

Session 3.2

Model Based Control

Adaptive Robust Control for a Class of Uncertain Time-Delay Systems via Output Feedback

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Adaptive Control of a Neutralization Reactor

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Robust MPC with Output Feedback and Realigned Model

J. M. Perez and D. Odloak
Petrobras Cenpes

Design of Robust Gain-Scheduled MPC Controllers for Nonlinear Processes

J. Gao, and H. M. Budman
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Towards Robust Design of Closed-Loop Nonlinear Systems with Input and State Constraints

J. Gerhard, W. Marquardt and M. Mönnigmann
RWTH Aachen University

A Control Strategy using a CPWL NOE Structure

L. R. Castro, J. L. Figueroa and O. E. Agamennoni
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A State Space Approach for Boundary Control of Distributed Parameter Systems

M. Dillabough, H. Shang and P. James McLellan
Laurentian University

Control of a Fedbatch Bioprocess using Nonlinear Model Predictive Control

L. A. Álvarez, J. F. García and D. A. Urrego
Universidad Nacional de Colombia

Multivariable Control Strategy Based on Bifurcation Analysis of an Industrial Gas-Phase Polymerization Reactor

N. P. G. Salau, A. R. Secchi, J. O. Trierweiler and G. A. Neumann
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Predictive Control of Asymmetrical Processes

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