

Introduction to Robotics CSCI/ARTI 4530/6530

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Announcements

- Assignment 2 will be announced tomorrow.
- Mid-term exam will be on Thursday (Oct 4).

Agenda

- A quick recap on KF Localization
- For today
 - Example implementation of Extended Kalman Filter Localization using simulated GPS measurements in Python:
https://github.com/AtsushiSakai/PythonRobotics/tree/master/Localization/extended_kalman_filter
 - Recording and re-playing data in ROS using rosbag:
<http://wiki.ros.org/ROS/Tutorials/Recording%20and%20playing%20back%20data>