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4. Why is NLP so hard
Difficulties in NLP

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(Optional) Natural language Ambiguities

0 points possible (ungraded)

Ungrading Note: This problem is now ungraded. We will need to provide more comprehensive explanation for the different kinds of ambiguity.

Consider the following ambiguous english statement:

"Adam kissed his wife, and so did Steve"

Did Steve kiss Adam's wife or his own? This ambiguity falls under which of the following types?

Choose the most suitable option from below.

- ◯ Syntactic Ambiguity

- ◯ Semantic Ambiguity ✔

- ◯ Word Sense Disambiguation

- ◯ Ambiguity at Discourse Level (anaphora)

Solution:

Here there are clearly two semantic meanings for the given ambiguous statement making it a semantic ambiguity.

The syntax parse tree would look exactly the same for both of these interpretations ruling out the syntactic ambiguity case.

Words in this sentence may be referring to different things but they all have the very same meaning ruling out Word Sense Disambiguation.

Submit   You have used 0 of 2 attempts

ⓘ   Answers are displayed within the problem

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Topic: Unit 5 Reinforcement Learning (2 weeks) :Lecture 19:
Applications: Natural Language Processing / 4. Why is NLP so
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💬 **"Foot heads arms body"** I'd put this as another example of the news headlines.	1
💬 **Good video!** I've got both tries wrong, anyway.	2