

Simulation Details

Iterations

1

1

0

1

Status:

Failed

Cause:

EgoCollision

Start time:

7/15/2021, 2:29:53 AM

Real time duration:

00 : 00 : 16.000

Simulation time duration:

00 : 00 : 4.460

Lincoln2017MKZ

Bridge type:

CyberRT

Connection:

N/A

Analysis

Visualization

Sensors

IMU

[Simulator.Sensors.ImuSensor]

minX:

0 km

maxX:

242.395 km

minGyroX:

-0 °

maxGyroX:

0.001 °

minY:

0 km

maxY:

165.56 km

minGyroY:

-0 °

maxGyroY:

0.001 °

minZ:

0 km

maxZ:

10.56 km

minGyroZ:

0 °

maxGyroZ:

0.705 °

Signal Sensor

[Simulator.Sensors.SignalSensor]

SignalsDetected:

0 counts

DetectedStates:

misc

CAN Bus

[Simulator.Sensors.CanBusSensor]

GearUsed:

1

MaxSpeed:

4.111 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:

-122.397 °

Altitude:

10.555 m

Northing:

4,182,635.418 m East

Easting:

553,116.378 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:

4.46 seconds

RealtimeDuration:

4.485 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:

6 counts

Apollo Car Control

[Simulator.Sensors.ApolloControlSensor]

MaxSteer:

0 (user input)

MaxAccel:

0.895 (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:

-122.397 °

Altitude:

10.555 m

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Map Url:

open Google Maps

Callbacks

 00:00:04.4600000 -148.048615, 10.2047491, 10.2047491

EgoCollision

Hide event

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1

2

3

4

5

6

7

8

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10

11

12

13

14