graduate or equivalent (GED) (2)
- Some college but no degree (3)
- Associate degree in college (2 year) (4)
- Bachelor's degree in college (4 year) (5)
- Master's degree (6)
- Doctoral degree (7)
- Professional degree (MD,JD) (8)

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neigh How would you describe your residential area?

- ○ Rural area or village (1)
- ○ Small or medium-sized town (2)
- ○ Suburb of a large town/city (3)
- ○ Large town or city (4)

Page Break

state In which state do you currently reside?

▼ Alabama (1) ... I do not reside in the United States (53)

Page Break

End of Block: Demographic Data

Start of Block: Personal Experience vehicles

license Do you have a driver's license?

- Yes (1)
- No (2)

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comuteday How long is your daily commute to work (your place of education) on a regular working day?

- ○ Below 20 miles (1)
- ○ 20-40 miles (2)
- ○ 41-60 miles (3)
- ○ more than 60 miles (4)
- ○ Does not apply (5)

Page Break

modecomute Which mode of transport do you predominantly use for your daily commute on a regular working day?

- ○ Car (1)
- ○ Passenger in car (2)
- ○ Public transport (3)
- ○ Motorbike (4)
- ○ Bicylce (5)
- ○ Walking (6)
- ○ Does not apply (8)
- ○ Other (7) _____

Page Break

carperyear How many miles do you drive by car per year?

- 0-5.000 miles (1)
- 5.001 - 10.000 miles (2)
- 10.000 - 15.000 miles (3)
- 15.001 - 20.000 miles (4)
- more than 20.000 miles (5)

End of Block: Personal Experience vehicles

Start of Block: Economy Frame

frame

Self-driving cars use machine learning. This means the earlier a car manufacturer succeeds in testing its self-driving models in public traffic, the earlier this manufacturer can offer a fully developed product in series production.

On a scale from 0 (fully disagree) to 10 (fully agree), how much do you agree with the following statement?

framingDV **To strengthen the domestic automotive industry, self-driving cars should be approved quick and non-bureaucratic.**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
fully disagree (0)	○	○	○	○	○	○	○	○	○	○	○	fully agree (10)

End of Block: Economy Frame

Start of Block: Economy vs. Safety

frame

Self-driving cars use machine learning. This means the earlier a car manufacturer succeeds in testing its self-driving models in public traffic, the earlier this manufacturer can offer a fully developed product in series production.

On a scale from 0 (fully disagree) to 10 (fully agree), how much do you agree with the following statement?

framingDV **To strengthen the domestic automotive industry, self-driving cars should be approved quick and non-bureaucratic, even if this puts other traffic participants at risk.**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	11 (1)	
fully disagree (0)	○	○	○	○	○	○	○	○	○	○	○	fully agree (10)

End of Block: Economy vs. Safety

Start of Block: Safety Frame

frame

Self-driving cars use machine learning. This means the earlier a car manufacturer succeeds in testing its self-driving models in public traffic, the earlier this manufacturer can offer a fully developed product in series production.

On a scale from 0 (fully disagree) to 10 (fully agree), how much do you agree with the following statement?

framingDV **The safety of other traffic participants must always come first when approving self-driving cars.**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	11 (1)	
fully disagree (0)	○	○	○	○	○	○	○	○	○	○	○	fully agree (10)

End of Block: Safety Frame

Start of Block: Safety vs. Economy

frame

Self-driving cars use machine learning. This means the earlier a car manufacturer succeeds in testing its self-driving models in public traffic, the earlier this manufacturer can offer a fully developed product in series production.

On a scale from 0 (fully disagree) to 10 (fully agree), how much do you agree with the following statement?

framingDV **The safety of other traffic participants must always come first when approving self-driving cars, even if this puts the domestic automotive industry at a disadvantage.**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	11 (1)	
fully disagree (0)	○	○	○	○	○	○	○	○	○	○	○	fully agree (10)

End of Block: Safety vs. Economy

Start of Block: Technophilia (Index)

tech Now we would like to know your opinion on the role of technology in our society. **To what extent do you agree or disagree with the following statements?**

	Strongly disagree (1)	Somewhat disagree (2)	Neither agree nor disagree (3)	Somewhat agree (4)	Strongly agree (5)
No one can stop the technological progress. (Q30_1)	○	○	○	○	○
In order to preserve the environment, it is necessary for us to constrain our consumerism. (Q30_2)	○	○	○	○	○
The further technology advances, the more compulsive it becomes for people. (Q30_3)	○	○	○	○	○
The technological progress will mean a higher standard of living for future generations. (Q30_4)	○	○	○	○	○
Technology creates more problems than it solves. (Q30_5)	○	○	○	○	○
Technological progress must not be set any limits.	○	○	○	○	○

(Q30_6) For testing that the survey is working properly, please select "somewhat disagree" here. (Q30_7)	○	○	○	○	○
The technological developments will help us to solve humanities biggest problems, like hunger, poverty or climate change. (Q30_8)	○	○	○	○	○
It is fashionable to use the latest technological devices. (Q30_9)	○	○	○	○	○
All problems can be solved by the use of technology. (Q30_10)	○	○	○	○	○

End of Block: Technophilia (Index)

Start of Block: ADM Questions

ADM The use of computer programmes in the hiring-process is an example of algorithmic decision-making. Other areas where this is applied, is for example your credit rating or predictions about your health. We stay with algorithmic decision-making, so the use of

computers, big data and machine learning to make predictions about individual cases. **What is your opinion on the following statements regarding algorithmic decision-making?**

	Strongly disagree (1)	Somewhat disagree (2)	Neither agree nor disagree (3)	Somewhat agree (4)	Strongly agree (5)
I feel anxiety if an algorithm makes decisions for me. (1)	○	○	○	○	○
I prefer decisions made by another person over those made by an algorithm. (2)	○	○	○	○	○
Algorithms will reduce discrimination. (3)	○	○	○	○	○
Algorithms will make life easier. (4)	○	○	○	○	○

End of Block: ADM Questions

Start of Block: Political and Cultural Orientation

ecoLR

Now we would like to ask you a few questions about your political views: **What position do you take on taxes and social security?** Please use this scale

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	8 (8)	9 (9)	10 (10)	
Lower taxes, although this results in less social services.	○	○	○	○	○	○	○	○	○	○	More social services, although this results in raising taxes.

