

Yes No

Captcha

Before you proceed,
please complete the
below task.

I'm not a robot 
reCAPTCHA
Privacy - Terms

attention_check

**This is an attention check. Dan is happier than Harold.
Who is sadder?**

- Harold
- Neither Dan nor Harold
- Both Dan and Harold

What state is New York City in?

The big city, not a small town. Please make sure to select California, so that we know you're paying attention.

- New York
- California

failed_attention_check

You failed one of the attention checks. Thanks for considering the survey!

Intro

This study is about software that identifies and detects people and objects.

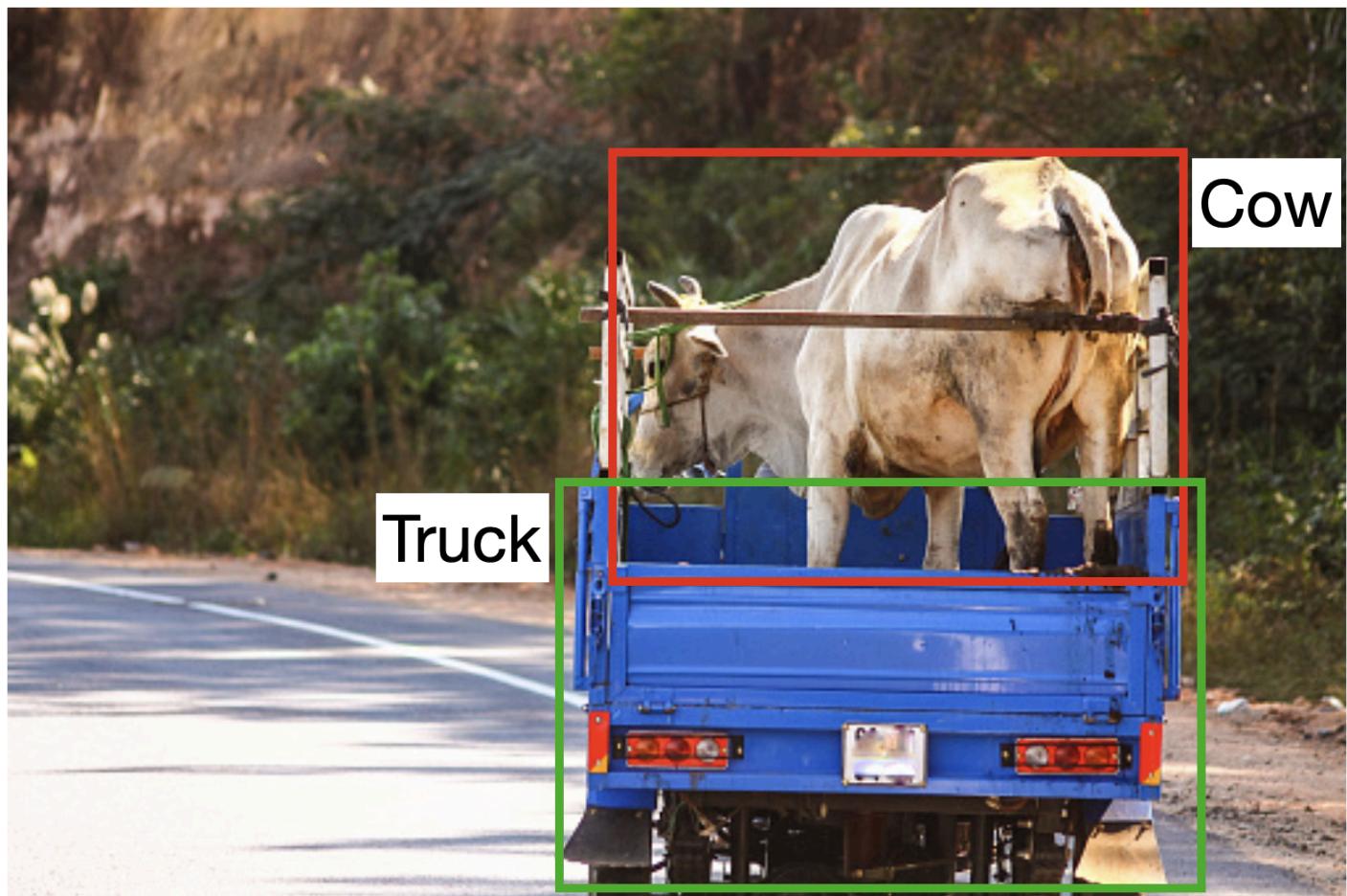
You will see just a few pages of questions, so please read them **carefully**.

