

02-Prompt Engineering 指导方针

准则：Principle1 (清晰的说明、特别的例子指引)

- 使用分隔符
(将核心问题内容区分)
 - Triple quotes """
 - Triple backticks ```
 - Triple dashes ---
 - Angle brackets <>
 - XML tags <tag> </tag>
- 请求输出格式为HTML/JSON
 - Provide them in JSON format with the following keys: bookid, title, author, genre
- 请求任务可以给出条件，是否满足某些条件才输出
- 给一段对话，请AI模拟这段对话输出

执行以下操作：
1 - 总结以下以三段式划分的文本。
用1个句子的后缀划线。
2 - 将摘要翻译成法语。
3 - 在法语摘要中列出每个名字。
4 - 输出一个JSON对象，包含以下内容
keys: french_summary, num names .

- 多步骤指引
- 详细的内容结构指引
- 输出内容指引

准则：Principle2 (给模型时间思考)

判断一个数学推论是否正确，先指引AI自己给一套方案，再比较已用的方案是否正确

Your task is to determine if the student's solution \ is correct or not.
To solve the problem do the following:
- First, work out your own solution to the problem.
- Then compare your solution to the student's solution \ and evaluate if the student's solution is correct or not. Don't decide if the student's solution is correct until you have done the problem yourself.
Use the following format:
Question:
...
question here
...
Student's solution:
...
student's solution here
...
Actual solution:
...
steps to work out the solution and your solution here
...
Is the student's solution the same as actual solution \ just calculated:
...
yes or no
...
Student grade:
...
correct or incorrect
...
Question:
...
I'm building a solar power installation and I need help \ working out the financials.
- Land costs \$100 / square foot
- I can buy solar panels for \$250 / square foot
- I negotiated a contract for maintenance that will cost \ me a flat \$100k per year, and an additional \$10 / square \ foot
What is the total cost for the first year of operations \ as a function of the number of square feet .
...
Student's solution:
...
Let x be the size of the installation in square feet .
Costs:
1. Land cost: 100x
2. Solar panel cost: 250x
3. Maintenance cost: 100,000 + 100x
Total cost: 100x + 250x + 100,000 + 100x = 450x + 100,000
...
Actual solution:

幻觉
做出听起来很有道理的陈述
但不是真的

AI 幻觉

减少幻觉：
首先找到相关信息、
然后回答问题
基于相关的信息。