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culLR

What position do you take on immigration of foreigners? Please use this scale.

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	8 (8)	9 (9)	10 (10)	
Immigration for foreigners should be easier.	○	○	○	○	○	○	○	○	○	○	Immigration for foreigners should be more difficult.

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climateeco

And what position do you take on the fight against climate change and economic growth? Please use this scale

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	8 (8)	9 (9)	10 (10)	
Fight against climate change should take precedence, even if it impairs economic growth.	○	○	○	○	○	○	○	○	○	○	Economic growth should take precedence, even if it impairs the fight against climate change.

Page Break

howdemo

How democratically is this country being governed today? Please use this scale

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	8 (8)	9 (9)	10 (10)	
Not at all democratic	○	○	○	○	○	○	○	○	○	○	Completely democratic

Page Break

polsyssat

How satisfied are you with how the political system is functioning in your country these days? Please use this scale

	1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	7 (7)	8 (8)	9 (9)	10 (10)	
Not satisfied at all	○	○	○	○	○	○	○	○	○	○	Completely satisfied

Page Break

grid **People in our society often disagree about how far to let individuals go in making decisions for themselves. How strongly do you agree or disagree with each of these statements?**

	Strongly disagree (1)	Moderately disagree (2)	Slightly disagree (3)	Slightly agree (4)	Moderately agree (5)	Strongly agree (6)
The government interferes far too much in our everyday lives. (1)	○	○	○	○	○	○
Sometimes the government needs to make laws that keep people from hurting themselves. (2)	○	○	○	○	○	○
It's not the government's business to try to protect people from themselves. (3)	○	○	○	○	○	○
The government should stop telling people how to live their lives. (4)	○	○	○	○	○	○
The government should do more to advance society's goals, even if that means limiting the freedom and choices of individuals.	○	○	○	○	○	○

(5) Government should put limits on the choices individuals can make so they don't get in the way of what's good for society. (6)	○	○	○	○	○	○

Page Break

group **People in our society often disagree about issues of equality and discrimination. How strongly do you agree or disagree with each of these statements?**

	Strongly disagree (1)	Moderately disagree (2)	Slightly disagree (3)	Slightly agree (4)	Moderately agree (5)	Strongly agree (6)
We have gone too far in pushing equal rights in this country. (1)	○	○	○	○	○	○
Our society would be better off if the distribution of wealth was more equal. (2)	○	○	○	○	○	○
We need to dramatically reduce inequalities between the rich and the poor, whites and people of colour, and men and women. (3)	○	○	○	○	○	○
Discrimination against minorities is still a very serious problem in our society. (4)	○	○	○	○	○	○
It seems like blacks, women, homosexuals and other groups don't want equal rights, they want special	○	○	○	○	○	○

rights just for them. (5)						
Society as a whole has become too soft and feminine. (6)						

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employment Thank you for making it this far! Finally, we would like to ask you a few questions about yourself.

Which best describes your current employment situation?

- ○ Working (full or part-time) (1)
- ○ In education (2)
- ○ Undergoing training (3)
- ○ Unemployed (4)
- ○ Being homemaker (5)
- ○ Retired (6)

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employer **Which of the following types of organizations do you currently work for?** (If you currently do not work, please select the organization you last worked for)

- ○ Central or local government (1)
- ○ Other public sector (e.g. education or health) (2)
- ○ State-owned enterprise (3)
- ○ Private company (4)
- ○ Self-employed (5)
- ○ Other (6) _____

Page Break

socclass Most people see themselves as belonging to a particular class. Please tell us which social class you would say you belong to? Please tick one box

- ○ Upper class (1)
- ○ Upper middle class (2)
- ○ Middle class (3)
- ○ Lower middle class (4)
- ○ Working class (5)
- ○ Lower class (6)

Page Break

income Information about income is very important to understand. Would you please give your best guess?Please indicate the answer that includes your entire household income in 2019 before taxes.

- ○ Less than $10,000 (1)
- ○ $10,000 to $19,999 (2)
- ○ $20,000 to $29,999 (3)
- ○ $30,000 to $39,999 (4)
- ○ $40,000 to $49,999 (5)
- ○ $50,000 to $59,999 (6)
- ○ $60,000 to $69,999 (7)
- ○ $70,000 to $79,999 (8)
- ○ $80,000 to $89,999 (9)
- ○ $90,000 to $99,999 (10)
- ○ $100,000 to $149,999 (11)
- ○ $150,000 or more (12)
- ○ prefer not to say (99)

Page Break

voteUS Thinking about the 2020 general election, if your ballot had had an option to vote for a party instead of a specific candidate, which party would you have given your vote?

- Republicans (1)
- Democrats (2)
- Other (3)
- Would not vote (4)

End of Block: Political and Cultural Orientation