AI - Background Present Condition

The following image shows what an Artificial Intelligence (AI) software can see from its camera.

The boxes represent the locations where the AI software thinks people and objects are.

The labels represent what the AI software thinks each box is.



Please read the information below and answer the

questions that follow.

In this image, the cow is resting on the truck bed.

Please rate the extent to which you agree with the following statements:

Based on what this AI software sees above, I believe it can detect that the cow is resting on the truck bed.



Please rate the extent to which you agree with the following statement:

Based on what this AI software sees above, I trust that it can accurately interpret the relationship between objects like the ones in the image.

Neither

Strongly Somewhat agree nor Somewhat Strongly
disagree disagree disagree agree agree

0 10 20 30 40 50 60 70 80 90 100



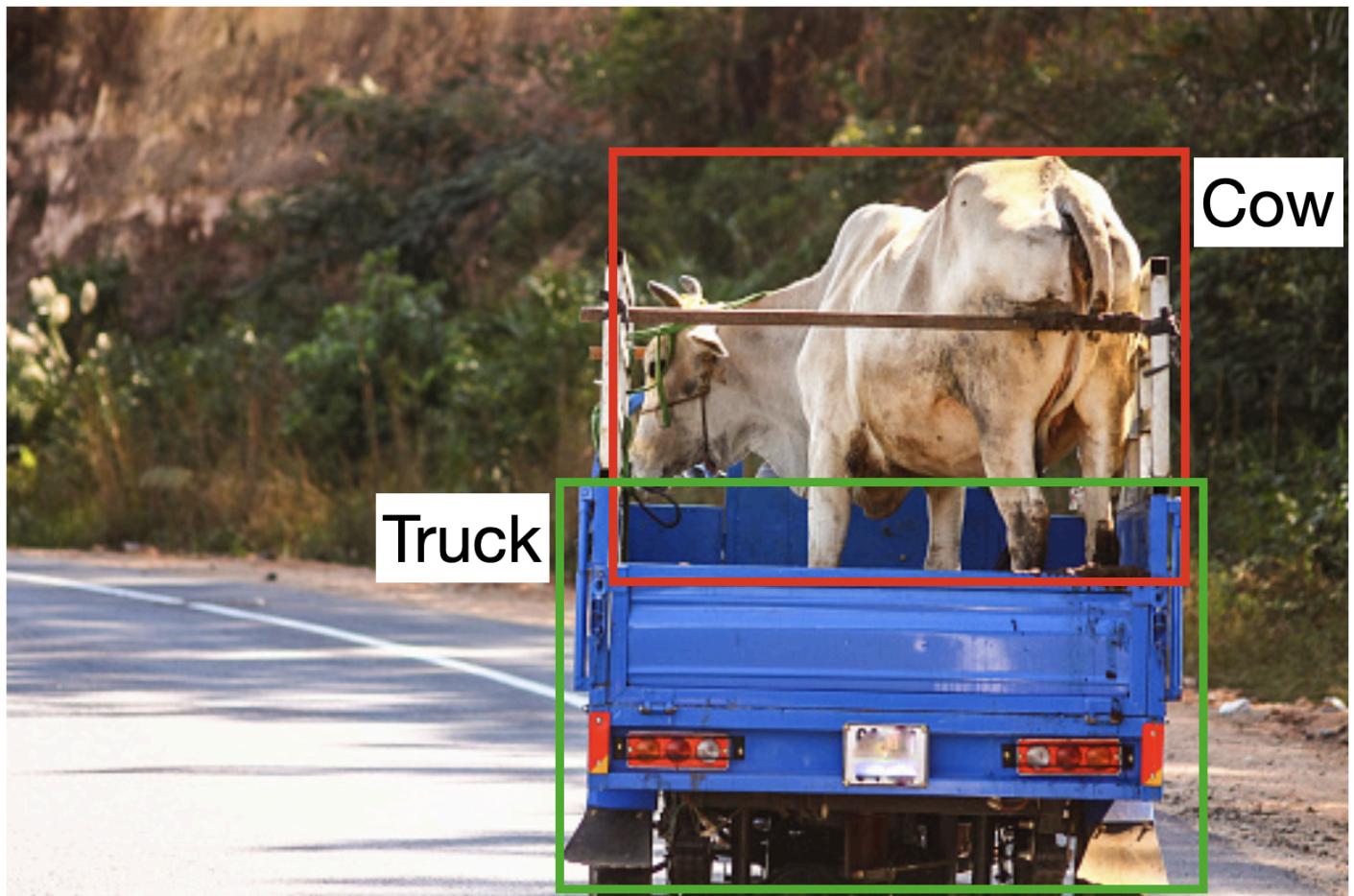
Please explain your answers to the questions above:

