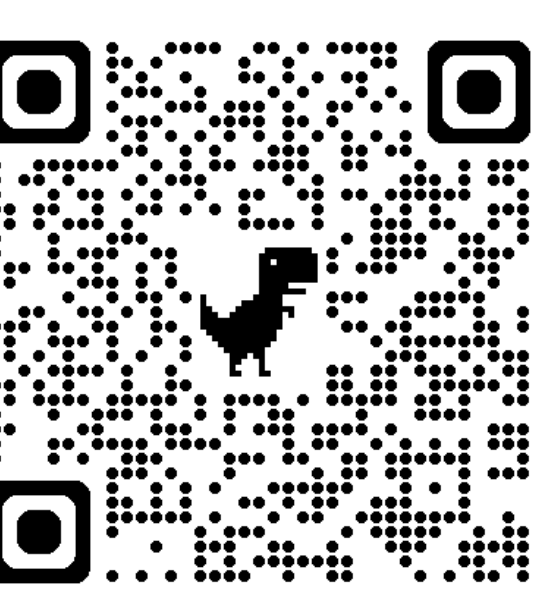
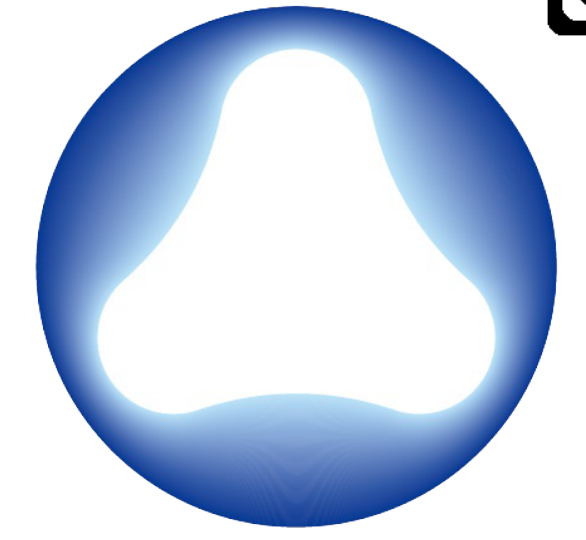


