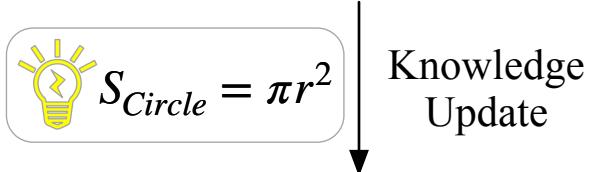


The Internal Metacognitive Loop

- a. Self Evaluation →
- b. Error Identification →
- c. Reflection & Refinement



External Feedback/
Ground Truth



Knowledge
Update



Student's
Cognitive Space

Perception & Comprehension



Submitting Answer
for Validation



$$Area = (2r)^2 - \pi r^2$$

Initial Solution

$$Area = (2r)^2 - \pi r^2$$

Final Solution