

## **Homework Policies**

There will be a homework set each week, usually handed out on Thursdays. It will be due a week from the day it is handed out. There will be a few MATLAB assignments as part of the homework sets, which will require the use of the *disciplined convex programming* modeling system software *cvx*, by Michael Grant and Stephen Boyd. There will be *no exams*. The grading will be *entirely* based on homeworks. Collaboration is allowed on the homework sets. The collaboration policy is as follows:

1. In each week's homework set, there will be two types of problems: *limited collaboration type* or **LCT** problems and *no collaboration type* or **NCT** problems.
2. Usually, there will be one NCT problem per week. An NCT problem will be indicated by an asterisk, such as in **\*7**. An NCT problem should be done as if it were an exam problem (except that there is no time limit other than the due date). So, for an NCT problem, you should not communicate with any person other than the graduate teaching assistants (GTAs) and Andre Tkacenko. It is okay to exchange class notes with any number of other students currently enrolled in the class, even if these notes pertain to the NCT problems.
3. An LCT problem, as the name implies, can be done with limited collaboration. This means you can talk to any number of students currently taking the course, as well as to the GTAs and Andre Tkacenko. However, solutions and solution techniques should not be exchanged. You should make sure that you understand the solution you turn in, and should of course write up every word of the solution by yourself. For an LCT problem which has an answer (such as 'Find the output' or 'Plot the frequency response'), it is okay to compare your final answer with those of others currently enrolled in the course. But you should fix up any error by your own effort. If these sentences are still vague, just tell yourself 'I will not take undue advantage of any other student' and this should answer other policy-related questions you have in your mind. For LCT problems, you are not allowed to look at another person's finished homework. You can only exchange verbal or written remarks with both parties present. You cannot exchange solutions or look at finished write-ups. If you want to compare answers with another person, both parties must be present. You cannot borrow another person's solution and look at it all by yourself.
4. All the answers you give must be fully justified. However, results proved in class or given in handouts, past homework sets, or in the texts can be used without proof, provided you specifically cite the source.
5. **Late homework policy:** Homework sets which are late will not be accepted. No exceptions to this will be allowed other than institute established emergency reasons, in which case a signed letter is required from an authorized official.