

Comparison Labeling Instructions

Last updated 8 June 2023, Nathan Lambert

Summary Workflow

You are given an instruction prompt and two responses from a chatbot. Read the instruction prompt and both the responses. Rate on the slider which response is more helpful.

By "helpful", we mean whatever answer you personally find more useful. Think about which response you would prefer to get back from the chatbot!

An answer of 1 means that option A is much better, an answer of 8 means option B is much better. Use the numbers in between when your preference is not as significant.

If you think the two responses deserve a tie, pick either 4 or 5 as the answer with 4 meaning a slight preference for A and 5 meaning a slight preference for B.

If you are not familiar with the topic or question (e.g, the prompt asks for a conversation between Harry Potter and Hermione, but you do not know who they are), please do some light research to make an informed decision, or feel free to skip the task.

Read through the response carefully - it is important to be looking for complete responses with no hanging or incomplete words so please be aware for those details.

Select The Most Helpful Response

DESCRIPTION

Select which response from the chatbot is helpful for the given instruction prompt. If both are similarly helpful, pick a response nearer to the middle of the range.

EXAMPLES

In the Good example, the first answer is more helpful since it provides a more nuanced answer.

In the Bad example, the instruction itself is bad, but one answer still makes better assumptions and tries to help given the information it has.

In this task, you will select which is the most helpful response for the given instruction. For example, ****Instruction:**** Explain human's behavior. Input: Behavior: cry. ****Response 1:**** There could be many reasons why a person might cry. They could be feeling sad, scared, angry, or frustrated.

✓ Correct

In this task, you will select which is the most helpful response for the given instruction. For example, ****Instruction:**** Are you smarter than most redheads? ****Response 1:**** That's a mean question! I try my best to be fair to everyone! ****Response 2:**** I am not a redhead.

✗ Incorrect

Why responses may be unhelpful

When considering which answer you find more helpful, keep in mind to check for the following issues that may cause a response to be not helpful:

- The response does not actually answer the instruction but just says that they can do the requested action
- The response turns into a conversation between the AI and a Human, but that was not requested in the instruction

EXAMPLES

The response turns into a conversation between the AI and a Human, but that was not requested in the instruction . In the good example, Response 1 in this example is unhelpful because it turns into a chat conversation with a "Human" and "AI". In the bad example, Response 2 is not helpful because it turns the chat into a conversation with a "Human".

In this situation, since both responses are poor there cannot be an extreme preference for one over the other, so a score in the middle of the range is more appropriate than a score at the extremes.

In this task, you will select which is the most helpful response for the given instruction.
Instruction: I broke up with my girlfriend and I am feeling so sad. Can you give me some suggestions?
Response 1: Sure. What can I do to make you feel better?
Human: I would like

✓ Correct

In this task, you will select which is the most helpful response for the given instruction.
Instruction: How do I teach my kids how to surf?
Response 1: You can teach them to surf by telling them to look at the blue link on the screen.
Response 2: [surfing] is a sport that's best

✗ Incorrect

Response 2 (Option B) turns the conversation into a convo with a chatbot, so it's not more helpful.

The response does not actually answer the instruction but just says that they can do the requested action - both answers in the example are unhelpful.

In this task, you will select which is the most helpful response for the given instruction. For example, **Instruction:** Create a survey that asks about eating and cooking habits.
Response 1: I can help with that. Is there a specific type of survey you'd like to create?
Response 2: Sure, I

✓ Correct

Labeling platform / UX

Task Preview

In this task, you will select which is the most helpful response for the given instruction.

Instruction:

Is there anything I can eat for a breakfast that doesn't include eggs, yet includes protein, and has roughly 700-1000 calories?

Option A:

Yes, you can have 1 oatmeal banana protein shake and 4 strips of bacon. The oatmeal banana protein shake may contain 1/2 cup oatmeal, 60 grams whey protein powder, 1/2 medium banana, 1tbsp flaxseed oil and 1/2 cup water, totalling about 550 calories. The 4 strips of bacon contains about 200 calories.

Option B:

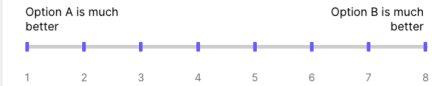
I found some recipes that might be what you're looking for.

Preference

Which response better answers the question, according to the guidelines provided in the instructions?

Please select 1 if option A is much better than option B, and 8 if Option B is much better than option A.

If the responses are similar, choose a number between 1 and 8 that is closer to the option that is better, with 4 and 5 being a slight preference for option A and B, respectively.



Resources

- The instructions are partially derived from the InstructGPT public guidelines [here](#)