Training Phase

Initialization

Example Seed → LLMs

Iterative Refinement

(p, a, q, el)
(p, a, q, el)
(p, a, q, el)
......

SFT → Error Identifier

+ Label Perturbation → Verifier

(p, a, q)
(p, a, q)
(p, a, q)
......

✅ Reliable Samples

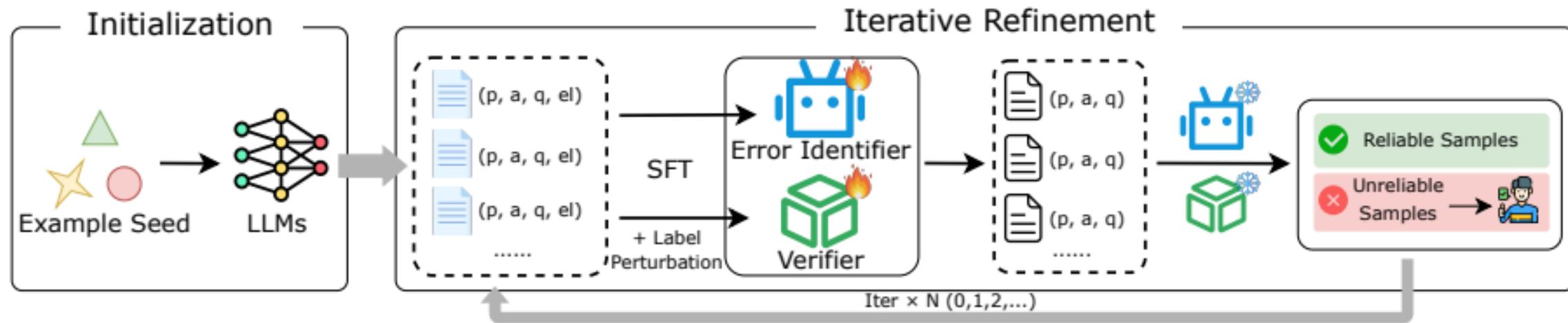❌ Unreliable Samples

Iter × N (0,1,2,...)

Inference Phase

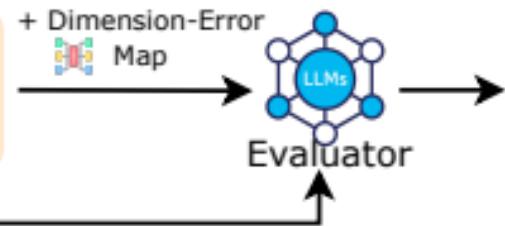### Error-aware Evaluation

p: Sayyid Abul Ala Maududi was an important twentieth-century ...
a: writing
q: What was Maududi's main influence?
c: Answer Consistency, ...

→ Error Identifier →

err:
Off Target Answer
- Does not align with the provided answer

+ Dimension-Error Map → Evaluator →

s: 1
e: The question cannot be answered by the provided answer, ...