

## Task Definition

Your task is to read a news article and annotate every sentence in the article with the attributes presented in the following guidelines.

## Annotation Guideline

(Warning: all the information provided in the annotation guidelines is confidential, until it is made publicly available as a research paper by the publication process.)

### 1. Knowledge Awareness

- **I did not know the information**
- **I already knew the information before I read this document**
- **I did not know the information before I read this document, but got to know it by the reading** of the previous sentences in this document

### 2. Verifiability

- **I can verify it using my knowledge.** It is a common sense. I don't need to google it to verify. (e.g., The claim *Dr. Einstein is a very famous war hero* is false.)
- **I can verify it by short-time googling.** (e.g., *The birthday of Immanuel Kant is 22th of April.*)
- **I can verify it by long-time googling.** I could verify it using deduction if I google it for some time for deeper understanding. (e.g., *Year 2015 is a celebratory year that we found a new way to target individual tumor cells and to inject drugs to them.*)
- **I might find an off-line way to verify it,** but it will be very hard. It needs specific witness or testimony to verify, and there may not be any evidence in written form. (e.g., *Mr. Obama saw an action movie last night.*)
- **There is no way to verify it.** (e.g., *Mr. Quill, who lives in Missouri, had a nightmare last night.*)
- **Null Value:** None of the above (In this case, please write down the reason briefly.)

### 3. Disputability of the sentence

- **Highly Disputable**
- **Disputable**
- **Weakly Disputable**
- **Not Disputable**

**4. Perceived Author Credibility for the upcoming sentences** (or even for the hypothetical sentences in another, hypothetical document by the same author), based on the reading of the document so far (The details on the acceptance and the rejection are explained in No. 5).

+3: **Strong Credibility for the upcoming sentences:** For the upcoming sentences, I anticipate to *strongly accept* them

+2: **Credibility for the upcoming sentences:** For the upcoming sentences, I anticipate to *accept* them

+1: **Weak Credibility for the upcoming sentences:** For the upcoming sentences, I anticipate to *weakly accept* them

0: **Hard to Judge**

-1: **Weak Suspicion for the upcoming sentences:** For the upcoming sentences, I anticipate to *weakly reject* them

-2: **Suspicion for the upcoming sentences:** For the upcoming sentences, I anticipate to *reject* them

-3: **Strong Suspicion for the upcoming sentences:** For the upcoming sentences, I anticipate to *strongly reject* them

## 5. Acceptance of the sentence as true

+3: **Strong Accept:** accept it as true, and I have some solid supporting arguments, I am quite sure that I can effectively convince others the acceptance with my supporting arguments

+2: **Accept:** I accept it as true, and I have some solid supporting arguments for the acceptance. But I am not sure that I can effectively convince others the acceptance with my supporting arguments

+1: **Weak Accept:** I accept it as true, but I don't have some solid supporting arguments for the acceptance. Still, I will accept it as true rather than reject it.

0: **Hard to judge:** hard to judge the truthfulness of the sentence

-1: **Weak Reject:** I reject it being true, but I don't have some solid counter arguments for the rejection. Still, I will reject it being true rather than accept it.

-2: **Reject:** I reject it being true, and I have some solid counter arguments for the rejection. But I am not sure that I can effectively convince others the rejection with my counter arguments

-3: **Strong Reject:** I reject it being true, and I have some solid counter arguments for the rejection. I am quite sure that I can effectively convince others the rejection with my counter arguments

## Example Article

Given the following article borrowed from Wikipedia, about World War 1 (source link: [https://en.wikipedia.org/wiki/World\\_War\\_I](https://en.wikipedia.org/wiki/World_War_I))

In November 1914, the Ottoman Empire joined the Central Powers, opening fronts in the Caucasus, Mesopotamia and the Sinai Peninsula. In 1915, Italy joined the Allied Powers and Bulgaria joined the Central Powers. Romania joined the Allied Powers in 1916. After the sinking of seven US merchant ships by German submarines, and the revelation that the Germans were trying to incite Mexico to make war on the United States, the US declared war on Germany on 6 April 1917.

