view\_frames Result Recorded at time: 31.797 map Broadcaster: /rtabmap/rtabmap Average rate: 20.215 Hz Most recent transform: 31.869 (-0.072 sec old) Buffer length: 4.650 sec odom Broadcaster: /gazebo Average rate: 10.217 Hz Most recent transform: 31.701 ( 0.096 sec old) Buffer length: 4.600 sec  $robot\_footprint$ Broadcaster: /robot\_state\_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (31.797 sec old) Buffer length: 0.000 sec chassis Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Broadcaster: /robot\_state\_publisher Average rate: 10000.000 Hz Average rate: 10000.000 Hz Average rate: 10.217 Hz Average rate: 10.217 Hz Most recent transform: 0.000 (31.797 sec old) Most recent transform: 0.000 (31.797 sec old) Most recent transform: 31.700 (0.097 sec old) Most recent transform: 31.700 (0.097 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec Buffer length: 4.600 sec Buffer length: 4.600 sec camera\_link left\_wheel right\_wheel hokuyo Broadcaster: /robot\_state\_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (31.797 sec old) Buffer length: 0.000 sec

camera\_link\_optical