Exploring Human-Like Translation Strategy with Large Language Models

Check out our paper for more details

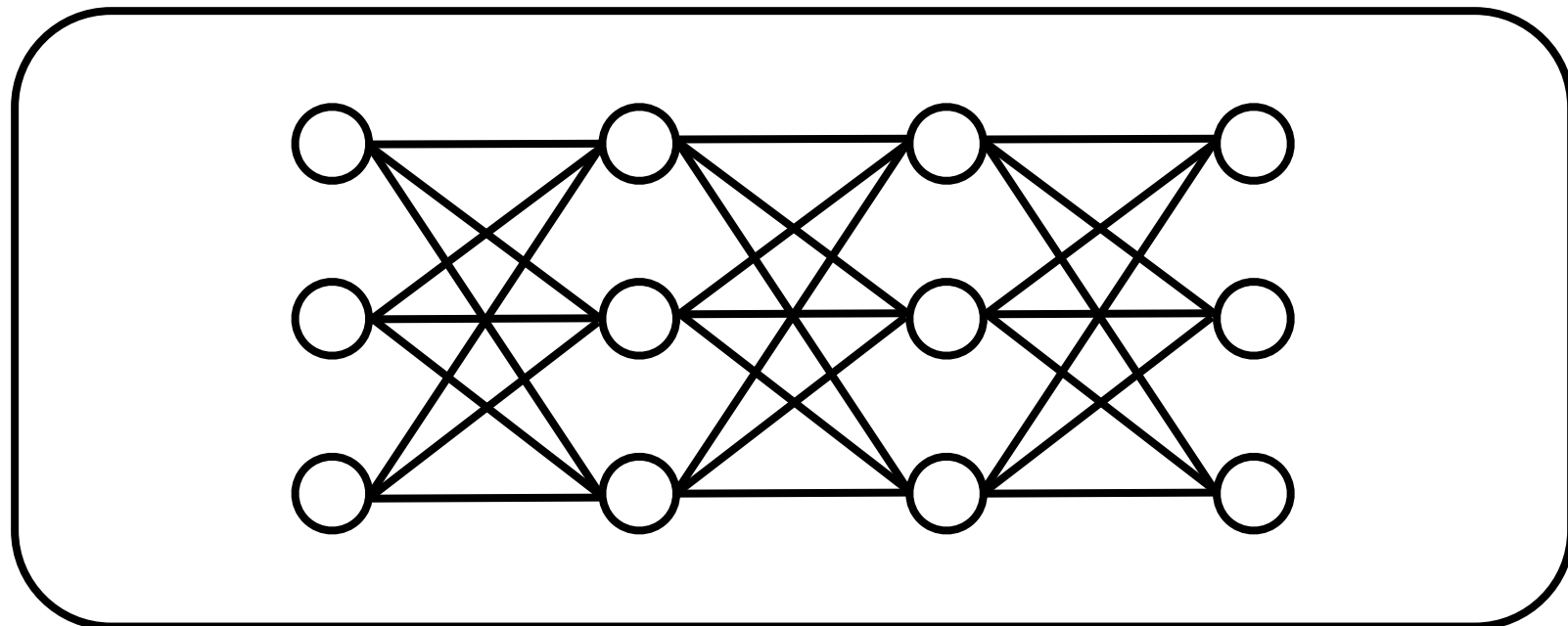


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Machine v.s. Human translation

Human-like strategies in LLM



Let's think step by step, ...

Chain-of-Thought

Let me do a reflection and think about how to improve my strategy, ...

Reflexion

Let's take a step back and generate a more generic question, ...

