Principles of Robot Autonomy II

Section Logistics
Sections

• Modeled after sections in CS 106A/B/X/L
• Provide hands-on experience for commonly-used tools in robotics
• AKA tools you’ll be using for your homework and final projects
• Taking feedback from previous years to heart
Section Logistics

• First 15-30 minutes will be a presentation about the aims of the section, references, and a description of the hands-on activity you’ll be doing
• Rest of the time (1.5+ hours) will be for you and a partner (your tablemate) to complete the hands-on activity
• You submit your results on Gradescope when you’re done
Do I have to stay the whole time?

• Once you complete the activity and submit your results, you can leave
Do I have to arrive on time?

• Yes

• ... unless you have an overlapping class conflict. In that case, you should still arrive ASAP and make a group with someone else that is arriving similarly late
  • If you’re the only one that arrives late, then you can join an existing group

• Section slides and the activity handout will be posted online, so you can still catch up

• However, we will not stay after hours
Questions about Section Logistics?
Principles of Robot Autonomy II

Section 1: Revisiting AA274A
Aims

• By the end of week 3 (1/24), we want you to
  • Form a team
  • Re-demo AA274A Final project (Food delivery) again with your new team with a TA
  • Test your workspace (VM/Native install/Docker)

• The first couple weeks is to bring everyone on the same page
  • Previous years’ AA274 didn’t have sections
  • You might have to form a new team for AA274B/CS237B
Section 1

• Show us that you have a working ROS environment on your machine.
• Show us that your team’s robot has AA274A autonomy stack.