AV Passengers v. Pedestrians - Preference

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consent

Informed Consent

Participation is voluntary
It is your choice whether or not to participate in this research. If you choose to participate, you may change your mind and leave the study at any time. Refusal to participate or stopping your participation will involve no penalty or loss of benefits to which you are otherwise entitled.

What is the purpose of this research?
The purpose of this research is to examine human visual performance and judgments. All data from this experiment are gathered for scientific purposes and will contribute to our eventual understanding of brain and visual function. These data may be published in scientific journals so that other researchers may have access to these data.

How long will I take part in this research?
Your participation will take approximately 7 minutes to complete.

What can I expect if I take part in this research?
As a participant, you will be asked to look at images presented on a video display and give responses with key presses or movements of a mouse pointing device. Your response may involve responding as quickly as you can, memorizing what you saw, making a judgment, or completing a questionnaire. You will also be asked to complete a demographics form.

What are the risks and possible discomforts?
If you choose to participate, the effects should be comparable to those you would experience from viewing a computer monitor for 7 minutes and using a mouse or keyboard, e.g., eye fatigue. You are free to take breaks throughout the session. Some of the images and stories are mildly emotional, and some of the written stories are disgust-inducing.

Will I be compensated for participating in this research?
You will be compensated $0.5 for this study. You will still receive payment if you withdraw early.

If I take part in this research, how will my privacy be protected? What happens to the

information you collect?
Your participation in this experiment will remain confidential, and your identity will not be stored with your data.

If I have any questions, concerns or complaints about this research study, who can I talk to?
The researcher for this study is Julian De Freitas who can be reached at 626.559.6401; #161 Morgan Hall, 15 Harvard Way, Boston MA, 02163; jdefreitas@hbs.edu. If you have questions, concerns, or complaints,   If you would like to talk to the research team,   If you think the research has harmed you, or If you wish to withdraw from the study.
This research has been reviewed by the Committee on the Use of Human Subjects in Research at Harvard University. They can be reached at 617-496-2847, 1350 Massachusetts Avenue, Suite 935, Cambridge, MA 02138, or cuhs@harvard.edu for any of the following: If your questions, concerns, or complaints are not being answered by the research team,   If you cannot reach the research team,   If you want to talk to someone besides the research team, or   If you have questions about your rights as a research participant.

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consent_q Do you consent?

○ No (1)

○ Yes (2)

End of Block: Consent

Start of Block: attention_checks

`JS`

att1 This is an attention check. **John is taller than Paul. Who is shorter?**

○ John (1)

○ Paul (2)

○ Neither John nor Paul (3)

○ Both John and Paul (4)

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att2 **What color is grass?**

 The fresh, uncut grass, not leaves or hay. Please make sure to select purple, so that we know you're paying attention.

○ Green (1)

○ Purple (2)

failed Unfortunately, you failed one of the attention checks. Thanks for considering this study!

instruction **This study is on how self-driving cars should be programmed to make moral decisions.**

Self-driving cars may soon be faced with making decisions in situations where human lives hang in the balance.

In the next screen we outline one of these potential situations where a self-driving car might need to make a difficult decision.

Please indicate how you think self-driving car should be programmed when it is faced with this situation.

TP_unforced **The moral dilemma:**

Whether to kill a passenger in the car or a pedestrian.

Noah buys a self-driving robocar. The self-driving car should be programmed to…

○ Kill the passenger in the car and save the pedestrian (1)

○ Kill the pedestrian and save the passenger in the car (2)

○ Decide who to kill and who to save without considering whether it is a passenger in the car or a pedestrian (3)

fp_unforced **The moral dilemma:**

Whether to kill a passenger in the car or a pedestrian.

You buy a self-driving robocar. The self-driving car should be programmed to…

○ Kill the passenger in the car and save the pedestrian (1)

○ Kill the pedestrian and save the passenger in the car (2)

○ Decide who to kill and who to save without considering whether it is a passenger in the car or a pedestrian (3)

tp_forced **The moral dilemma:**

Whether to kill a passenger in the car or a pedestrian.

Noah buys a self-driving robocar. The self-driving car should be programmed to…

    ◯ Kill the passenger in the car and save the pedestrian (1)

    ◯ Kill the pedestrian and save the passenger in the car (2)

fp_forced **The moral dilemma:**

Whether to kill a passenger in the car or a pedestrian.

You buy a self-driving robocar. The self-driving car should be programmed to…

    ◯ Kill the passenger in the car and save the pedestrian (1)

    ◯ Kill the pedestrian and save the passenger in the car (2)

comp1 According to the scenario, which of the following is true?

    ◯ Noah buys a self-driving car (1)

    ◯ You buy a self-driving car (2)

    ◯ None of the above (3)

comp2 Which of the following was true about the scenario you read?

○ There were only two options: whether to kill the pedestrian or the passenger (1)

○ There were three options, one of which was to decide who to kill or save without considering whether the person is a passenger or pedestrian (2)

○ None of the above (3)

gender What is your gender?

○ Male (1)

○ Female (2)

○ Prefer not to disclose (3)

○ Other (please specify) (4) _____

ethnicity What is your ethnicity?

○ Black or African American (1)

○ Asian (2)

○ White or European (3)

○ Hispanic or Latino (4)

○ Mixed (5)

○ Other (please specify) (6) _____

age What is your age (in years)?

_____

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ses Please indicate the highest level of education completed.

○ High School or Equivalent (1)

○ Vocational/Technical School (2 year) (2)

○ Some College (3)

○ College Graduate (4 year) (4)

○ Masters Degree (MS) (5)

○ Doctoral Degree (PhD) (6)

○ Professional Degree (MD, JD, etc.) (7)

○ Other (please specify) (8) _____

End of Block: demographics