Recorded at time: 1592468462.109 world Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec baseplate_link Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec mountingplate_link Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec base_link Broadcaster: /robot_state_publisher Broadcaster: /capture_pointcloud_server Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Average rate: 10000.000 Hz Average rate: 10.204 Hz Most recent transform: 0.000 (1592468462.109 sec old) Most recent transform: 0.000 (1592468462.109 sec old) Most recent transform: 1592468462.085 (0.025 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec Buffer length: 4.900 sec shoulder_link base camera_depth_optical_frame_capture Broadcaster: /robot_state_publisher Average rate: 10.204 Hz Most recent transform: 1592468462.085 (0.025 sec old) Buffer length: 4.900 sec upper_arm_link Broadcaster: /robot_state_publisher Average rate: 10.204 Hz Most recent transform: 1592468462.085 (0.025 sec old) Buffer length: 4.900 sec forearm_link Broadcaster: /robot_state_publisher Average rate: 10.204 Hz Most recent transform: 1592468462.085 (0.025 sec old) Buffer length: 4.900 sec wrist_1_link Broadcaster: /robot_state_publisher Average rate: 10.204 Hz Most recent transform: 1592468462.085 (0.025 sec old) Buffer length: 4.900 sec wrist_2_link Broadcaster: /robot_state_publisher Average rate: 10.204 Hz Most recent transform: 1592468462.085 (0.025 sec old) Buffer length: 4.900 sec wrist_3_link Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec tool0 ee_link Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz

Most recent transform: 0.000 (1592468462.109 sec old) Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec beugel_base_position epick_gripper_base_link Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec epick_gripper_BaseCableLink epick_gripper_BasePickPointLink epick_gripper_BaseVacuumCupLink beugel_link epick_gripper_BaseBodyLink epick_gripper_BaseVacuumMountingBaseLink Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec beugel_camera_position Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec camera_mouniting_holes Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec camera_bottom_screw_frame Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec camera_link Broadcaster: /camera/realsense2_camera_manager Broadcaster: /camera/realsense2_camera_manager Broadcaster: /camera/realsense2_camera_manager Broadcaster: /camera/realsense2_camera_manager Average rate: 10000.000 Hz Average rate: 10000.000 Hz Average rate: 10000.000 Hz Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec Buffer length: 0.000 sec Buffer length: 0.000 sec camera_depth_frame camera_infra1_frame camera_infra2_frame camera_color_frame Broadcaster: /camera/realsense2_camera_manager Broadcaster: /camera/realsense2_camera_manager Broadcaster: /camera/realsense2_camera_manager Broadcaster: /camera/realsense2_camera_manager Average rate: 10000.000 Hz Average rate: 10000.000 Hz Average rate: 10000.000 Hz Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec Buffer length: 0.000 sec Buffer length: 0.000 sec camera_depth_optical_frame camera_color_optical_frame camera_infra1_optical_frame camera_infra2_optical_frame Broadcaster: /calculate_object_pose Average rate: 10000.000 Hz Most recent transform: 0.000 (1592468462.109 sec old) Buffer length: 0.000 sec

view_frames Result

object_to_grasp