The 1917 February Revolution in Russia replaced the Tsarist autocracy with the Provisional Government but continuing discontent at the cost of the war led to the October Revolution and the creation of the Soviet Socialist

Republic. Russian military resistance collapsed, allowing the transfer of large numbers of German troops to the Western Front and in April, 1918, Russia signed the Treaty of Brest-Litovsk with the Central Powers. The German March 1918 Offensive was initially successful but the Allies rallied and drove them back in the Hundred Days Offensive; on 28 September, German military leaders asked for an Armistice. On 4 November 1918, the Austro-Hungarian empire agreed the Armistice of Villa Giusti; with Revolution at home, and the military no longer willing to fight, Kaiser Wilhelm abdicated on 9 November and Germany also signed an Armistice on 11 November 1918.

## Example Procedure

#1. Read the first sentence: "In November 1914 ... the Sinai Peninsula."

#2. Annotate the sentence with the five attributes, where you explicitly write down (1) the first three words of the sentence, (2) the last three words of the sentence, (3) the values for the attributes sequentially in the input box, using "|||" as a delimiter. You must type in the exact string of the values, which are the bold-faced tokens in the guidelines (e.g., Strong Credibility for the upcoming sentences or I did not know the information before I read this document, but got to know it by the reading). You may use the clip board to comfortably copy and paste the value that suits your judgment for the sentence.

#3. Describe your own reason for each value, with more than three words that make sense, and at the same time, including your personal opinion on it. Please type it in within parenthesis following each of the values. The example input for the annotation of the first sentence is as follows: In November 1914, the Sinai Peninsula, I did not know the information (I only know basic stuffs about the World War 1), I can verify it by short-time googling (as it is a historical event), Not Disputable (as it is a historical event), Credibility for the upcoming sentences (upcoming sentences may also be about historical events, and it may be credible), Strong Accept (as it is a historical event).

#4. Repeat the procedure 1~3 for all the sentences in the article. Annotations for different sentences should be written in different lines, and the order of the annotations should be the same as the order of the sentences in the article.

## Example Results

**(Note)** Please read in detail the example results before you proceed with the annotation process. This example is for the Wikipedia page about a historical event, which is World War 1, and hence the example results here may be drastically different from the results for other articles about different topics such as health related issues or political opinions. Please use this example to understand the degree of details that we expect for your annotation results.

In November 1914 ||| the Sinai Peninsula ||| I did not know the information (I only have partial knowledge about World War 1) ||| I can verify it by short-time googling (I can just google the sentence, and it may be found with a direct reference) ||| Not Disputable (It is a historical fact) ||| Strong Credibility for the upcoming sentences (As it is a historical fact, upcoming sentences are expected to be also historical facts) ||| Strong Accept (It is a historical fact)

In 1915 Italy ||| the Central Powers ||| I did not know the information (I only have partial knowledge about World War 1) ||| I can verify it by short-time googling (I can just google the sentence, it may be found with a direct reference) ||| Not Disputable (It is a historical fact) ||| Strong Credibility for the

upcoming sentences (As it is a historical fact, upcoming sentences are expected to be also historical facts) ||| Strong Accept (It is a historical fact)

Romania joined the ||| powers in 1916 ||| I already knew the information before I read this document (It is quite famous historical fact) ||| I can verify it using my knowledge (I can just google the sentence, and it may be found with a direct reference) ||| Not Disputable (It is a historical fact) ||| Strong Credibility for the upcoming sentences (As it is a historical fact, upcoming sentences are expected to be also historical facts) ||| Strong Accept (It is a historical fact)

After the sinking ||| 6 April 1917 ||| I did not know the information (I only have partial knowledge about World War 1) ||| I can verify it by long-time googling (the claim that Germans were trying to incite, can be controversial, and hence I wonder whether I can find direct evidence for all the claims, such as the aforementioned claim, within the sentence) ||| Weakly Disputable (the claim that Germans were trying to incite, can be controversial) ||| Credibility for the upcoming sentences (Though it is about a historical fact, the detailed explanation about the history seems to have an inevitable subjectivity or interpretation of the author, and it is expected that the same will happen for the upcoming sentences) ||| Accept (There is a possibility that the author focuses only on a part of the full history or the author reveals a subjective interpretation of the historical event)

