

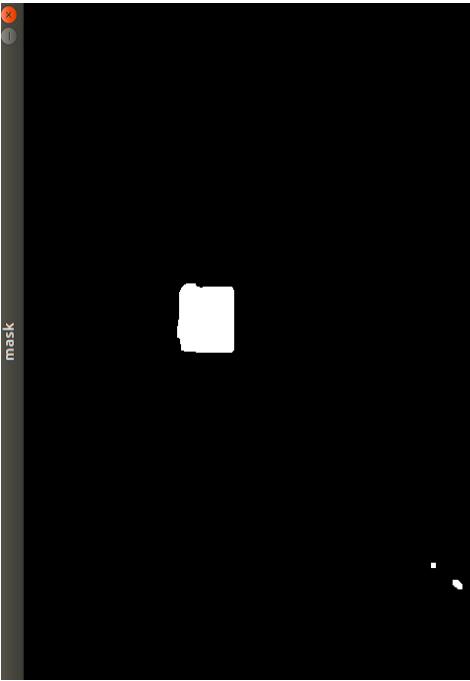
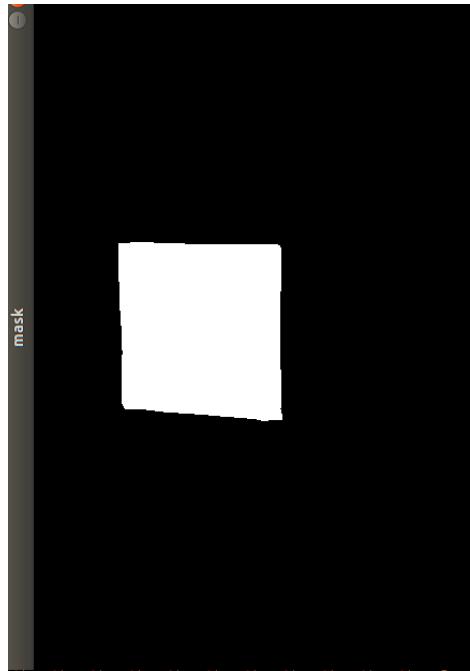
WASP Summer School 2018

Haorui Peng

Mina Ferizbegovic

HSV Tracking

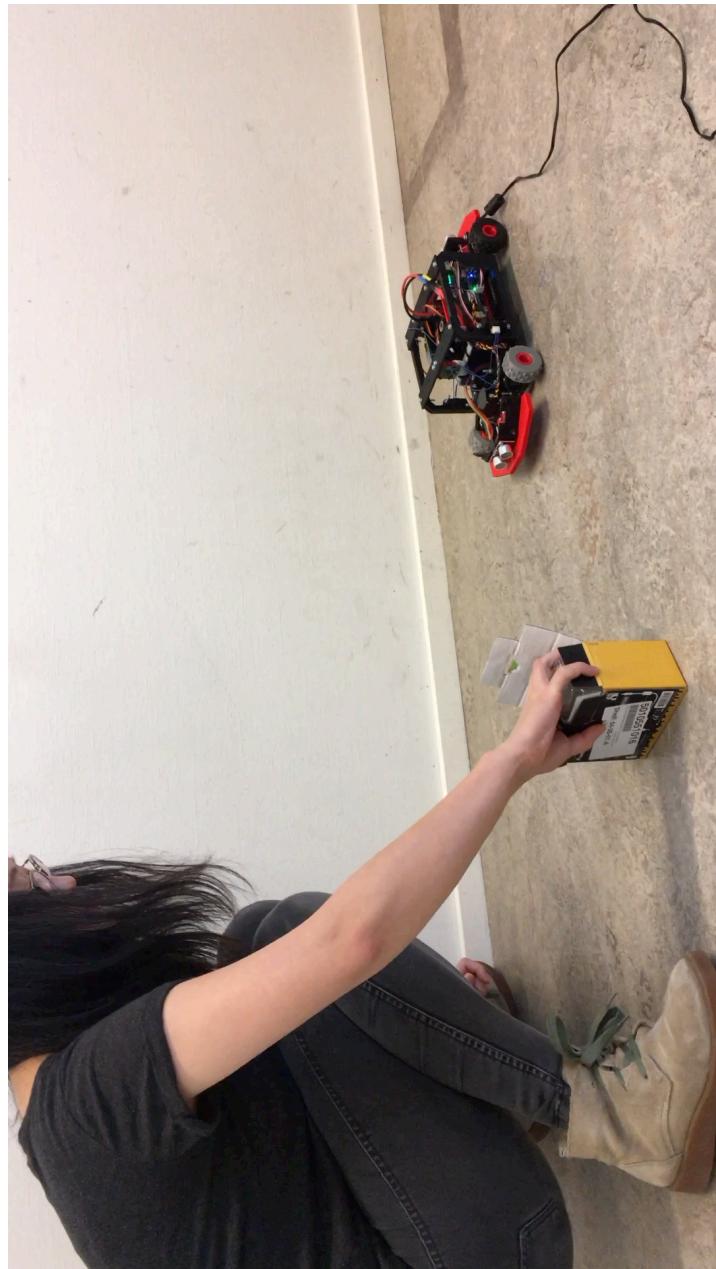
- Adjusting different light conditions



Control

- Final Choice: Camera Only
- Steering: P controller
 - Keeping the sticker in the center of the image
- Acceleration: PD controller
 - Based on the height of detected sticker in the image

Yesterday:



Today:



Problems:

- High oscillation when reversing
- Not a proper D value
- Sensor fusion unfinished