Self - Background Present Condition

The following image shows what an Artificial Intelligence (AI) software can see from its camera.

The boxes represent the locations where the AI software thinks people and objects are.

The labels represent what the AI software thinks each box is.



Please read the information below and answer the questions that follow.

In this image, the cow is resting on the truck bed.

Please rate the extent to which you agree with the following statements:

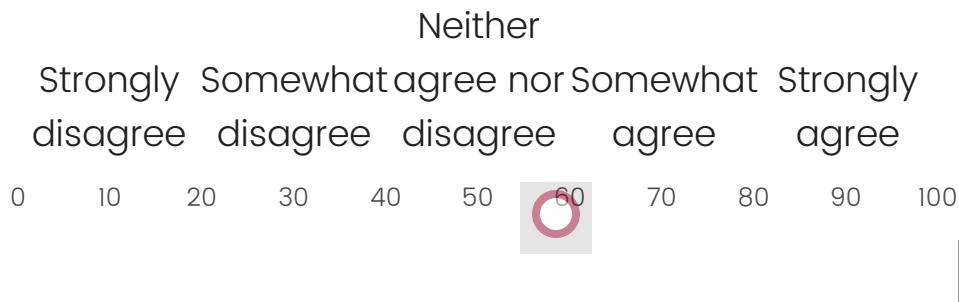
Based only on what I see in the image above (without

being told any additional information), I can detect that the cow is resting on the truck bed.



Please rate the extent to which you agree with the following statement:

Based only on what I see in the image above (without being told any additional information), I trust that I can accurately interpret the relationship between objects like the ones in the image.



Please explain your answers to the questions above:

