Design Contest
ME72 Engineering Design Laboratory
Fall Term, 1999
FR’s and C’s Assignment

Assigned: Tue 5-Oct
Due: Tue 12-Oct

Develop a list of Functional Requirements and Constraints for the design of a team’s contest devices. Think carefully about the real requirements and constraints. Consider the most general functions that the devices must perform, without considering how the functions might be accomplished. Avoid thinking of solutions to the design task, instead think about clarifying the task into a set of functions that the devices must perform in order to accomplish the task. Do not “parrot” back the details of the rules, but if there are one or more rules that you feel are important to amplify, as they relate to requirements and constraints, feel free to do so.

It might also be useful to include a third category: Wishes.