Recorded at time: 1616502508.399 world Broadcaster: /robot\_state\_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 ( 1616502508.399 sec old) Buffer length: 0.000 sec base\_link Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Average rate: 10000.000 Hz Average rate: 47.416 Hz Most recent transform: 0.000 ( 1616502508.399 sec old) Most recent transform: 1616502508.379 ( 0.020 sec old) Buffer length: 4.893 sec Buffer length: 0.000 sec shoulder\_link base Broadcaster: /ur\_hardware\_interface Broadcaster: /robot\_state\_publisher Average rate: 496.656 Hz Average rate: 47.416 Hz Most recent transform: 1616502508.379 (0.020 sec old) Most recent transform: 1616502508.395 ( 0.004 sec old) Buffer length: 4.931 sec Buffer length: 4.893 sec tool0\_controller upper\_arm\_link Broadcaster: /robot\_state\_publisher Average rate: 47.416 Hz Most recent transform: 1616502508.379 ( 0.020 sec old) Buffer length: 4.893 sec forearm\_link Broadcaster: /robot\_state\_publisher Average rate: 47.416 Hz Most recent transform: 1616502508.379 ( 0.020 sec old) Buffer length: 4.893 sec wrist\_1\_link Broadcaster: /robot\_state\_publisher Average rate: 47.416 Hz Most recent transform: 1616502508.379 ( 0.020 sec old) Buffer length: 4.893 sec wrist\_2\_link Broadcaster: /robot\_state\_publisher Average rate: 47.416 Hz Most recent transform: 1616502508.379 ( 0.020 sec old) Buffer length: 4.893 sec wrist\_3\_link Broadcaster: /robot\_state\_publisher Broadcaster: /static\_transform\_publisher\_1616502487067632144 Broadcaster: /robot\_state\_publisher Average rate: 10000.000 Hz Average rate: 10000.000 Hz Average rate: 5.203 Hz Most recent transform: 0.000 ( 1616502508.399 sec old) Most recent transform: 0.000 ( 1616502508.399 sec old) Most recent transform: 1616502508.508 (-0.109 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec Buffer length: 4.805 sec camera\_link ee\_link tool0 Broadcaster: /camera/realsense2\_camera\_manager Broadcaster: /camera/realsense2\_camera\_manager Average rate: 10000.000 Hz Average rate: 10000.000 Hz Most recent transform: 0.000 ( 1616502508.399 sec old) Most recent transform: 0.000 ( 1616502508.399 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec camera\_color\_frame camera\_depth\_frame Broadcaster: /camera/realsense2\_camera\_manager Broadcaster: /camera/realsense2\_camera\_manager Average rate: 10000.000 Hz Average rate: 10000.000 Hz Most recent transform: 0.000 ( 1616502508.399 sec old) Most recent transform: 0.000 ( 1616502508.399 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec camera\_depth\_optical\_frame camera\_color\_optical\_frame

view\_frames Result