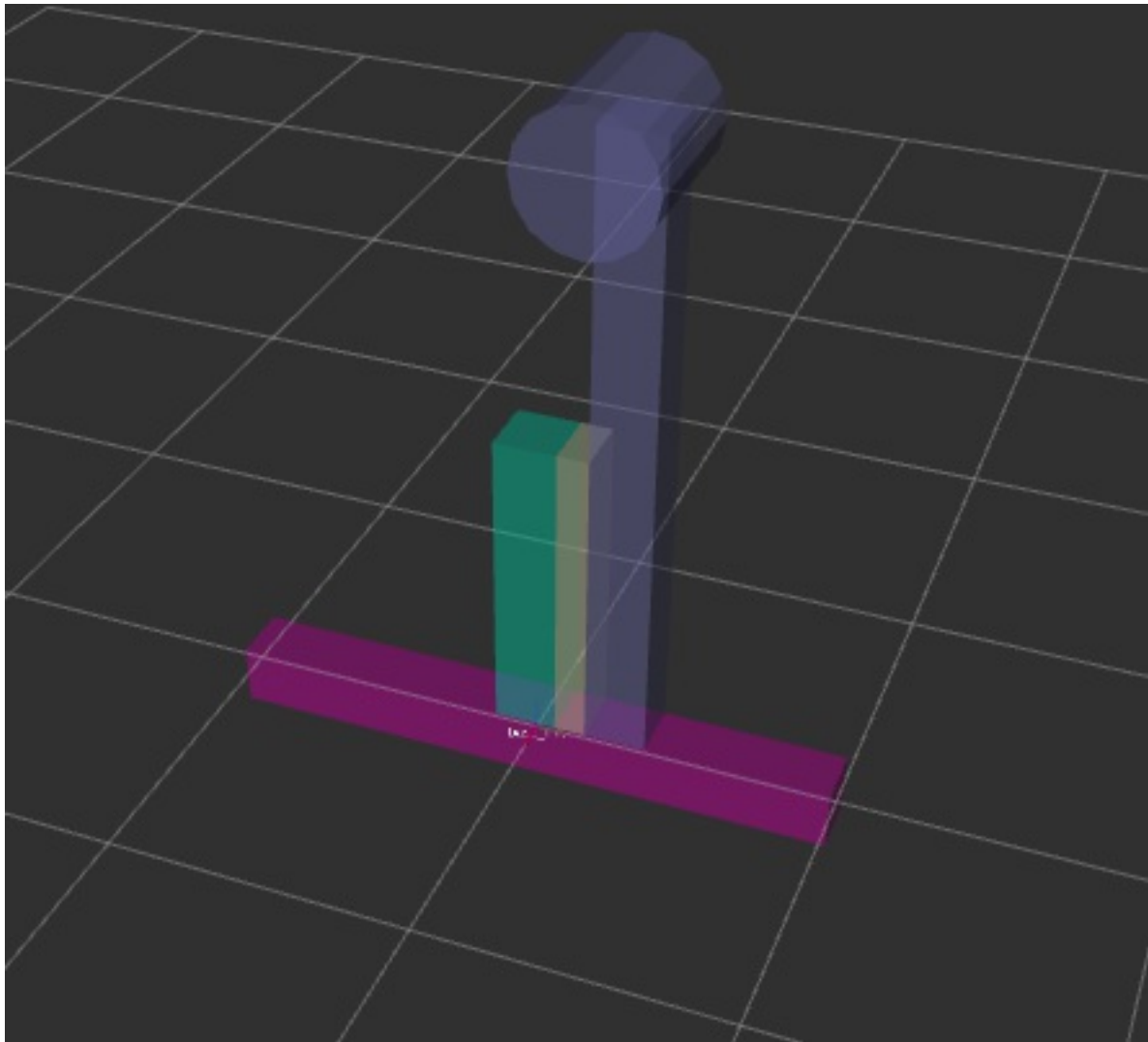


# Assignment 1

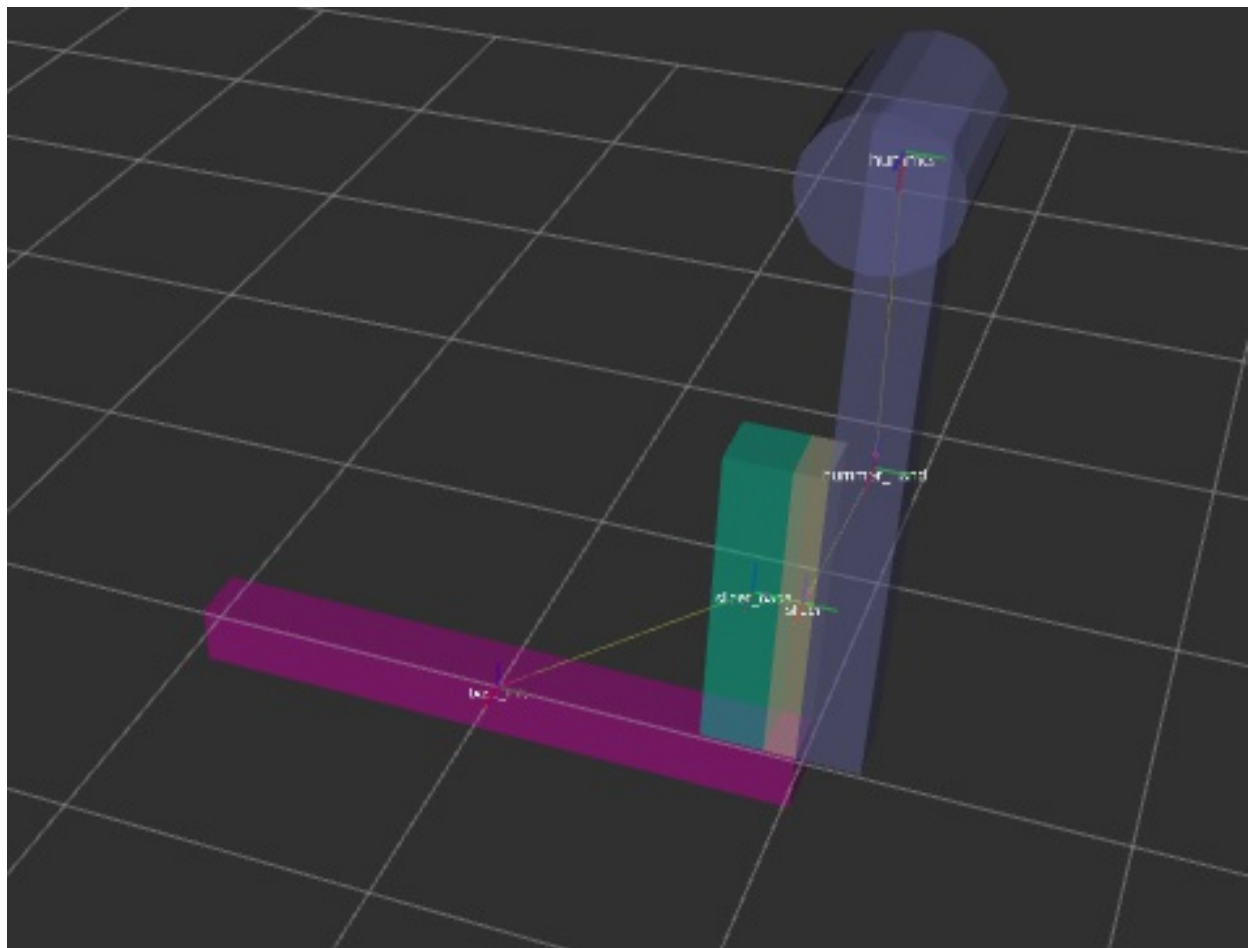
