

WARMUP PROBLEM GUIDELINES

The goals of the Warmup Problems (WPs) are for you to work with some of the ideas in the reading, check if you understand the basics, and prepare to continue working on the problems in class. Sometimes you will write up the full solution; it's fine if this is in outline form (rather than in full, carefully edited sentences, as you will do for the weekly Followup Problems). If you only have a partial solution, outline that and say what more needs to be done. If you are having trouble even starting a solution, write down some brainstorming. This could include listing definitions or theorems that you think will play a role in the solution, working out an example or special case, or drawing a picture that represents the situation in the problem.

If there is more than one problem, be sure to indicate clearly where the work on each problem begins and ends. *If the TA can't tell which work is for which problem, you will not get credit.*

At the top of the first page, write down how much time you spent on this WP assignment.

WP solutions are due at the start of class, no later than 1:30 pm. The best way to submit them is through Canvas, by any of several methods: pdfs, scans, or photos of either handwritten or typed work. (If possible, put multiple files together in one file to upload, to make it easier to view.) It's even possible to type a solution directly into Canvas if there are no pictures and only simple math formulas. *If you are not yet enrolled in the class, WPs may be submitted by email to the TA, as an attached a file.*

Then bring a copy of your Warmup Problem solutions to class. You will compare solutions in small groups, and may be asked to write the solution up on the board for the class to discuss.

If it is impossible for you to submit your WP solutions electronically, bring two copies to class, and be sure to hand in one hard copy before class starts. Put it in the envelope marked "WP if not submitted to Canvas" that will be at the front of the classroom.

Each WP assignment will be graded on a 0 to 2 scale. You will get 2 points if you turn in a solution or a serious attempt at a solution on all the problems.