

LITERATURE CITED

- Anonymous. 2007. National Instruments. **LabVIEW**. Available Source:
<http://www.ni.com>
- Cohen, G.H. and G.A. Coon. 1953. Theoretical Consideration of Retarded Control.
Trans. ASME. 75: 827-834.
- Cott, B.J., S. Macchietto. 1989. Temperature control of exothermic batch reactors
using generic model control. **Ind. Eng. Chem. Res.** 28: 1177-1184.
- Coughnowr, D.R. 1991. **Process System Analysis and Control**. McGraw-Hill,
Singapore.
- Henry, J., and E. Nuttall. 2004. Automation Lab. **Web-Based Unit Operations and
Process Control Experiments**. Available Source:
<http://chem.engr.utc.edu/AICHE/Labs>
- Join, C., H. Sira-Ramirez and M. Fliess. 2005. Control of an uncertain three-tank
system via on-line parameter identification and fault detection, Proc. World
IFAC Conf., Prague.
- Ko, C.C., M. Chen, J. Chen, Y. Zhuang and K. Chen Tan. 2001. National
University of Singapore. **Control Laboratory**. Available Source:
<http://vlab.ee.nus.edu.sg/vlab/control/>
- Lee P.L., G.R. Sullivan. 1988. Generic Model Control (GMC). **Comp. Chem. Eng.**
12(6): 573-580.
- Mayr, O. 1970. **The Origins of Feedback Control**. MIT Press, Cambridge, MA.
- National Instruments. 2002. **LabVIEW Basics introduction manual**.

National Instruments. 2003. **DAQ Quick Start Guide for NI-DAQ 7.0.**

Passino, K. M., and S. Yurkovich. 1988. **Fuzzy Control.** Addison-Wesley. Reading, MA.

Rhinehart, R. R., H. H. Li and P. Murugan. 1996. Improve Process Control Using Fuzzy Logic. **Chem. Eng. Progress.** 92 (11): 60 (1996).

Rivera, D.E., M. Moreri and S. Skogestad. 1986. Internal Model Control. 4. PID controller design. **Ind. Eng. Chem. Res.** 25 (1): 252-265.

Seborg, D.E., T.F. Edgar and D.A. Mellichamp. 1989. **Process Dynamics and Control.** John Wiley & Sons, Inc., New York.

Skogestad, S. 2003. Simple Analytic Ruled for Model Reduction and PID Controller Tuning. **J. Process control.** 13: 291-309.

Toran, F. and D. Ramirez. 2001. Design of virtual instrument for water quality monitoring across the Internet. **Sensor and Actuators B** 76: 281-285.

Tunyasirirut, S., T. Suksri, A. Numsomran, S. Gulpanich, and K. Tirasesth. 2006. The auto tuning PID controller for interacting water level process. **Comp. and Tech.** V 12:134-138.

Ziegler, J.G. and N.B. Nichols. 1942. Optimum settings for automatic controllers. **Trans. ASME.** 64: 759-768.

Zeigler, J. G. 1975. Those Magnificent Men and Their Controlling Machines, J. Dynamic systems, Measurement and Control. **Trans. ASME.** 97: 279.