

Simulation Details

Iterations

1

1

0

1

Status: Failed

Cause: EgoCollision

Start time: 7/13/2021, 6:20:09 PM

Real time duration: 00 : 02 : 23.000

Simulation time duration: 00 : 02 : 0.000

Lincoln2017MKZ

Bridge type: CyberRT

Connection: N/A

Analysis

Visualization

Sensors

**IMU** [Simulator.Sensors.ImuSensor]

minX: -304.569 km

maxX: 0 km

minGyroX: -0.003 °

maxGyroX: 0.003 °

minY: -168.808 km

maxY: 176.617 km

minGyroY: -0.003 °

maxGyroY: 0.002 °

minZ: 0 km

maxZ: 10.56 km

minGyroZ: 0 °

maxGyroZ: 0.775 °

**Signal Sensor** [Simulator.Sensors.SignalSensor]

SignalsDetected: 0 counts

DetectedStates: red,green misc

**CAN Bus** [Simulator.Sensors.CanBusSensor]

GearUsed: 1

MaxSpeed: 11.423 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: 10.557 m

Northing: 4,182,662.636 m East

Easting: 552,586.725 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: 120 seconds

RealtimeDuration: 120.078 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: 12 counts

**Apollo Car Control** [Simulator.Sensors.ApolloControlSensor]

MaxSteer: 0.229 (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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Start Easting: 552,872.635 m North

Start Map Url: [open Google Maps](#)

Latitude: 37.79 °

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Map Url: [open Google Maps](#)

Callbacks

 00:00:57.9600000 -177.8963, 10.2044735, 10.2044735

EgoCollision [Show event](#) 

 00:01:02.1000000 -177.8963, 10.2044735, 10.2044735

EgoCollision [Show event](#) 