

Introduction to Robotics

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Announcements

Announcements

- Assignment 1 will be announced on Monday
- Small part of Tuesday (09/04) will be ROS - so please bring your laptops on Tuesday

A quick recap

- What is a ROS Master Node?

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- Examples of ROS Nodes?

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- Examples of ROS Nodes?
- Examples of ROS Message Types

ROS - Nodes, Messages, and Topics

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- Examples of ROS Nodes?
- Examples of ROS Message Types
- Examples of ROS Topics
- Simple Publisher Node in Python?

- What are the various sensors?

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- Contact sensors, Internal sensors, Proximity sensors, Visual sensors

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- Contact sensors, Internal sensors, Proximity sensors, Visual sensors
- Beam and scan based sensor model

For today - Computer Vision

- See the attached EdX slides