

Q: A restaurant charges 4% service charge. If you order amounted to 450, how much did you pay?



Pre-processing SLM

Toolbox 

Tool Description

“Arithmetic
calculator for ...”

Tool Usage Example

Calc(“75 + 25”)

Tool Description

“WikiAPI lookup ...”

Tool Usage Example

Wiki(“Ghana
flag red meaning”)

Tool Description

“MT tool
translate ...”

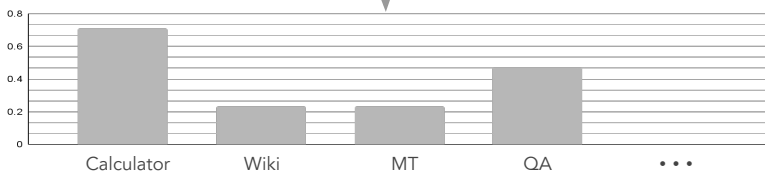
Tool Usage Example

MT(“Hello”, “de”)



Post-processing SLM

Grounding Score



Selected tool ✓

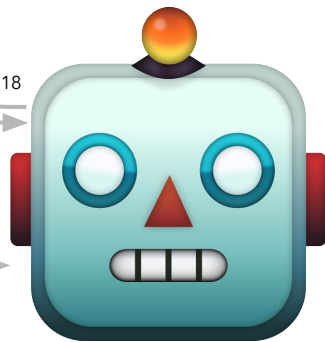
Final decision
by LLM

The answer is 18

Tool
Response: 18

Tool Usage Example

Q: A restaurant charges 4% service
charge. If you order amounted to 450,
how much did you pay?



Query-Tool Grounding

Tool Execution