Accepted Manuscript

A self-learning approach for optimal detailed scheduling of multi-product pipeline

Zhang Haoran, Liang Yongtu, Liao Qi, Shen Yun, Yan Xiaohan



PII:	\$0377-0427(17)30293-5
DOI:	http://dx.doi.org/10.1016/j.cam.2017.05.040
Reference:	CAM 11171
To appear in:	Journal of Computational and Applied Mathematics
Received date :	8 January 2017
Revised date :	22 February 2017

Please cite this article as: Z. Haoran, L. Yongtu, L. Qi, S. Yun, Y. Xiaohan, A self-learning approach for optimal detailed scheduling of multi-product pipeline, *Journal of Computational and Applied Mathematics* (2017), http://dx.doi.org/10.1016/j.cam.2017.05.040

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 MANUSCRIP

- A self-learning algorithm is proposed for detailed optimal scheduling for product oil pipeline.
- Two novel discontinuous process constraints are taken into consideration
- This algorithm can improve calculation speed and efficiency by itself.
- A real example with six cases is given to demonstrate the method's practicality.

Download English Version:

https://daneshyari.com/en/article/5776162

Download Persian Version:

https://daneshyari.com/article/5776162

Daneshyari.com