

Simulation Details

Iterations

1

1

0

1

Status:

Failed

Cause:

EgoCollision

Start time:

7/15/2021, 3:42:19 AM

Real time duration:

00 : 00 : 53.000

Simulation time duration:

00 : 00 : 32.330

Lincoln2017MKZ

Bridge type:

CyberRT

Connection:

N/A

Analysis

Visualization

Sensors

IMU

[Simulator.Sensors.ImuSensor]

minX: -580.678 km

maxX: 0 km

minGyroX: -0.002 °

maxGyroX: 0.002 °

minY: -361.443 km

maxY: 0 km

minGyroY: -0.002 °

maxGyroY: 0.002 °

minZ: 0 km

maxZ: 10.564 km

minGyroZ: 0 °

maxGyroZ: 0.709 °

Signal Sensor

[Simulator.Sensors.SignalSensor]

SignalsDetected: 0 counts

DetectedStates: red,green misc

CAN Bus

[Simulator.Sensors.CanBusSensor]

GearUsed: 1

MaxSpeed: 9.462 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: 37.785 °

Longitude: -122.406 °

Altitude: 10.56 m

Northing: 4,182,124.577 m East

Easting: 552,293.431 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: 32.33 seconds

RealtimeDuration: 32.355 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: 5 counts

Apollo Car Control

[Simulator.Sensors.ApolloControlSensor]

MaxSteer: 0.001 (user input)

MaxAccel: 1 (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

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Latitude: 37.785 °

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Callbacks

 00:00:32.3300000 362.79068, 10.2047424, 10.2047424 EgoCollision [Show event](#) ▼