Autonomous Vehicles - PILOT 1

Q1
We are conducting a brief survey on decision-making. You will be asked to respond to a series of questions. You will be compensated $0.25 for your time.

Please click NEXT to continue to the survey.

xA
 Self-driving cars, which are currently being developed by several companies, are programmed to control all aspects of driving without any human involvement. However, there are a number of difficult problems in programming self-driving cars. For instance, cars in heavy traffic face significant danger at yellow traffic lights. The director of software engineering at a company developing self-driving cars wants to reduce accidents at yellow lights, and he thinks of a way to do this. He decides that in order to reduce rear-end collisions in heavy traffic, all of the company's cars will be programmed to accelerate whenever they are close to a stoplight as it turns yellow.

How appropriate is the director's decision?

○ Very inappropriate (1)

○ Somewhat inappropriate (2)

○ Neither inappropriate nor appropriate (3)

○ Somewhat appropriate (4)

○ Very appropriate (5)

xB

Self-driving cars, which are currently being developed by several companies, are programmed to control all aspects of driving without any human involvement. However, there are a number of difficult problems in programming self-driving cars. For instance, cars in heavy traffic face significant danger at yellow traffic lights. The director of software engineering at a company developing self-driving cars wants to reduce accidents at yellow lights, and he thinks of a way to do this. He decides that in order to reduce side-impact collisions in heavy traffic, all of the company's cars will be programmed to brake whenever they are close to a stoplight as it turns yellow.

How appropriate is the director's decision?

○ Very inappropriate (1)

○ Somewhat inappropriate (2)

○ Neither inappropriate nor appropriate (3)

○ Somewhat appropriate (4)

○ Very appropriate (5)

ABS
Self-driving cars, which are currently being developed by several companies, are programmed to control all aspects of driving without any human involvement. However, there are a number of difficult problems in programming self-driving cars. For instance, cars in heavy traffic face significant danger at yellow traffic lights. The director of software engineering at a company developing self-driving cars wants to reduce accidents at yellow lights, and he thinks of two ways to do this. So, he decides to run an experiment by randomly assigning cars to be programmed in one of two ways. Half of the company's cars will be programmed to brake whenever they are close to a stoplight as it turns yellow, in order to reduce side-impact collisions in heavy traffic. The other cars will be programmed to accelerate whenever they are close to a stoplight as it turns yellow, in order to reduce rear-end collisions in heavy traffic.

How appropriate is the director's decision?

○ Very inappropriate (1)

○ Somewhat inappropriate (2)

○ Neither inappropriate nor appropriate (3)

○ Somewhat appropriate (4)

○ Very appropriate (5)

ABL
Self-driving cars, which are currently being developed by several companies, are programmed to control all aspects of driving without any human involvement. However, there are a number of difficult problems in programming self-driving cars. For instance, cars in heavy traffic face significant danger at yellow traffic lights. The director of software engineering at a company developing self-driving cars wants to reduce accidents at yellow lights, and he thinks of two ways to do this. So, he decides to run an experiment by randomly assigning cars to be programmed in one of two ways. Half of the company's cars will be programmed to brake whenever they are close to a stoplight as it turns yellow, in order to reduce side-impact collisions in heavy traffic. The other cars will be programmed to accelerate whenever they are close to a stoplight as it turns yellow, in order to reduce rear-end collisions in heavy traffic. After the self-driving cars have been on the road for one year, all new cars will be programmed to use whichever safety measure was more effective.

How appropriate is the director's decision?

○ Very inappropriate (1)

○ Somewhat inappropriate (2)

○ Neither inappropriate nor appropriate (3)

○ Somewhat appropriate (4)

○ Very appropriate (5)

- -

free_response In a couple of sentences, please tell us why you chose the option you chose.

_____

_____

_____

_____

_____

End of Block: A/B Block

Start of Block: Demographics

sex What is your sex?

    ○ Male (1)

    ○ Female (2)

    ○ Other (3)

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race What race/ethnicity do you consider yourself? Check all that apply.

    Black/African-American (1)

    Hispanic of Latino (2)

    White (3)

    Asian (4)

    Other (5)

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age What is your age (in years)?

_____

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education What is the highest level of education you have received?

○ Less than High School (1)

○ High School Degree (2)

○ Some College (3)

○ Four-Year College Degree (4)

○ Some Graduate School (5)

○ Graduate Degree (6)

income What is the total annual income from everyone in your household?

○ Less than $20,000 (1)

○ Between $20,000 and $40,000 (2)

○ Between $40,000 and $60,000 (3)

○ Between $60,000 and $80,000 (4)

○ Between $80,000 and $100,000 (5)

○ More than $100,000 (6)

Q18 Please indicate how strongly you agree or disagree with each of the following statements.

science **Knowledge can best be obtained through scientific research.**

○ Strongly disagree (1)

○ Somewhat disagree (2)

○ Neither agree nor disagree (3)

○ Somewhat agree (4)

○ Strongly agree (5)

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intuition **We believe too often in science, and not enough in feelings and faith.**

○ Strongly disagree (1)

○ Somewhat disagree (2)

○ Neither agree nor disagree (3)

○ Somewhat agree (4)

○ Strongly agree (5)

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god **God or some type of nonhuman entity is in control of the events in the universe.**

○ Strongly disagree (1)

○ Somewhat disagree (2)

○ Neither agree nor disagree (3)

○ Somewhat agree (4)

○ Strongly agree (5)

End of Block: Demographics

Q44 Thank you for participating in our study. Your confirmation code to enter into Mechanical Turk will be displayed on the next page. Please copy this code down so that you may enter it into Mechanical Turk to receive credit for your participation.

Click NEXT to proceed to your completion code.