view frames Result Recorded at time: 31.673 dummy Broadcaster: /robot\_state\_publisher Average rate:  $1\overline{0}000.\overline{00}0$  Hz Most recent transform: 0.000 (31.673 sec old) Buffer length: 0.000 sec base\_link Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Broadcaster: /robot state publisher Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Average rate:  $1\overline{0}000.\overline{00}0$  Hz Average rate:  $1\overline{0}000.\overline{0}0$  Hz Average rate:  $1\overline{0}000.\overline{0}00$  Hz Average rate:  $1\overline{0}000.\overline{0}00$  Hz Average rate:  $1\overline{0000}.\overline{000}$  Hz Most recent transform: 0.000 (31.673 sec old) Most recent transform: 0.000 (31.673 sec old) Most recent transform: 0.000 (31.673 sec old) \ Most recent transform: 0.000 (31.673 sec old) Most recent transform: 0.000 (31.673 sec old) Buffer length: 0.000 sec leg2 leg3 leg4 mounting\_plate Broadcaster: /robot\_state\_publisher Average rate:  $1\overline{0}000.\overline{0}0$  Hz Most recent transform: 0.000 (31.673 sec old) Buffer length: 0.000 sec panda\_base\_mount\_link Broadcaster: /robot\_state\_publisher Average rate:  $1\overline{0}000.\overline{0}0$  Hz Most recent transform: 0.000 (31.673 sec old) Buffer length: 0.000 sec panda\_link0 Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Average rate: 10000.000 Hz Average rate: 30.199 Hz Most recent transform: 0.000 (31.673 sec old) Most recent transform: 31.667 ( 0.006 sec old) Buffer length: 4.967 sec Buffer length: 0.000 sec panda\_link0\_sc panda\_link1 Broadcaster: /robot state publisher Broadcaster: /robot state publisher Average rate:  $1\overline{0}000.\overline{0}00$  Hz Average rate:  $\overline{30.199}$  Hz Buffer length: 4.967 sec Buffer length: 0.000 sec panda\_link1\_sc panda\_link2 Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Average rate:  $1\overline{0}000.\overline{0}00$  Hz Average rate: 30.199 Hz Most recent transform: 0.000 (31.673 sec old) Most recent transform: 31.667 (0.006 sec old) Buffer length: 0.000 sec Buffer length: 4.967 sec panda\_link2\_sc panda\_link3 Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Average rate:  $1\overline{0}000.\overline{0}00$  Hz Average rate: 30.199 Hz Most recent transform: 0.000 (31.673 sec old) Most recent transform: 31.667 (0.006 sec old) Buffer length: 0.000 sec Buffer length: 4.967 sec panda\_link3\_sc panda\_link4 Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Average rate:  $1\overline{0}000.\overline{0}00$  Hz Average rate:  $\overline{30.199}$  Hz Most recent transform: 0.000 (31.673 sec old) Most recent transform: 31.667 (0.006 sec old) Buffer length: 0.000 sec Buffer length: 4.967 sec panda\_link5 panda\_link4\_sc Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Average rate:  $1\overline{0}000.\overline{0}00$  Hz Average rate:  $\overline{30.199}$  Hz Most recent transform: 0.000 (31.673 sec old) Most recent transform: 31.667 ( 0.006 sec old) Buffer length: 4.967 sec Buffer length: 0.000 sec panda\_link6 panda\_link5\_sc Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Average rate:  $\overline{30.199}$  Hz Average rate:  $1\overline{0}000.\overline{0}00$  Hz Most recent transform: 31.667 (0.006 sec old) Most recent transform: 0.000 (31.673 sec old) Buffer length: 4.967 sec Buffer length: 0.000 sec panda\_link6\_sc panda\_link7 Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Average rate:  $1\overline{0}000.\overline{0}00$  Hz Average rate:  $1\overline{0}000.\overline{0}00$  Hz Most recent transform: 0.000 (31.673 sec old) Most recent transform: 0.000 (31.673 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec panda\_link8 panda\_link7\_sc Broadcaster: /robot\_state\_publisher Broadcaster: /gazebo Average rate: 10000.000 Hz Average rate: 29.609 Hz Most recent transform: 0.000 (31.673 sec old) Most recent transform: 31.644 (0.029 sec old) Buffer length: 4.931 sec Buffer length: 0.000 sec panda\_hand panda\_NE Broadcaster: /robot\_state\_publisher Average rate: 10000.000 Hz Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Broadcaster: /gazebo Average rate: 30.199 Hz Average rate: 29.609 Hz Average rate:  $1\overline{0}000.\overline{0}0$  Hz Average rate: 30.199 Hz Most recent transform: 0.000 (31.673 sec old) Most recent transform: 31.667 (0.006 sec old) \ Most recent transform: 31.667 (0.006 sec old) \ \ Most recent transform: 31.667 (0.006 sec old) Most recent transform: 0.000 (31.673 sec old) Buffer length: 0.000 sec Buffer length: 4.967 sec Buffer length: 4.967 sec Buffer length: 4.931 sec Buffer length: 0.000 sec panda\_leftfinger panda\_hand\_tcp panda\_rightfinger panda\_EE panda\_hand\_sc Broadcaster: /gazebo Average rate: 29.609 Hz Most recent transform: 31.644 ( 0.029 sec old) Buffer length: 4.931 sec panda\_K