view\_frames Result Recorded at time: 1474504564.322 world Broadcaster: /virtual\_joint\_broadcaster\_0 Broadcaster: /virtual\_joint\_broadcaster\_1 Average rate: 10.177 Hz Average rate: 10.168 Hz Most recent transform: 1474504564.390 ( -0.068 sec old) Most recent transform: 1474504564.347 ( -0.025 sec old) Buffer length: 4.815 sec Buffer length: 4.819 sec base Broadcaster: /j2n6a300\_state\_publisher Broadcaster: /grasp\_generator Broadcaster: /camera\_align Broadcaster: /grasp\_generator Broadcaster: /camera\_align Average rate: 50.212 Hz Average rate: 2.222 Hz Average rate: 50.202 Hz Average rate: 2.222 Hz Average rate: 50.206 Hz Most recent transform: 1474504563.982 (0.340 sec old) Most recent transform: 1474504564.781 (-0.459 sec old) \ Most recent transform: 1474504563.982 (0.340 sec old) \ Most recent transform: 1474504564.306 (0.016 sec old) \ \ Most recent transform: 1474504564.306 (0.015 sec old) Buffer length: 4.859 sec Buffer length: 4.501 sec Buffer length: 4.860 sec Buffer length: 4.860 sec Buffer length: 4.501 sec j2n6a300\_link\_base cup\_position camera\_link qr\_location spoon\_position Broadcaster: /j2n6a300\_state\_publisher Broadcaster: /camera\_base\_link Broadcaster: /camera\_base\_link1 Average rate: 10.202 Hz Average rate: 10.164 Hz Average rate: 10.168 Hz Most recent transform: 1474504564.360 (-0.039 sec old) Most recent transform: 1474504564.252 ( 0.069 sec old) Most recent transform: 1474504564.396 ( -0.075 sec old) Buffer length: 4.819 sec Buffer length: 4.821 sec Buffer length: 4.803 sec j2n6a300\_link\_1 camera\_depth\_frame camera\_rgb\_frame Broadcaster: /j2n6a300\_state\_publisher Broadcaster: /camera\_base\_link2 Broadcaster: /camera\_base\_link3 Average rate: 10.202 Hz Average rate: 10.174 Hz Average rate: 10.163 Hz Most recent transform: 1474504564.252 ( 0.069 sec old) Most recent transform: 1474504564.417 (-0.095 sec old) Most recent transform: 1474504564.384 ( -0.062 sec old) Buffer length: 4.816 sec Buffer length: 4.803 sec Buffer length: 4.822 sec j2n6a300\_link\_2 camera\_rgb\_optical\_frame camera\_depth\_optical\_frame Broadcaster: /j2n6a300\_state\_publisher Broadcaster: /perception Broadcaster: /perception Broadcaster: /perception Broadcaster: /perception Broadcaster: /perception Broadcaster: /perception Average rate: 10.202 Hz Average rate: 2.220 Hz Most recent transform: 1474504564.226 ( 0.096 sec old) Most recent transform: 1474504564.226 ( 0.096 sec old) Most recent transform: 1474504564.226 ( 0.096 sec old) Most recent transform: 1474504564.252 ( 0.069 sec old) Most recent transform: 1474504564.226 ( 0.096 sec old) Most recent transform: 1474504564.226 ( 0.096 sec old) Most recent transform: 1474504564.226 ( 0.096 sec old) Buffer length: 4.803 sec Buffer length: 4.504 sec object\_pose\_1 object\_pose\_3 j2n6a300\_link\_3 object\_pose\_5 object\_pose\_0 object\_pose\_2 object\_pose\_4 Broadcaster: /j2n6a300\_state\_publisher Average rate: 10.202 Hz Most recent transform: 1474504564.252 ( 0.069 sec old) Buffer length: 4.803 sec j2n6a300\_link\_4 Broadcaster: /j2n6a300\_state\_publisher Average rate: 10.202 Hz Most recent transform: 1474504564.252 ( 0.069 sec old) Buffer length: 4.803 sec j2n6a300\_link\_5 Broadcaster: /j2n6a300\_state\_publisher Average rate: 10.202 Hz Most recent transform: 1474504564.252 ( 0.069 sec old) Buffer length: 4.803 sec j2n6a300\_link\_6 Broadcaster: /j2n6a300\_state\_publisher Broadcaster: /j2n6a300\_state\_publisher Broadcaster: /j2n6a300\_state\_publisher Broadcaster: /j2n6a300\_state\_publisher Average rate: 50.212 Hz Average rate: 10.202 Hz Average rate: 10.202 Hz Average rate: 10.202 Hz Most recent transform: 1474504564.781 (-0.459 sec old) | Most recent transform: 1474504564.252 (0.069 sec old) Most recent transform: 1474504564.252 ( 0.069 sec old) Most recent transform: 1474504564.252 ( 0.069 sec old) Buffer length: 4.803 sec Buffer length: 4.803 sec Buffer length: 4.803 sec Buffer length: 4.859 sec j2n6a300\_link\_finger\_1 j2n6a300\_link\_finger\_2 j2n6a300\_link\_finger\_3 j2n6a300\_end\_effector Broadcaster: /j2n6a300\_state\_publisher Broadcaster: /j2n6a300\_state\_publisher Broadcaster: /j2n6a300\_state\_publisher Average rate: 50.212 Hz Average rate: 50.212 Hz Average rate: 50.212 Hz Most recent transform: 1474504564.781 (-0.459 sec old) Most recent transform: 1474504564.781 (-0.459 sec old) Most recent transform: 1474504564.781 (-0.459 sec old) Buffer length: 4.859 sec Buffer length: 4.859 sec Buffer length: 4.859 sec j2n6a300\_link\_finger\_tip\_1 j2n6a300\_link\_finger\_tip\_2 j2n6a300\_link\_finger\_tip\_3