Introduction to Robotics

CSCI/ATRI 4530/6530

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Announcements

Announcements

- Course website is up: http://cs.uga.edu/~csx530
- · Assignment 1 is out Deadline: Monday 09/10 (12:20 PM)

A quick recap

• What is Computer Vision?

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- · Distortion model for a perspective camera model?
- What is an Omnidirectional camera model?
- · What is Stereo Vision and its model?
- · How do you calibrate a camera model?

For today - ROS Practicals

ROS

- Publisher and Subscriber (Python)
- roslaunch
- · Custom Messages Creation and Usage