Sentence Pair Relatedness

Annotation Guidelines

Key Instructions:

You will be given four sentence pairs (i.e., 4 pairs of the form [sentence A, sentence B]). **Sentence pairs can be related in many ways.** i.e., sentence A and sentence B of a pair can be related in different ways. Your task is to **judge the relatedness of each pair** (sentence A and sentence B) and **tell us the following:**

- **The sentence pair that is the MOST related** (i.e., the pair in which sentence A is closest in meaning to sentence B).

- **The sentence pair that is the LEAST related** (i.e., the pair in which sentence A is farthest/ different in meaning to sentence B).

You **cannot** select the **same sentence pair** for **both categories**. Following set of sentence pairs is an example of different degree of relatedness. Based on which, here, pair 1 is labeled as **Most related** and pair 2 is ranked as **Least related**.

MOST Related Pair 1	S1: The boy enjoyed reading under the lemon tree. S2: There is a lemon tree next to the house.
LEAST related Pair 2	S1: The boy enjoyed reading under the lemon tree. S2: She was an excellent football player.
Pair 3	S1: The boy was riding his bicycle. S2: The boy was asleep.
Pair 4	S1: He was addressing the nation as a part of his election campaign. S2: Everyone knows that election campaigns are not all white money.

Table 1- Examples of sentence pairs with different degrees of relatedness

Often, **sentence pairs that are more specific in what they share tend to be more related than sentence pairs that are only loosely about the same topic**.

If a **sentence has more than one interpretation**, consider that meaning which is closest to the meaning of the other sentence in the pair. If both sentences have multiple meanings, then *consider those meanings that are **closest** to each other.*

Pair 1	S1: The boy enjoyed reading under the lemon tree. S2: I have a green hat.
Pair 2	S1: The boy enjoyed reading under the lemon tree. S2: She was an excellent football player.

Table 2- Examples of two pairs of sentences that have similar degrees of relatedness where one can choose randomly the most vs. least related pairs (i.e., either Pair 1 or Pair 2).

If in the given set of four pairs, t*wo (or more) sentence pairs* **are equally related to each other** and they are *also the most related pairs*, then select **either one** of them as the most related **(i.e., randomly)**. Similarly, if two (or more) equally related pairs are also the least related pairs, then select either one of them as the least related. (See Table 2.)

Try not to overthink the answer. Let your instinct guide you.

Notes

Sentence pairs can be related in many ways. Consider the entire meaning of the sentences before selecting the most related. Though the examples here are accompanied with some explanation about the choice of Most and Worst related pairs. This is only for your understanding. **The task does not require you explain your choice.**

Disclaimer:
Since most of the data for this task has been collected from the internet, **the sentences included in this task may contain foul language**, though we have attempted to limit this.

Examples

Q1. Which of the four sentence pairs below is MOST RELATED? Which pair is LEAST RELATED?

Pairs	Sentence 1
Pair 1	S1: My personal favorites from Narnia were the conversations between Aslan and Bree. S2: This marks my progress through the Chronicles, picked up after reading The Narnia Code and Planet Narnia.
Pair 2	S1: why won't she ask me out? S2: and after all that you wont have to worry about getting a girl to like you.
Pair 3	S1: A group of people are sitting on the grass outside of a rustic building. S2: Group sitting on a grassy hill resting.
Pair 4	S1: If you change me back, I will feed each one of your snakes a large mouse! S2: Offer people who join cash and coupons.

Q1: Answer

Most Related (**MR**) /Least Related (**LR**)	Explanation
MR Pair 3	both sentences are talking about a group sitting/resting in grass.
LR Pair 4	Pair 4 sentences are completely unrelated, whereas the other pairs have some relatedness.

Note
- Pair 1 sentences are somewhat related, as they talk about **Narnia/characters** in that world (Aslan and Bree are characters in Narnia). However, the content of this sentence pair **is not as related as** Pair 3.
- Pair 2 sentences are both talking about romantic relationships.

Q2. Which of the four sentence pairs below is MOST RELATED? Which pair is LEAST RELATED?

Pair 1	S1: That and a kids meal. S2: My two kids, ages 5 and 3!

Pair 2	S1: The spines , which may be up to 50 mm long , are modified hairs , mostly made of keratin . S2: The simplest shape is the long opening with a pointed arch known in England as the lancet .
Pair 3	S1: A woman wearing a white shirt and a red headband is sitting outside. S2: Two women stand outside a library.
Pair 4	S1: Ayodhya ,capital of King Rama is mentioned on the banks of Sarayu river . S2: Ramayana mentions that city of Ayodhya was situated on the bank of Sarayu river .

Q2: Answer

Most Related (MR) /Least Related (LR)	Explanation
MR Pair 4	Both sentences are talking about the same city and mention that it is on the bank of river Sarayu.
LR Pair 2	Pair 2 sentences are completely unrelated.

Note
- **Pair 3** sentences both refer to at least one woman outside.
- **Pair 1** sentences refer to kids or kid-related things (making them slightly close in meaning).

Q3. Which of the four sentence pairs below is MOST RELATED? Which pair is LEAST RELATED?

Pairs	Sentence 1
Pair 1	S1: IBM has not shifted its focus from mainframes to compete with Windows S2: In 3 years, IBM has not been interested in the PC.
Pair 2	S1: I wanted to see the scene where Quinn told the brotherhood he was in love with Blay. S2: I also would have liked to see the scene where Qhuinn asks Blay's dad for permission to propose to Blay.
Pair 3	S1: Jeremy desperately needs a stable home. S2: Furnishings were an angle bed, a stool, and a chamber pot on the dirt floor.
Pair 4	S1: That's difficult. They're both great S2: thats really hard they are both great!

Q3: Answer

Most Related (MR) /Least Related (LR)	Explanation
MR Pair 4	Both sentences are paraphrases of each other. (Pair 1 and Pair 2 are quite related but not as exact paraphrases as Pair 4)
LR Pair 3	Pair 3 sentences are somewhat related as they talk about house furnishings. However, they are still less related than all the other pairs.

Note

- **Pair 1** sentences both refer to IBM and their business strategy. We consider this to be more related than Pair 3 because it's more specific in the details they share.
- **Pair 2** sentences talk about the same characters and their romantic situation.