---

## Robot description:

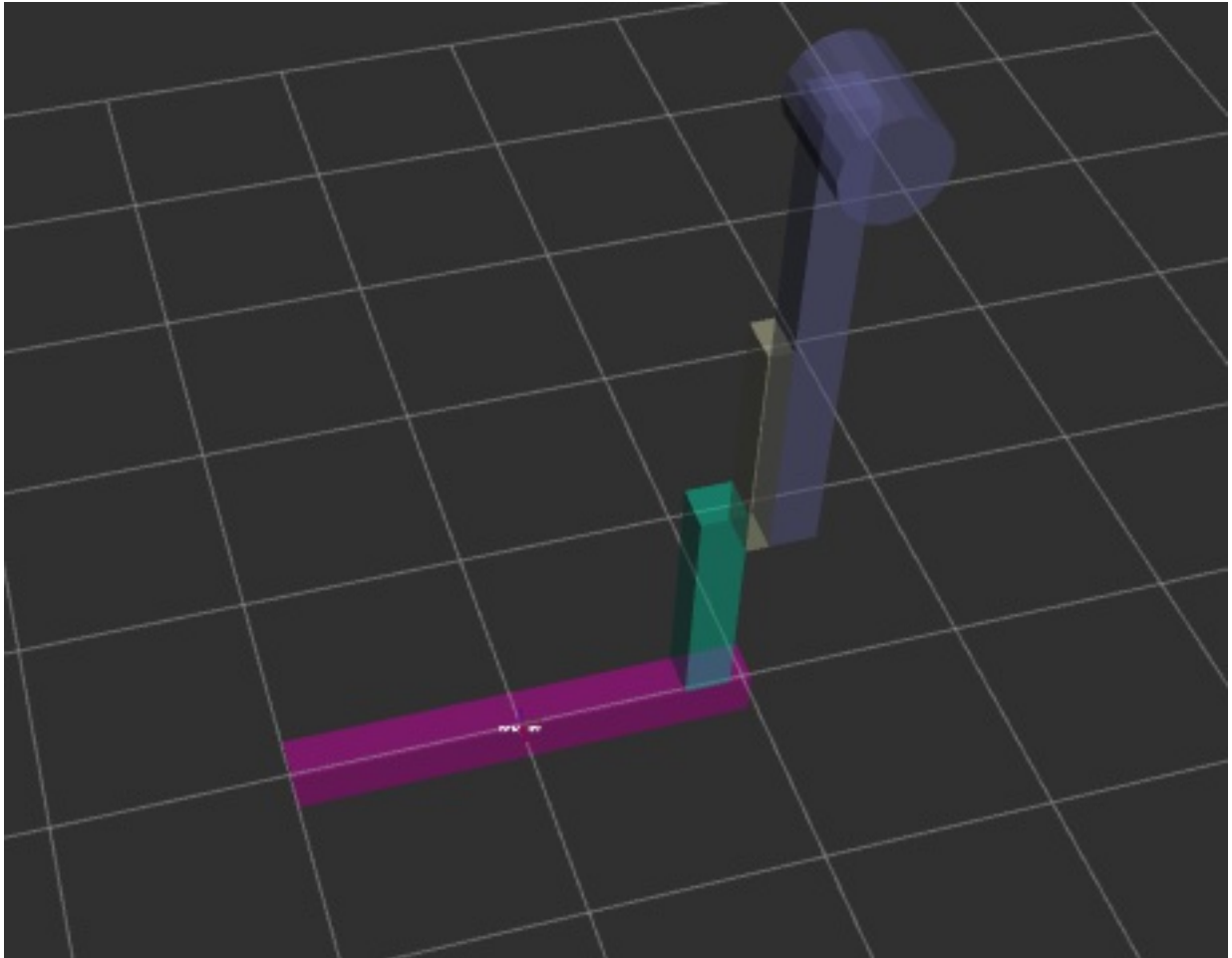
- Contains 5 links and 4 joints
- Two prismatic joints
- One continuous joint
- One fixed joint



