
Referencias

- Amidi O. (1.990) "Integrated Mobile Robot Control". Carnegie Mellon University. Robotics Institute. Technical Report CMU-RI-TR-90-1.
- Anderson T.L., Donath M. (1.988) "A Computational Structure for Enforcing Reactive Behavior in a Mobile Robot". Mobile Robot III. Proc. of SPIE conference Vol. Cambridge, MA.
- Arkin, R. (1.987) "Motor Schema Based Navigation for a Mobile Robot: An Approach to Programming by Behaviours". Proc. of 1.987 IEEE Conference on Robotics and Automation.
- Barsky B. A. (1.988) "Computer Graphics and Geometric Modelling Using Beta-Splines". Computer Science Workbench. Editor Toshiyasu L. Kunii. Springer - Verlag. ISBN 0-387-70006-4.
- Borenstein J., Koren Y. (1.989) "Real-Time Avoidance for Fast Mobile Robots". IEEE Transactions on Systems, Man, and Cybernetics. Vol. 19, No 5, septiembre/octubre de 1.989. pp 1.179-1.234.
- Borenstein J., Koren Y. (1.991) "Histogramic In-Motion Mapping for Mobile Robot Obstacle Avoidance". IEEE Transactions on Robotics and Automation. Vol. 7, No. 4, agosto de 1.991. pp 535-539.
- Brooks R. A. (1.983) "Solving the Find-Path Problem by Good Representation of Free Space". IEEE Transactions on Systems Man and Cybernetics. Vol. 13, pp-190-197.
- Brooks R. A. (1.986) "A Robots Layered Control System for a Mobile Robot". IEEE Journal of robotics and Automation, Vol RA-2, No 1, pp 14-23.
- Brumitt B., Coulter R.C., Kelly A., Stenz A. (1.992) "A System for Autonomous Cross-Country Navigation". Symposium on Intelligent Components and Instruments for Control Applications (SICICA'92). pp 527-532.

- Cox J.I. (1.991) "Blanche-An Experiment in Guidance of Autonomous Robot Vehicle". IEEE Transactions on Robotic and Automation. Vol 7, No 2, abril de 1.991, pp 193-204.
- Daily M. (1.988) "Autonomous Cross Country Navigation with ALV". Proc. of 1988 IEEE International Conference on Robotics and Automation. pp 718-726.
- Dixon J.C. (1.988) "Linear and non-Linear steady state vehicle handling". Proc. Instn. Mechanical Engineering Vol 202, No D3.
- Farin G. (1.992) "Curves and Surfaces for Computer Aided Geometric Design: A Practical Guide". Third Edition, Academic Press, Harcourt Brace Jovanovich Publishers. ISBN 0-12-249052-5.
- Fujumura K., Samet H. (1.988) "Path Planning Among Moving Obstacles Using Spatial Indexing". Proc. of IEEE International Conference on Robotics and Automation. pp 1.662-1.667.
- González J. (1.993) "Estimación de la Posición y Construcción de Mapas para un Robot Móvil Equipado con un Escáner Láser Radial". Tesis Doctoral. Universidad de Málaga.
- Goto Y., Stenz A. (1.987) "The CMU System for Mobile Robot Navigation ". Proc. of 1987 IEEE International Conference on Robotics and Automation. pp 99-105.
- Guenter B., Parent R. (1.990) "Motion control: Computing the Arc Length of Parametric Curves". IEEE Computer Graphics and Application. May 1.990. pp 72-78.
- Janich K. (1.984) "Topology". Springer-Verlag, New-York.
- Kambhampati S., Davis L.S. (1.986) "Multiresolution Path Planning for Mobile Robots". IEEE Conference on Robotics and Automation. Vol. 2, pp 135-145.
- Kanayama Y., Hartman B.I. (1.990) "Smooth Local Path Planning for Autonomous Vehicles". Autonomous Robot Vehicles. Editores I.J. Cox y G.T. Wilfong. Springer-Verlag. pp 62-67.

