

Grading Rubric and Resubmission Policy

Last updated: 24 August 2020

1 Grading rubric

Each problem on a quiz/exam 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, or an inability to solve the problem completely.
- 0** No response or an insubstantial response.

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

2 Resubmissions

If you did not perform well on a quiz/exam, 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:

1. The honor statement below:

I pledge on my honor that I have not used any unauthorized materials, and that I have not given or received any unauthorized assistance for this resubmission.

[your signature]

2. For each problem you resubmit, your explanation of what your errors were and what you needed to do to correct them.

- You may resubmit at most one quiz/exam per week.
- You may resubmit the same quiz/exam in multiple weeks.
- 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 final exam.
- Because resubmissions are allowed throughout the semester, I will not post solutions for quizzes or exams 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.