view frames Result Recorded at time: 333.291 world Broadcaster: /robot\_state\_publisher Average rate: 10000.000 Hz

Most recent transform: 0.000 (333.291 sec old) Buffer length: 0.000 sec base link Broadcaster: /robot\_state\_publisher Average rate: 10000.000 Hz Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Average rate: 50.215 Hz Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Average rate: 50.215 Hz

Most recent transform: 333.282 ( 0.009 sec old)

Average rate: 50.215 Hz

Most recent transform: 333.282 ( 0.009 sec old) Average rate: 50.215 Hz
Most recent transform: 333.282 ( 0.009 sec old) Average rate: 50.215 Hz Most recent transform: 0.000 (333.291 sec old) Most recent transform: 333.282 (0.009 sec old) Buffer length: 0.000 sec Buffer length: 4.660 sec Buffer length: 4.660 sec Buffer length: 4.660 sec Buffer length: 4.660 sec arm\_base\_link front\_left\_wheel\_link front\_right\_wheel\_link rear\_left\_wheel\_link rear\_right\_wheel\_link Broadcaster: /robot\_state\_publisher Average rate: 50.215 Hz Most recent transform: 333.282 (0.009 sec old) Buffer length: 4.660 sec arm link1 Broadcaster: /robot\_state\_publisher Average rate: 50.215 Hz Most recent transform: 333.282 (0.009 sec old) Buffer length: 4.660 sec arm\_link2 Broadcaster: /robot state publisher Average rate: 50.215 Hz
Most recent transform: 333.282 ( 0.009 sec old) Buffer length: 4.660 sec arm link3 end effector Broadcaster: /robot\_state\_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (333.291 sec old) Buffer length: 0.000 sec tool\_tip