

SVL

SIMULATOR

Khan

Store

Maps

Vehicles

Plugins

Library

Maps

Vehicles

Plugins

Clusters

Simulations

Test Results > EOVS_65_60

Simulation Details

Iterations

101

Status: Success

Start time: 11/22/2021, 11:44:32 PM

Real time duration: 00 : 03 : 11.000

Simulation time duration: 00 : 00 : 24.000

Lincoln2017MKZ

Bridge type: CyberRT

Connection: N/A

Analysis

Visualize

IMU

[Simulator.Sensors.ImuSensor]

minX: 0 km

maxX: 50.77 km

minGyroX: -0.001 °

maxGyroX: 0.004 °

minY: -21.075 km

maxY: 0 km

minGyroY: -0.002 °

maxGyroY: 0.002 °

minZ: 0 km

maxZ: 0.352 km

minGyroZ: -0.02 °

maxGyroZ: 0.7 °

Signal Sensor

[Simulator.Sensors.SignalSensor]

SignalsDetected: 0 counts

DetectedStates: red,green,misc

CAN Bus

[Simulator.Sensors.CanBusSensor]

GearUsed: 1

MaxSpeed: 5.341 m/s

MaxThrottle: 0 (user input)

MaxBrake: 0 (user input)

MaxSteering: 0 °

Wheel Car Control

[Simulator.Sensors.WheelControlSensor]

MaxSteer: 0 (user input)

MaxAccel: 0 (user input)

MaxBrake: 0 (user input)

GPS

[Simulator.Sensors.GpsSensor]

Start Latitude: 37.352 °

Start Longitude: -121.953 °

Start Altitude: 0.352 m

Start Northing: 4,134,479 m East

Start Easting: 592,718.651 m North

Start Map Url: open Google Maps

Latitude: 37.352 °

Longitude: -121.953 °

Altitude: 0.349 m

Northing: 4,134,457.925 m East

Easting: 592,770.77 m North

Map Url: open Google Maps

GPS INS Status

[Simulator.Sensors.GpsInsSensor]

Status: 3 misc

Position Type: 56 misc

Clock Sensor

[Simulator.Sensors.ClockSensor]

SimulationDuration: 24 seconds

RealtimeDuration: 24.48 seconds

Keyboard Car Control

[Simulator.Sensors.KeyboardControlSensor]

MaxSteer: 0 (user input)

MaxAccel: 0 (user input)

MaxBrake: 0 (user input)

3D Ground Truth

[Simulator.Sensors.PerceptionSensor3D]

MaxTracked: 1 counts

Apollo Car Control

[Simulator.Sensors.ApolloControlSensor]

MaxSteer: 0.931 (user input)

MaxAccel: 0.99 (user input)

MaxBrake: 0 (user input)

IsControlReceived
:

true misc

GPS Odometry

[Simulator.Sensors.GpsOdometrySensor]

Start Latitude:

37.352 °

Start Longitude:

-121.953 °

Start Altitude:

0.352 m

Start Northing:

4,134,479 m East

Start Easting:

592,718.651 m North

Start Map Url:

open Google Maps

Latitude:

37.352 °

Longitude:

-121.953 °

Altitude:

0.349 m

Northing:

4,134,457.925 m East

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592,770.77 m North

Map Url:

open Google Maps

Callbacks