

Simulation Details

Iterations

1

1

0

1

Status: Failed

Cause: EgoCollision

Start time: 7/15/2021, 12:09:48 AM

Real time duration: 00 : 00 : 43.000

Simulation time duration: 00 : 00 : 6.140

Lincoln2017MKZ

Bridge type: CyberRT

Connection: N/A

Analysis

Visualization

Sensors

IMU [Simulator.Sensors.ImuSensor]

minX: -310.606 km

maxX: 0 km

minGyroX: -0.001 °

maxGyroX: 0 °

minY: 0 km

maxY: 58.12 km

minGyroY: -0 °

maxGyroY: 0 °

minZ: 0 km

maxZ: 10.56 km

minGyroZ: 0 °

maxGyroZ: 0.715 °

Signal Sensor [Simulator.Sensors.SignalSensor]

SignalsDetected: 0 counts

DetectedStates: misc

CAN Bus [Simulator.Sensors.CanBusSensor]

GearUsed: 1

MaxSpeed: 8.376 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: 37.789 °

Longitude: -122.403 °

Altitude: 10.56 m

Northing: 4,182,544.119 m East

Easting: 552,563.378 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: 6.14 seconds

RealtimeDuration: 6.173 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: 2 counts

Apollo Car Control [Simulator.Sensors.ApolloControlSensor]

MaxSteer: 0 (user input)

MaxAccel: 0.223 (user input)

MaxBrake: 0 (user input)

IsControlReceived: true misc

GPS Odometry [Simulator.Sensors.GpsOdometrySensor]

Start Latitude: 37.788 °

Start Longitude: -122.4 °

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Start Easting: 552,872.635 m North

Start Map Url: **open Google Maps**

Latitude: 37.789 °

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Map Url: **open Google Maps**

Callbacks

 00:00:06.1400000 -59.4465561, 10.2057457, 10.2057457 EgoCollision Show event ⌵