Accepted Manuscript

A fitness assignment strategy based on the grey and entropy parallel analysis and its application to MOEA

Guang-Yu Zhu , Li-Jun He , Xue-Wei Ju , Wei-Bo Zhang

PII: S0377-2217(17)30753-1
DOI: 10.1016/j.ejor.2017.08.022
Reference: EOR 14641

To appear in: *European Journal of Operational Research*

Received date: 6 July 2016
Revised date: 26 July 2017
Accepted date: 12 August 2017

Please cite this article as: Guang-Yu Zhu , Li-Jun He , Xue-Wei Ju , Wei-Bo Zhang , A fitness assignment strategy based on the grey and entropy parallel analysis and its application to MOEA, *European Journal of Operational Research* (2017), doi: 10.1016/j.ejor.2017.08.022

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

Highlights

- The grey and entropy parallel analysis for multi-objective optimization is built.
- The genetic algorithm based on the grey and entropy parallel analysis is proposed.
- The performance influences of parameters for algorithm are studied.
- The results obtained by proposed algorithm are better than three other algorithms.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/6895211

Download Persian Version:

https://daneshyari.com/article/6895211

Daneshyari.com