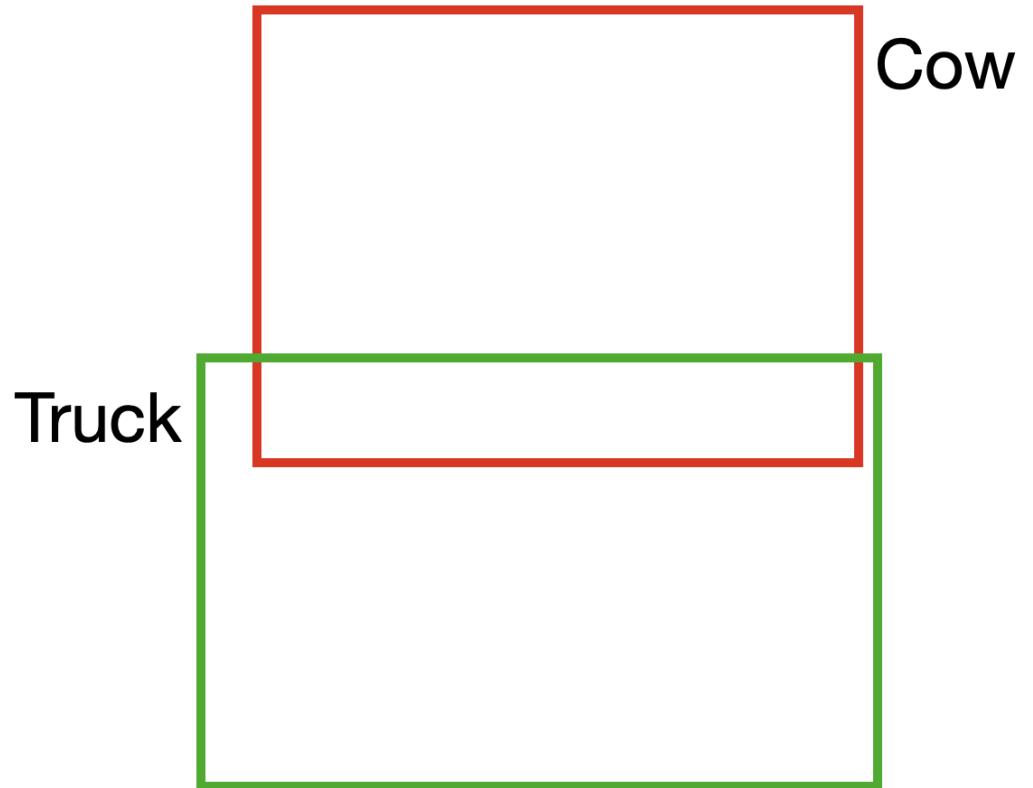


AI - Background Absent Condition

The following image shows what an Artificial Intelligence (AI) software can see from its camera.

The boxes represent the locations where the AI software thinks people and objects are.

The labels represent what the AI software thinks each box is.



Please read the information below and answer the questions that follow.

In this image, the cow is resting on the truck bed.

Please rate the extent to which you agree with the following statements:

**Based on what this AI software sees above, I believe it
can detect that the cow is resting on the truck bed.**



Please rate the extent to which you agree with the following statement:

Based on what this AI software sees above, I trust that it can accurately interpret the relationship between objects like the ones in the image.



Please explain your answers to the questions above:

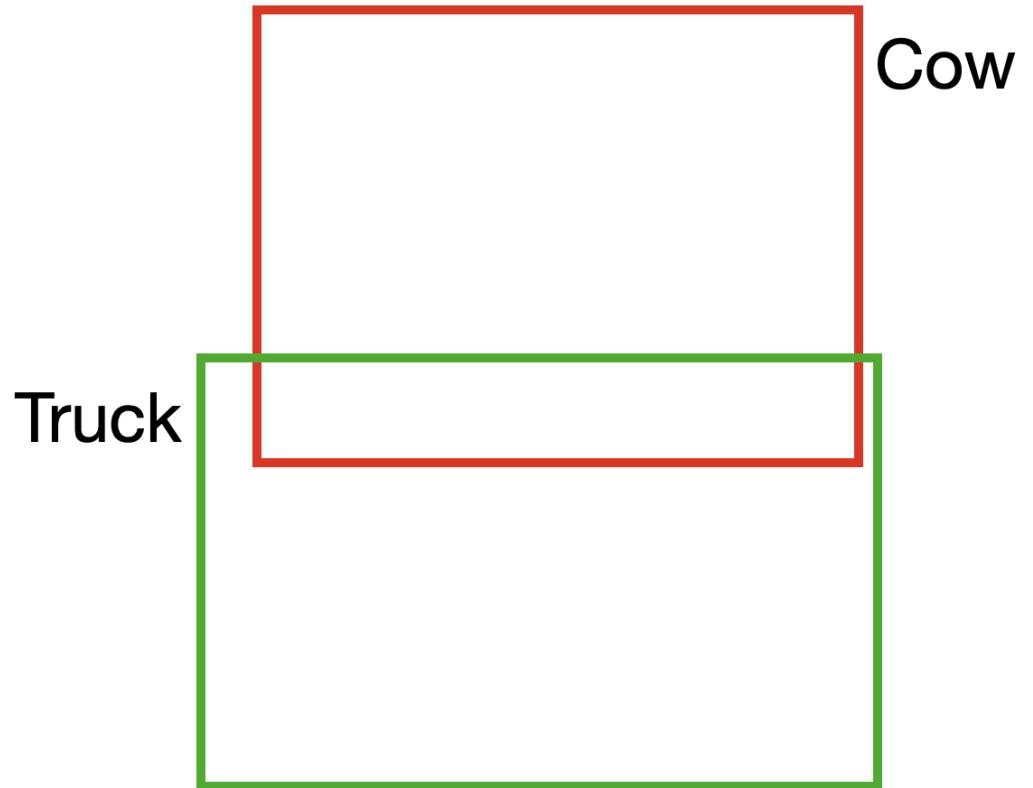


Self - Background Absent Condition

The following image shows what an Artificial Intelligence (AI) software can see from its camera.

