Accepted Manuscript

B-Spline Curve Fitting With Invasive Weed Optimization

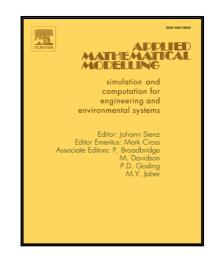
Kübra Uyar, Erkan Ülker

PII: \$0307-904X(17)30485-7 DOI: 10.1016/j.apm.2017.07.047

Reference: APM 11897

To appear in: Applied Mathematical Modelling

Received date: 7 April 2016 Revised date: 18 July 2017 Accepted date: 24 July 2017



Please cite this article as: Kübra Uyar, Erkan Ülker, B-Spline Curve Fitting With Invasive Weed Optimization, *Applied Mathematical Modelling* (2017), doi: 10.1016/j.apm.2017.07.047

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 performance of IWO has been observed on the discrete optimization problem.
- IWO algorithm is adapted to the problem of B-spline curve fitting.
- Seven different case study have been handled in order to deal with the problem.
- It has been proposed to prevent IWO algorithm from tackling to the local minima.
- The number of offspring is determined according to the error rates of their parents.



Download English Version:

https://daneshyari.com/en/article/5470734

Download Persian Version:

https://daneshyari.com/article/5470734

<u>Daneshyari.com</u>