

Simulation Details

Iterations

1

1

0

1

Status: Failed

Cause: EgoCollision

Start time: 7/15/2021, 1:13:51 AM

Real time duration: 00 : 00 : 21.000

Simulation time duration: 00 : 00 : 11.890

Lincoln2017MKZ

Bridge type: CyberRT

Connection: N/A

Analysis

Visualization

Sensors

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

minX: -310.767 km

maxX: 0 km

minGyroX: -0.001 °

maxGyroX: 0.002 °

minY: 0 km

maxY: 93.641 km

minGyroY: -0.002 °

maxGyroY: 0.001 °

minZ: 0 km

maxZ: 10.56 km

minGyroZ: 0 °

maxGyroZ: 0.716 °

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

SignalsDetected: 0 counts

DetectedStates: misc

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

GearUsed: 1

MaxSpeed: 8.764 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: 10.559 m

Northing: 4,182,579.661 m East

Easting: 552,565.894 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: 11.89 seconds

RealtimeDuration: 11.919 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: 0.098 (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

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Latitude: 37.789 °

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Callbacks

 00:00:11.8900000 -94.9846039, 10.2049742, 10.2049742 EgoCollision [Show event](#) 