

# ROB 101 - Computational Linear Algebra

## HW #6

Profs Grizzle and Ghaffari

**Due 9 PM = 21:00 ET on Thurs, Oct 22, 2020**

There is one (1) HW problem to work and you do NOT have a *jupyter notebook* to complete and turn in. **Upload your solution to GradeScope as normal.**

### 1. Create a Cheat Sheet for ROB 101

- (a) It is suggested that you focus on your weakest area: course theory or Julia programming.
- (b) You can cover both aspects of the course if you wish, but that is not required!
- (c) You can write your solution out and scan it as usual for upload to GradeScope or you can typeset it. It's your call.
- (d) There will be a total of 9 HW drill problem sets in ROB 101 and 8 juliahw sets. We will drop your two lowest scores in each category.
- (e) This HW set will have equal weight with all other drill problem sets.
- (f) Are there guidelines to offer you on how to structure your cheat sheet? No, that is a personal call for you to make.
- (g) How will we grade this assignment? We'll look through the returned assignments and assign a 3 for the best cheat sheets, a 2 for the cheat sheets of medium quality, a 1 if you turn in at least a semi-serious attempt at a cheat sheet, and a 0 if you turn in nothing or nothing that would be of much help to your learning.
- (h) If you are sailing through the material, for sure, feel free to skip this assignment.
- (i) If you are struggling to bring the various pieces of the course material together, then this assignment should be your opportunity to work on that!
- (j) Even if you are sailing through the material, imagine how useful a good quality cheat sheet can be when you need to use Linear Algebra in a future course!