How to Write PHYS 3310 Homework Solutions

You should extend the same care to written homework solutions as you would to a submitted essay in one of your humanities courses. The intention is identical, to explain a line of reasoning. Painful experience has shown that many, even most, students have no clue about what is an acceptable format for submitting physics homework. Here are guidelines for PHYS 3310. Failure to adhere to them will probably result in your homework being tossed and a score of zero issued.

- Please understand that another human being has to evaluate your work. This other human being does not have access to your mind's interior. They can only evaluate homework based on what is actually written on the page. (Assuming they can read it. See next.)
- Write legibly and neatly, and print your name at the top of the first page..
- Paginate and staple your solution pages together. Label the solutions on page 1 as "Homework 5" or "Homework 21" or something similar.
- Do **NOT** submit scratch pad work. Your answer(s) should have a logical flow and contain, if appropriate, some words of guidance to the reader.
- You need not show *every* step of a calculation, although it is perfectly acceptable if you do. You can, say, skip every other line or even more if your mathematical steps are straightforward or are not extensive.
- Paginate and staple the pages together. **Print** your name on page 1 at its top.
- Each page has 1 column. Not 2, 3, ...
- **Box** your final answer. This means draw a box around **BOTH** the right hand side of an equation and the left hand side of your result. Final answers tend to have the same general form:

  $$quantity = \text{some math stuff}$$

  Your box encloses the left-hand-side quantity, the equals (=) sign, **and** the right-hand-side stuff. For some weird reason, most students only feel compelled to box the right hand side of an equation, when they box at all, and often leave out what the right hand side is equal to.