AI Lab - 10

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The most profound wisdom is born from the depths of adversity, and the most beautiful roses grow from the ashes of hardship – ChatGPT

NLP Ambiguities

1. Lexical ambiguity

2. Syntactic ambiguity

3. Semantic ambiguity

4. Pragmatic ambiguity

Lexical ambiguity

A subtype of semantic ambiguity

He went to the bank.

Lexical ambiguity

A subtype of semantic ambiguity

He went to the bank.

Semantic ambiguity

When the entire sentence can have multiple meanings due to the multiple meanings of words or how you interpret them.

The last sentence it's an example, because we can interpret the word "bank" in two different ways.

She knew a little Greek.

Semantic ambiguity

She knew a little Greek.

Is it about the language or a little person that it's Greek?

Syntactic Ambiguity

When the order of the words makes the whole sentence ambiguous.

John saw the man on the mountain with a telescope.

I'm glad I'm a man, and so is Lola.

Pragmatic Ambiguity

It's ambiguity that arises from lack of context. Probably the hardest one to solve in NLP.

Do you know what time is it?

Exercise

We'll do it in Romanian ☺

Ancheta polițistului a fost oprită.

Bibliography

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