- Kanayama Y., Miyake (1.985) "Trajectory Generation for Mobile Robots". Proc. of 3rd International Symposium on Robotic Research. Editores: O. D. Faugeras y G. Giralt. Gouvierux, Francia pp 333-340.
- Kant K., Zucker S. W. (1.986) "Toward Efficient Trajectory Planning: The Path-Velocity Decomposition". The International Journal of Robotics Research, Vol. 5, No. 3, Fall 1986, pp 72-89.
- Kant K., Zucker S. W. (1.988) "Planning Collision-Free Trajectories in Time-Varying Environments: A Two-Level Hierachy". Proc. of 1988 IEEE International Conference on Robotics and Automation. pp 1.644-1.649
- Kedem K., Sharir M. (1.990) "An Automatic Motion Planning System for a Convex Polygonal Mobile Robot in 2-Dimensional Polygonal Space". Autonomous Robot Vehicles. Editores I.J. Cox y G.T. Wilfong. Springer-Verlag. pp 349-362.
- Latombe J.C. (1.991) " Robot Motion Planning". Kluwer academic publishers. ISBN: 0-7923-9129-2.
- Levi P. (1.987) "Principles of Planing and Control Concepts for Autonomous Mobile Robots". Proc. of 1987 IEEE International Conference on Robotics and Automation. pp 874-881.
- Lodares D., Abellanas M. (1.989) "A Recursive Algorithm for Path Planning Between Monotone Chains". Proc. of ICOM'89. pp 627-631.
- Lozano-Perez T, Wesley M.A. (1.979) "An Algorithm for Planning Collision-Free Paths Among Polyhedral Obstacles". Communications of the ACM. pp 560-570.
- Lozano-Pérez T. (1.983) "Spatial Planning: A Configuration Approach". IEEE Transactions on Computers. Vol. 32, pp 108-120.
- Lozano-Pérez T. (1.990) "Foreword: Mobile Robots and Robotics". Autonomous Robot Vehicles. Editores I.J. Cox y G.T. Wilfong. Springer-Verlag. pp vii-xi.
- Meng A.C.C. (1.988) "Dynamic Motion Replanning for Unexpected Obstacles". Proc. of 1.988 IEEE International Conference on Robotics and Automation. pp 1.848-1.849.

- Martínez J.L. (1.994) “Seguimiento Automático de Caminos en Robots Móviles”. Tesis Doctoral. Universidad de Málaga.
- Mandow A., Gómez J., Muñoz V., Ollero A. (1.994) “Distributed Control Architecture for Autonomous Mobile Robot Operation in Uncertain Environments”. Preprints of 12th IFAC Workshop on Distributed Control Systems (DCC'94). pp 59-64.
- Muñoz V., Martínez J.L., Ollero A. (1.992) “New Continuous Curvature Local Path Generators for Mobile Robot”. Proc. of IFAC Symposium on Intelligent Components and Instruments for Control Applications (SICICA'92). pp 551-556
- Muñoz V., Ollero A., Paz M. (1.993) “An Integrated Path Planning and Generation Real Time System for Mobile Robots”. 1st International Workshop on Intelligent Autonomous Vehicles (IAV'93). pp 452-457.
- Nelson L. W., Cox I. J. (1.990) “Local Path Control for an Autonomous Vehicle”. Autonomous Robot Vehicles. Editores I.J. Cox y G.T. Wilfong. Springer-Verlag. pp 38-44.
- Nelson L. W. (1.988) “Continuous Steering Function Control of Robot Cart”. IEEE Transactions on Industrial Electronics.
- Newman P. A., Kempf K.G. (1.985) “Opportunistic Scheduling for Robotic Machine Tending”. Proc. of Second Conference on Artificial Intelligence Applications. pp 168-175.
- Nilsson N.J. (1.969) “ A Mobile Automaton: An Application of Artificial Intelligence Techiques”. Proc. of the 1st. International Joint Conference on Artificial Intelligence. pp 509-520.
- Nilsson N. J. (1.987) “Principios de Inteligencia Artificial”. Ediciones Díaz de Santos. ISBN 84-86251-55-9.
- Ollero A., Mandow A., Gómez de Gabriel J., Muñoz V.(1.994) “Autonomous Mobile Robot Operation and Navigation in Industrial Environments”. Proc. of European Robotics and Intelligent Systems Conference (EURISCON'94). Vol. 1, pp 150-158.

