Accepted Manuscript

Title: A Reliable Modifier-Adaptation Strategy for Real-Time Optimization

Author: Weihua Gao Simon Wenzel Sebastian Engell

PII: S0098-1354(16)30081-3

DOI: http://dx.doi.org/doi:10.1016/j.compchemeng.2016.03.019

Reference: CACE 5403

To appear in: Computers and Chemical Engineering

Received date: 8-7-2015 Revised date: 21-3-2016 Accepted date: 21-3-2016

Please cite this article Weihua Gao. Simon Wenzel, Sebastian as: Engell, A Reliable Modifier-Adaptation Strategy for Real-Time Optimization, <![CDATA[Computers and Chemical Engineering]]> (2016),http://dx.doi.org/10.1016/j.compchemeng.2016.03.019

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

- New optimization scheme targeting at economic process operations
- Combine modifier adaptation with quadratic approximation to handle uncertainties
- Quality-based optimization switching enables reliable and efficient convergence

Download English Version:

https://daneshyari.com/en/article/6595269

Download Persian Version:

https://daneshyari.com/article/6595269

<u>Daneshyari.com</u>