REFERÊNCIAS

CAMACHO, E. F.; BORDONS, C. **Model Predictive Control**. London: Springer-Verlag, 1999. (Advanced Textbooks in Control and Signal Processing).

CANUDAS DE WIT, C.; BERGHUIS, H.; NIJMEIJER, H. Practical Stabilization of Nonlinear Systems in Chained Form. In: IEEE CONFERENCE ON DECISION AND CONTROL, 33., 1994, Lake Buena Vista, FL. **Proceedings...** Piscataway: IEEE, 1994. v.4, p.3475–3480.

CANUDAS DE WIT, C. et al. **Nonlinear Control Design for Mobile Robots**. Singapore: World Scientific Publisher, 1993. p.121–157. (Recent Trends in Mobile Robots).

CANUDAS DE WIT, C. et al. Hybrid Stabilizing Control on a Real Mobile Robot. **IEEE Robotics & Automation Magazine**, New York, v.2, n.2, p.16–23, june 1995.

CANUDAS DE WIT, C.; SICILIANO, B.; BASTIN, G. **Theory of Robot Control**. London: Springer-Verlag, 1996.

CANUDAS DE WIT, C.; SØRDALEN, O. J. Exponential Stabilization of Mobile Robots with Nonholonomic Constraints. **IEEE Transactions on Automatic Control**, New York, v.37, n.11, p.1791–1797, nov. 1992.

CHAVES, L. F. **Projeto, Construção, Modelagem e Controle de um Robô Móvel**. 2000. Dissertação (Mestrado em engenharia elétrica) — Pontifícia Universidade Católica do Rio Grande do Sul, Porto Alegre, RS.

DE OLIVEIRA KOTHARE, S. L.; MORARI, M. Contractive Model Predictive Control for Constrained Nonlinear Systems. **IEEE Transactions on Automatic Control**, New York, v.45, n.6, p.1053–1071, june 2000.

DURAISKI, R. G.; TRIERWEILER, J. O. Controle Preditivo Não Linear Utilizando Linearizações Sucessivas ao Longo da Trajetória. 2001. Dissertação (Mestrado em engenharia química) — Departamento de Engenharia Química, Universidade Federal do Rio Grande do Sul, Porto Alegre, RS.

GURVITS, L.; LI, Z. Smooth Time-Periodic Feedback Solutions for Nonholonomic Motion Planning. In: LI, Z.; CANNY, J. (Ed.). **Nonholonomic Motion Planning**. Boston, MA: Kluwer Academic Publishers, 1993. n.192, p.53–108. (Kluwer International Series in Engineering and Computer Science, v.26).

- KÜHNE, F.; LAGES, W. F.; GOMES DA SILVA JR., J. M. Model Predictive Control of a Mobile Robot Using Linearization. In: IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS AND ROBOTICS, 4., 2004, Aachen, Germany. **Proceedings...** Piscataway: IEEE, 2004.
- LAGES, W. F. Controle e Estimação de Posição e Orientação de Robôs Móveis. 1998. Tese (Doutorado em engenharia eletrônica e computação) Instituto Tecnológico de Aeronáutica, São José dos Campos, SP.
- MORARI, M.; LEE, J. H. Model Predictive Control: past, present and future. In: INTERNATIONAL SYMSPOSIUM ON PROCESS SYSTEMS ENGINEERING AND 30TH EUROPEAN SYMPOSIUM ON COMPUTER AIDED PROCESS ENGINEERING, 6., 1997, Trondheim, Norway. **Proceedings...** Elsevier, 1997.
- QIN, S. J.; BADGWELL, T. A. An Overview of Industrial Model Predictive Control Technology. In: INTERNATIONAL CONFERENCE ON CHEMICAL PROCESS CONTROL, 5., 1997, Tahoe City, CA. **Proceedings...** USA: AlChe, 1997. n.316, p.232–256. (AlChe Symposium Series, v.93).
- QIN, S. J.; BADGWELL, T. A. An Overview of Nonlinear Model Predictive Control Applications. In: ALLGÖWER, F.; ZHENG, A. (Ed.). **Nonlinear Model Predictive Control**. Basel, Switzerland: Birkhäuser Verlag, 2000. p.369–393. (Progress in Systems and Control Theory, v.26).
- SAMSON, C. Velocity and Torque Feedback Control of a Nonholonomic Cart. In: IN-TERNATIONAL WORKSHOP IN ADAPTIVE AND NONLINEAR CONTROL: IS-SUES IN ROBOTICS, 1990, Grenoble, France. **Proceedings...** London: Springer-Verlag, 1990.
- SØRDALEN, O. J. **Feedback Control of Nonholonomic Mobile Robots**. 1993. Tese (Dr. ing.) The Norwegian Institute of Technology, Trondheim, Norway.
- SUN, S. Designing Approach on Trajectory Tracking Control of Mobile Robot. **Robotics and Computer-Integrated Manufacturing**, New York, Elsevier, v.21, n.1, p.81–85, feb. 2005.
- TRIERWEILER, J. O.; SECCHI, A. R. Exploring the Potentiality of Using Multiple Model Approach in Nonlinear Model Predictive Control. In: ALLGÖWER, F.; ZENG, A. (Ed.). **Nonlinear model predictive control**. Basel, Switzerland: Birkhäuser Verlag AG, 2000. p.191–203. (Progress in Systems and Control Theory, v.26).