

Referencias

Bibliografía básica

- [1] Houpis, C.H. Rasmussen, S.J. García_Sanz, M. *Quantitative Feedback Theory: Fundamentals and Applications*. 2nd ed. CRCPress. Marcel Dekker, NY. (2005).
- [2] Bode H.W. *Network Analysis and Feedback Amplifier Design*. Van Nostrand Company. (1945).
- [3] Horowitz, I. *Synthesis of Feedback Systems*. Academic Press. NY. (1963).
- [4] Horowitz I. *Quantitative Feedback Design Theory (QFT)*. QFT Pub., 660 South Monaco Parkway, Denver. (1993).
- [5] Sidi M. *Design of Robust Control Systems: From classical to modern practical approaches*. Krieger Publishing. (2002).

Aplicaciones y artículos sobre QFT

- [6] Castaño, L.F. *Aportaciones al modelado y control de secaderos rotatorios*. Tesis doctoral. Escuela Superior de Ingenieros. Univ. de Sevilla. (2003).
- [7] Franchek M.A., Herman, P. y Nwokah, O.D.I. *Robust nondiagonal controller design for uncertain multivariable regulating systems*. ASME Journal of Dynamic Systems, Measurement and Control. (1997).
- [8] García-Sanz, M. Barreras, M. Egaña, I. *Quantitative Non-diagonal Controller Design for Multivariable Systems with Uncertainty*. International Journal of Robust and Non-Linear Control. (2002).
- [9] García-Sanz, M. *Quantitative Robust Control Engineering: Theory and Applications*. Univ. of Navarra. R&T organization. NATO-OTAN. (2005).
- [10] Egaña, I. Iribas, M. Mota, J. Castillejo, J. Vital, P. Villanueva, J. Barreras, M. García Sanz, M. *Control Robusto QFT de un Helicóptero de 3 DGL*. Univ. Pública de Navarra. (2003).
- [11] Jiménez, D.J. Rubio, F.R. *Aplicación del Control QFT a Robots Manipuladores*. Escuela Superior de Ingenieros. Univ. de Sevilla.

- [12] Gutman, P.O. *Robust Control with Classical Methods – QFT*. TECHNION. Israel Institute of Technology. (2002).
- [13] Egaña, I. García-Sanz, M. *Diseño de Controladores Multivariables QFT de Matriz Completa*. Tesis Doctoral. Univ. Pública de Navarra. (2002).
- [14] Hoekstra, D. Steinbuch, M. *QFT Robust Control Design and MU analysis for a Solar Orbital Transfer Vehicle*. Eindhoven University of Technology. (2005).
- [15] Jun, H.-G. Kim, D.-H. Choi J.-Y. Yang, H. Park, Y.-P. *Robust Tracking Control of Optical Disk Drive Using QFT*. Yosei University, Seoul. (2000).
- [16] Evers, K.W.M. *Hot Rolling Multivariable Model Verification and QFT Robust Loop Control*. Univ. Autónoma de Nuevo León, Monterrey. (2007).
- [17] Boje, E. *Algorithm for Calculating MIMO QFT Tracking Bounds*. Journal of Dynamic Systems, Measurement and Control. (2004).
- [18] García-Sanz, M. Barreras, M. *Nondiagonal QFT Controller Design for a Three-Input Three-Output Industrial Furnace*. Journal of Dynamic Systems, Measurement and Control. (2006).
- [19] Kerr, L.M. Asokanthan, S.F. Jayasuriya, S. *QFT Based Robust Control of a Single-Link Flexible Manipulator*. Journal of Vibration and Control. SAGE Publications. (2007).
- [20] Amani A.M. Sedigh A.K. Yazdanpanah, M.J. *A QFT Approach to Robust Control of Automobiles Active Suspension*. Univ. of Tehran. (2007).
- [21] Boje, E. *Multivariable Quantitative Feedback Design for Tracking Error Specifications*. Automatica. PERGAMON. (2002).
- [22] Nataraj, P.S.V. *Computation of QFT Bounds for Robust Tracking Specifications*. Automatica . PERGAMON. (2002).
- [23] García-Sanz, M. *Control Robusto Cuantitativo QFT: Historia de una Idea*. Revista Iberoamericana de Automática e Informática Industrial. (2005).
- [24] Wu, S.-F. Grimble, M.J. Breslin, S.G. *Introduction to Quantitative Feedback Theory for lateral robust flight control systems design*. Control Engineering. PERGAMON. (1998).
- [25] Gorder, P.J. *A Robust Rotorcraft Flight Control System Design Methodology Utilizing Quantitative Feedback Theory*. Univ. of California. Davis. (1993).
- [26] Wang, Z. Chen, Z. Sun, Q. Yuan, Z. *GPC design Technique Based on MQFT for MIMO Uncertain System*. International Journal of Innovative

Computing, Information and Control. (2006).

- [27] Taher, S.A. Hematti, R. *Robust Decentralized Load Frequency Control Using Multi Variable QFT Method in Deregulated Power Systems*. American Journal of Applied Sciences. (2008).
- [28] Srivastava, S. *Interval Techniques and QFT based Robust Control of Aircraft Gas Turbines*. Thesis. Indian Institute of Technology, Bombay. (2005).
- [29] Kerr, M. *Robust Control of an Articulating Flexible Structure Using MIMO QFT*. Thesis. Univ. of Queensland. (2004)

Otros

- [30] Ogata, K. *Ingeniería de Control Moderna*. 3ª Ed. Pearson educación. Prentice-Hall. (1998).
- [31] Havre, K. Skogestad, S. *Input/Output Selection and Partial Control*. Chemical Engineering, Norwegian University of Science and Technology. Trondheim. (1996).
- [32] Eilert, J. Wu, D. Liu, D. *Efficient Complex Matrix Inversion for MIMO Software Defined Radio*. Department of Electrical Engineering, Linköping University. (2007).
- [33] Flores, A. *Control de Procesos con Retardos*. Departamento de Ingeniería y Ciencias Químicas. Universidad Iberoamericana. (2006).
- [34] Willis, M.J. *Multivariable Control: An Introduction*. Department of Chemical and Process Engineering University of Newcastle upon Tyne. (1999).
- [35] Armentano, D. *Número de condición y Matrices Aleatorias*. Univ. de la Republica, Montevideo. (2005).
- [36] Lewis, F.L. *Applied Optimal Control and Estimation*. Prentice-Hall. (1992).