## Cumulant/Bispectrum Model Structure Identification Applied To A PH Neutralization Process

Emara-Shabaik, H.E. Bomberger, J. Seborg, D.E.; Dept. of Syst. Eng., King Fahd Univ. of Pet. & Miner., Dhahran, Saudi Arabia;

Control '96, UKACC International conference (Conf. Publ. No. 427);Publication Date: 2-5 Sept. 1996;Vol: 2,On page(s): 1046- 1051 vol.2;ISBN: 0-85296-668-7 King Fahd University of Petroleum & Minerals

## http://www.kfupm.edu.sa

## Summary

A process model structure identification criteria based on the cumulants and bispectrum of output response data is applied to a laboratory-scale pH neutralization process. The resulting model structure is appropriate and is consistent with a priori physical information.

For pre-prints please write to:abstracts@kfupm.edu.sa