

SVL  
SIMULATOR

J

John

Test Results > API

Sharing

Delete

Simulation Details

Iterations

1

0

1

1

Status:

Success

Start time:

21/07/2021, 18:34:57

Real time duration:

00 : 01 : 20.000

Simulation time duration:

00 : 01 : 12.000

Lincoln2017MKZ

Bridge type:

CyberRT

Connection:

N/A

Analysis

Visualization

## Sensors

IMU

[Simulator.Sensors.ImuSensor]

minX:

0 km

maxX:

615.749 km

minGyroX:

-0.002 °

maxGyroX:

0.003 °

minY:

0 km

maxY:

197.969 km

minGyroY:

-0.005 °

maxGyroY:

0.001 °

minZ:

0 km

maxZ:

10.64 km

minGyroZ:

-1 °

maxGyroZ:

0 °

Signal Sensor

[Simulator.Sensors.SignalSensor]

SignalsDetected:

0 counts

DetectedStates:

red,green misc

CAN Bus

[Simulator.Sensors.CanBusSensor]

GearUsed:

1

MaxSpeed:

9.746 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:

37.788 °

Start Longitude:

-122.4 °

Start Altitude:

0.352 m

Start Northing:

4182486.02 m East

4,182,486.02 m East

Start Easting:

552,872.635 m North

Start Map Url:

**open Google Maps**

Latitude:

37.789 °

Longitude:

-122.393 °

Altitude:

10.556 m

Northing:

4,182,596.15 m East

Easting:

553,434.257 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:

72 seconds

RealtimeDuration:

72.16 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:

3 counts

**Apollo Car Control**

[`Simulator.Sensors.ApolloControlSensor`]

MaxSteer:

0.661 (user input)

MaxAccel:

0.992 (user input)

MaxBrake:

0 (user input)

IsControlReceived:

true misc

**GPS Odometry**

[`Simulator.Sensors.GpsOdometrySensor`]

Start Latitude:

37.788 °

Start Longitude:

-122.4 °

Start Altitude:

0.352 m

Start Northing:

4,182,486.02 m East

Start Easting:

552,872.635 m North

Start Map Url:

**open Google Maps**

Latitude:

37.789 °

Longitude:

-122.393 °

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## Callbacks