Recorded at time: 219.075 ur10/world Broadcaster: /world to ur10 tf Average rate: 10000.000 Hz Most recent transform: 0.000 (219.075 sec old) Buffer length: 0.000 sec ur10/base link Broadcaster: /robot state publisher Broadcaster: /robot state publisher Average rate: $1\overline{0}000.\overline{00}0$ Hz Average rate: $1\overline{0}000.\overline{00}0$ Hz Most recent transform: 0.000 (219.075 sec old) Most recent transform: 0.000 (219.075 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec ur10/base ur10/base link inertia Broadcaster: /robot state publisher Average rate: 125.201 Hz Most recent transform: 219.073 (0.002 sec old) Buffer length: 4.984 sec ur10/shoulder_link Broadcaster: /robot state publisher Average rate: 125.201 Hz Most recent transform: 219.073 (0.002 sec old) Buffer length: 4.984 sec ur10/upper arm link Broadcaster: /robot state publisher Average rate: 125.201 Hz Most recent transform: 219.073 (0.002 sec old) Buffer length: 4.984 sec ur10/forearm link Broadcaster: /robot state publisher Average rate: $\overline{1}25.20\overline{1}$ Hz Most recent transform: 219.073 (0.002 sec old) Buffer length: 4.984 sec ur10/wrist 1 link Broadcaster: /robot state publisher Average rate: 125.201 Hz Most recent transform: 219.073 (0.002 sec old) Buffer length: 4.984 sec ur10/wrist 2 link Broadcaster: /robot state publisher Average rate: 125.201 Hz Most recent transform: 219.073 (0.002 sec old) Buffer length: 4.984 sec ur10/wrist_3_link Broadcaster: /robot state publisher Average rate: $1\overline{0}000.\overline{00}0$ Hz Most recent transform: 0.000 (219.075 sec old) Buffer length: 0.000 sec ur10/flange Broadcaster: /robot state publisher Average rate: $1\overline{0}000.\overline{00}0$ Hz Most recent transform: 0.000 (219.075 sec old) Buffer length: 0.000 sec ur10/tool0 Broadcaster: /robot state publisher Average rate: $1\overline{0}000.\overline{00}0$ Hz Most recent transform: 0.000 (219.075 sec old) Buffer length: 0.000 sec ur10/pg70 base link Broadcaster: /robot state publisher Broadcaster: /robot state publisher Average rate: 125.201 Hz Average rate: 125.201 Hz Most recent transform: 219.073 (0.002 sec old) Most recent transform: 219.073 (0.002 sec old) Buffer length: 4.984 sec Buffer length: 4.984 sec ur10/pg70 finger right link ur10/pg70 finger left link Broadcaster: /robot state publisher Broadcaster: /robot state publisher Average rate: $1\overline{0}000.\overline{00}0$ Hz Average rate: $1\overline{0}000.\overline{00}0$ Hz Most recent transform: 0.000 (219.075 sec old) Most recent transform: 0.000 (219.075 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec

ur10/pg70 fingertip right link

view frames Result

ur10/pg70_fingertip_left_link