

Extra Credit Guide for Exam 1

Extra credit for completion of written problems assigned in the learning goals:

You can obtain up to 5 extra credit points on Exam 1 for completing a significant amount of written problems assigned in the learning goals.

There are 76 problems assigned from section 2.1 through section 3.3. Here is how the extra credit points will be rewarded.

Number of problems completed	Extra credit points
70 or more	5 points
65 to 69	4 points
55 to 64	3 points
45 to 54	2 points
40 to 44	1 point
39 or below	0 point

A problem is considered completed if all of the followings are satisfied

1. An attempt for the solution of the problem is made.
2. The solution is clearly and neatly written. (If the solution is unreadable, the problem will not be counted as being completed)
3. Sufficient details are provided to justify your answers. (Your answer need not be correct)

After you finish grading yourself on homework completion, please fill out part 1 in the assignment report.

Extra credit for successfully solving selected problems:

You can obtain up to another 5 extra credit points for Exam 1 by completing the Practice Exam 1 (the one labeled Practice Exam for Extra Credit on my website).

The maximum score for the Practice Exam is 100. Here is how the extra credit points will be rewarded based on the score you obtain. (I will grade your work on the practice exam just like I will grade your work on the real exam)

Score on selected problems	Extra credit points
91 – 100	5
81 - 90	4
71 - 80	3
61 - 70	2
51 – 60	1
50 or below	0

Please fill out the assignment report, use the assignment report as a cover sheet and **staple it together with your solution to the Practice Exam and all your solutions to the written homework problems and turn everything in on the day of Exam 1 at the beginning of class. If you do not have the assignment report with all details filled out and attached to your solutions, your submission will not be accepted.**

I will collect your assignment report and solutions right before the exam starts.

NO LATE SUBMISSION IS ACCEPTED UNDER ANY CIRCUMSTANCE

Any extra credit points you earn from this can be used for Exam 1 and Exam 1 only.

Your score on exam 1 will be computed using the formula:

$\text{Exam 1 score} = \min \{\text{earned score} + \text{extra credit score}, 100\}$

For example, if you earn 95 points for the exam and earn 7 points extra credit. Your score will be $\min\{95+7, 100\} = \min\{102, 100\} = 100$. In other words, you cannot get more than 100 points on the exam and the extra points over 100 will be forfeited.