

LING/C SC 581:

Advanced Computational Linguistics

Lecture 3

Today's Topics

- Continuing the Large Language Model lecture, see previous slides.
- Homework 2

Homework 2

- **Garden path sentence:**

- humans initially mis-parse the sentence but eventually find the intended reading.

- Q1: Explain why the sentence

- *The old man the boat*

is a garden path sentence.

Which word causes the garden path?

Homework 2



You

The old man the boat. What does the sentence mean?



ChatGPT

The sentence "The old man the boat" seems to be grammatically incorrect and lacks clarity in its intended meaning. It might be a typographical error or an incomplete phrase. If you provide more context or clarify the sentence, I can try to help you understand its intended meaning.



- Let's use ChatGPT (openai.com)
- Q2: is ChatGPT correct about "grammatically incorrect"? Explain.

Homework 2

- Q3: Can you provide ChatGPT with more context or clarify the garden path sentence (*without giving it the solution*) so it can deduce the intended meaning?
- Even if you cannot persuade ChatGPT, make sure you try a number of times/approaches.
- Screenshot your interaction with ChatGPT

Homework 2

- Submit to sandiway@arizona.edu
- SUBJECT: 581 Homework 2 *YOUR NAME*
- One PDF file only
 - include ChatGPT screenshots in your answer
- Deadline:
 - midnight Monday
 - we will review the homework on Tuesday