13 References

@. (n.d.). Raspberry Pi 3 - Model B - ARMv8 with 1G RAM. Retrieved November 14, 2016, from
https://www.adafruit.com/products/3055

Daly, J., Butterly, P., & Morrish, L. (2014). Implementing Odometry and SLAM Algorithms on a
Raspberry ... Retrieved November 14, 2016, from
http://www.academia.edu/11312106/Implementing_Odometry_and_SLAM_Algorithms_
on_a_Raspberry_Pi_to_Drive_a_Rover

Durrant-Whyte, H. F. (2001, June). A Solution to the Simultaneous Localization and Map
Building (SLAM) Problem. *IEEE Transactions on Robotics and Automation, 17*(3), 229-
241. Retrieved September 4, 2016, from A Solution to the Simultaneous Localization and
Map Building (SLAM) Problem.

G. (n.d.). ZED 1.0 is here, adds Positional Tracking and 3D Reconstruction – ZED. Retrieved
November 14, 2016, from
https://www.stereolabs.com/blog/index.php/2016/06/28/positional-tracking-3d-
reconstruction-and-more-with-zed-camera/

GettingStarted - Stereolabs. (n.d.). Retrieved November 14, 2016, from
https://www.stereolabs.com/developers/documentation/ZED_Developer_Guide.pdf

Gmapping - ROS Wiki. (n.d.). Retrieved November 14, 2016, from http://wiki.ros.org/gmapping
H., & H. (n.d.). Implementing Odometry and SLAM Algorithms on a Raspberry Pi to Drive a
Rover. Retrieved November 14, 2016, from
http://www.academia.edu/11312106/Implementing_Odometry_and_SLAM_Algorithms_
on_a_Raspberry_Pi_to_Drive_a_Rover

Jetson TX1 Embedded System Developer Kit from NVIDIA Jetson. (n.d.). Retrieved November
14, 2016, from http://www.nvidia.com/object/jetson-tx1-dev-kit.html

Maxwell, R. (2013, January 15). Robotic Mapping: Simultaneous Localization and Mapping
(SLAM). Retrieved September 4, 2016, from https://www.gislounge.com/robotic-
mapping-simultaneous-localization-and-mapping-slam/

Milford, M. J. (2008). *Robot navigation from nature: Simultaneous localisation, mapping, and
path planning based on hippocampal models*. Retrieved September 4, 2016, from
https://books.google.com/books?id=SwfUZ-teahoC&pg=PA5&lpg=PA5&dq=has slam
been
solved&source=bl&ots=n24llIggiU&sig=VdZ91caPZe470skKjC0KUQfxn5A&hl=en&s
a=X&ved=0ahUKEwjBj7T8t_bOAhXH5iYKHTeHAxEQ6AEINjAD#v=onepage&q=S
LAM&f=false

OpenSLAM.org. (n.d.). Retrieved November 14, 2016, from https://www.openslam.org/

Raoul, H., Weikersdorfer, D., & Jorg, C. (n.d.). Autonomous Indoor Exploration with an Event-Based Visual SLAM System [Scholarly project]. Retrieved November 14, 2016, from https://mediatum.ub.tum.de/doc/1191902/573257.pdf

Wiki. (n.d.). Retrieved November 14, 2016, from http://wiki.ros.org/Nodes

ZED Stereo Camera. (n.d.). Retrieved November 14, 2016, from https://www.stereolabs.com/