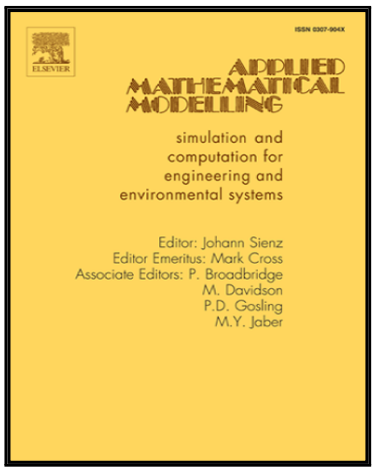

Ordinal Optimization Based Metaheuristic Algorithm for Optimal Inventory Policy of Assemble-to-Order Systems

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PII: S0307-904X(16)30502-9
DOI: 10.1016/j.apm.2016.10.002
Reference: APM 11363

To appear in: *Applied Mathematical Modelling*

Received date: 16 September 2014
Revised date: 27 August 2016
Accepted date: 3 October 2016

Please cite this article as: Shih-Cheng Horng , Shieh-Shing Lin , Ordinal Optimization Based Metaheuristic Algorithm for Optimal Inventory Policy of Assemble-to-Order Systems, *Applied Mathematical Modelling* (2016), doi: 10.1016/j.apm.2016.10.002

Highlights

- Assemble-to-order system operating with continuous-review base-stock policy.
- Formulate the assemble-to-order system as a stochastic simulation optimization problem.
- Ordinal optimization based metaheuristic algorithm with three modules, meta-modeling, exploration and exploitation
- A meta-model based on the extreme learning machine.
- Large ATO system with 12 items on 8 products and moderately sized ATO system with 8 items on 5 products.