

ECEN430

Advanced Mechatronics II

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Artificial Intelligence - Rob Callan - Palgrave Higher Education

<<https://he.palgrave.com/page/detail/artificial-intelligence-rob-callan/?sf1=barcode&st1=9780333801369>>

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>

'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>>

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

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

'An Evaluation of 2D SLAM Techniques Available in Robot Operating System'

<<https://pdfs.semanticscholar.org/6b9c/afcf9aef5b4c0c338c44a581236d54caddbd.pdf>>

'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/kohlbrecher2013opnsource.pdf](http://mirror-eu.wiki.ros.org/attachments/mallasrikanth(2f)polyglotx/kohlbrecher2013opnsource.pdf)>

'Hector SLAM's Image Registration'

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

'Hector SLAM's Image Registration'

<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>>

'SOLVING NONLINEAR LEAST-SQUARES PROBLEMS WITH THE GAUSS-NEWTON AND LEVENBERG-MARQUARDT METHODS'

<<https://www.math.lsu.edu/system/files/MunozGroup1%20-%20Paper.pdf>>