References

- 1. Arne, M. (1989), High Density Polyethylene, A Private Report by the Process Economics Program, Menlo Park, California.
- 2. Brydson, J.A. (1987), Plastics Materials, 5th ed., Butterworths, London, pp 197 233.
- 3. Dayal, B.S., and MacGregor, J.F. (1997), Recursive Exponentially Weighted PLS and Its Applications to Adaptive Control and Prediction, Process Control Journal, vol. 7, no. 3, pp 169-179.
- 4. Geladi, P. and B.R. Kowalski (1986), Partial Least Squares Regression: A Tutorial, Analytica Chimica Acta, 185, pp 1-17.
- 5. HDPE- High Density Polyethylene by the Mitsui CX-Process,Mg Engineering Lurgi Oel Gas and Chemie GMBH.
- 6. Kreuzen, T., Sabic Process Presentation, 2001.
- Lakshminarayanan, S., S.L.Shah and K.Nandakumar (1997), Modeling and Control of Multivariable Processes: Dynamic PLS Approach, AIChE J, vol. 43, no. 9, pp 2307 – 2322.
- 8. Ljung, L.(1999), System Identification Theory for User, 2nd edition, Prentice Hall, pp 361 374.
- 9. Luyben, W.L.(1990), Process Modeling, Simulation, and Control for Chemical Engineers, 2nd Edition, McGraw-Hill Publishing Company, pp 525 528.
- 10. Massart, D.L., et all. (1997), Handbook of Chemometrics and Qualimetrics: Part A, Elsevier, Amsterdam, pp 519 555.
- 11. Mongrain, A., Elkadiri, M., Berrada, M., and Perrier, M. (2000), Multivariate Identification of A Dynamic Model for Colour in Manufacturing of a Three-Ply Paperboard, Control System Journal, pp 355-358.
- 12. Qin,S.J.(1998), Recursive PLS Algoritm for Adaptive Data Modeling, Computers and Chemical Engineering Journal, vol. 22, no 4/5, pp 503 514.
- 13. Randall, D., and Tobias (2000), An Introduction to Partial Least Squares Regression, SAS Institute Inc., Cary, NC.
- 14. Roffel, B. (2003), From Data to Model, State University of Groningen, pp 2.1 5.9.
- 15. Stephanopoulos, G.(1984), Chemical Process Control, Prentice Hall, pp 656 662.
- 16. Ullmann's Encyclopedia of Industrial Chemistry, 5th ed., VCH, pp 488 519.
- 17. www.galactic.com/algorithms/PCA.htm.
- 18. www.galactic.com/algorithms/PLS.htm.
- 19. Wells, G.J., and Ray, W.H. (2001), Effect of Catalyst Activity Profiles on Polyethylene Reactor Dynamics, AIChE J, vol. 47, no. 12, pp 2768 2780.
- 20. Wise, B.M., and Gallagher, N.B. (2000), Partial Least Square Toolbox Manual, Eigenvector Research, pp 5 92.
- 21. Zhu,Y. (2001), Multivariable System Identification for Process Control, Pergamon Press, Amsterdam, pp 1-4.