Recorded at time: 1718804771.1404324 world Broadcaster: default authority Average rate: 10000.0 Buffer length: 0.0 Most recent transform: 0.0 Oldest transform: 0.0 kinova/base link Broadcaster: default authority Broadcaster: default authority Average rate: 19.915 Average rate:  $10\overline{0}00.0$ Buffer length: 5.021 Buffer length: 0.0 Most recent transform: 0.0 Most recent transform: 1718804771.130592 Oldest transform: 1718804766.109256 Oldest transform: 0.0 kinova/shoulder link realsense camera link Broadcaster: default authority Broadcaster: default authority Broadcaster: default authority Average rate: 19.915 Average rate:  $10\overline{0}00.0$ Average rate:  $10\overline{0}00.0$ Buffer length: 5.021 Buffer length: 0.0 Buffer length: 0.0 Most recent transform: 1718804771.130592 Most recent transform: 0.0 Most recent transform: 0.0 Oldest transform: 1718804766.109256 Oldest transform: 0.0 Oldest transform: 0.0 kinova/bicep link camera depth frame camera color frame Broadcaster: default authority Broadcaster: default authority Broadcaster: default authority Average rate: 19.915 Average rate:  $10\overline{0}00.0$ Average rate:  $10\overline{0}00.0$ Buffer length: 0.0 Buffer length: 5.021 Buffer length: 0.0 Most recent transform: 1718804771.130592 Most recent transform: 0.0 Most recent transform: 0.0 Oldest transform: 1718804766.109256 Oldest transform: 0.0 Oldest transform: 0.0 kinova/forearm link camera depth optical frame camera color optical frame Broadcaster: default authority Average rate: 19.915 Buffer length: 5.021 Most recent transform: 1718804771.130592 Oldest transform: 1718804766.109256  $kinova/spherical\_wrist\_1\_link$ Broadcaster: default authority Average rate: 19.915 Buffer length: 5.021 Most recent transform: 1718804771.130592 Oldest transform: 1718804766.109256 kinova/spherical wrist 2 link Broadcaster: default authority Average rate: 19.915 Buffer length: 5.021 Most recent transform: 1718804771.130592 Oldest transform: 1718804766.109256 kinova/bracelet link Broadcaster: default authority Average rate:  $10\overline{0}00.0$ Buffer length: 0.0 Most recent transform: 0.0 Oldest transform: 0.0 kinova/end effector link Broadcaster: default authority Average rate:  $10\overline{0}00.0$ Buffer length: 0.0 Most recent transform: 0.0 Oldest transform: 0.0

view frames Result

kinova/tool frame