







≪ Sharing



Simulation Details

Details unavailable since this is an API Only simulation.

lterations 1 0

1

Status:

Failed

Cause:

EgoCollision

Start time:

5/10/2022, 11:54:11 AM

Real time duration:

00:00:34.000

Simulation time duration:

00:00:34.560

Bridge type:

CyberRT

Connection:

N/A

Analysis Visualization

Sensors

CAN Bus

[Simulator.Sensors.CanBusSensor]

GearUsed:

1

MaxSpeed:

13.05 m/s

MaxThrottle:

0 (user input)

MaxBrake:

0 (user input)

MaxSteering:

0 °

GPS

[Simulator.Sensors.GpsSensor]

Start Latitude:

37.417°

Start Longitude:

-122.016°

Start Altitude:

-0.684 m

Start Northing:

4,141,628.644 m East

Start Easting:

587,061.315 m North

Latitude:

37.417°

Longitude:

-122.016°

Altitude:

-2.064 m

Northing:

4,141,561.761 m East

Easting:

587,042.67 m North

Map Url:

open Google Maps

GPS Odometry

[Simulator.Sensors.GpsOdometrySensor]

Start Latitude:

37.417°

Start Longitude:

-122.016°

Start Altitude:

-0.684 m

Start Northing:

4,141,628.644 m East

Start Easting:

587,061.315 m North

Start Map Url:

open Google Maps

Latitude:

37.417°

```
Longitude:
  -122.016°
Altitude:
  -2.064 m
Northing:
 4,141,561.761 m East
Easting:
  587,042.67 m North
Map Url:
  open Google Maps
GPS INS Status
                                                [Simulator.Sensors.GpsInsSensor]
Status:
  3 misc
Position Type:
  56 misc
IMU
                                                   [Simulator.Sensors.ImuSensor]
minX:
  -27.33 km
maxX:
  0 km
minGyroX:
  -0.027 °
maxGyroX:
  0.016°
minY:
  -15.275 km
maxY:
```

51.644 km minGyroY: -0.022 ° maxGyroY: 0.007° minZ: -2.12 km maxZ: 0 km minGyroZ: -0.798° maxGyroZ: 0 ° 3D Ground Truth [Simulator.Sensors.PerceptionSensor3D] MaxTracked: 1 counts Signal Sensor [Simulator.Sensors.SignalSensor] SignalsDetected: 0 counts DetectedStates: red, green misc **Keyboard Car Control** [Simulator.Sensors.KeyboardControlSensor] MaxSteer: 0 (user input) MaxAccel:

Test Results - SVL Simulator by LG - Autonomous and Robotics real-time sensor Simulation, LiDAR, Camera simulation for ROS1... 5/16/22, 7:42 PM v (user iriput) MaxBrake: 0 (user input) Wheel Car Control [Simulator.Sensors.WheelControlSensor] MaxSteer: 0 (user input) MaxAccel: 0 (user input) MaxBrake: 0 (user input) Apollo Car Control [Simulator.Sensors.ApolloControlSensor] MaxSteer: 0.291 (user input) MaxAccel: 0.991 (user input) MaxBrake: 0 (user input) IsControlReceived: true misc Clock Sensor [Simulator.Sensors.ClockSensor] SimulationDuration: 34.56 seconds RealtimeDuration: 34.622 seconds

Callbacks