The boxes represent the locations where the AI software thinks people and objects are.

The labels represent what the AI software thinks each box is.



Please read the information below and answer the questions that follow.

In this image, the cow is resting on the truck bed.

Please rate the extent to which you agree with the following statements:

Based only on what I see in the image above (without being told any additional information), I can detect that the cow is resting on the truck bed.



Please rate the extent to which you agree with the following statement:

Based only on what I see in the image above (without being told any additional information), I trust that I can accurately interpret the relationship between objects like the ones in the image.



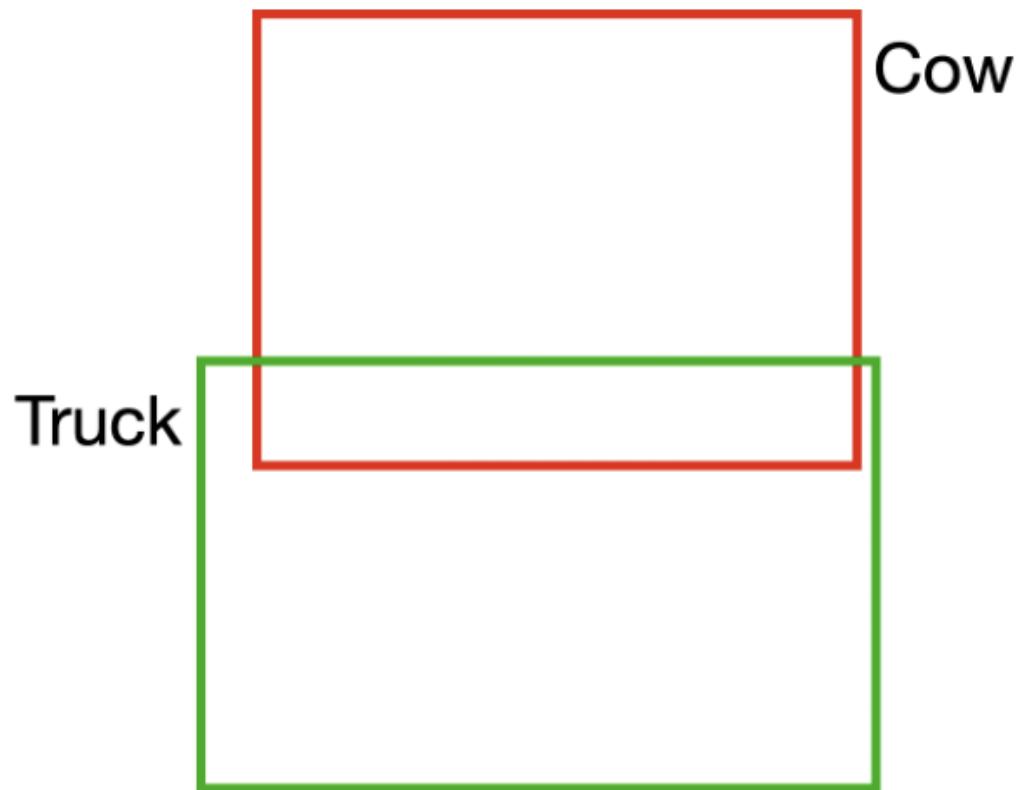
Please explain your answers to the questions above:

AI - Background Adjacent Condition

The top image below shows what an Artificial Intelligence (AI) software can recognize from its camera. The boxes represent the locations where the AI software thinks people and objects are. The labels represent what the AI software thinks each box is.

The bottom image represents what a human sees.

What an AI Sees



What a Human Sees





Please read the information below and answer the questions that follow.

In this image, the cow is resting on the truck bed.

Please rate the extent to which you agree with the following statements:

Based on what this AI software sees above, I believe it can detect that the cow is resting on the truck bed.



