

## Accepted Manuscript

Auto-selection mechanism of differential evolution algorithm variants and its application

Qinqin Fan , Xuefeng Yan , Yilian Zhang

PII: S0377-2217(17)30926-8  
DOI: [10.1016/j.ejor.2017.10.013](https://doi.org/10.1016/j.ejor.2017.10.013)  
Reference: EOR 14737



To appear in: *European Journal of Operational Research*

Received date: 18 July 2016  
Revised date: 18 September 2017  
Accepted date: 10 October 2017

Please cite this article as: Qinqin Fan , Xuefeng Yan , Yilian Zhang , Auto-selection mechanism of differential evolution algorithm variants and its application, *European Journal of Operational Research* (2017), doi: [10.1016/j.ejor.2017.10.013](https://doi.org/10.1016/j.ejor.2017.10.013)

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.

### Highlights

- The proposed approach can automatically assign the computational resource to each component algorithm.
- Our proposal is used to estimate eight parameters of a heavy oil thermal cracking model.
- Three famous test suites are utilized in the experiments.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6894591>

Download Persian Version:

<https://daneshyari.com/article/6894591>

[Daneshyari.com](https://daneshyari.com)