EECS192 Mechatronic Design Laboratory- Spring 2020 (1/18/2020)

Instructor: Prof. R. Fearing, Office 725 Sutardja Dai Hall, x2-9193.
Office Hours: Wed 2-300 pm, Thu 2-300pm
Please email for an appointment at another time (ronf@eecs.berkeley.edu).
TAs: Richard Lin (richard.lin@berkeley.edu Office hours (tba) in 204 Cory.
Derek Chou (derek.chou@berkeley.edu Office hours (tba) in 204 Cory.

Class meeting: Tue 330-5 pm 521 Cory Hall.
Lab lecture/demo Tentative: Wed 10-11 or Wed 11-12, 204 Cory Hall.
Checkoffs tentatively Fridays, time tbd. At least one team member must be present to demonstrate functionality.

Grading: 15% checkoffs, 20% final exam, 18% oral and written reports, 9% written assignments, 10% first round contest, 20% second round contest, 3% community points (Piazza, peer review, lab helpfulness), 5% in class 10 minute quizzes.

Recommended Texts: (on reserve in Engineering Library) Mechatronics: mechanical system interfacing by D.M. Auslander; Analytical robotics and mechatronics by W. Stadler; Robotic engineering: an integrated approach by R.D. Klafter; The Art of Electronics by Horowitz and Hill;

Please check the class web page: www-inst.eecs.berkeley.edu/~ee192 for class handouts and pointers to data sheets, etc. Also, announcements and discussion will be on piazza.

Schedule: see class web page.

Important Dates:

- CalDay Saturday, April 18, 2020
- EE192 Round 1 tentatively Mon or Tues April 13 or 14
- EE192 Round 2 tentatively Mon or Tues April 27 or 28
- (optional) NATCAR contest at UC Davis Saturday, May 9, 2020
- Final Exam Fri, May 15, 7-10 pm