

### General homework guidelines

- Problem sets are due on Wednesdays at 10:30 a.m., uploaded to Gradescope. Late assignments will not be accepted, so make sure to budget enough time for scanning and uploading.
- Your submissions should be neat and clear, with the pages correctly selected on Gradescope. You may lose points for anything that makes your solution difficult for the grader to read.
- All answers should be presented as clearly as possible. Even if an answer is correct, it may lose points if it is overly complicated, poorly structured, or otherwise hard to follow.

### Advice on $\LaTeX$

- A great skill to learn is using  $\LaTeX$  to type up your mathematics. This is not required, but highly encouraged.
- If this is your first experience, I would recommend using [Overleaf.com](https://overleaf.com) as your  $\LaTeX$  editor.
- This [WikiBook](#) is a nice introduction for writing math with  $\LaTeX$ .
- You can find a `.tex` template file for each homework assignment in the course website [the course website](#).
- I will be happy to answer any  $\LaTeX$ -related questions.

### Grading scale

The grader will grade some (but not all) of the problems on each assignment. Each graded problem will be scored out of five points. The scale will work approximately as follows.

Points	Characteristics
5	Problem is completely, correctly, and clearly answered.
4	Very minor deficiencies in one of the above categories.
3	Substantial progress has been made, but noticeable flaws.
2	Some correct elements or outline, but largely incorrect.
1	Only a small amount of "scratch work" is provided, no general solution.
0	You only wrote down the problem statement.