

Homework Reflection Guidelines

For each problem, address the following questions in your reflection. You can organize your reflection in any way that makes sense to you, but make sure to cover all the components below.

1. Correctness Analysis (for each problem)

- If your solution was correct: What approach did you use? Were there alternative approaches you considered?
- If your solution was incorrect or incomplete: What specifically went wrong? (e.g., logic error, missed edge case, wrong algorithm choice, incomplete proof)

2. Conceptual Understanding

Which concepts from class were most relevant to this assignment? What did you understand well? What concepts are still fuzzy? Were there any “aha moments” when comparing your work to the solutions?

3. Problem-Solving Strategies

What was your approach to starting each problem? Did you get stuck? What did you try when stuck? Looking at the solutions, what problem-solving techniques could you adopt for future assignments?

4. Looking Forward

Identify 1-2 specific concepts or techniques to review or practice.