Step-Back prompting

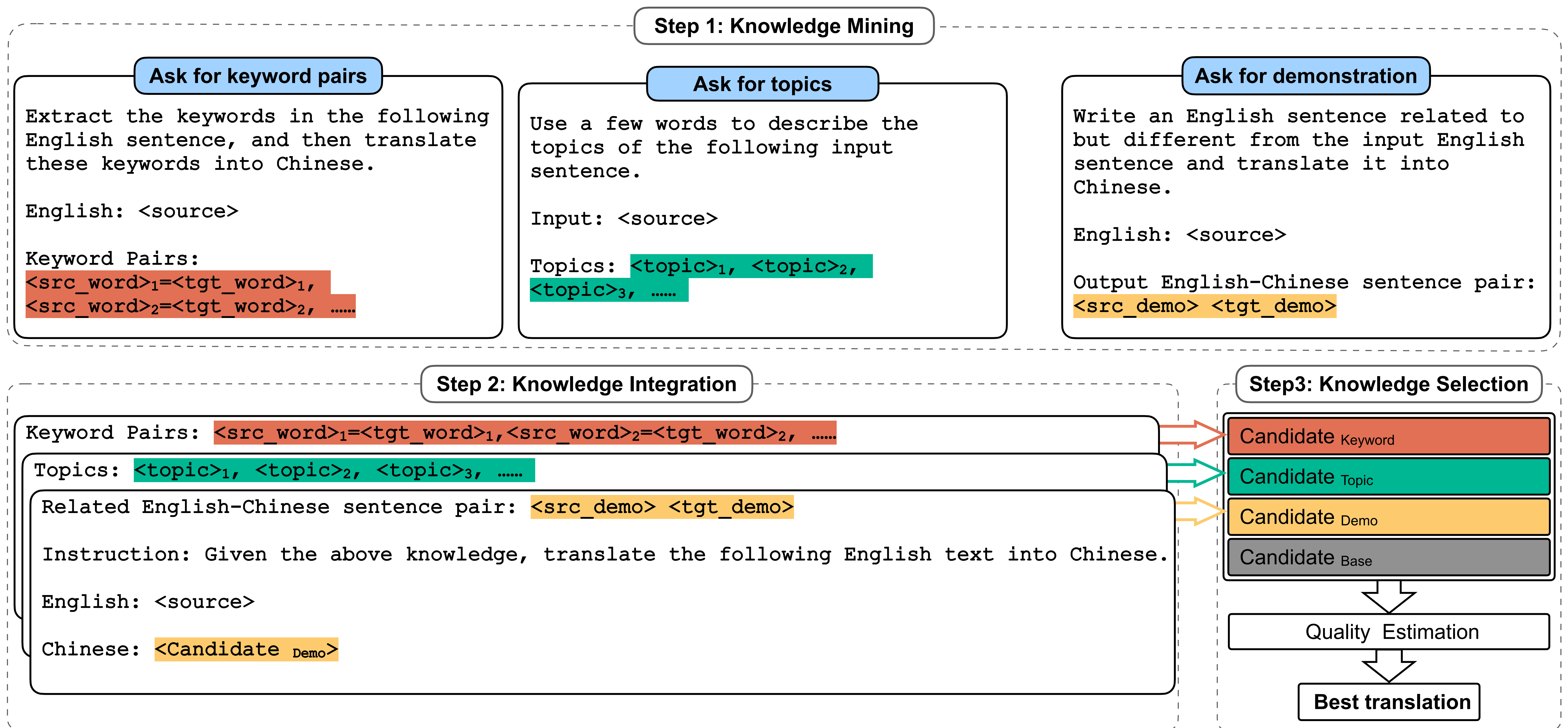


How to translate the **keywords**?
What's the sentence's **topic**?
Any **similar examples**?

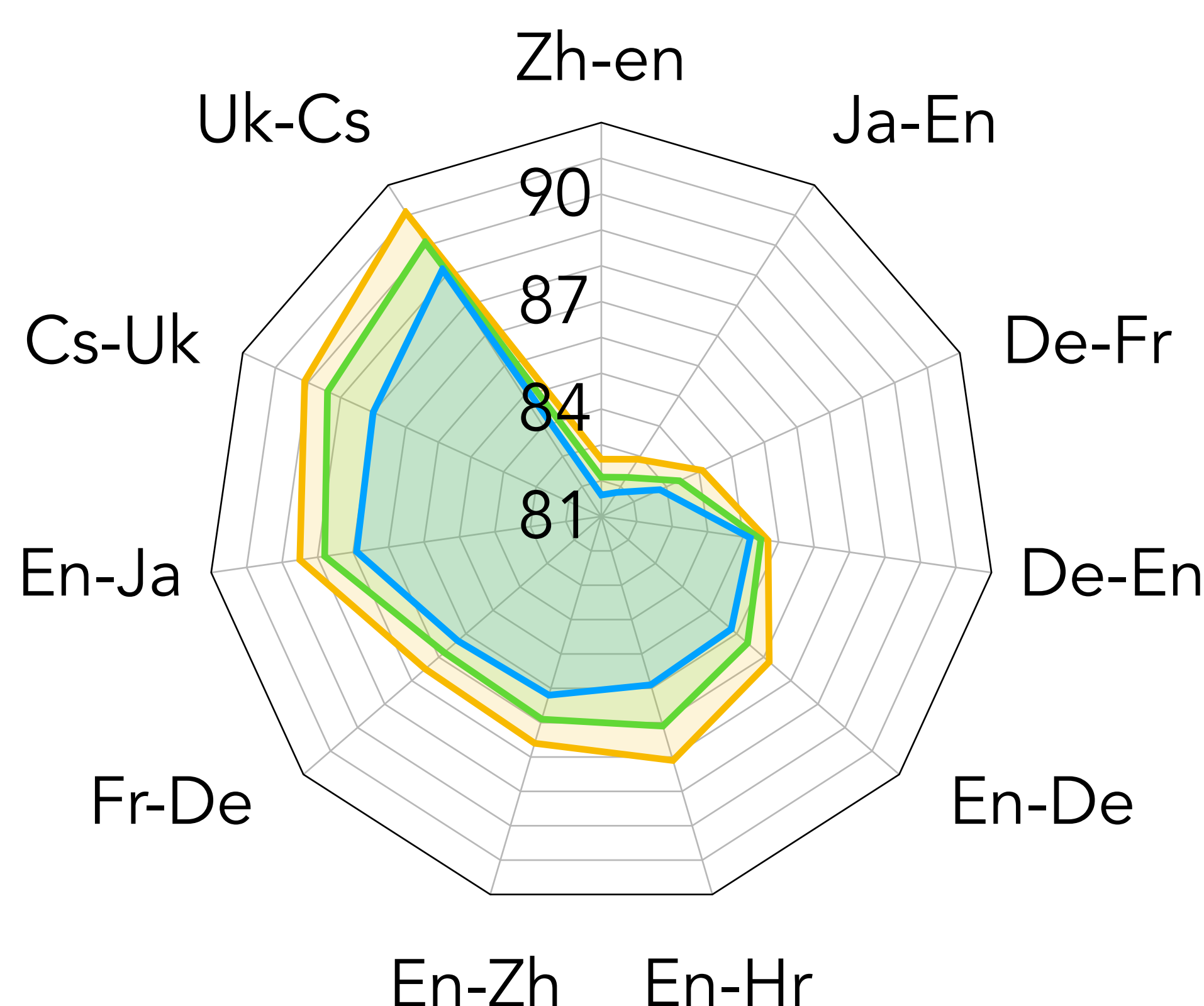
- NMT performs direct mapping.
- A human translator can take preparatory steps.