The 1917 February ||| Soviet Socialist Republic ||| I already knew the information before I read this document (It may not be a famous historical fact, but I remember it from The Origins of Totalitarianism, by Hannah Arendt) ||| I can verify it by long-time googling (the claim that Government continuing discontent, may be controversial, and hence I wonder whether I can find direct evidence for all the claims, such as the aforementioned claim, within the sentence) ||| Disputable (the claim that Government continued discontent, may be controversial) ||| Credibility for the upcoming sentences (Though it is about a historical fact, the detailed explanation about the history seems to have an inevitable subjectivity or interpretation of the author, and it is expected that the same will happen for the upcoming sentences) ||| Weak Accept (For the interpretation of the historical event, I don't fully accept that Government continued discontent. A government is a massive group of people, including very diverse opinions of individuals, and therefore it is not a suitable interpretation that such a massive group of people continued discontent)

Russian military resistance ||| the Central Powers ||| I did not know the information (I only have partial knowledge about World War 1) ||| I can verify it by long-time googling (the claim that Government continued discontent, can be controversial, and hence I wonder whether I can find direct evidence for all the claims, such as the aforementioned claim, within the sentence) ||| Weakly Disputable (the claim that Government continued discontent, can be controversial) ||| Credibility for the upcoming sentences (Though it is about a historical fact, the detailed explanation about the history seems to

have an inevitable subjectivity or interpretation of the author, and it is expected that the same will happen for the upcoming sentences) ||| Reject (I think that the transfer of German troops is a result from the combination of numerous kinds of circumstances, not for the single reason of the collapse of Russian military resistance. Hence, the causal connection of the two events, German troops transferring and Russian military resistance collapsing, is not acceptable)

The German March ||| for an Armistice ||| I did not know the information (I only have partial knowledge about World War 1) ||| I can verify it by long-time googling (the claim that the Offensive was initially successful, may be controversial, and hence I wonder whether I can find direct evidence for all the claims, such as the aforementioned claim, within the sentence) ||| Disputable (the claim that the Offensive was initially successful, may be controversial) ||| Credibility for the upcoming sentences (Though it is about a historical fact, the detailed explanation about the history seems to have an inevitable subjectivity or interpretation of the author, and it is expected that the same will happen for the upcoming sentences) ||| Weak Reject (The word successful can be interpreted subjectively not only by the author but also by the reader, and hence the expression that the Offensive was initially successful is hard to accept)

On 4 November ||| 11 November 1918 ||| I did not know the information (I only have partial knowledge about World War 1) ||| I can verify it by long-time googling (the claim that the military was no longer willing to fight, can be controversial, and hence I wonder whether I can find direct evidence for all the claims, such as the aforementioned claim, within the sentence) ||| Weakly Disputable (the claim that the military was no longer willing to fight, can be controversial) ||| Credibility for the upcoming sentences (Though it is about a historical fact, the detailed explanation about the history seems to have an inevitable subjectivity or interpretation of the author, and it is expected that the same will happen for the upcoming sentences) ||| Weak Accept (the claim that the military was no longer willing to fight, can be controversial. Still, it is quite a usual expression to depict the situation the military had surrendered. Hence, it was judged as weakly acceptable)

**(Note A)** Please do not annotate any titles (main titles, subtitles, and section titles) and image/table captions.

**(Note B)** Please note that the upper case and lower case are distinguished, and hence copying and pasting are recommended for proceeding with this annotation as long as the judgment and the reason is agreeable by the others.

**(Note C)** When you are confused of the value to pick, pick the value that is expected to be agreed most likely by the others.

**(Note D)** When you are confused of the reason to depict, please write down the reason that you expect most of the other people may provide.

**(Note E)** The results with somewhat sloppy descriptions such as "I don't know", "just so", and "you know" will be rejected by us. Nonetheless, for some sentences, it could still be very hard to judge the

credibility or to provide the reason for the judgment. In this case, please write down the reason why it is hard to depict.