view frames Result Recorded at time: 1749575847.3747377 map Broadcaster: default authority Average rate:  $\overline{3.03}$ Buffer length: 3.3 Most recent transform: 470.392 Oldest transform: 467.092 odom Broadcaster: default authority Average rate:  $5\overline{0}.34$ Buffer length: 2.94 Most recent transform: 470.594 Oldest transform: 467.654 base link Broadcaster: default authority Broadcaster: default authority Broadcaster: default authority Broadcaster: default\_authority | Broadcaster: default\_authority Broadcaster: default authority Broadcaster: default authority Broadcaster: default authority Broadcaster: default authority Average rate:  $10\overline{0}00.0$ Average rate:  $1\overline{0.286}$ Average rate:  $1\overline{0.286}$ Average rate: 10.286 Average rate: 10.286 Average rate:  $1\overline{0.286}$ Average rate:  $1\overline{0.286}$ Average rate: 10.286Average rate: 10.286 Buffer length: 3.5 Buffer length: 0.0 Buffer length: 3.5 Buffer length: 3.5 Most recent transform: 470.545 Most recent transform: 0.0 Most recent transform: 470.545 Most recent transform: 470.545 Most recent transform: 470.545 Oldest transform: 0.0 Oldest transform: 467.045 castor1\_link\_1 castor2\_link\_1 castor4\_link\_1 right\_wheel\_link\_1 castor3 link 1 shoulder link 1 left wheel link 2 camera mount link 1 base footprint Broadcaster: default authority Average rate:  $1\overline{0.286}$ Average rate:  $1\overline{0.286}$ Average rate:  $1\overline{0.286}$ Average rate: 10.286 Average rate: 10.286 Average rate:  $1\overline{0.286}$ Buffer length: 3.5 Most recent transform: 470.545 Oldest transform: 467.045 castor3\_wheel\_link 1 upper\_arm\_link\_1 castor4\_wheel\_link\_1 vision module link 1 castor1 wheel link 1 castor2\_wheel\_link\_1 Broadcaster: default authority Broadcaster: default authority Average rate:  $10\overline{0}00.0$ Average rate:  $1\overline{0.286}$ Buffer length: 3.5 Buffer length: 0.0 Most recent transform: 0.0 Most recent transform: 470.545 Oldest transform: 467.045 Oldest transform: 0.0 elbow\_link\_1 realsense\_link Broadcaster: default authority Broadcaster: default authority Average rate:  $10\overline{0}00.0$ Average rate:  $1\overline{0.286}$ Buffer length: 0.0 Buffer length: 3.5 Most recent transform: 0.0 Most recent transform: 470.545 Oldest transform: 0.0 Oldest transform: 467.045 camera\_link\_optical forearm link 1 Broadcaster: default authority Average rate:  $1\overline{0.286}$ Buffer length: 3.5 Most recent transform: 470.545 Oldest transform: 467.045 wrist\_roll\_link\_1 Broadcaster: default authority Average rate:  $1\overline{0.286}$ Buffer length: 3.5 Most recent transform: 470.545 Oldest transform: 467.045 wrist\_pitch\_link\_1 Broadcaster: default authority Average rate: 10.286 Buffer length: 3.5 Most recent transform: 470.545 Oldest transform: 467.045 claw\_link\_1 Broadcaster: default authority Average rate:  $1\overline{0.286}$ Buffer length: 3.5 Most recent transform: 470.545 Oldest transform: 467.045 tool\_link\_1