

3. The most important part is **defect analysis**: In this part,
 - your core task is to check whether the errors or defects of
 - the "solution" pointed out in the "solution evaluation" are
 - reasonable. In other words, any positive components about
 - the "solution" in the "solution evaluation", regardless of
 - whether they are reasonable, are not within your evaluation
 - scope.
- For example: If the "solution evaluation" says that a certain
 - conclusion in the "solution" is correct, but actually this
 - conclusion is incorrect, then you do not need to care about
 - this point. All parts that the "solution evaluation"
 - considers correct do not belong to your evaluation scope.
- Specifically: If the "solution evaluation" believes that the "
 - solution" is completely accurate and has not found any
 - errors or defects, then regardless of whether the "solution"
 - itself is actually accurate, even if there are obvious
 - errors, you should still consider its analysis of errors to
 - be reasonable.

Importantly, for defects found by the "solution evaluation",
 → you need to analyze two points simultaneously:

- whether this defect actually exists
- whether the "solution evaluation"'s analysis of this defect is
 → accurate

These two aspects constitute the analysis of defects.

4. About **expression analysis**, if there are certain expression
 - errors in the "solution evaluation", even minor errors in
 - details, you need to identify them. However, please note
 - that identifying incorrect steps in the "solution" as
 - correct steps does not constitute an **expression error**.

In practice, expression errors include but are not limited to:

- If the "solution evaluation" identifies some reasoning step(s)
 - in the "solution" as incorrect, then it cannot further
 - indicate that subsequent conclusion(s) depending on those
 - reasoning step(s) are wrong, but can only indicate that
 - subsequent conclusion(s) are "not rigorously demonstrated."
 - Typos and calculation errors made by "solution evaluation"
 - Inaccurate restatement of content from "solution"
5. Finally, you need to present your analysis of the "solution evaluation" in your output and also rate its quality based
 → on the rules below:

First, if there is at least one unreasonable defect among the
 → defects found by the "solution evaluation", then you only
 → need to do **defect analysis**:

- If all defects found by the "solution evaluation" are
 → unreasonable, then you should rate it with \(\text{O}\)