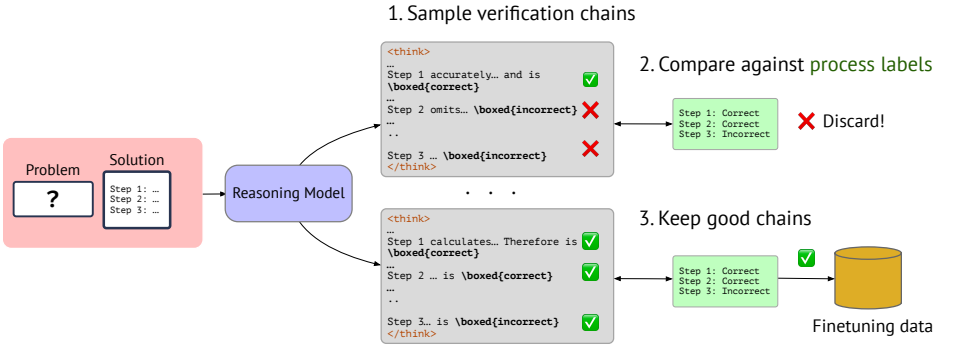

1. Sample verification chains
Problem
?
Solution
Step 1: …
Step 2: …
Step 3: …
Reasoning Model
<think>
…
Step 1 accurately… and is \boxed{correct}
…
Step 2 omits… \boxed{incorrect}
…
..
Step 3 … \boxed{incorrect}
</think>
2. Compare against process labels
Step 1: Correct
Step 2: Correct
Step 3: Incorrect
Discard!
<think>
…
Step 1 calculates… Therefore is \boxed{correct}
…
Step 2 … is \boxed{correct}
…
..
Step 3.. is \boxed{incorrect}
</think>
3. Keep good chains
Step 1: Correct
Step 2: Correct
Step 3: Incorrect
Finetuning data