



CS 309: Autonomous Intelligent Robotics

Instructor: Jivko Sinapov

http://www.cs.utexas.edu/~jsinapov/teaching/cs309_spring2017/

Final Project Presentations

Saturday, May 13, 7:00-10:00 pm

<https://registrar.utexas.edu/schedules/172/finals>

Location: [HERE](#)

Final Project Presentations

- Each presentation should be 10 minutes long
- If using your own laptop, check to make sure it works with this projector this week
- If using my laptop, email me a link to your slides (e.g., Google slides)
- For most projects, the presentation should include videos

Presentation Outline

- Introduction (2-3 slides): what is the problem you're trying to solve
- Related Work (1-2 slides): what are some existing approaches or related works
- Methodology (2-3 slides): how did you solve the problem
- Results and Video (2-3 slides): qualitative and/or quantitative results

Project Deliverables

- Final Report (6+ pages in PDF)
- Code and Documentation (posted on github)
- Presentation including video

Project Report Structure / Outline

- Abstract
- Introduction
- Background and/or Related Work
- Technical Approach
- Experiments and/or Evaluation and/or Example Demonstration
- Conclusion and Future Work

Final Project Deadline

Monday, May 15, midnight (time zone of your choice)

Remaining Hackathons

- Friday May 5: starting around 3 pm
- Friday May 12: starting around 3 pm
- Almost every day of this and next week there will be people in the lab after 5 pm
- Yuqian and myself will be traveling to AAMAS the week of May 8-12

How to share the robots...

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- Create your own workspace
- Source your workspace in each terminal you open using:
“source ~/<workspace>/devel/setup.bash”
- Or, edit the .bashrc to source your workspace automatically
- When logging into the robot, check the .bashrc file to see what workspace is being sources and comment line out if needed

How to share the robots...

- Always leave the robots shut down and charging when done
- If people are waiting in the line to use a robot and all are taken, be considerate and alternate
- Use simulation when you can but periodically test on the real robots as well

Project Breakout Session

THE END