

Simulation Details

Iterations

1

0

1

1

Status: Success

Start time: 7/16/2021, 3:14:00 PM

Real time duration: 00 : 03 : 18.000

Simulation time duration: 00 : 02 : 0.000

Lincoln2017MKZ

Bridge type: CyberRT

Connection: N/A

Analysis

Visualization

Sensors

IMU [Simulator.Sensors.ImuSensor]

minX: 0 km
maxX: 246.257 km
minGyroX: -0.002 °
maxGyroX: 0.002 °
minY: 0 km
maxY: 306.35 km
minGyroY: -0.002 °
maxGyroY: 0.002 °
minZ: 0 km
maxZ: 10.564 km
minGyroZ: 0 °
maxGyroZ: 0.714 °

Signal Sensor [Simulator.Sensors.SignalSensor]

SignalsDetected: 0 counts
DetectedStates: green,yellow,red misc

CAN Bus [Simulator.Sensors.CanBusSensor]

GearUsed: 1
MaxSpeed: 13.406 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: 37.788 °
Longitude: -122.397 °
Altitude: 10.556 m
Northing: 4,182,512.841 m East
Easting: 553,119.495 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: 120.031 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: 3 counts

Apollo Car Control [Simulator.Sensors.ApolloControlSensor]

MaxSteer: 0.111 (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: 37.788 °
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Callbacks