Please rate the extent to which you agree with the following statement:

Based on what this AI software sees above, I trust that it can accurately interpret the relationship between objects like the ones in the image.



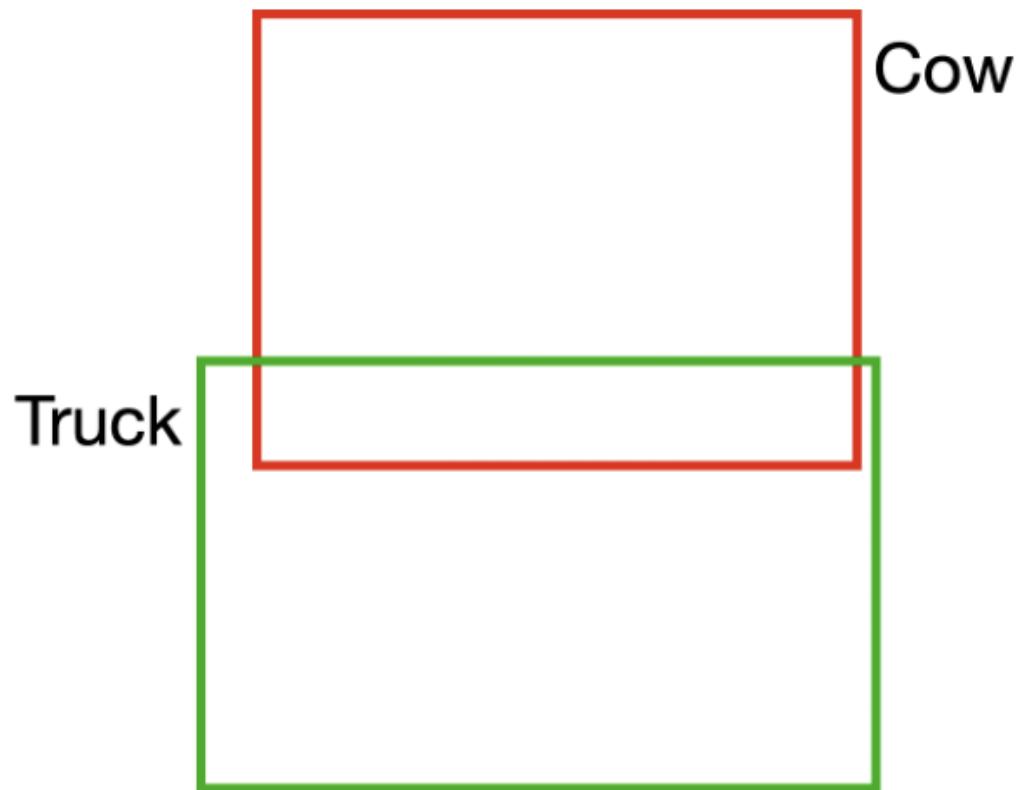
Please explain your answers to the questions above:

Self – Background Adjacent Condition

The top image below shows what an Artificial Intelligence (AI) software can recognize from its camera. The boxes represent the locations where the AI software thinks people and objects are. The labels represent what the AI software thinks each box is.

The bottom image represents what a human sees.

What an AI Sees



What a Human Sees





Please read the information below and answer the questions that follow.

In this image, the cow is resting on the truck bed.

Please rate the extent to which you agree with the following statements:

Based only on what I see in the image above (without being told any additional information), I can detect that the cow is resting on the truck bed.



Please rate the extent to which you agree with the following statement:

Based only on what I see in the image above (without being told any additional information), I trust that I can accurately interpret the relationship between objects like the ones in the image.



Please explain your answers to the questions above:

AI - Baseline Condition

The following image shows what an Artificial Intelligence (AI) software can see from its camera.



Please read the information below and answer the questions that follow.

In this image, the cow is resting on the truck bed.

Please rate the extent to which you agree with the following statements:

Based on what this AI software sees above, I believe it can detect that the cow is resting on the truck bed.



Please rate the extent to which you agree with the following statement:

Based on what this AI software sees above, I trust that it can accurately interpret the relationship between objects like the ones in the image.



Please explain your answers to the questions above:

Self - Baseline Condition

The following image shows what an Artificial Intelligence (AI) software can see from its camera.



