

CS 378: Autonomous Intelligent Robotics (FRI)

Dr. Todd Hester

Are there any questions?

Logistics

- Piyush's Study
- FRI Conference Poster
- Final Reports due today
- Only 1 pt off if turned in at my office by 4pm tomorrow
- Video due by next Friday 5/10

Course Recap

- You've read.
- You've reacted and formed opinions.
- You've spoken.
- You've written.
- You've come up with new ideas and solutions to problems.
- You've coded for a task with no right answer and no way of knowing that you're done.

Do you like CS research?

Course Recap

- You've worked on real robots.
- Fun? Difficult? Exciting? Challenging?

Do you like robotics?

Topics Covered

- Robot hardware
- ROS
- Git
- PID Control
- Motion Planning
- Vision
- Localization
- Human-Robot Interaction
- Multi-Robot Coordination
- Obstacle Avoidance
- Reinforcement Learning

BWI Ideas

- What can we do with this robot system?
- Do you have different opinions and ideas from the start of the class?

Course Recap

- I've enjoyed teaching you
- I've been happy with the ideas and energy in the class.
- I'm impressed with the quality of the class projects.
- I'm proud of all of you for sticking with it through such a demanding course.

THANKS!

Class Surveys

- Positive and negative feedback useful
- Most important:
 - Course rating
 - Instructor rating
 - Written comments
- CS378, 53540