- LLM can adopt human-like strategies in reasoning and planning tasks.

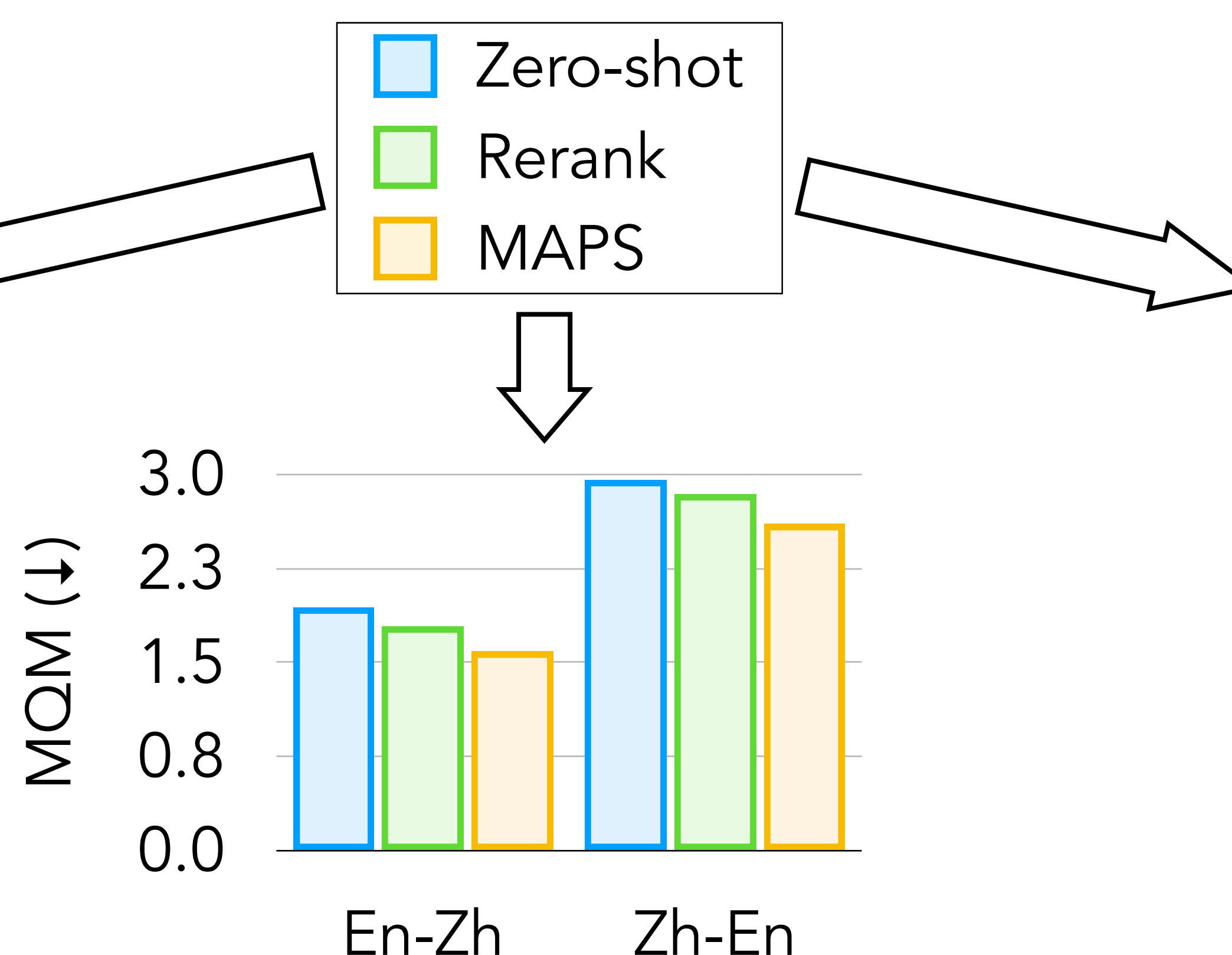
Human-like translation strategy - MAPS



WMT Results



Human eval: MQM



Hallucination (%)

