

## Chapter 7: References

Angus, S.M. (1989), *Statistical Process Control: A Successful case study*, Hydrocarbon Processing

Bazaraa, M.S., Sherali, H.D., Shetty, C.M. (1993), *Nonlinear Programming Theory and Algorithms*, Second Edition, John Wiley & Sons, Inc., New York

Bell, M.S. (1992), *Analysis of Milling Circuits for Size/Throughput Optimisation*, Mintek report, no. 12488

Garcia, C.E., Carlos, E., Morshedi, A.M. (1986), *Quadratic Programming solution of Dynamic Matrix Control (QDMC)*, "Chemical Engineering Communications", Volume 46, pp. 73-87

Garcia, C.E., Carlos, E., Prett, D.M., Morari, M. (1989), *Model Predictive Control: Theory and Practice – a Survey*, Automatica, Volume 25, no. 3, pp. 335-348

Craig, I.K., Hulbert (1986), *The Transfer Function Matrix of the run-of-mine (R.O.M.) Milling Circuit at Vaal Reefs 7 Shaft, Clarified in terms of Actual Circuit Dynamics*, Mintek report, no. C640M

Craig, I.K., Hulbert, D.G. (1987), *The Transfer Function Matrix of the no. 1 Run-of-Mine Milling Circuit at Deelkraal*, Mintek report, no. C803M

Craig, I.K., Hulbert, D.G., Metzner, G., Mout, S.P. (1992), *Optimized multivariable control of an industrial run-of-mine milling circuit*, "Journal of the South African Institute of Mining and Metallurgy", Volume 92, no. 6, pp. 169-176

Craig, I.K., MacLeod, I.M. (1996), *Robust Controller Design and Implementation for a Run-of-Mine Ore Milling Circuit*, "Control Engineering Practice", Volume 4, no. 1, pp. 1-12

- Cutler, C.R. (1982), *Dynamic Matrix Control of Imbalanced Systems*, "ISA Transactions", Volume 21, no. 1, pp. 1-6
- Deshpande, P.B. (1989), *Multivariable Process Control*, Instrument Society of America
- Hugo, A. (2000), *Limitations of Model Predictive Controllers*, "Hydrocarbon Processing", Volume 79, no. 1
- Hulbert, D.G., (1999), *Business Specification for Plantmodel for Plantstar*, Mintek Report
- Hulbert, D.G. (2000), Personal Communication, 12 January, 17 April, 17 May, Mintek, Randburg
- Hulbert, D.G., Craig, I.K., Coetzee, M.L., Tudor, D. (1990), *Multivariable Control of a Run-of-Mine Milling Circuit*, "Journal of the South African Institute of Mining and Metallurgy", Volume 90, no. 7, pp. 173-181
- Hulbert, D.G., Lyon, G.Q. (1986), *The Development of a Multivariable Control Scheme for a Run-of-Mine Milling Circuit at Vaal Reefs*, Mintek report, no. C580M
- Luyben, W.L. (1990), *Process Modelling, Simulation and Control for Chemical Engineers*, Second Edition, McGraw-Hill, Singapore
- Marlin, T.E. (1995), *Process Control*, McGraw Hill, Singapore
- Mathews, J.H. (1992), *Numerical Methods for Mathematics, Science and Engineering*, Second edition, Prentice Hall, Englewood Cliffs, New Jersey
- McDonald, K.A., McAvoy, T.J. (1986), *Optimal Averaging Level Control*, "AIChE Journal", Volume 32, no. 1, pp. 75-86
- Metzner, G. (1988), *Multivariable Adaptive Control: Simulation of Control of a ROM milling Circuit*, Mintek report, no. 12359

Metzner, G., Babarovich, V.P. (1991), *Multivariable Control of the no. 4 ROM Milling Circuit at Cooke Plant*, Mintek report, no. C1622M

Morari, M. (1991), *Process Control and Operations: Current Trends and a Look at the Future*, 4<sup>th</sup> word congress of Chemical Engineering, Karlsruhe, Germany, 16-21 June 1991

Morari, M., Lee, J.H. (1999), *Model Predictive Control: Past, Present and Future*, "Computers and Chemical Engineering", Volume 23, pp. 667-682

Morari, M., Zafiriou (1989), *Robust Process Control*, Prentice Hall, Englewood Cliffs, New Jersey

Prata, S. (1998), *C++ Primer Plus*, Third Edition, Sams Publishing, Indianapolis, Indiana, USA

Prett, D.M., Garcia, C.E. (1988), *Fundamental Process Control*, Butterworths, Boston

Rao, C.V., Rawlings, J.B. (1999), *Steady States and Constraints in Model Predictive Control*, "AIChE Journal", Volume 45, no. 6, pp. 1266-1278

Seborg, Edgar & Mellichamp (1989), *Process Dynamics and Control*, Wiley & Sons, New York

Stephanopoulos, G. (1984), *Chemical Process Control: An Introduction to Theory and Practice*, Prentice/Hall International Inc., Englewood Cliffs, New Jersey

Zheng, A., Morari, M. (1995), *Stability of Model Predictive Control with Mixed Constraints*, "IEEE Transactions on Automatic Control", Volume 40, no 10, pp. 1818-1823