Robot Position

Error: X - position

Root Mean Square Error 0.010021

Error: Y - position

Root Mean Square Error 0.007569

Robot Angular Velocity True Values

Error: Angular Velocity (True Values)

Root Mean Square Error 0.013013

Front Lidar Sensor

Error: Front Lidar Sensor

Root Mean Square Error 0.369655

Right Lidar Sensor

Error: Right Lidar Sensor

Root Mean Square Error 0.337084

Robot Angular Velocity Gyro Values

Error: Angular Velocity (Gyro Values)

Root Mean Square Error 0.125002

Comapass x component

Error: Magnetic x-axis

Root Mean Square Error 0.050285

Comapass y component

Error: Magnetic y-axis

Root Mean Square Error 0.050751

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