

ROS Crash Course

Class 5

The ROS logo consists of a 3x3 grid of nine blue dots on the left, followed by the letters "ROS" in a large, bold, blue sans-serif font.

Agenda

-HW Solution

-Roslaunch

-How to call a rosservice from a node

-Github

HW solution

-4/4 students submitted hw

-How hard did you think the HW was? (scale 1-10)

-Will post an example solution by Friday on class page

Roslaunch

- A method of launching multiple nodes, and parameters at the same time.
- Can be used to rename/remap different nodes and parameters.
- Go to <http://wiki.ros.org/roslaunch/XML> for more info

Github

- A Version Control System
- The ability to save the state of the code at specific times
- Undo changes made throughout the code
- Create different versions of the code

HW

- Edit your node so that you can control three different turtles at the same time
- Make a roslaunch that is able to start your node and three turtlesims
- Email me the finished package before Wednesday 5PM