

## GUIDELINES FOR THE PROBLEM SETS:

- **Take responsibility for your own understanding:** Whether on an individual or a group problem set, you must be able to work through every problem
  - **Write the solutions in your own words**
  - **Cite anyone you worked with:** friend, tutor, me, etc. See Course Policies - Honor Code
  - **Do not split the problems among a group of friends, or a homework group:** Every student must try every problem. Dividing the problems among different people not only cheats yourself but is taking credit for someone else's work, which is a violation of the Honor Code
  - **Summarize the problem** before showing the solution (when I do not give it to you as a worksheet). You really do learn much more from the homework (and lessen chances of misunderstanding the intent of the problem) if you copy or summarize the problem first. This also makes your homework a useful study tool
  - **Your homework should not simply consist of the final answer to each question assigned:** You learn by explaining, so include the work or mathematical reasoning behind your answers. You will not receive full credit for an answer with no work or explanation
  - **Make your homework handsome and readable:** Homework that is easy to read puts the grader (me!) in a good mood and shows you care. One way to do this is to use pencil rather than pen. If you must use pen, only use one side of the paper. (Feel free to use the clean side of paper that's been once through the printer)
  - **Leave space between the problems, and within each problem, leave space between ideas:** This not only looks neater, but gives the grader (me) room to respond. Do not try to fit your entire problem set onto one page
  - **Staple your papers together.** Please do not use paperclips, or fold over the corners to keep your assignment together. I *will* take off a couple points for a problem set that is not stapled.
  - **You put a lot of effort into your homework—make it look like it!**
  - **Remember to put the Honor Pledge on every assignment.**
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## HOW HOMEWORK WILL BE GRADED:

- Each week, I will select some problems to be graded in detail. Each of those problems will be graded on a scale of 1-5 (or 1-10, for longer problems).
- For any problems I do not grade as above, I will look to see whether your group did them, whether you appear to have made a sincere effort, whether you followed the basic guidelines and whether the answer is easily findable. This secondary portion of the problem set will be graded on a scale of 10 points, where 10 points is earned if it is complete, well-organized, looks fundamentally sound (whether or not it is correct), and follows the guidelines.
- I will not tell you in advance which problems will be graded in detail.
- It will be your responsibility to check the solutions to find out whether you did these problems correctly, as well as to find out any nuance you may have overlooked.