



Rules Governing Assignments

These are rules that you must follow for all assigned work for the class.

1. Problems that are stated in the form, “show that...” or “prove that...” or “give a proof that...” and so on, are requesting that you write a proof. If a problem asks you to write a proof, you must write a proof. Your answer will be graded on the correctness and clarity of the proof.
2. If a problem asks for a yes/no answer, the answer must include a justification, which may require a proof or an example, depending upon the question. For example, if a question asks whether, for any word w in the language $L = \{ w \mid w = w^R \}$, w^4 is also in the language, you have to either say yes and prove that it is true for all words w in L , or say no and give an example of a w in L such that w^4 is not in L .
3. Assignments must either be handwritten neatly or typed. If they are handwritten, I must be able to read them. If I cannot read them easily, I will assign a grade of 0 to them. If you want to type them, do not waste time typing mathematical symbols. Use more English so that it is easier to type. You can use w^n as a shorthand for w^n and w_m for w_m , for example.
4. Assignments must be handed to me in class on the due date, not electronically and not later.
5. Unless stated otherwise, all assignments have the same weight towards the grade, and all questions within an assignment have equal weight.
6. In order for me to provide comments and corrections on your homework, there must be space somewhere to write. Please leave at least **four blank lines** between separate problems/exercises so that I have room to write.