- Prado M., Simón A., Muñoz V., Ollero A. (1.994) “ Autonomous Mobile Robot Dynamic Constraints due to Wheel-Ground Interacction”. Proc. of European Robotics and Intelligent Systems Conference (EURISCON'94). Vol. 1, pp 347-360.
- Rao N.S.V., Iyengar S.S., deSaussure G. (1.988) “ The Visit Problem: Visibility Graph-Based Solution”. Proc. of 1.988 IEEE Conference on Robotics and Automation. pp 1.650-1.655.
- Rimon E., Koditschek D.E. (1.988) “ Exact Robot Navigation using Cost Functions: The case of Distinct Spherical Boundaries in E^n ”. Proc. of 1.988 IEEE Internaional Conference on Robotics and Automation. pp 1.791-1.796.
- Roger D.F., Adams J.A. (1.989) “Mathematical Elements for Computer Graphics”. Mac Graw-Hill. ISBN 0-07-100289-8.
- Rombaut M., Segovia A., Meziel D., Preciado A. (1.991) “Displacements of a Mobile Robot in a Known Environment”. IMACS Symposium MCTS.
- Segovia A., Rombaut M. (1.993) “Continuous Curvature Path Finding for a Non-Holonomic Mobile Robot“. 1st International Workshop on Intelligent Autonomous Vehicles (IAV'93). pp 481-486.
- Simón A. (1.994) “Diseño Mecánico de Robots Móviles con Ruedas (Aplicación al RAM-1)”. Concurso Para La Provisión De Una Plaza De Catedrático De Universidad Del Area De Ingeniería Mecánica. Proyecto de Investigación.
- Stenz A. (1.990) “The NavLab System for Mobile Robot Navigstion”. Ph. D. Thesis, Carnegie Mellon University.
- Shin D. H. (1.990) “ High Performance Tracking of Explicit Paths by Roadwothy Mobile Robots”. Ph. D. Thesis, Carnegie Mellon University.
- Shin D. H., Singh S. (1.990) “ Path Generation for Robot Vehicles Using Composite Clothoid Segments”. The Robotics Institute, Carnegie-Mellon University. Internal Report CMU-RI-TR-90-31.

- Shiller Z., Gwo Y. R. (1.991) "Dynamic Motion Planning of Autonomous Vehicles". IEEE Transactions on Robotics and Automation, Vol. 7, No. 2, Abril de 1.991. pp 241-249.
- Smith R.C. and Cheeseman P. (1.986) " On the Representation and Estimation of Spatial Uncertainty". The International Journal of Robotics Research. Vol. 5, No. 4, pp 56-67.
- Thorphe C. (1.984) "FIDO: Vision and Navigation for a Robot Rover". Ph. D. Thesis, Carnegie Mellon University.
- Wang M. (1.988) " Location Estimation and Uncertainty Analysis for Mobile Robots". Proc. of IEEE International Conference on Robotics and Automation, pp 1230-1234.
- Watanabe Y., Yuta S. (1.990) "Position Estimation of Mobile Robots with Internal and External Sensors Using Uncertainty Evolution Technique". Proc. of 1990 IEEE International Conference on Robotics and Automation. pp 2.011-2.016.
- Wilfong G.T. (1.990) "Graphs with Variable Edge Costs: A Model for Scheduling a Vehicle Subject to Speed and Timing Constraints". Proc. of International workdhop on Intelligent robots and Systems (IROS'90). pp 73-79.