Please read the information below and answer the questions that follow.

In this image, the cow is resting on the truck bed.

Please rate the extent to which you agree with the following statements:

Based only on what I see in the image above (without being told any additional information), I can detect that the cow is resting on the truck bed.



Please rate the extent to which you agree with the following statement:

Based only on what I see in the image above (without being told any additional information), I trust that I can accurately interpret the relationship between objects like the ones in the image.

Neither

Strongly Somewhat agree nor Somewhat Strongly
disagree disagree disagree agree agree

0 10 20 30 40 50 60 70 80 90 100



Please explain your answers to the questions above:

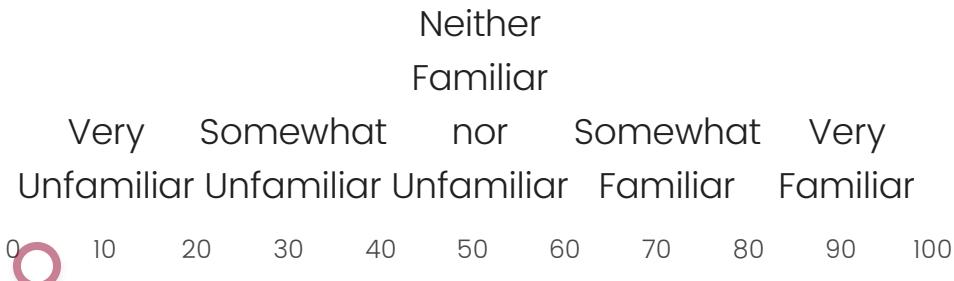
comprehension_checks

According to what you read, the image annotations were made possible by...

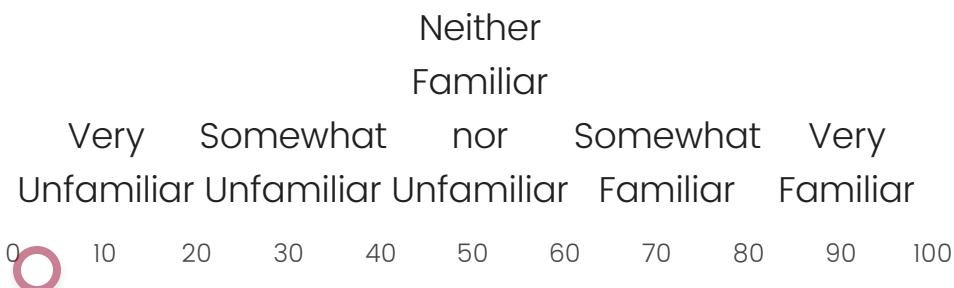
- quantum computing
- artificial intelligence (AI)
- video game rendering

demographics

How familiar are you with artificial intelligence?



How familiar are you with explainable AI visual annotations?



What is your gender?

- Male
- Female
- Non-binary / third gender
- Prefer not to say
- Other (please specify)

What is your age (in years)?

What is the highest level of education you have completed?

- High School or Equivalent
- Vocational/Technical School (2 year)
- Some College
- College Graduate (4 year)
- Masters Degree (MS)
- Doctoral Degree (PhD)
- Other (please specify)

Think of this ladder as representing where people stand in the United States. At the top of the ladder are the people who have the most money, most education, and most respected jobs. At the bottom are the people who have the least money, least education, and least respected jobs or no job. The higher up you are on this ladder, the closer you are to the people at the very top, and the lower you are, the

closer you are to the people at the very bottom.



Where would you place yourself on this ladder? Please select the rung where you think you stand at this time in your life, relative to other people in the United States.

- Rung 10 (Top Rung)
- Rung 9
- Rung 8
- Rung 7
- Rung 6
- Rung 5
- Rung 4
- Rung 3
- Rung 2
- Rung 1 (Bottom Rung)

end

SECRET COMPLETION CODE: **ImfNH4SmuQ0P**

Please **ENTER THE COMPLETION CODE** into CloudResearch to complete the HIT.

DO NOT FORGET TO CLICK THE NEXT BUTTON AT THE BOTTOM OF THIS PAGE TO REGISTER YOUR SUBMISSION

Powered by Qualtrics