1. All homework **must be prepared in LaTeX**, and each homework group is encouraged to write their work on the collaborative website Overleaf (<http://www.overleaf.com/>) using the homework template that is provided.

2. In each solution **show your work** and explain what you're doing. Don't skip key steps and jump right to a conclusion. In a proof, your arguments should be convincing to you and others in your homework group.

3. **Check your work**. In a computational problem, at least two people should independently do the calculations and then compare. When writing up the solution, make sure intermediate calculations are correct and the final answer makes sense. In a proof, have a second person read it over to check that it makes sense and is a solution to the problem asked.

4. Preserve the formatting of the .tex file: problems should appear **in the order they appear on the problem set** and each problem should begin **on a new page**. If you are unable to solve something, say so clearly in your work at the place *it would have gone* rather than just leave empty space.

5. Include on the top of the first page your **name(s)**.

6. All assignments must be submitted by email as **one .pdf file**.

   - Put your name(s) in the filename: `smithSet1.pdf` is good, `set1.pdf` is not.
   - Before submission, check the file has everything appearing in the order that you intend it to be read, and there are no *missing* pages.