

ECEN430

Advanced Mechatronics II

View Online



An Evaluation of 2D SLAM Techniques Available in Robot Operating System.
<https://pdfs.semanticscholar.org/6b9c/afcf9aef5b4c0c338c44a581236d54caddbd.pdf>.

Artificial Intelligence - Rob Callan - Palgrave Higher Education.
<https://he.palgrave.com/page/detail/artificial-intelligence-rob-callan/?sf1=barcode&st1=9780333801369>.

Hector SLAM for Robust Mapping in USAR Environments.
http://tedusar.eu/cms/sites/tedusar.eu.cms/files/Hector_SLAM_USAR_Kohlbrecher_RRSS_Graz_2012.pdf.

Hector SLAM Indepth Paper.
[http://mirror-eu.wiki.ros.org/attachments/mallasrikanth\(2f\)polyglotx/kohlbrecher2013opensource.pdf](http://mirror-eu.wiki.ros.org/attachments/mallasrikanth(2f)polyglotx/kohlbrecher2013opensource.pdf).

Hector SLAM's Image Registration.
https://cecas.clemson.edu/~stb/klt/lucas_bruce_d_1981_1.pdf.

---. https://cecas.clemson.edu/~stb/klt/lucas_bruce_d_1981_1.pdf.

Introduction to Autonomous Mobile Robots | The MIT Press.
<https://mitpress.mit.edu/books/introduction-autonomous-mobile-robots>.

My Bookmarks | Victoria University Of Wellington.
https://cecas.clemson.edu/~stb/klt/lucas_bruce_d_1981_1.pdf.

Nonlinear Least-Squares Problems with the Gauss-Newton and Levenberg-Marquardt Methods. <https://www.math.lsu.edu/system/files/MunozGroup1%20-%20Presentation.pdf>.

Overview Hector SLAM Paper.
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.302.2579&rep=rep1&type=pdf>.

Shigley's Mechanical Engineering Design.
<http://www.mheducation.com/highered/product/shigley-s-mechanical-engineering-design-budynas-nisbett/M0073398209.html>.

SOLVING NONLINEAR LEAST-SQUARES PROBLEMS WITH THE GAUSS-NEWTON AND LEVENBERG-MARQUARDT METHODS.
<https://www.math.lsu.edu/system/files/MunozGroup1%20-%20Paper.pdf>.

Wiley: Control Systems Engineering, 6th Edition - Norman S. Nise.

<http://au.wiley.com/WileyCDA/WileyTitle/productCd-EHEP001820.html>.