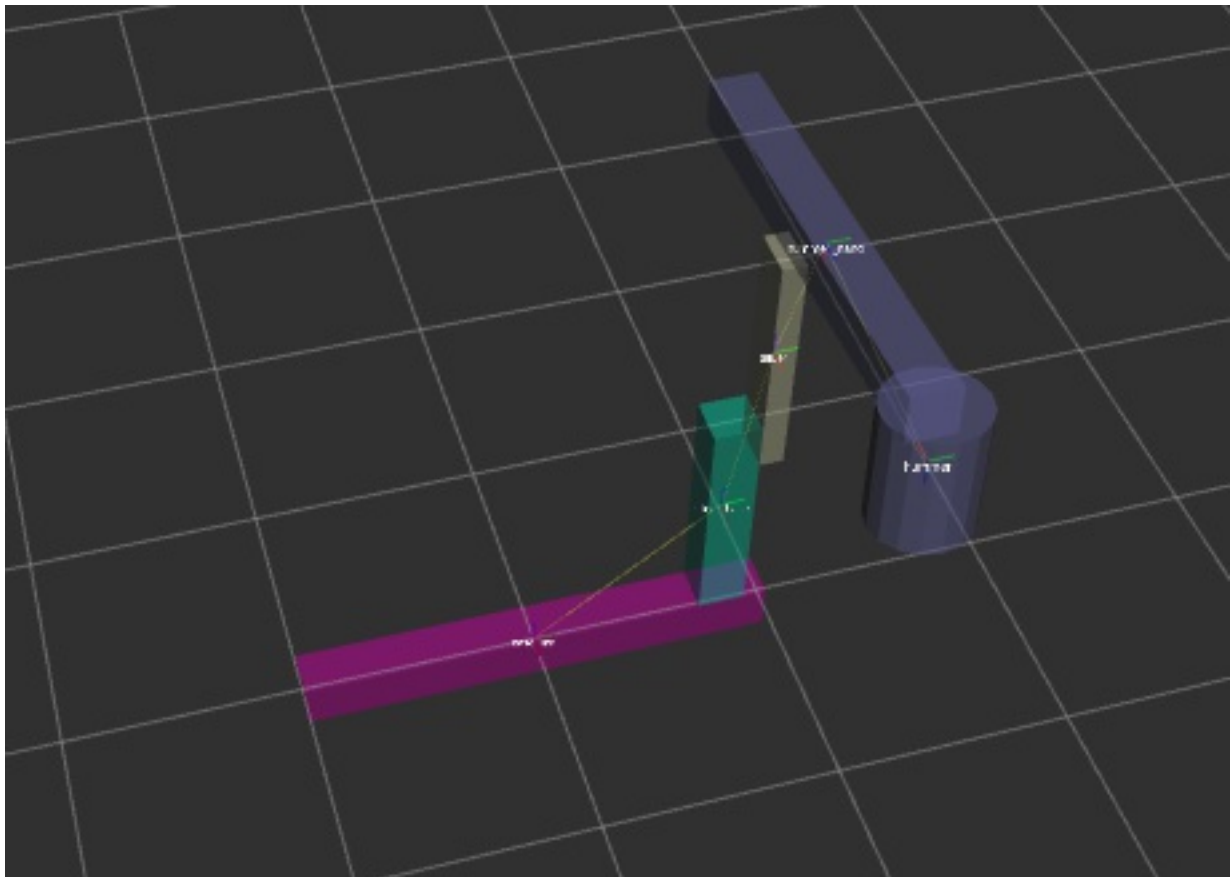
Robot view in initial position



First prismatic joint move

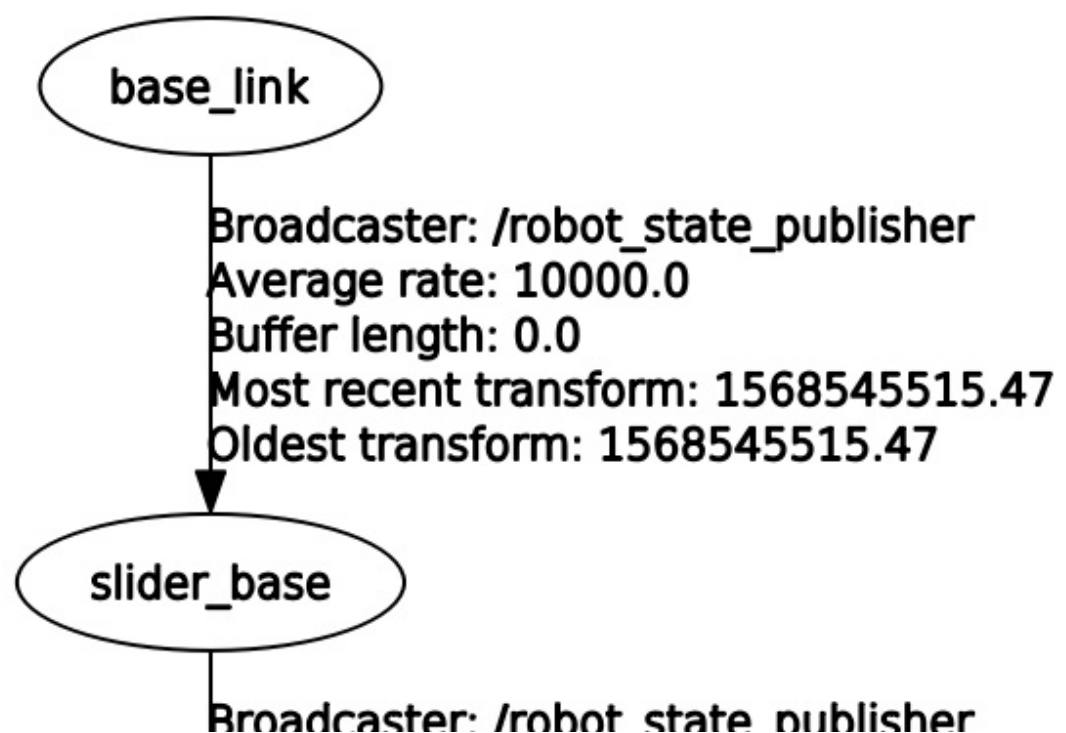


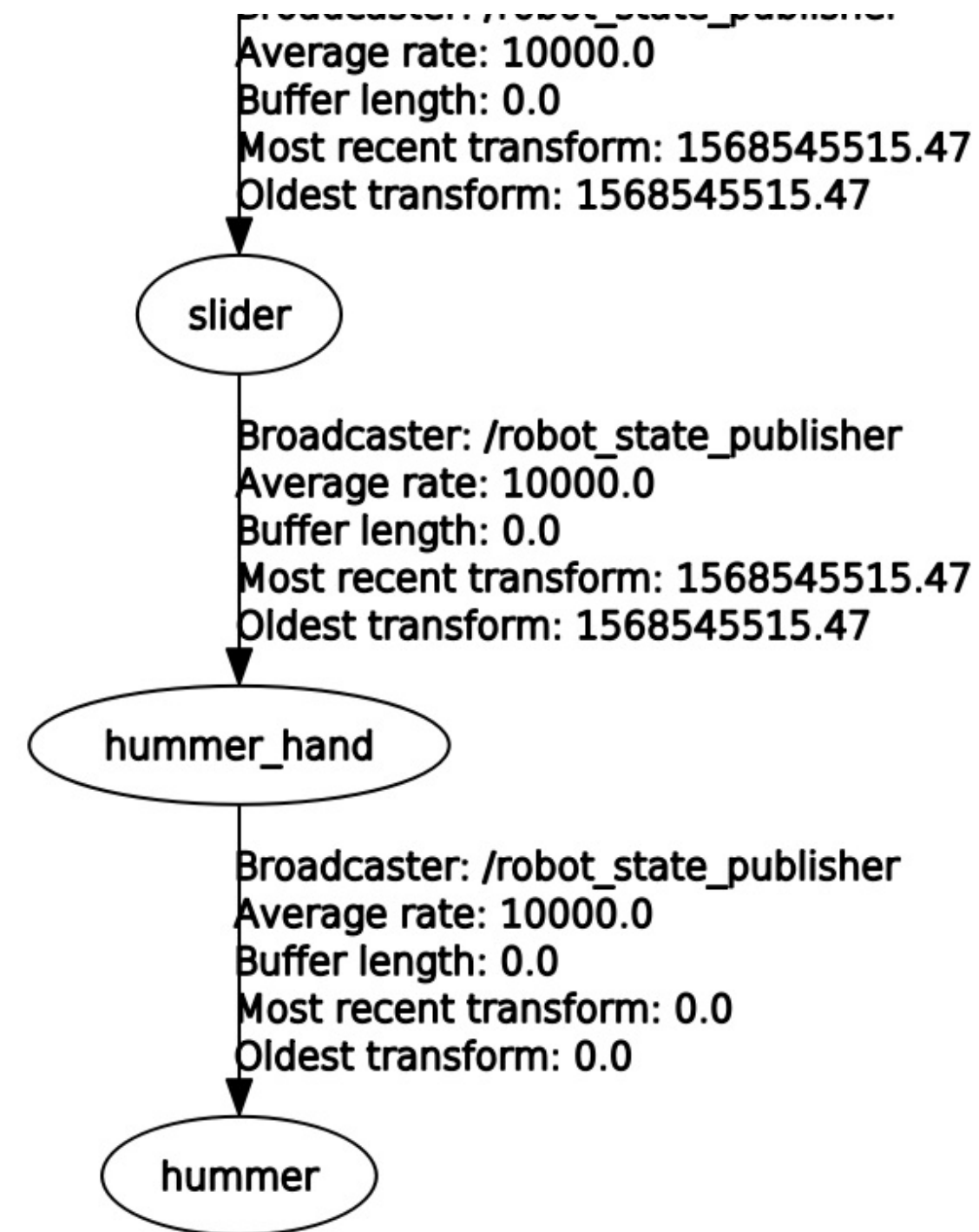
Second prismatic joint move



Continuous joint move

Recorded at time: 1568545517.19





URDF tree

## Github link:

<https://github.com/jenamax/Introduction-to-Robotics/tree/master/Assignment1>

## Run the visualization and control

- build package A1

- run `roslaunch A1 display.launch`
- it will start visualization in rviz
- the robot can be controlled through console where launch file was started
- input the desired joints positions and the robot will move