

Simulation Details

Iterations

1

1

0

1

Status:

Failed

Cause:

EgoCollision

Start time:

7/14/2021, 11:59:31 PM

Real time duration:

00 : 01 : 3.000

Simulation time duration:

00 : 00 : 21.230

Lincoln2017MKZ

Bridge type:

CyberRT

Connection:

N/A

Analysis

Visualization

Sensors

IMU

[Simulator.Sensors.ImuSensor]

minX:

-311.051 km

maxX:

0 km

minGyroX:

-0.001 °

maxGyroX:

0.001 °

minY:

0 km

maxY:

174.287 km

minGyroY:

-0.001 °

maxGyroY:

0.002 °

minZ:

0 km

maxZ:

10.562 km

minGyroZ:

0 °

maxGyroZ:

0.716 °

Signal Sensor

[Simulator.Sensors.SignalSensor]

SignalsDetected:

0 counts

DetectedStates:

green,yellow misc

CAN Bus

[Simulator.Sensors.CanBusSensor]

GearUsed:

1

MaxSpeed:

9.222 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:

4,182,486.02 m East

Start Easting:

552,872.635 m North

Start Map Url:

open Google Maps

Latitude:

37.79 °

Longitude:

-122.403 °

Altitude:

10.562 m

Northing:

4,182,660.307 m East

Easting:

552,578.397 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:

21.23 seconds

RealtimeDuration:

21.252 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:

15 counts

Apollo Car Control

[Simulator.Sensors.ApolloControlSensor]

MaxSteer:

0.019 (user input)

MaxAccel:

0.703 (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:

37.79 °

Longitude:

-122.403 °

Altitude:

10.562 m

Northing:

4,182,660.307 m East


Easting:

552,578.397 m North

Map Url:

open Google Maps

Callbacks

 00:00:21.2300000 -175.566055, 10.2046089, 10.2046089

EgoCollision

Show event

▼