

**Instructions**

1. This rewrite should be done without the use of books, notes, computers, help from others, etc. (think un-timed exam conditions). Help can come from Prof. Daugherty, but not from the TA. If you can't make office hours and need help, email to set up and appointment. You are, of course, allowed to use the book, computers, etc. for your current homework.
2. Please attach this sheet as a cover sheet to your rewritten solutions, fill out the appropriate tables below and sign the honor principle pledge. Also include both your test packet and scantron sheet for our reference.
3. Each problem should go on its own sheet or sheets of paper (so we can separate them if need be).
4. The new work should all be in its final draft. Scratch work will not be graded.

**Long answer questions**

If you choose to rewrite any long answer questions, rewrite the entire problem. Your exam score for any rewritten question will be the higher of (1) your old score or (2) the average of your old score and your new score. Fill out the first two columns of the table below for any problems that you rewrote.

| Problem # | Old score | New score |
|-----------|-----------|-----------|
|           |           |           |
|           |           |           |
|           |           |           |

**Multiple choice questions**

You may write up solutions to any multiple choice questions you missed, up to a total of four problems. Please fill in the first column of the table below with the problems you are handing in. Since we gave you the correct answer, we will be looking for more than just that. The goal of your write-up should be to demonstrate your understanding of the problem in general. Explain the concept in addition to doing the calculation. We will add points to your old score according to the scale:

- 0 = Poor. Only the right answer is given
- 1 = Fair. Some indication of how the answer was gotten, but no general understanding.
- 2 = Good. Most of the idea is there, with some confusion or lacking completeness.
- 3 = Great. The ideas are clear and complete. (full credit)
- 3+1 = Extra credit: your exposition is additionally surprisingly insightful.

| Problem # | Score |   |   |   |     |
|-----------|-------|---|---|---|-----|
|           | 0     | 1 | 2 | 3 | 3+1 |
|           | 0     | 1 | 2 | 3 | 3+1 |
|           | 0     | 1 | 2 | 3 | 3+1 |
|           | 0     | 1 | 2 | 3 | 3+1 |
|           | 0     | 1 | 2 | 3 | 3+1 |

I have fully read and followed the instructions for this rewritten exam, including completing all work without the help of books, notes, computers, or others, guided by the Dartmouth Academic Honor Principle.

**Signature:** \_\_\_\_\_