Grading Rubric and Resubmission Policy

1   Grading rubric

Each problem on a quiz/exam/lab will be graded on the following scale:

10   Your solution is completely correct, sufficiently justified, and easy to follow.

8   Your solution has one or two minor errors, but is otherwise sufficiently justified and easy to follow.

4   Your solution has substantial gaps: for example, a significant error using a concept or skill, multiple errors due to an error carried forward, inadequately communicating your reasoning, an inability to solve the problem completely, code resulting in errors when executed, code resulting in incorrect output due to errors in previous problems.

0   No response or an insubstantial response.

Note that each problem on a quiz/exam/lab may be weighted differently.

2   Resubmissions

If you did not perform well on a quiz/exam/lab, you may redo and resubmit it.

- Each problem you resubmit will be graded on the following scale:

  10   Your solution is completely correct, sufficiently justified, and easy to follow.

  0   Otherwise.

  In other words, no partial credit will be given for resubmissions. Your new grade for that problem will be

  $$\max\left\{\text{original grade}, \frac{\text{original grade} + \text{resubmission grade}}{2}\right\}$$

- With each resubmission, you must include your explanation of what your errors were and what you needed to do to correct them. This must be done for each problem you resubmit.

- You may resubmit at most one quiz/exam/lab per week.

- You may resubmit the same quiz/exam/lab in multiple weeks.

- When resubmitting a lab, you must resubmit the entire Jupyter notebook for that lab, even if you only redid some of the problems.

- No collaboration allowed. All work must be your own.

- You may use your own course materials (e.g., notes, textbook), as well as any materials directly linked from the course website. You may not use any other materials.

- You may not resubmit the project or the final exam.

- Because resubmissions are allowed throughout the semester, I will not post solutions for quizzes, exams, or labs until the end of the semester, before the final exam.

3   Why this grading system?

- **Opportunities to improve.** This system gives you the opportunity and incentive to improve your mastery of the course material throughout the semester.

- **Encouraging mastery.** This system encourages working out problems in a completely correct way, since doing many problems incompletely is not advantageous.