

# EECS192 Lecture 14

Apr. 26, 2017

## Notes:

1. Oral reports-
  1. Block 1 Wed May 3 11-1230 310 Soda
  2. Block 2 Thu May 4, 1230-2 pm, 70 Evans
2. Submit pdf of ppt slides to BCourses by 1100 am Wed.
3. Final review? (Tues 5/2, 1230)
4. Final exam: Thu May 11, 3-6 pm pm, GSPP 150
5. NATCAR signup up [natcar@ucdavis.edu](mailto:natcar@ucdavis.edu)) by **May 1, 2017**
6. NATCAR is Saturday 5/13

## Topics

- Round 2 Results
- Mechatronics in Biomimetic Millisystems Lab

# Round 2 Results

- **2015:** 36.11, 36.29, 37.19, 38.83, 40.77, 44.44, 44.95, 47.95, 48.3, 49.77, 50.49, DNF
- **2016:** 28.45, 34.97, 37.99, 44.71, 58.87, 64.58, 76.6, DNF, DNF, DNF
- **2017:** 50.6, 51.6, 53.6, 58.1, 58.2, 60.2, 61.9, 64.1, 67.0, 73.3, DNF, DNF

- **< 85 sec → ≥ 18**

-0.5 points

Twitchy steering

-0.5 points

Goes wide on curves

-0.5 points

Oscillatory step response

-1 point

Over 60 sec

slower than 1.6 m/s

-1 point

Loose hardware

including car scraping on track