

REFERENCES

- [1] AGV vs. AMR - What's the Difference? <https://www.mobile-industrial-robots.com/en/resources/whitepapers/agv-vs-amr-whats-the-difference/>, accessed on August 2019
- [2] Basics of Kinematics <https://courses.lumenlearning.com/boundless-physics/chapter/basics-of-kinematics/>, accessed December 2019
- [3] J.S. Zhao, X. Liu, Z.J. Feng and J.S. Dai *Design of an Ackermann Type Steering Mechanism* Department of Mechanical Engineering, Tsinghua University, Beijing.
- [4] Gazebo, <http://gazebo.org/> , accessed on August 2019
- [5] Sagar Khillar. "Difference between Python and C++." DifferenceBetween.net. November 26, 2018 <http://www.differencebetween.net/technology/difference-between-python-and-c>, accessed on August 2019
- [6] I. Shimchik, A. Sagitov, I. Afanasyev, F. Matsuno and E. Magid *Golf cart prototype development and navigation simulation using ROS and Gazebo* Intelligent Robotic Systems Laboratory (LIRS), Innopolis University, Innopolis, Russia and Department of Mechanical Engineering and Science, Kyoto
- [7] "Introduction", <https://dartsim.github.io/>, accessed on August 2019
- [8] R. Siegwart, I. R. Nourbakhsh, 2004 *Introduction to Autonomous Mobile Robots*, The MIT Press, Cambridge, Massachusetts, London, England
- [9] "why webots?" <https://cyberbotics.com/#webots>, accessed on August 2019
- [10] Rt Staff, 2016 *What is Lidar and How Does it Help Robots*
See?<https://www.roboticsbusinessreview.com/rbr/what-is-lidar-and-how-does-it-help-robots-see/>, accessed on March 2020
- [11] R. Hooper. *Robot forward Kinematics*,
<https://www.learnaboutrobots.com/forwardKinematics.htm>, accessed on August 2019
- [12] R. Hooper, *Robot Inverse Kinematics*,
<https://www.learnaboutrobots.com/inverseKinematics.htm>, accessed on August 2019
- [13] Satellite Navigation - GPS - How It Works
https://www.faa.gov/about/office_org/headquarters_offices/ato/service_units/tech_ops/navservices/gnss/gps/howitworks/, accessed March 2020